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**PRELIMINARY SEISMICITY AND FOCAL MECHANISMS
FOR THE SOUTHERN GREAT BASIN OF NEVADA AND CALIFORNIA:
JANUARY 1992 THROUGH SEPTEMBER 1992**

by

S.C. Harmsen

U.S. DEPARTMENT OF THE INTERIOR

BRUCE BABBITT, Secretary

U.S. GEOLOGICAL SURVEY

Gordon P. Eaton, Director

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For additional information write to:

Chief, Geologic Studies Program
Yucca Mountain Project Branch
U.S. Geological Survey
Box 25046, MS 421
Denver Federal Center
Denver, CO 80225

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Preliminary Seismicity and Focal Mechanisms for the Southern Great Basin of Nevada and California: January 1992 through September 1992

by S.C. Harmsen

INTRODUCTION

The telemetered southern Great Basin seismic network (SGBSN) is operated for the Department of Energy's Yucca Mountain Project (YMP). The U.S. Geological Survey, Branch of Earthquake and Landslide Hazards, maintained this network until September 30, 1992, at which time all operational and analysis responsibilities were transferred to the University of Nevada at Reno Seismological Laboratory (UNRSL). This report contains preliminary earthquake and chemical explosion hypocenter listings and preliminary earthquake focal mechanism solutions for USGS/SGBSN data for the period January 1, 1992 through September 30, 1992, 15:00 UTC.

EXPLANATION OF DATA IN THIS REPORT

The local earthquake and blast hypocenter summaries of Appendices A and B, respectively, follow the same format as previous SGBSN seismicity open-file reports, such as that by Harmsen (1993), which contain definitions, lists of station coordinates, and velocity models used. Most data in this report were obtained from computer-digitized seismograms, except for periods when the Golden, Colorado, seismic monitoring computer was not operating. The seismic backup data consists of 16 millimeter developocorder films, which were scaled for local earthquake data through May 31, 1992, and for the Little Skull Mountain mainshock of June 29, 1992, 10:14:22 UTC. The developocorder films are currently archived by the YMP/USGS Local Records Center, Denver, Co. A list of computer downtime for which USGS/SGBSN hypocenter data are not available is given in Appendix D.

Preliminary hypocenter parameters were derived primarily on the basis of SGBSN data. Supplemental P-wave polarity and arrival time data were supplied by neighboring regional seismic networks for some of the largest southern Great Basin (SGB) earthquakes of 1992. Some hypocenters in the southwestern part of the SGB were obtained from the USGS Southern California seismic network (L. Wald, USGS, Pasadena,

CA, written commun., 1992), and are noted in the listing. In a few instances, magnitude data from other organizations or other branches of the USGS has been included in this listing. For example, the Little Skull Mountain mainshock of June 29, 1992, is listed with magnitude $M_L = 5.6$, an estimate supplied by the USGS National Earthquake Information Center, Golden, Co. Many focal mechanism solutions presented in Appendix C incorporate data from a temporary seismic network that the USGS deployed around Little Skull Mountain from June 30, 1992 to July 14, 1992. Details of the deployment are contained in a report by Mere-monte and others (1993). Figure 1 is a map of January through September earthquake epicenters in the SGB plotted from the USGS/SGBSN hypocenter data given in Appendix A. Figure 2 is a map of earthquake epicenters for the same period, for the area within the central rectangle of figure 1. Many of the faults shown in figure 2 seem to define a left lateral strike slip fault domain (Carr, 1984), but the Little Skull Mountain mainshock and the majority of aftershock focal mechanisms shown in Appendix C are predominantly normal slip.

The earthquake hypocenter listing of Appendix A excludes all low-coda-frequency seismicity associated with Nevada Test Site (NTS) nuclear device tests. Such phenomena include aftershocks at ultra-shallow hypocentral depths and cavity collapses. If these events are primarily induced by nuclear testing, then their inclusion in an earthquake catalog would bias any effort to characterize natural seismicity rates in the northern NTS from this catalog. Continued research on low-frequency phenomena at northern NTS recorded by SGBSN may have value relative to monitoring compliance with nuclear test-ban treaties (P. Richards, Lamont Doherty Obs., Columbia Univ., NJ, written commun., 1993).

A variety of studies have been completed and others are underway discussing the seismicity of the SGB in 1992. This report is being presented without analysis of the seismicity data in order to fulfill requirements of a Memorandum of Agreement, and to provide

many previously unpublished focal mechanism solutions. A comprehensive catalog of SGB earthquakes for the calendar year 1992 is presently being compiled for publication by the UNRSL (D. von Seggern, oral commun., 1993), and will supercede this interim report's data.

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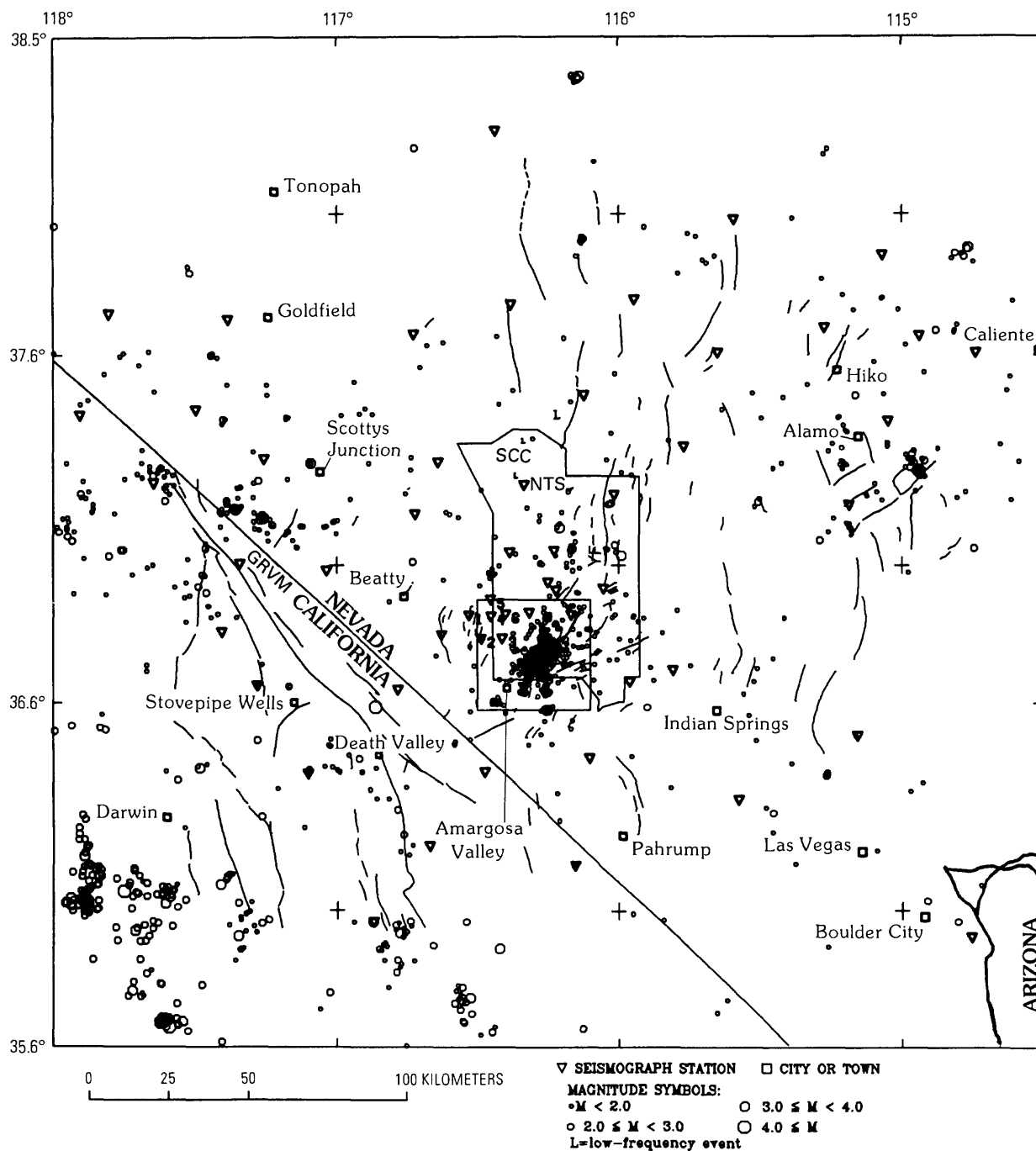


Figure 1. – Map of southern Great Basin showing southern Great Basin seismic network station locations, major faults that are known or suspected to have moved in the last 2–3 million years, epicenters for the period January 1 through September 30, 1992, cities and towns. GRVM=Grapevine Mountains, NTS=Nevada Test Site, SCC=Silent Canyon Caldera, YF=Yucca Flat. Figure 2, below, shows data for the box over the southwestern NTS, containing the study area for the USGS Little Skull Mountain aftershock investigation (Meremonte and others, 1993).

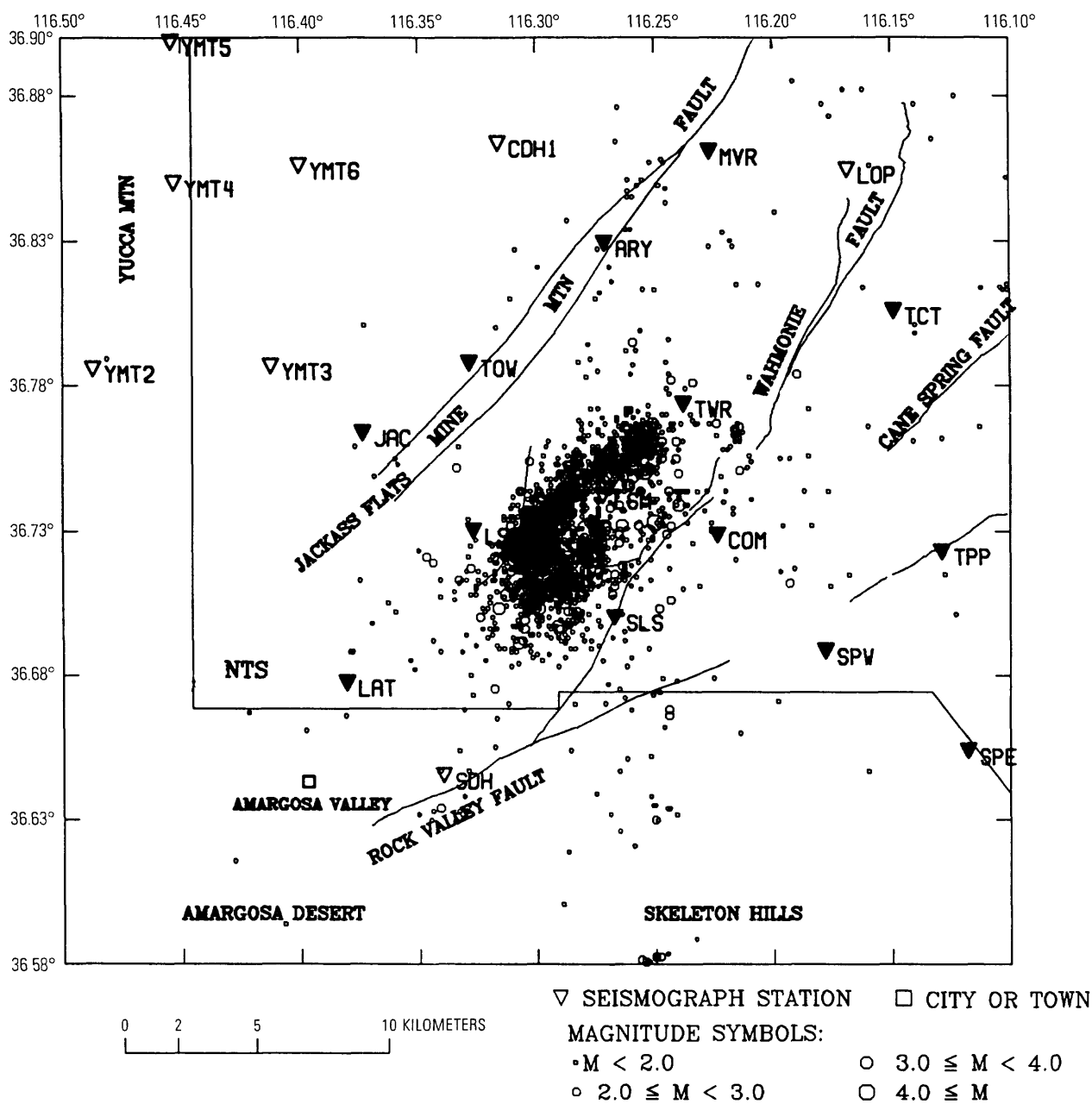


Figure 2. – Map of vicinity of Little Skull Mountain with preliminary southern Great Basin seismic network-derived epicenters for the period January 1, 1992 through September 30, 1992. Relatively major faults are shown, digitized from Maldonado (1985). Southwestern NTS boundary is shown. Permanent SGBSN stations are shown as open triangles, temporary network stations as darkened triangles.

Appendix A

Preliminary SGB earthquake locations for January to September 1992

Approximately 3800 distinct earthquake hypocenters are reported here. All SGBSN preliminary hypocenters in this appendix were computed using the Fortran program, HYPO71 (Lee and Lahr, 1975). Hypocenters for the Little Skull Mountain foreshocks, mainshock, and aftershocks incorporate P-arrival delays determined in a hypocenter relocation study (J. Gomberg, written commun., 1992). S-arrival delays are defined by the formula, $S_{delay} = P_{delay} \times 1.71$. The local hypocenter summary column headings are for the most part self-explanatory. UTC is Universal Coordinated Time. Horizontal error equals $\sqrt{sd_x^2 + sd_y^2}$, where sd_x and sd_y refer to the HYPO71 standard errors in longitude and latitude, respectively. Vertical error is the HYPO71 standard error in depth (sd_z). "AZI GAP" is the azimuthal gap, that is, the largest angle subtended by the epicenter and any two circularly adjacent stations with positive phase weight. "Q1" and "Q2" represent two HYPO71 hypocenter quality estimates as defined by Lee and Lahr (1975). "DS" is a code for data source: A for analog seismograms, (data scaled from Develocorder films, starting depth, z_0 , at 7 km for iterations), I for data scaled from digital seismograms. In Appendix A, preliminary hypocenter data in the SGB computed by the Southern California Seismic Network (SCSN) for the period January 1, 1992, to July 21, 1992, have been included as originally reported (L. Wald, written commun., 1992). SCSN hypocenters for $M_L \geq 3$ earthquakes were subsequently reviewed and published (Wald and others, 1993) and may differ from the preliminary data given here. Hypocenter data from SCSN may be of value in assessments of possible triggering of the Little Skull Mountain, Nv., earthquake of June 29, 1992 by the Landers, Ca., mainshock of June 28, 1992. All SCSN hypocenters are identified by the letter "P" in the DS column (Pasadena, Ca., data source). The SCSN hypocenters reported here contain no standard horizontal error, AZI GAP, vertical error, or DELMIN (see below) information. These parameter estimates have been set to zero, 999, —, and blank, respectively, in this appendix. A few hypocenters are listed twice, as determined by SGBSN and by SCSN, respectively, with an equal sign tying them (example, July 17, 1992, 03:04:56).

Various magnitude estimates are computed for the earthquake hypocenters. M_{ca} is the coda-average magnitude, M_d is the duration magnitude estimate, M_{Lh} is local magnitude from horizontal-component instruments, M_{Lv} is local magnitude from vertical-component instruments, M_{Lc} is the maximum of station magnitudes scaled from overdriven (clipped) records. Wavelet amplitudes scaled from vertical-component seismograms are multiplied by 1.75 to approximate the horizontal-component amplitude (see Harmsen and Bufe, 1992). The depth estimates may be followed by one or two stars. One star means that the depth-of-focus standard error estimate was very large (\geq half crustal thickness). For SGBSN data, two stars imply that the depth was fixed by HYPO71 during the last several iterations for hypocenter, because the data lacked resolving power for that parameter. For SCSN data, two stars merely mean that no information was supplied on depth-of-focus resolution. DELMIN is the minimum source to station distance in km, and RMS RES. is the root-mean-square traveltime residual in sec. #N PH. is the number of (P+S) phases having positive weight in the solution. Finally, U.S.G.S. quadrangle is the name of $7\frac{1}{2}$ -minute or 15-minute topographic quadrangle in which the epicenter lies. See Harmsen (1993) for maps of topographic quadrangle names appearing in this report.

1992 LOCAL HYPOCENTER SUMMARY - SGB EARTHQUAKES

DATE - TIME (UTC)		LATITUDE (DEG. N)	LONGITUDE (DEG. W)	STAND ERROR H(KM)	DEPTH (KM)	STAND ERROR Z(KM)	AZI GAP (DEG)	QOD 12S	MAGNITUDE ESTIMATES			DEL- MIN (KM)	RMS RES. PH. (SEC)	#N U. S. G. S. QUADRANGLE
									Mca	Md	MLh	MLv	MLc	
JAN	2	22:14: 9	36.403	3.9	1.46	12.0	266	CDA		1.18				39.7 0.23 9 DARWIN
	2	23:49: 5	36.744	10.3	6.01	8.1	288	DDA		0.44				2.9 0.46 6 SPECTER RANGE NW
	2	23:49:23	36.714	0.9	-1.13	0.5	313	BDA		0.46				3.4 0.25 5 STRIPED HILLS
	3	5:45:53	37.047	1.0	8.00	2.1	198	BDA		1.27				16.3 0.13 13 YUCCA FLAT
	3	11:31:41	37.327	0.5	5.78	2.0	139	BCA		0.65				11.1 0.10 8 MAGRUDER MTN
	3	20:50:48	37.020	1.8	5.85	8.8	224	CDA		1.25				32.1 0.24 10 WAUCOBA SPRING
	3	22:41:60	36.882	1.1	5.66	1.3	226	BDA		0.61				3.0 0.17 12 MINE MTN
	4	0: 7:42	37.524	6.7	2.22*	---	239	DDA		1.34				45.8 0.30 8 CACTUS SPRING
	4	3:18: 3	37.163	7.1	-0.39	4.6	197	DDA		0.77				7.1 0.21 6 AMMONIA TANKS
	4	8:16:19	36.711	1.0	6.03	0.7	261	BDA		0.84				3.6 0.14 15 STRIPED HILLS
	4	13:24:18	37.220	1.1	9.16	1.7	138	BCA		1.73				3.5 0.21 11 LAST CHANCE RANGE
	4	14: 6: 5	37.212	1.1	5.45	1.4	164	BCA		1.39				4.5 0.18 12 LAST CHANCE RANGE
	4	17:27: 6	35.533	0.0	8.93**	---	999	A P			2.60			0.17 31 SEARLES LAKE
	4	17:43:29	35.536	0.0	8.17**	---	999	A P			2.10			0.22 29 SEARLES LAKE
	5	6:43:39	35.735	0.0	6.00**	---	999	C P			2.00			0.20 12 LEACH LAKE
	5	9: 2:41	37.638	0.9	7.00*	---	197	CDA		1.64				47.2 0.14 12 MELLAN
	5	9: 6:26	37.240	0.8	7.00	1.5	238	ADA		1.11				20.6 0.11 10 WAUCOBA SPRING
	5	13:12:20	36.744	4.3	6.54	4.2	189	DDA		0.51				0.3 0.51 9 STRIPED HILLS
	7	22:59:23	37.015	0.5	5.24	3.9	181	BDI	1.69		1.70	1.67	1.8	16.1 0.16 21 LAST CHANCE RANGE
	8	2: 4:11	37.348	0.8	15.12	0.6	210	ADI	1.14		1.07	1.05		6.5 0.03 5 ALAMO SE
	8	18:42:21	37.214	1.3	9.54	2.4	194	BDA		0.98				13.5 0.15 8 SCRUGHAM PEAK
	9	13:42:46	36.709	2.4	7.00*	---	290	CDI	1.53		1.40	1.52		58.1 0.15 8 UBHEBE PEAK
	9	19:52: 5	35.895	2.7	7.00*	---	242	CDI	1.82			1.90		45.6 0.20 7 GOODSPPRINGS
	10	21:30:57	36.708	0.3	6.01	1.6	138	ACI	1.07		0.61	0.49		8.9 0.12 20 BIG DUNE
	10	21:45:26	35.949	0.0	2.70**	---	999	A P			2.10			0.18 30 LITTLE LAKE
	11	3: 7: 1	36.488	0.2	2.47	0.9	56	ACI	2.17		2.47	1.33	2.3	13.6 0.11 40 RYAN
	11	3:37:38	36.482	0.4	8.04	1.7	84	ABI	1.52		1.70	1.43	1.7	13.4 0.14 20 RYAN
	11	9:12:40	36.849	1.6	3.98	2.1	240	BDI	1.33			1.15	1.4	5.9 0.15 7 TIN MTN
	11	21: 1:34	36.407	0.0	6.00**	---	999	C P			3.10			0.27 34 ***QUAD. NOT LISTED***
	12	13:12:14	35.754	0.0	9.10**	---	999	A P			2.30			0.15 47 ***QUAD. NOT LISTED***
	12	23: 7:52	35.754	0.0	6.00**	---	999	C P			4.10			0.04 8 ***QUAD. NOT LISTED***
	13	0:13: 5	35.989	1.5	8.40*	---	227	CDI	1.49		0.96	1.19		49.1 0.22 14 HORSE THIEF SPRINGS
	13	2:38:33	36.098	0.0	2.06**	---	999	A P			2.30			0.21 29 HAIWEE RESERVOIR
	13	3:12:13	37.963	1.1	6.18	7.7	143	CCI	1.83			1.88	2.0	23.2 0.41 14 QUINN CANYON SPRINGS NW
	13	4:58: 5	37.096	0.9	7.74	1.8	189	ADI	1.58		1.48	1.44	1.4	10.3 0.09 6 DESERT HILLS SE
	13	16:58:47	37.986	3.3	2.29	6.3	225	CDI	1.20			1.45		18.3 0.22 8 MURPHY GAP
	14	15:41: 3	37.098	1.6	6.01	1.5	244	BDI	1.54		1.24	1.13	1.8	7.9 0.16 10 LOWER PAHRANAGAT LAKE SW
	14	19:20:36	37.119	1.7	5.47	1.2	273	BDI	1.47		1.09	1.01	1.1	5.6 0.14 9 LOWER PAHRANAGAT LAKE SW
	14	19:54: 2	36.400	0.7	11.20	1.8	96	BBI	1.59			1.71	1.5	17.1 0.18 14 FURNACE CREEK
	15	1:54:39	37.118	1.3	5.68	1.3	193	BDI	1.99		1.98	1.88	2.1	5.7 0.20 15 LOWER PAHRANAGAT LAKE SW
	15	2:47:55	37.106	1.1	4.35	1.7	211	BDI	2.00		2.03	1.96	2.2	7.0 0.22 17 LOWER PAHRANAGAT LAKE SW
	15	3:35:27	37.107	1.8	6.20	1.5	276	BDI	1.53		1.31	1.33	1.2	6.8 0.15 8 LOWER PAHRANAGAT LAKE SW
	15	3:41:15	37.087	1.1	2.76	1.3	279	BDI	1.69		1.66	1.45	1.8	9.1 0.14 11 LOWER PAHRANAGAT LAKE SW
	15	9:43:55	36.339	1.1	13.31	1.0	249	BDI	0.76		1.14	1.11		15.1 0.12 11 HIGH PEAK

1992 LOCAL HYPOCENTER SUMMARY - SGB EARTHQUAKES

DATE - TIME (UTC)	LATITUDE (DEC. N)	LONGITUDE (DEC. W)	STAND ERROR H (KM)	DEPTH (KM)	STAND ERROR Z (KM)	AZI GAP (DEC)	QCD 12S MAGNITUDE ESTIMATES	Mca	Md	MLh	MLv	MLc	DEL- MIN (KM)	RMS RES. PH. (SEC)	#N U.S.G.S. QUADRANGLE
JAN 15 15:15: 6	36.098	117.899	0.0	2.07**	---	999	A P			2.10				0.20	26 HAIWEE RESERVOIR
16 18:43:13	37.117	115.189	2.9	5.40	1.6	256	CDI 1.41			1.10	1.06		5.7	0.16	8 LOWER PAHRANAGAT LAKE SW
17 5:20:54	37.514	117.247	0.4	4.44	4.6	162	BCI 1.21			1.38	1.30		23.7	0.09	11 GOLDFIELD
17 10:48:41	37.300	116.042	0.5	3.94	3.9	101	BCI 1.34			1.43	1.38		11.4	0.14	13 OAK SPRING BUTTE
17 18: 2:20	36.688	116.311	0.3	6.92	0.4	174	ACI 1.25			1.52	1.14	1.1	5.4	0.07	18 STRIPED HILLS
18 2:40:14	37.537	114.615	1.2	5.75	2.5	286	BDI 1.35			1.26	1.18		13.2	0.09	8 CALIENTE
18 6:24:56	37.256	117.578	0.4	7.34	0.7	102	ABI 1.73			1.75	1.8		6.6	0.10	14 MAGRUDER MTN
18 9:36:58	37.426	116.982	0.6	7.00	4.6	129	BCI 1.21			1.08	1.06		28.0	0.14	10 TOLICHA PEAK
18 19:51:44	38.187	116.721	1.0	2.66	4.4	211	BDI 1.90			2.16	2.1		25.4	0.16	12 STONE CABIN VALLEY
19 4:38:16	36.514	118.015	0.0	6.00**	---	999	C P			2.10			0.24	22 **QUAD. NOT LISTED***	
20 1:44:59	37.295	114.585	4.5	11.58*	---	308	CDI 1.29			1.14	1.08		37.0	0.16	6 ELGIN
20 22:29:38	37.107	117.952	1.7	10.40	5.3	242	CDI 1.90			1.13	1.39		30.5	0.23	10 WAUCOBA SPRING
20 23: 4:11	35.999	117.887	0.0	2.23**	---	999	A P			2.60			0.09	8 LITTLE LAKE	
20 23:27:17	36.074	114.719	0.9	6.07	2.0	210	BDI 2.04			1.77	2.04		17.2	0.07	9 HOOVER DAM
21 0:50:42	36.702	116.281	0.2	10.53	0.2	69	AAI 1.51			1.66	1.23	1.5	4.6	0.04	23 STRIPED HILLS
21 0:51:22	36.706	116.285	0.2	9.52	0.3	184	ADI 1.22			0.93	0.70		4.2	0.03	13 STRIPED HILLS
21 0:51:53	36.706	116.286	0.4	9.52	0.4	183	ADI 1.25			0.69			4.2	0.05	11 STRIPED HILLS
21 1:52:16	36.706	116.285	0.2	9.66	0.2	184	ADI 1.20			1.17	0.92	1.1	4.2	0.03	11 STRIPED HILLS
21 8:25:37	37.470	117.877	1.1	5.02	2.2	165	BCI 1.48			1.26	1.49	1.9	5.6	0.16	12 SOLDIER PASS
21 17:20:23	37.880	116.150	1.8	6.00*	---	233	CDI 2.08			0.80	1.15		25.5	0.21	5 REVEILLE PEAK
22 11:50:15	37.313	115.211	0.5	9.91	1.5	120	ABI 1.22			1.30	1.17		16.2	0.08	8 ALAMO
22 13:24:26	38.147	116.086	0.8	7.00	8.6	186	CDI 1.66			1.68			32.2	0.12	8 ECHO CANYON
22 14:16: 9	37.312	115.211	0.4	8.68	1.3	120	ABI 1.12			1.08	0.78		16.0	0.06	8 ALAMO
22 17:24:58	37.874	114.823	2.2	0.87	1.7	253	BDI 1.42			1.10	1.40	1.4	21.7	0.23	9 DEADMAN SPRING SE
22 19:35:23	36.762	116.129	0.8	7.51	1.7	146	ACI 0.98			0.44			10.8	0.13	11 SKULL MTN
23 5:36:21	37.498	114.626	0.7	4.52	2.4	294	BDI 1.59			1.76	1.50	1.7	15.5	0.06	9 SLIDY MTN
23 7:55:28	35.557	116.320	1.0	6.76	0.7	238	BDI 2.72			3.35	2.57	2.8	65.1	0.24	36 AVAWATZ PASS
23 16:42:40	37.345	115.245	0.2	2.80	1.6	143	ACI 1.23			1.61	0.90	1.4	18.5	0.04	7 ALAMO
24 15:41: 1	35.540	117.373	0.0	6.73**	---	999	A P			2.40			0.24	44 SEARLES LAKE	
24 16:54:17	35.894	116.820	0.9	1.88	1.2	264	ADI 1.55			1.48	1.58	1.2	8.9	0.09	10 WINGATE WASH
26 3:32:25	35.911	117.773	0.0	6.52**	---	999	B P			2.10			0.13	32 LITTLE LAKE	
26 4:10:58	37.292	117.687	0.5	0.63	0.9	156	ACI 1.55			1.32	1.36	1.8	7.6	0.10	10 MAGRUDER MTN
26 6:43:54	35.537	117.377	0.0	7.88**	---	999	A P			2.30			0.21	44 SEARLES LAKE	
26 18:20:24	35.731	116.581	1.3	6.65	0.8	259	BDI 2.86			3.46	2.14	2.6	36.6	0.17	37 LEACH LAKE
26 19:14:30	35.737	116.556	0.0	6.00**	---	999	C P			2.40			0.34	24 LEACH LAKE	
26 20:13:47	35.743	116.567	1.6	7.00	11.7	271	CDI 1.76			2.06	1.84	2.2	36.6	0.10	7 LEACH LAKE
26 22:21:24	37.193	117.296	0.9	6.94	2.6	184	BDI 0.99			1.20	1.00		12.4	0.13	9 UBEHEBE CRATER
27 14:51:28	36.667	116.422	0.8	8.74	1.2	228	ADI 1.31			0.84			7.7	0.14	14 LATHROP WELLS NW
27 22:54: 6	35.743	116.570	1.4	8.30	4.1	258	BDI 2.00			1.50	1.88	2.3	36.4	0.19	12 LEACH LAKE
28 5:27: 7	35.712	116.561	1.2	3.47*	---	277	CDI 2.24			2.09	2.24	2.5	39.4	0.17	13 LEACH LAKE
28 8:38:42	36.806	116.078	0.5	5.16	2.6	140	BCI 1.24			1.15	1.4		9.7	0.15	15 CANE SPRING
30 16:27:42	37.763	115.066	0.8	9.46	2.3	122	BBI 1.47			1.48	1.3		13.3	0.15	9 WHITE RIVER NARROWS
30 16:30:51	37.761	115.070	0.8	6.97	3.7	120	BBI 1.12			1.01			13.5	0.16	9 WHITE RIVER NARROWS
30 21:46:45	37.729	115.169	0.9	-0.12	1.3	148	BCI 1.59			1.67	1.53	1.8	11.2	0.20	9 FOSSIL PEAK

1992 LOCAL HYPOCENTER SUMMARY - SGB EARTHQUAKES

DATE - TIME		LATITUDE (DEG. N)	LONGITUDE (DEG. W)	STAND ERROR H (KM)	DEPTH (KM)	STAND ERROR Z (KM)	AZI GAP (DEG)	QOD	MAGNITUDE ESTIMATES				MLc	DEL- MIN (KM)	RMS (SEC)	#N	PH. U.S.G.S. QUADRANGLE
(UTC)									Mca	Md	MLh	MLv					
JAN 31	12:23:43	36.704	115.888	0.3	-1.25	0.3	155	ACI 1.42			1.22	1.5	7.1	0.05	9	MERCURY	
FEB 2	21:25:25	35.657	116.127	0.0	6.00**	---	999	D P		2.40			0.36	10	DUMONT DUNES		
4	11:23:38	35.537	117.374	0.0	8.16**	---	999	A P		2.00			0.21	35	SEARLES LAKE		
1	19:37:57	37.491	115.527	6.5	6.50*	---	263	DDI		1.20			43.2	1.66	5	GROOM RANGE NE	
2	1:43:10	37.337	115.052	2.3	11.28	1.2	196	BDI 1.23		1.08	0.73	1.3	7.8	0.12	7	ALAMO SE	
3	22: 6: 4	36.747	116.263	0.4	3.57	0.5	102	ABI 1.60	1.05	1.47	1.17	1.9	0.9	0.14	28	STRIPED HILLS	
3	23:53: 3	37.190	117.885	1.7	-0.63	1.6	242	BDI 1.77	0.16	1.75	1.86	1.8	21.7	0.15	10	WAUCOBA SPRING	
4	9:47: 6	37.044	116.163	0.3	5.24	1.1	107	ABI 1.77		2.10		2.1	6.0	0.11	24	TIPPICAH SPRING	
5	2:19:35	37.661	118.161	2.4	3.18*	---	300	CDI 1.51		1.45	1.50		32.1	0.23	8	***QUAD. NOT LISTED***	
5	10:51:32	37.039	116.172	0.8	3.57	1.1	175	BCI 1.15		0.75			5.1	0.16	14	TIPPICAH SPRING	
5	11:36:29	37.046	116.167	0.3	3.60	1.0	105	ABI 1.18		1.19	0.85		5.6	0.10	17	TIPPICAH SPRING	
5	11:42: 0	37.047	116.168	0.3	3.67	0.6	180	ADI 1.16			0.59		5.6	0.07	13	TIPPICAH SPRING	
5	16:31:54	37.045	116.165	0.5	2.48	0.6	181	ADI 1.33		1.47	1.22	1.2	5.8	0.12	15	TIPPICAH SPRING	
6	4:32:35	36.074	117.842	0.0	0.88**	---	999	A P		2.80			0.19	40	HAIWEE RESERVOIR		
6	16: 1:37	37.046	116.167	0.6	3.85	1.1	142	ACI 1.29			0.96	1.2	5.7	0.15	15	TIPPICAH SPRING	
6	16:41:44	37.042	116.159	0.9	3.67	3.6	146	BCI 1.07			0.69		6.3	0.21	13	TIPPICAH SPRING	
7	13:25:57	37.043	116.163	0.4	2.45	1.1	107	ABI 1.30		1.73	1.40	1.4	5.9	0.14	19	TIPPICAH SPRING	
7	17:26:40	37.049	116.170	0.3	3.84	0.9	134	ABI 1.01			0.79	1.2	5.5	0.10	15	TIPPICAH SPRING	
8	10:13:36	37.044	116.165	0.3	2.60	0.9	106	ABI 1.68		2.01	1.70	1.6	5.7	0.12	23	TIPPICAH SPRING	
8	11:19:33	37.047	116.157	0.5	1.46	2.5	110	BBI 1.16			0.87		6.6	0.14	15	TIPPICAH SPRING	
8	13: 7:13	37.860	115.690	1.0	1.60	3.2	150	BCI 1.24			1.31		15.9	0.10	9	WORTHINGTON MTNS	
9	1: 0:46	37.469	118.012	0.9	8.15	0.9	265	ADI 1.48			1.38	1.5	10.5	0.11	11	***QUAD. NOT LISTED***	
9	2: 5:51	36.712	117.263	1.4	9.71	1.6	124	BBI 1.16		1.05	0.94	1.4	7.4	0.15	9	MARBLE CANYON	
9	8: 4:13	36.749	116.256	0.7	4.04	0.7	179	ACI 1.12		1.09	0.80	0.8	1.6	0.15	14	STRIPED HILLS	
10	0:29:21	37.495	117.643	0.4	6.83	2.4	78	BCI 1.20		1.11	1.42		14.1	0.13	13	MAGRUDER MTN	
10	3: 2:14	36.509	116.274	0.3	4.39	3.6	119	BCI 1.29		1.16	0.86		16.3	0.10	15	LATHROP WELLS SE	
10	5:54: 2	37.580	115.098	1.1	5.08	10.2	117	CCI 1.12		1.08	0.98		16.3	0.18	8	HICO SE	
10	7:53: 9	35.547	117.365	0.0	6.00**	---	999	C P		2.80			0.38	51	SEARLES LAKE		
11	10:42:58	37.049	116.166	0.3	2.99	0.5	133	ABI 1.13			0.89		5.8	0.08	13	TIPPICAH SPRING	
11	11:46:53	37.332	115.212	6.2	4.46*	---	221	DDI 1.26		1.20	0.81	1.3	16.5	0.09	7	ALAMO	
11	22: 5:37	37.045	116.164	0.4	2.29	1.1	107	ABI 1.28		1.38	1.17	1.5	5.9	0.13	16	TIPPICAH SPRING	
11	22:32:36	37.047	116.163	0.3	4.35	1.6	107	BBI 1.83		2.03		2.1	6.0	0.16	27	TIPPICAH SPRING	
12	3:36:31	37.052	116.168	0.4	2.97	0.6	135	ABI 1.24			0.98	1.2	5.6	0.10	13	TIPPICAH SPRING	
12	4:44:36	37.049	116.168	0.2	4.04	0.6	105	ABI 1.28			1.16	1.2	5.6	0.06	14	TIPPICAH SPRING	
12	6:34:50	37.046	116.162	0.3	1.83	1.2	107	ABI 1.99		1.68	1.41	1.8	6.0	0.13	22	TIPPICAH SPRING	
12	8:47:17	37.868	115.703	1.3	8.05	4.3	158	BCI 1.51		1.17	1.50	1.8	15.9	0.14	8	WORTHINGTON MTNS	
12	10:43: 6	37.044	116.169	0.3	3.45	0.6	179	ACI 1.28			0.88		5.4	0.07	13	TIPPICAH SPRING	
12	11:21: 5	37.047	116.164	0.3	3.52	1.1	107	ABI 1.22			0.87		5.9	0.10	16	TIPPICAH SPRING	
12	11:59:57	37.041	116.166	0.3	4.46	1.1	105	ABI 1.24			1.26	1.5	5.6	0.10	16	TIPPICAH SPRING	
12	13:10:49	37.041	116.167	0.6	2.30	1.3	105	BBI 1.10			1.01	1.1	5.5	0.19	19	TIPPICAH SPRING	
12	15:13:47	37.092	116.161	0.3	2.23	0.9	106	ABI 1.26			1.18	1.3	8.5	0.12	18	TIPPICAH SPRING	
12	15:14:11	37.091	116.158	0.4	3.83	2.4	107	BBI 1.01			0.72	1.4	8.7	0.13	13	TIPPICAH SPRING	
12	16:13:43	37.042	116.173	0.7	4.77	1.1	176	BCI 1.07			0.94	1.2	5.0	0.16	15	TIPPICAH SPRING	
12	17:39:11	37.046	116.160	0.3	2.86	0.6	130	ABI 1.21			0.83		6.3	0.09	14	TIPPICAH SPRING	

1992 LOCAL HYPOCENTER SUMMARY - SGB EARTHQUAKES

DATE - TIME (UTC)	LATITUDE (DEG. N)	LONGITUDE (DEG. W)	STAND ERROR H (KM)	DEPTH (KM)	STAND ERROR Z (KM)	AZI GAP (DEG)	QCD 12S	MAGNITUDE ESTIMATES				MLc	DEL- MIN (KM)	RMS RES. PH. (SEC)	#N U.S.G.S. QUADRANGLE
								Mca	Md	MLh	MLv				
FEB 13 4: 3:19	37.050	116.170	1.0	3.40	1.4	181	BDI	1.06			1.01		5.5	0.20	14 TIPPAPAH SPRING
13 5:13:41	36.601	116.289	0.7	9.11	0.8	196	ADI	1.63		2.01	1.50	1.6	6.7	0.10	16 LATHROP WELLS SE
13 7:25:18	37.044	116.172	0.5	3.40	1.3	131	BBI	1.17			1.15	1.2	5.1	0.15	15 TIPPAPAH SPRING
13 12:52: 0	37.052	116.163	0.3	2.13	0.8	107	ABI	1.33			1.16	1.2	6.1	0.09	17 TIPPAPAH SPRING
13 12:52:29	37.050	116.170	0.3	5.22	0.9	104	ABI	1.65			1.69	1.7	5.5	0.10	18 TIPPAPAH SPRING
14 1: 8:13	37.343	114.651	1.3	7.00	6.0	263	CDI	1.52		1.47	1.64	1.7	30.2	0.10	9 ELGIN SW
14 3:44:40	37.050	116.166	0.5	4.39	1.6	106	BBI	1.45			1.49	1.6	5.7	0.17	18 TIPPAPAH SPRING
14 3:47:31	37.045	116.166	0.3	3.71	0.5	180	ACI	1.20			0.88		5.6	0.06	14 TIPPAPAH SPRING
14 4:15:31	37.050	116.168	0.5	3.58	1.6	105	BBI	1.15			0.76		5.7	0.15	16 TIPPAPAH SPRING
14 5: 3:58	37.044	116.163	0.3	1.74	0.9	107	ABI	1.32			0.81		6.0	0.10	15 TIPPAPAH SPRING
14 6:33:24	37.049	116.164	0.3	3.86	0.6	107	ABI	1.23			0.84	1.2	6.0	0.09	16 TIPPAPAH SPRING
14 11: 3:35	36.275	117.895	0.0	0.47**	---	999	B P			2.10				0.22	30 KEELER
14 15:13:15	37.049	116.168	0.2	4.11	0.7	105	ABI	1.21			0.84	1.2	5.6	0.07	15 TIPPAPAH SPRING
14 16:20:10	37.048	116.157	0.3	0.66	0.5	110	ABI	0.93			0.68		6.5	0.09	12 TIPPAPAH SPRING
14 19:28: 5	36.264	117.887	0.0	6.00**	---	999	C P			2.20				0.25	30 KEELER
15 1: 1:49	37.045	116.157	0.3	1.47	1.5	110	ABI	1.35	1.12		0.61		6.5	0.10	18 TIPPAPAH SPRING
15 1:14:50	37.291	116.887	0.3	4.46	5.8	107	CCI	1.38		1.11	1.29	1.4	21.5	0.15	21 TOLICHA PEAK
15 10:35:54	37.044	116.162	0.3	7.53	1.4	107	ABI	1.83		1.83	1.48	1.6	6.0	0.14	25 TIPPAPAH SPRING
15 13:25:55	37.045	116.163	0.4	2.33	1.2	104	BBI	1.98		2.07	1.43	1.8	6.0	0.16	29 TIPPAPAH SPRING
15 20:53:36	36.493	115.514	1.2	8.06	5.9	137	CCI	1.05			1.18		20.3	0.16	8 CHARLESTON PEAK
15 21: 5:37	36.678	116.241	0.2	0.35	0.3	137	ACI	1.03		1.79	0.98	1.5	7.7	0.06	16 SPECTER RANGE NW
16 5:29:30	36.021	117.892	0.0	2.99**	---	999	A P			2.00				0.17	31 HAIWEE RESERVOIR
16 21:43:10	36.021	117.892	0.0	2.87**	---	999	A P			2.50				0.20	39 HAIWEE RESERVOIR
17 8: 8:10	36.019	117.890	0.0	3.32**	---	999	A P			2.10				0.17	35 HAIWEE RESERVOIR
17 18:51:17	37.049	116.157	0.2	-0.48	0.3	110	ABI	1.25			0.64		6.5	0.09	18 TIPPAPAH SPRING
17 21:28:50	36.023	117.893	0.0	3.24**	---	999	A P			2.20				0.16	29 HAIWEE RESERVOIR
17 22:28:44	37.049	116.162	0.4	2.13	1.0	108	ABI	1.07			0.71		6.1	0.11	15 TIPPAPAH SPRING
17 22:55:32	36.024	117.892	0.0	2.99**	---	999	A P			2.50				0.18	39 HAIWEE RESERVOIR
18 1:58:34	36.022	117.891	0.0	2.81**	---	999	A P			2.10				0.16	25 HAIWEE RESERVOIR
18 2: 7:26	36.023	117.889	0.0	3.54**	---	999	A P			2.40				0.19	37 HAIWEE RESERVOIR
18 4: 8:11	36.027	117.895	0.0	2.99**	---	999	A P			2.50				0.15	15 HAIWEE RESERVOIR
18 4: 8:15	36.029	117.896	0.0	2.89**	---	999	A P			2.60				0.19	31 HAIWEE RESERVOIR
18 4:18:34	36.022	117.892	0.0	3.85**	---	999	A P			2.20				0.06	10 HAIWEE RESERVOIR
18 8: 7:39	35.752	117.735	0.0	9.06**	---	999	A P			2.10				0.13	32 MTN SPRINGS CANYON
18 11: 9:21	36.025	117.893	0.0	2.65**	---	999	A P			2.70				0.22	52 HAIWEE RESERVOIR
18 13:28:39	36.024	117.894	0.0	2.64**	---	999	A P			2.60				0.18	35 HAIWEE RESERVOIR
18 15:51:50	36.025	117.893	0.0	2.72**	---	999	A P			2.70				0.18	35 HAIWEE RESERVOIR
18 15:52:12	36.021	117.956	0.0	3.00**	---	999	D P			3.00				0.13	5 HAIWEE RESERVOIR
18 19: 1:53	36.019	117.890	0.0	3.57**	---	999	A P			2.30				0.14	26 HAIWEE RESERVOIR
18 19:45:16	36.025	117.887	0.0	3.47**	---	999	A P			2.30				0.14	24 HAIWEE RESERVOIR
18 19:48:18	36.024	117.888	0.0	4.06**	---	999	C P			2.60				0.07	6 HAIWEE RESERVOIR
18 20: 4:16	36.027	117.894	0.0	2.89**	---	999	A P			2.30				0.18	31 HAIWEE RESERVOIR
18 20: 6: 3	36.028	117.895	0.0	2.40**	---	999	A P			2.90				0.17	34 HAIWEE RESERVOIR
18 20: 7:34	36.018	117.890	0.0	3.38**	---	999	A P			2.30				0.12	17 HAIWEE RESERVOIR

1992 LOCAL HYPOCENTER SUMMARY - SGB EARTHQUAKES

DATE - TIME (UTC)	LATITUDE (DEG. N)	LONGITUDE (DEG. W)	STAND ERROR H(KM)	DEPTH (KM)	STAND ERROR Z(KM)	AZI GAP (DEG)	QOD	12S MAGNITUDE ESTIMATES				MLc	DEL- MIN (KM)	RMS RES. PH. (SEC)	#N	U.S.G.S. QUADRANGLE
								Mca	Md	MLh	MLv					
FEB 18 20:54:22	36.026	117.894	0.0	3.32**	---	999	A P			2.00				0.18	24	HAIWEE RESERVOIR
18 22:40:53	37.045	116.168	0.4	3.72	0.7	131	ABI 1.14				0.86		5.5	0.09	14	TIPPIPAH SPRING
18 23:20:47	36.026	117.894	0.0	3.07**	---	999	A P			2.10				0.19	24	HAIWEE RESERVOIR
19 4:22:30	37.376	116.026	0.4	0.84	0.6	92	BCI 1.09			0.99	1.02		14.7	0.16	12	WHEELBARROW PEAK NE
19 11: 4: 2	36.028	117.892	0.0	3.23**	---	999	A P			2.50				0.18	29	HAIWEE RESERVOIR
19 11: 7:29	36.026	117.892	0.0	3.36**	---	999	A P			2.20				0.18	29	HAIWEE RESERVOIR
19 11:19:25	36.026	117.889	0.0	2.92**	---	999	A P			4.10				0.21	29	HAIWEE RESERVOIR
19 11:21:55	36.026	117.877	0.0	1.68**	---	999	C P			3.10				0.00	4	HAIWEE RESERVOIR
19 11:26:34	36.022	117.893	0.0	3.16**	---	999	A P			2.40				0.16	25	HAIWEE RESERVOIR
19 12:12:52	36.030	117.892	0.0	2.75**	---	999	A P			2.80				0.17	34	HAIWEE RESERVOIR
19 12:13:23	36.031	117.883	0.0	2.67**	---	999	C P			3.00				0.00	5	HAIWEE RESERVOIR
19 12:23:48	36.030	117.892	0.0	2.72**	---	999	A P			2.70				0.18	29	HAIWEE RESERVOIR
19 12:24:40	36.032	117.890	0.0	2.74**	---	999	A P			3.70				0.19	75	HAIWEE RESERVOIR
19 12:47:12	36.025	117.890	0.0	3.39**	---	999	A P			2.30				0.16	28	HAIWEE RESERVOIR
19 13:26:34	36.034	117.892	0.0	3.18**	---	999	A P			2.30				0.17	29	HAIWEE RESERVOIR
19 13:27:29	36.032	117.890	0.0	3.34**	---	999	A P			2.40				0.16	28	HAIWEE RESERVOIR
19 15: 5:27	36.026	117.890	0.0	3.37**	---	999	A P			2.20				0.16	27	HAIWEE RESERVOIR
19 16: 3:27	36.026	117.890	0.0	3.55**	---	999	A P			2.40				0.19	27	HAIWEE RESERVOIR
19 16:23:58	36.029	117.891	0.0	3.12**	---	999	A P			3.40				0.26	42	HAIWEE RESERVOIR
19 16:25:46	36.028	117.892	0.0	3.62**	---	999	A P			2.40				0.19	28	HAIWEE RESERVOIR
19 17:33:50	36.028	117.892	0.0	3.36**	---	999	A P			2.00				0.17	20	HAIWEE RESERVOIR
19 17:36:12	36.031	117.893	0.0	3.81**	---	999	A P			2.00				0.17	17	HAIWEE RESERVOIR
19 18:17: 7	36.027	117.894	0.0	3.18**	---	999	A P			3.00				0.20	39	HAIWEE RESERVOIR
19 18:22:46	37.294	115.208	1.2	8.06	4.1	122	BBI 1.48			1.22	1.03	1.4	14.0	0.24	10	ALAMO
19 18:51:14	37.286	115.217	0.8	14.26	1.9	121	ABI 1.27			0.71	0.90		13.3	0.10	7	ALAMO
20 1: 2:41	36.021	117.893	0.0	3.43**	---	999	A P			2.20				0.16	24	HAIWEE RESERVOIR
20 1: 3:12	36.019	117.891	0.0	3.68**	---	999	A P			2.40				0.07	8	HAIWEE RESERVOIR
20 1: 7:36	36.021	117.891	0.0	3.33**	---	999	A P			2.60				0.17	31	HAIWEE RESERVOIR
20 1:54:28	36.029	117.893	0.0	3.51**	---	999	A P			2.00				0.17	22	HAIWEE RESERVOIR
20 1:54:53	36.029	117.896	0.0	3.44**	---	999	A P			2.30				0.17	23	HAIWEE RESERVOIR
20 6: 1: 9	36.030	117.895	0.0	2.27**	---	999	A P			2.40				0.16	28	HAIWEE RESERVOIR
20 7:32:41	36.029	117.895	0.0	3.25**	---	999	A P			2.60				0.18	29	HAIWEE RESERVOIR
20 8:14:10	36.026	117.896	0.0	3.55**	---	999	A P			2.20				0.19	30	HAIWEE RESERVOIR
20 8:15:39	36.027	117.894	0.0	3.75**	---	999	A P			2.40				0.17	31	HAIWEE RESERVOIR
20 10:58: 4	37.259	117.704	0.6	-1.16	0.6	163	ACI 1.43			1.51	1.53	1.1	5.9	0.15	14	MAGRUDER MTN
20 11:39: 2	36.356	115.814	0.4	3.07*	---	230	CDI 1.64				1.51	2.2	27.7	0.06	12	MT STIRLING
20 13:22:16	36.030	117.891	0.0	4.18**	---	999	A P			2.30				0.11	10	HAIWEE RESERVOIR
20 13:48:33	36.030	117.895	0.0	2.99**	---	999	A P			3.10				0.18	37	HAIWEE RESERVOIR
20 14:23:33	36.027	117.892	0.0	3.32**	---	999	A P			2.80				0.18	35	HAIWEE RESERVOIR
20 14:26:25	36.026	117.890	0.0	3.47**	---	999	A P			2.50				0.18	32	HAIWEE RESERVOIR
20 14:26:49	36.023	117.888	0.0	5.52**	---	999	C P			3.10				0.05	7	HAIWEE RESERVOIR
20 15:12:56	36.032	117.894	0.0	4.38**	---	999	A P			2.20				0.21	23	HAIWEE RESERVOIR
20 15:13:23	36.032	117.889	0.0	4.42**	---	999	A P			2.40				0.20	31	HAIWEE RESERVOIR
20 15:24:14	36.028	117.893	0.0	3.70**	---	999	A P			3.40				0.20	43	HAIWEE RESERVOIR

1992 LOCAL HYPOCENTER SUMMARY - SGB EARTHQUAKES

DATE - TIME (UTC)	LATITUDE (DEG. N)	LONGITUDE (DEG. W)	STAND ERROR H (KM)	DEPTH (KM)	STAND ERROR Z (KM)	AZI GAP (DEG)	QOD 12S	MAGNITUDE ESTIMATES			MLC	DEL- MIN (KM)	RMS RES. PH. (SEC)	#N U.S.G.S. QUADRANGLE
								Mca	Md	MLh	MLv			
FEB 20 15:24:44	36.030	117.888	0.0	5.86**	---	999	B P			3.90			0.10	6 HAIWEE RESERVOIR
20 15:25:34	36.025	117.882	0.0	5.47**	---	999	A P			2.30			0.08	9 HAIWEE RESERVOIR
20 16:36:23	36.022	117.887	0.0	3.61**	---	999	A P			2.10			0.15	21 HAIWEE RESERVOIR
20 17:52:20	36.021	117.896	0.0	4.76**	---	999	A P			2.90			0.05	8 HAIWEE RESERVOIR
20 20:30:45	36.035	117.939	0.0	3.96**	---	999	C P			3.90			0.11	7 HAIWEE RESERVOIR
20 21:1:56	36.030	117.892	0.0	4.71**	---	999	A P			2.10			0.12	14 HAIWEE RESERVOIR
20 21:2:7	36.030	117.889	0.0	3.71**	---	999	A P			2.50			0.14	27 HAIWEE RESERVOIR
20 21:26:16	36.028	117.888	0.0	4.95**	---	999	A P			2.70			0.12	17 HAIWEE RESERVOIR
20 21:26:21	36.027	117.889	0.0	4.11**	---	999	A P			2.50			0.19	28 HAIWEE RESERVOIR
20 21:47:44	36.028	117.893	0.0	3.62**	---	999	A P			2.50			0.16	28 HAIWEE RESERVOIR
20 21:48:25	36.027	117.895	0.0	3.37**	---	999	A P			2.60			0.20	31 HAIWEE RESERVOIR
20 21:48:58	36.030	117.890	0.0	5.54**	---	999	A P			2.90			0.07	7 HAIWEE RESERVOIR
20 22:39:12	36.033	117.889	0.0	3.46**	---	999	A P			2.20			0.14	12 HAIWEE RESERVOIR
20 22:39:17	36.033	117.897	0.0	2.96**	---	999	A P			2.20			0.19	27 HAIWEE RESERVOIR
20 22:39:40	36.031	117.874	0.0	5.10**	---	999	A P			2.70			0.09	8 HAIWEE RESERVOIR
20 22:39:54	36.031	117.893	0.0	3.22**	---	999	A P			2.20			0.19	28 HAIWEE RESERVOIR
21 0:13:10	35.531	117.385	0.0	6.00**	---	999	C P			2.30			0.25	36 SEARLES LAKE
21 0:27:26	36.016	117.893	0.0	3.07**	---	999	A P			2.00			0.17	28 HAIWEE RESERVOIR
21 1:8:9	36.031	117.893	0.0	4.17**	---	999	A P			2.40			0.21	31 HAIWEE RESERVOIR
21 2:19:54	36.033	117.893	0.0	4.60**	---	999	A P			2.30			0.19	28 HAIWEE RESERVOIR
21 4:17:55	36.020	117.891	0.0	2.84**	---	999	A P			3.70			0.21	66 HAIWEE RESERVOIR
21 4:19:52	36.027	117.889	0.0	4.14**	---	999	A P			2.00			0.07	10 HAIWEE RESERVOIR
21 5:17:11	36.031	117.894	0.0	3.72**	---	999	A P			2.20			0.21	28 HAIWEE RESERVOIR
21 6:28:11	36.017	117.891	0.0	3.19**	---	999	A P			2.40			0.19	31 HAIWEE RESERVOIR
21 10:3:35	36.017	117.891	0.0	3.02**	---	999	A P			2.50			0.18	40 HAIWEE RESERVOIR
21 10:4:26	36.014	117.937	0.0	3.00**	---	999	B P			3.10			0.24	8 HAIWEE RESERVOIR
21 10:32:30	36.032	117.893	0.0	3.60**	---	999	A P			2.00			0.20	25 HAIWEE RESERVOIR
21 10:32:41	36.015	117.890	0.0	4.21**	---	999	A P			2.00			0.16	16 HAIWEE RESERVOIR
21 10:59:19	36.018	117.895	0.0	3.01**	---	999	A P			2.10			0.18	34 HAIWEE RESERVOIR
21 11:8:14	36.035	117.894	0.0	3.16**	---	999	A P			2.20			0.17	21 HAIWEE RESERVOIR
21 14:9:2	37.263	115.989	0.5	9.68	1.0	165	ACT 1.31			1.30	1.19	1.6	7.5	0.09 11 GROOM MINE SW
21 14:43:25	37.023	116.294	0.4	7.35	0.6	84	AAI			0.66			6.0	0.11 15 BUCKBOARD MESA
21 14:59:45	36.026	117.892	0.0	3.28**	---	999	A P			3.70			0.20	45 HAIWEE RESERVOIR
21 16:12:34	36.019	117.890	0.0	3.25**	---	999	A P			3.50			0.20	49 HAIWEE RESERVOIR
21 16:48:51	36.022	117.891	0.0	3.32**	---	999	A P			2.40			0.17	27 HAIWEE RESERVOIR
21 19:37:53	37.090	117.003	0.7	4.28	4.5	99	BCI 1.18			1.04	1.10		12.3	0.15 12 BONNIE CLAIRE SE
21 21:44:23	36.035	117.890	0.0	3.41**	---	999	A P			2.10			0.18	25 HAIWEE RESERVOIR
22 0:16:7	36.028	117.901	0.0	2.83**	---	999	A P			2.10			0.19	14 HAIWEE RESERVOIR
22 0:29:55	36.031	117.896	0.0	2.78**	---	999	A P			2.80			0.18	29 HAIWEE RESERVOIR
22 0:32:7	36.027	117.901	0.0	0.21**	---	999	A P			2.60			0.17	26 HAIWEE RESERVOIR
22 3:32:21	36.029	117.899	0.0	0.88**	---	999	A P			3.90			0.20	53 HAIWEE RESERVOIR
22 3:40:26	36.032	117.894	0.0	3.22**	---	999	A P			2.50			0.18	29 HAIWEE RESERVOIR
22 3:49:21	36.028	117.891	0.0	3.79**	---	999	A P			2.10			0.19	18 HAIWEE RESERVOIR
22 5:50:26	35.534	117.375	0.0	8.06**	---	999	A P			2.30			0.22	24 SEARLES LAKE

1992 LOCAL HYPOCENTER SUMMARY - SGB EARTHQUAKES

DATE - TIME (UTC)	LATITUDE (DEG. N)	LONGITUDE (DEG. W)	STAND ERROR H (KM)	DEPTH (KM)	STAND ERROR Z (KM)	AZI GAP (DEG)	QCD	MAGNITUDE ESTIMATES			MLc	DEL- MIN (KM)	RMS RES. PH. (SEC)	#N	U.S.G.S. QUADRANGLE
								Mca	Md	MLh					
FEB 22 12:31:37	35.996	117.893	0.0	3.09**	---	999	A P		2.10				0.17	24	LITTLE LAKE
22 12:32:00	36.029	117.882	0.0	4.74**	---	999	B P		2.90				0.11	5	HAIWEE RESERVOIR
22 12:33:21	36.035	117.896	0.0	2.70**	---	999	A P		2.20				0.21	33	HAIWEE RESERVOIR
22 13:51:53	37.431	116.918	0.5	10.97	2.2	93	BCI 1.39		1.17			29.1	0.12	11	TOLICHA PEAK
22 14:40:15	37.151	116.202	0.4	3.68	5.2	127	CCI 1.22		1.28	1.07	1.4	12.9	0.13	15	RAINIER MESA
22 15:36:47	36.018	117.889	0.0	3.60**	---	999	A P		2.50				0.17	33	HAIWEE RESERVOIR
22 16:59:07	36.029	117.890	0.0	3.81**	---	999	A P		2.20				0.20	31	HAIWEE RESERVOIR
22 19:43:29	36.674	116.248	0.4	3.79	0.8	230	ADI 1.27		1.76	1.00	1.1	8.0	0.08	16	SPECTER RANGE NW
22 20:10:11	36.024	117.893	0.0	3.59**	---	999	A P		2.20				0.19	31	HAIWEE RESERVOIR
22 22:05:55	36.017	117.891	0.0	3.90**	---	999	A P		2.10				0.19	30	HAIWEE RESERVOIR
23 10:47:54	36.026	117.891	0.0	6.00**	---	999	C P		2.80				0.32	22	HAIWEE RESERVOIR
23 14:25:33	36.031	117.891	0.0	3.66**	---	999	A P		2.00				0.18	29	HAIWEE RESERVOIR
23 15:11:41	36.633	116.344	0.6	3.90	1.0	119	ABI 1.44		1.12	0.90	1.3	1.4	0.14	17	STRIPED HILLS
23 15:15:12	36.634	116.341	0.5	2.65	1.2	44	BAI 2.11		2.57	2.18	2.3	1.2	0.24	39	STRIPED HILLS
23 15:19:08	36.638	116.331	0.7	4.01	0.6	289	ADI 0.89		0.80	1.2	1.1	0.09	11	STRIPED HILLS	
23 15:19:51	36.633	116.333	0.3	2.85	0.5	58	AAI 2.11		2.65	1.34	2.4	1.4	0.13	32	STRIPED HILLS
23 15:33:44	36.632	116.350	0.4	2.17	0.6	69	AAI 1.51	0.93	1.29	1.00	1.6	1.8	0.14	21	STRIPED HILLS
23 15:34:58	36.031	117.891	0.0	4.27**	---	999	A P		2.30				0.20	31	HAIWEE RESERVOIR
23 17:22:56	36.631	116.334	0.4	4.20	1.5	42	BAI 2.45		2.58	2.23	2.3	1.7	0.21	43	STRIPED HILLS
23 18:44:24	36.594	116.407	0.4	7.02	0.9	143	ACI 1.34		1.24	0.91	1.5	8.3	0.07	15	LATHROP WELLS SW
23 19:15:09	36.027	117.892	0.0	3.32**	---	999	A P		2.70				0.19	39	HAIWEE RESERVOIR
24 1:58:50	37.379	115.192	0.6	8.22	1.8	103	ABI 2.07		1.46	1.8	1.8	12.9	0.14	13	ASH SPRINGS
24 3:23:55	36.066	117.868	0.0	6.00**	---	999	D P		2.10				0.11	10	HAIWEE RESERVOIR
24 5:37:17	36.630	116.345	0.3	2.92	0.5	70	AAI 1.66		1.62	1.05	1.3	1.7	0.11	23	STRIPED HILLS
24 13:42:48	36.016	117.889	0.0	6.00**	---	999	C P		3.00				0.28	28	HAIWEE RESERVOIR
25 2:45:11	36.038	117.890	0.0	3.32**	---	999	A P		2.60				0.18	34	HAIWEE RESERVOIR
25 3:42:33	35.534	117.415	0.0	2.76**	---	999	A P		2.10				0.19	33	SEARLES LAKE
25 6:39:52	36.028	117.887	0.0	4.00**	---	999	A P		2.00				0.20	31	HAIWEE RESERVOIR
25 8:17:45	36.033	117.892	0.0	3.44**	---	999	A P		2.30				0.18	36	HAIWEE RESERVOIR
25 10:45:18	36.034	117.895	0.0	4.08**	---	999	A P		2.70				0.18	23	HAIWEE RESERVOIR
25 19:02:43	36.697	116.299	5.1	10.16	3.6	275	DDI 0.87		0.81	0.41		5.6	0.34	8	STRIPED HILLS
25 23:58:35	37.382	115.200	0.6	7.20	2.5	99	BBI 1.29		1.49	1.11	1.3	13.5	0.17	13	ASH SPRINGS
26 1:16:56	36.036	117.892	0.0	3.12**	---	999	A P		2.70				0.19	39	HAIWEE RESERVOIR
26 1:21:03	36.028	117.928	0.0	1.27**	---	999	B P		2.10				0.16	8	HAIWEE RESERVOIR
26 3:37:15	36.039	117.892	0.0	3.38**	---	999	A P		2.10				0.18	24	HAIWEE RESERVOIR
26 7:17:54	35.972	115.841	2.5	2.83	10.5	271	CDI 1.62		1.34	1.61	1.8	33.1	0.18	9	HORSE THIEF SPRINGS
26 8:20:10	36.047	117.891	0.0	3.16**	---	999	A P		2.50				0.19	30	HAIWEE RESERVOIR
26 8:27:33	36.051	117.893	0.0	3.31**	---	999	A P		2.00				0.22	24	HAIWEE RESERVOIR
26 8:58:22	35.745	116.569	2.0	7.00**	---	271	CDI 1.56		1.85	1.64		36.3	0.19	9	LEACH LAKE
26 13:12:25	36.037	117.891	0.0	3.46**	---	999	A P		2.30				0.18	31	HAIWEE RESERVOIR
26 19:44:23	36.048	117.893	0.0	2.63**	---	999	A P		2.50				0.20	50	HAIWEE RESERVOIR
26 19:46:06	36.044	117.885	0.0	3.92**	---	999	A P		2.00				0.15	18	HAIWEE RESERVOIR
26 20:03:17	36.046	117.892	0.0	3.17**	---	999	A P		2.40				0.19	34	HAIWEE RESERVOIR
26 22:43:15	36.046	117.889	0.0	3.20**	---	999	A P		2.50				0.20	31	HAIWEE RESERVOIR

1992 LOCAL HYPOCENTER SUMMARY - SGB EARTHQUAKES

DATE - TIME (UTC)	LATITUDE (DEG. N)	LONGITUDE (DEG. W)	STAND ERROR H(KM)	DEPTH (KM)	STAND ERROR Z(KM)	AZI GAP (DEG)	OOD	12S	Mca	Md	MLh	MLv	MLc	DEL- MIN (KM)	RMS RES. PH. (SEC)	#N U.S.G.S. QUADRANGLE
FEB 26 23:38:51	36.049	117.892	0.0	3.11**	---	999	A P				2.10				0.18	31 HAIWEE RESERVOIR
27 5:51:16	36.033	117.891	0.0	3.43**	---	999	A P				2.30				0.19	38 HAIWEE RESERVOIR
27 5:52:17	36.035	117.895	0.0	5.06**	---	999	A P				2.40				0.10	9 HAIWEE RESERVOIR
27 5:52:27	36.036	117.893	0.0	3.17**	---	999	A P				2.10				0.18	29 HAIWEE RESERVOIR
27 5:52:54	36.036	117.899	0.0	4.37**	---	999	B P				2.70				0.05	7 HAIWEE RESERVOIR
27 14:47:17	36.039	117.883	0.0	4.37**	---	999	A P				2.10				0.07	8 HAIWEE RESERVOIR
27 23: 3:50	36.018	117.892	0.0	2.96**	---	999	A P				2.30				0.18	34 HAIWEE RESERVOIR
28 5: 7:12	36.020	117.889	0.0	3.70**	---	999	A P				2.30				0.19	35 HAIWEE RESERVOIR
28 5:17:53	36.015	117.888	0.0	3.14**	---	999	A P				2.10				0.16	29 HAIWEE RESERVOIR
28 6:11:15	36.040	117.893	0.0	3.15**	---	999	A P				3.10				0.19	42 HAIWEE RESERVOIR
28 6:11:15	36.038	117.893	0.0	2.91**	---	999	A P				3.10				0.20	44 HAIWEE RESERVOIR
28 6:13:10	36.032	117.890	0.0	3.50**	---	999	A P				2.20				0.17	23 HAIWEE RESERVOIR
28 6:13:10	36.033	117.891	0.0	3.24**	---	999	A P				2.10				0.20	29 HAIWEE RESERVOIR
28 10: 5:28	36.031	117.892	0.0	2.59**	---	999	A P				2.10				0.17	28 HAIWEE RESERVOIR
28 10:37:32	36.030	117.893	0.0	4.36**	---	999	A P				2.10				0.17	27 HAIWEE RESERVOIR
28 10:55:39	36.570	116.401	1.8	8.99	1.7	309	BDI 1.02				0.68			10.0	0.15	10 LATHROP WELLS SW
28 11:44:35	36.046	117.895	0.0	5.12**	---	999	D P				2.60				0.03	6 HAIWEE RESERVOIR
28 13:18:40	37.046	116.163	0.2	4.17	0.9	107	ABI 1.42				1.80	1.50	1.2	6.0	0.09	20 TIPPICAH SPRING
28 14:19:30	37.042	116.168	0.4	3.84	0.9	105	ABI 1.08				1.30	0.95	1.2	5.5	0.13	18 TIPPICAH SPRING
28 19:30: 7	36.005	117.724	0.0	1.13**	---	999	A P				2.40				0.19	34 COSO PEAK
28 20:19:27	37.079	116.436	0.3	3.96	0.9	102	ABI 1.45				1.80	1.11	1.8	6.5	0.11	20 TIMBER MTN
28 21:11: 8	36.003	117.842	0.0	2.86**	---	999	A P				2.50				0.19	36 HAIWEE RESERVOIR
28 21:11:28	36.001	117.845	0.0	1.77**	---	999	A P				2.60				0.22	30 HAIWEE RESERVOIR
28 22:20:44	36.014	117.891	0.0	3.52**	---	999	A P				2.10				0.17	29 HAIWEE RESERVOIR
28 23:19:44	36.042	117.891	0.0	3.50**	---	999	A P				2.40				0.18	36 HAIWEE RESERVOIR
28 23:41:20	36.997	116.422	0.3	8.17	0.5	82	AAI 1.13				0.69	0.69		5.2	0.10	25 TOPOPAH SPRING NW
29 4:51:46	36.701	116.123	0.6	7.52	2.2	121	BBI 1.38				0.97	0.97		14.1	0.18	16 CAMP DESERT ROCK
29 5: 7:11	36.039	117.890	0.0	3.40**	---	999	A P				2.50				0.19	40 HAIWEE RESERVOIR
29 7:40:33	37.042	116.169	0.3	-0.29	0.4	60	ABI 2.55				2.95	2.59	2.8	5.4	0.14	47 TIPPICAH SPRING
29 10:28:31	37.044	116.165	0.4	2.77	0.8	106	ABI 1.21				0.93	0.93	1.2	5.8	0.11	15 TIPPICAH SPRING
29 10:33:25	37.044	116.170	0.3	6.06	0.9	104	ABI 1.54				1.48	1.48	1.7	5.3	0.09	15 TIPPICAH SPRING
29 10:35:28	37.055	116.167	0.6	3.85	1.2	136	ACI 1.23				0.73	0.73		5.9	0.12	12 TIPPICAH SPRING
29 12:19: 9	36.021	117.954	0.0	6.00**	---	999	D P				2.40				0.33	5 HAIWEE RESERVOIR
29 13:33:58	36.035	117.903	0.0	6.00**	---	999	C P				2.20				0.11	6 HAIWEE RESERVOIR
29 17:51:41	36.023	117.893	0.0	4.70**	---	999	A P				2.10				0.17	26 HAIWEE RESERVOIR
29 19:32:53	35.538	117.370	0.0	8.11**	---	999	A P				2.70				0.21	44 SEARLES LAKE
29 19:36:58	37.050	116.167	0.5	3.97	1.0	134	ABI 1.15				0.92	0.92	1.0	5.7	0.11	13 TIPPICAH SPRING
29 22:42:45	36.869	115.793	2.9	0.67	2.1	259	CDI 1.08				1.02	1.02		19.5	0.23	13 FRENCHMAN LAKE SE
29 22:44:31	37.055	118.047	1.1	7.53	7.8	253	CDI 2.10				1.98	1.91	2.4	40.7	0.13	13 ***QUAD. NOT LISTED***
29 22:47: 1	37.061	118.049	1.0	10.32	4.6	260	BDI 1.96				1.77	2.07	2.4	40.5	0.14	14 ***QUAD. NOT LISTED***
MAR 1 1:18:60	36.020	117.896	0.0	2.73**	---	999	A P				2.10				0.16	30 HAIWEE RESERVOIR
1 5:54:10	37.929	116.124	0.3	1.00	0.5	122	ACI 2.53				2.97		3.1	24.9	0.15	43 REVELLE PEAK
1 7:58:55	37.546	116.013	0.3	6.58	1.1	71	ABI 1.28				1.29	1.23	1.6	12.0	0.07	12 BELTED PEAK
1 9:46:23	37.048	116.164	0.3	3.41	0.8	132	ABI 0.97				0.81	0.81		6.0	0.05	8 TIPPICAH SPRING

1992 LOCAL HYPOCENTER SUMMARY - SGB EARTHQUAKES

DATE - TIME (UTC)	LATITUDE (DEG. N)	LONGITUDE (DEG. W)	STAND ERROR H (KM)	DEPTH (KM)	STAND ERROR Z (KM)	AZI GAP (DEG)	QCD 12S	MAGNITUDE ESTIMATES				MLc	DEL- MIN (KM)	RMS RES. PH. (SEC)	#N	U.S.G.S. QUADRANGLE
								Mca	Md	MLh	MLv					
MAR 1 10:49:49	37.046	116.163	0.2	2.92	0.4	131	ABI	1.29			1.12	1.2	6.0	0.07	16	TIPPIPAH SPRING
1 11:36:48	36.054	117.893	0.0	2.49**	---	999	A P		2.00				0.18	31	HAIWEE RESERVOIR	
1 11:53:51	36.018	117.892	0.0	2.86**	---	999	A P		2.10				0.18	34	HAIWEE RESERVOIR	
1 15:58:3	36.048	117.700	0.0	2.10**	---	999	A P		2.00				0.18	30	COSO PEAK	
1 23:10:30	36.395	115.260	0.6	10.61	1.3	115	ABI	1.59		1.51	1.43		15.1	0.12	11	CORN CREEK SPRINGS
2 0: 4:11	36.397	115.263	0.5	10.61	1.1	110	ABI	1.98		2.14	1.92	2.0	15.2	0.09	15	CORN CREEK SPRINGS
2 2:49:36	37.039	116.166	0.5	5.41	1.1	105	ABI	1.64		2.06	1.72	1.6	5.6	0.12	14	TIPPIPAH SPRING
2 2:55:44	37.053	116.166	0.3	2.11	0.8	106	ABI	1.34		1.29	1.29	1.2	5.9	0.10	14	TIPPIPAH SPRING
2 4:37:29	37.039	116.171	0.6	3.84	1.1	103	BDI	1.62		1.82	1.59	2.1	5.2	0.15	15	TIPPIPAH SPRING
2 4:40:18	37.049	116.172	0.4	3.47	0.7	134	ABI	1.02		0.90			5.3	0.07	12	TIPPIPAH SPRING
2 6: 2:18	37.049	116.166	0.2	2.70	0.4	106	ABI	1.15			1.18	1.1	5.7	0.04	12	TIPPIPAH SPRING
2 8:19:28	37.482	115.164	0.6	9.01	2.4	104	BDI	2.21				2.3	13.0	0.13	12	ASH SPRINGS
2 8:58:42	37.048	116.169	0.2	2.91	0.4	104	ABI	1.09			0.93	1.1	5.5	0.06	13	TIPPIPAH SPRING
2 11:45:3	37.324	115.258	6.3	4.82*	---	238	DDI	1.09		0.76	0.72		18.3	0.20	6	BADGER SPRING
2 17: 2:60	36.395	115.265	0.7	10.77	1.5	115	ABI	1.86			1.83		15.5	0.10	10	CORN CREEK SPRINGS
2 20:58:49	36.421	117.458	1.6	1.19	4.3	271	BDI	1.38			1.41	1.7	29.8	0.10	13	PANAMINT BUTTE
2 21:44:49	36.026	117.890	0.0	3.52**	---	999	A P		2.50				0.22	29	HAIWEE RESERVOIR	
2 22:25:11	37.039	116.172	2.3	2.98	1.2	232	BDI	0.81			0.56		5.1	0.17	9	TIPPIPAH SPRING
3 1:31:10	37.046	116.168	0.4	2.75	0.8	105	ABI	1.60		1.88	1.49	1.4	5.5	0.09	14	TIPPIPAH SPRING
3 8: 7:50	35.759	118.026	0.0	3.99**	---	999	A P		3.40				0.18	14	***QUAD. NOT LISTED***	
3 10:13:56	36.011	117.890	0.0	3.36**	---	999	A P		2.10				0.17	41	HAIWEE RESERVOIR	
3 10:29:31	36.011	117.890	0.0	3.40**	---	999	A P		2.10				0.17	34	HAIWEE RESERVOIR	
3 11:31:0	37.917	116.131	0.5	2.94	3.0	119	BCI	1.57		1.51	1.59		24.3	0.17	16	REVEILLE PEAK
3 15:16:50	35.782	116.570	1.9	-1.02	1.3	263	BDI	1.63		2.11	1.62		33.6	0.13	9	CONFIDENCE HILLS
3 16:43:57	37.167	115.519	0.9	11.44	2.9	185	BDI	1.93		1.89	1.96	1.9	29.1	0.22	16	FALLOUT HILLS NE
3 20:14:27	36.006	117.891	0.0	3.11**	---	999	A P		2.00				0.18	29	HAIWEE RESERVOIR	
3 23:46:41	36.021	117.896	0.0	3.97**	---	999	A P		2.20				0.20	30	HAIWEE RESERVOIR	
3 23:57:52	36.023	117.892	0.0	4.44**	---	999	A P		2.20				0.18	37	HAIWEE RESERVOIR	
4 2:54:10	35.760	118.027	0.0	3.99**	---	999	A P		2.10				0.15	35	***QUAD. NOT LISTED***	
4 4:40:48	36.015	117.886	0.0	3.87**	---	999	A P		2.30				0.17	29	HAIWEE RESERVOIR	
4 5: 9:17	36.018	117.895	0.0	3.93**	---	999	A P		2.20				0.17	25	HAIWEE RESERVOIR	
4 12:47:28	37.300	115.214	0.7	5.24	3.7	120	BCI	2.34		1.99	1.87	1.5	14.7	0.16	16	ALAMO
4 14:10:13	36.025	117.896	0.0	4.69**	---	999	A P		2.10				0.16	28	HAIWEE RESERVOIR	
4 14:14:23	35.760	118.026	0.0	3.99**	---	999	A P		2.30				0.16	30	***QUAD. NOT LISTED***	
4 16:38:11	36.745	116.079	0.5	8.03	1.1	154	ACI	1.25			1.05	1.4	14.1	0.12	18	CAMP DESERT ROCK
4 17:13:52	36.346	114.967	0.4	-1.54	0.3	162	ADI	1.55			1.42		24.8	0.13	5	DRY LAKE
5 4:42: 1	35.686	117.565	0.0	6.23**	---	999	B P		2.10				0.14	24	RIDGECREST	
5 18:11:16	36.039	117.888	0.0	4.01**	---	999	A P		2.00				0.17	24	HAIWEE RESERVOIR	
5 18:39:22	37.609	117.663	1.3	2.59	4.6	114	BCI	1.04			1.28		17.0	0.21	10	LIDA WASH
6 0: 2:46	37.289	115.202	0.9	13.33	1.8	130	ABI	1.48		1.31	0.98	1.5	13.4	0.13	9	ALAMO
6 5:58:19	36.012	117.891	0.0	3.34**	---	999	A P		2.30				0.18	32	HAIWEE RESERVOIR	
6 11:52:38	36.738	116.647	1.3	3.95	2.6	152	BCI	1.14		0.76	0.59		6.8	0.11	12	BIG DUNE
6 12:59: 3	36.782	115.956	0.5	10.11	1.0	156	ACI	1.06			0.66		13.4	0.10	13	FRENCHMAN FLAT
6 13:26:29	36.121	117.713	0.0	1.80**	---	999	A P		2.10				0.16	33	COSO PEAK	

1992 LOCAL HYPOCENTER SUMMARY - SGB EARTHQUAKES

DATE - TIME (UTC)	LATITUDE (DEG. N)	LONGITUDE (DEG. W)	STAND ERROR H(KM)	DEPTH (KM)	STAND ERROR Z(KM)	AZI GAP (DEG)	QOD	12S MAGNITUDE ESTIMATES			DEL- MIN (KM)	RMS RES. PH. (SEC)	#N	U. S. G. S. QUADRANGLE
								Mca	Md	MLh	MLv	MLc		
MAR 6 15: 9:57	37.223	117.341	0.4	10.98	0.9	140	ACI 0.88	0.96	0.47	0.96	0.47	11.4	0.07	9 UBEHEBE CRATER
6 16:19: 6	36.390	115.266	0.2	3.62	2.2	111	BCI 2.55	2.93	1.66	2.93	1.66	15.9	0.11	30 CORN CREEK SPRINGS
6 21:13:59	35.762	118.024	0.0	4.04**	---	999	A P	2.40		2.40		0.16	40	***QUAD. NOT LISTED***
6 21:58:48	36.387	115.268	0.6	6.91	2.4	112	BCI 1.90	1.84	1.92	1.84	1.92	16.3	0.13	17 CORN CREEK SPRINGS
7 11:37:51	36.026	117.892	0.0	3.57**	---	999	A P	2.40		2.40		0.19	40	HAIWEE RESERVOIR
7 15:55:11	35.764	118.025	0.0	5.39**	---	999	A P	2.10		2.10		0.15	35	***QUAD. NOT LISTED***
7 15:59: 8	35.758	118.031	0.0	3.64**	---	999	A P	2.80		2.80		0.19	71	***QUAD. NOT LISTED***
7 16:23:46	35.759	118.031	0.0	3.94**	---	999	A P	2.50		2.50		0.16	44	***QUAD. NOT LISTED***
7 16:39:10	35.753	118.031	0.0	4.72**	---	999	A P	2.30		2.30		0.19	41	***QUAD. NOT LISTED***
7 17:51:34	35.753	118.029	0.0	3.95**	---	999	A P	2.00		2.00		0.15	36	***QUAD. NOT LISTED***
7 19:16:23	36.633	116.329	0.9	3.99	0.6	290	ADI 1.11		0.96			1.7	0.11	12 STRIPED HILLS
7 22:13:25	36.018	117.890	0.0	2.88**	---	999	A P	2.30		2.30		0.18	29	HAIWEE RESERVOIR
8 10: 5: 6	36.703	116.248	0.7	5.51	0.5	251	ADI 1.46	2.32		2.32		4.9	0.07	12 SPECTER RANGE NW
8 15: 1:26	36.015	117.887	0.0	4.01**	---	999	A P	2.20		2.20		0.19	26	HAIWEE RESERVOIR
9 11:24:15	36.020	117.887	0.0	4.03**	---	999	A P	2.50		2.50		0.19	38	HAIWEE RESERVOIR
9 11:24:43	36.012	117.886	0.0	3.97**	---	999	A P	2.30		2.30		0.22	27	HAIWEE RESERVOIR
10 8: 4:58	37.108	117.987	1.7	-0.23	1.6	248	BDI 1.76	1.60	1.75	1.60	1.75	33.2	0.15	12 WAUCOBA SPRING
11 4:40:27	36.023	117.879	2.7	4.32	3.0	290	CDI 1.75	2.70	1.97	2.70	1.97	81.2	0.27	13 HAIWEE RESERVOIR
11 15:33:23	37.754	114.605	3.0	0.77	2.2	286	CDI 1.47	1.31		1.31		20.2	0.09	7 BENNETT PASS
11 21: 6:57	36.370	114.925	0.7	-1.13	1.0	178	ACI 1.42	1.28		1.28		25.9	0.08	6 DRY LAKE
11 21:58:47	36.853	115.946	0.4	9.56	1.0	155	ACI 1.38	1.36	1.5	1.36	1.5	13.2	0.10	16 FRENCHMAN FLAT
11 22:43:47	36.850	115.948	0.3	7.87	0.8	154	ACI 1.15	1.02		1.02		13.2	0.07	13 FRENCHMAN FLAT
12 3:31:58	37.629	116.678	0.5	6.79	0.6	119	ABI 1.36	0.99	1.15	0.99	1.15	5.3	0.08	13 MELLAN
13 3:12:35	36.045	117.895	0.0	2.72**	---	999	A P	2.20		2.20		0.19	33	HAIWEE RESERVOIR
15 5:46:50	36.695	116.292	0.3	4.21	0.6	186	ADI 1.39	1.56	1.03	1.56	1.03	5.6	0.05	12 STRIPED HILLS
15 9:38: 0	37.185	115.071	1.5	11.36	1.2	247	BDI 1.74	1.52	1.26	1.52	1.26	10.5	0.13	8 LOWER PAHRANAGAT LAKE NW
15 12:56:45	37.133	115.242	1.8	0.28	1.4	225	BDI 1.39	1.23	1.12	1.23	1.12	6.3	0.19	12 LOWER PAHRANAGAT LAKE NW
15 23:36:40	36.010	117.889	0.0	4.02**	---	999	A P	2.20		2.20		0.16	34	HAIWEE RESERVOIR
16 3:22: 4	36.029	117.885	0.0	3.56**	---	999	A P	2.70		2.70		0.20	43	HAIWEE RESERVOIR
16 18: 2:12	36.007	117.884	0.0	2.91**	---	999	A P	2.60		2.60		0.16	30	HAIWEE RESERVOIR
16 18: 6:35	36.004	117.881	0.0	2.69**	---	999	A P	2.50		2.50		0.14	25	HAIWEE RESERVOIR
16 18:23:28	36.007	117.883	0.0	2.63**	---	999	A P	3.00		3.00		0.18	29	HAIWEE RESERVOIR
16 18:34:59	36.006	117.882	0.0	3.04**	---	999	A P	2.70		2.70		0.16	24	HAIWEE RESERVOIR
16 18:39:50	36.008	117.878	0.0	2.58**	---	999	A P	2.80		2.80		0.17	26	HAIWEE RESERVOIR
16 18:40:19	36.001	117.874	0.0	2.92**	---	999	A P	2.60		2.60		0.12	16	HAIWEE RESERVOIR
16 19:20:22	36.003	117.882	0.0	1.10**	---	999	A P	3.50		3.50		0.19	48	HAIWEE RESERVOIR
16 19:47:33	36.008	117.882	0.0	2.51**	---	999	A P	2.70		2.70		0.18	27	HAIWEE RESERVOIR
16 22:53: 3	36.005	117.881	0.0	3.05**	---	999	A P	2.60		2.60		0.17	22	HAIWEE RESERVOIR
17 0:14:29	36.004	117.884	0.0	3.34**	---	999	A P	2.50		2.50		0.15	25	HAIWEE RESERVOIR
17 3:28:44	36.004	117.879	0.0	3.33**	---	999	A P	2.40		2.40		0.12	21	HAIWEE RESERVOIR
17 5: 6:16	36.008	117.878	0.0	2.83**	---	999	A P	2.50		2.50		0.18	25	HAIWEE RESERVOIR
17 6: 9:14	36.011	117.882	0.0	2.53**	---	999	A P	2.70		2.70		0.17	30	HAIWEE RESERVOIR
17 6:15:48	36.008	117.880	0.0	2.87**	---	999	A P	2.20		2.20		0.15	23	HAIWEE RESERVOIR
17 11:56:36	36.009	117.875	0.0	2.64**	---	999	A P	3.80		3.80		0.20	54	HAIWEE RESERVOIR

1992 LOCAL HYPOCENTER SUMMARY - SGB EARTHQUAKES

DATE - TIME (UTC)	LATITUDE (DEG. N)	LONGITUDE (DEG. W)	STAND ERROR H(KM)	DEPTH (KM)	STAND ERROR Z(KM)	AZI GAP (DEG)	QOD	MAGNITUDE ESTIMATES				MLc	DEL- MIN (KM)	RMS RES. PH. (SEC)	#N	U.S.G.S. QUADRANGLE
								Mca	Md	MLh	MLv					
MAR 18 7:35: 4	36.026	117.882	0.0	5.21**	---	999	A P			2.00				0.18	29	HAIWEE RESERVOIR
18 18:19:15	36.911	117.519	0.8	0.90	0.9	185	ADI 1.48				1.40		15.6	0.12	10	DRY MTN
19 15:34:38	36.068	117.868	0.0	2.63**	---	999	A P			2.70				0.19	36	HAIWEE RESERVOIR
19 20:50:36	36.740	116.221	0.3	6.19	0.4	162	ACI 1.23			1.74	1.08		4.6	0.05	13	SPECTER RANGE NW
20 22:47:47	37.104	117.291	1.2	11.03	3.4	155	BCI 1.61				1.49	1.7	22.0	0.16	9	UBEHERE CRATER
21 15:25:35	36.991	116.139	0.3	0.89	0.5	135	ACI 1.36				1.00	1.5	9.9	0.11	13	MINE MTN
21 16:15:59	36.789	116.277	1.5	1.68*	---	250	CDI 1.10			1.10	0.68		9.0	0.18	13	JACKASS FLATS
22 9: 3:23	36.004	117.886	0.0	3.21**	---	999	A P			2.40				0.18	37	HAIWEE RESERVOIR
22 16:16:54	36.988	116.447	0.8	9.60	1.0	199	ADI 1.09			1.21	0.77		7.4	0.13	13	TOPOPAH SPRING NW
23 8:16:30	37.122	117.010	0.6	7.88	2.2	124	BDI 1.25				0.77		15.7	0.12	12	BONNIE CLAIRE SE
23 9:17: 7	37.122	117.011	0.3	7.39	1.2	108	ACI 1.36				0.74		15.7	0.07	15	BONNIE CLAIRE SE
23 10: 0:18	36.986	116.746	0.6	2.01	2.1	104	BCI 1.26				0.95		17.9	0.11	17	BARE MTN
23 19:34:36	37.122	117.014	0.3	7.76	1.3	108	ACI 1.47				1.12		15.6	0.10	15	BONNIE CLAIRE SE
24 1:13:28	36.494	116.525	8.0	3.96*	---	329	DDI 1.09				0.44		34.0	0.16	6	RYAN
24 21:49:21	37.126	117.008	0.3	4.56	3.3	110	BCI 1.01				0.78		16.2	0.08	12	BONNIE CLAIRE
25 8:43:37	36.766	116.113	0.5	1.88	1.7	116	ACI 1.22				0.76		11.0	0.12	18	CANE SPRING
25 21:47:49	35.792	118.041	0.0	7.56**	---	999	A P			2.50				0.15	41	***QUAD. NOT LISTED***
26 2:32:43	37.109	117.411	0.3	0.32	0.4	124	ACI 1.03			0.88	0.96		13.5	0.06	10	UBEHERE CRATER
26 22:42:42	37.172	117.384	0.5	2.48	1.6	116	ACI 0.91			0.57	0.81		18.2	0.09	11	UBEHERE CRATER
27 1:30:58	36.181	117.880	0.0	6.46**	---	999	A P			2.50				0.17	29	HAIWEE RESERVOIR
27 10:49:59	36.187	117.876	0.0	6.00**	---	999	B P			2.70				0.18	34	HAIWEE RESERVOIR
27 19:22:58	36.848	116.023	0.8	8.72	1.5	185	ADI 1.18				0.82		9.6	0.15	13	CANE SPRING
28 19:37:39	37.771	115.206	0.1	0.65	0.2	100	ACI 1.18				0.91		12.2	0.03	9	SEAMAN WASH
29 4:52:19	35.993	117.875	0.0	3.47**	---	999	A P			2.00				0.18	28	LITTLE LAKE
29 12:49:47	37.458	117.904	0.7	9.65	0.8	193	ADI 1.25			1.08	1.27	1.4	3.7	0.09	11	SOLDIER PASS
30 12: 7: 8	35.792	118.040	0.0	10.40**	---	999	A P			2.20				0.14	37	***QUAD. NOT LISTED***
30 14: 4: 8	36.447	115.954	0.7	4.61	2.7	182	BDI 1.44				1.27	1.4	13.5	0.15	16	MT STIRLING
31 1:19:31	37.256	115.954	0.6	1.11	2.3	135	BCI 1.42			1.35	1.28		18.2	0.13	10	GROOM MINE SW
31 1:56:33	35.937	116.750	1.0	0.30	0.9	217	ADI 1.68			1.56	1.53	1.3	11.0	0.14	11	WINGATE WASH
31 5:57:16	35.948	116.762	1.1	0.84	1.0	210	BDI 1.76			1.39	1.54	1.8	9.6	0.09	7	WINGATE WASH
31 18:48:21	36.004	117.873	0.0	3.85**	---	999	A P			2.00				0.19	31	HAIWEE RESERVOIR
APR 1 5: 7:23	37.131	117.967	1.8	-1.02	1.5	264	BDI 1.61			1.03	1.42		30.6	0.15	11	WAUCOBA SPRING
1 9:58:53	37.110	117.121	0.4	7.50	1.4	113	ACI 1.07			1.22	1.01		16.1	0.07	9	BONNIE CLAIRE SE
4 3:53:44	37.273	115.210	0.6	6.28	2.3	126	BDI 1.37			0.99	1.06	1.5	11.8	0.08	8	ALAMO
4 7:28:13	36.060	117.879	0.0	2.53**	---	999	A P			2.10				0.17	28	HAIWEE RESERVOIR
4 14:32:11	36.058	117.877	0.0	2.92**	---	999	A P			2.10				0.15	25	HAIWEE RESERVOIR
5 4:46:10	37.278	115.210	0.0	1.11	---	234	ADI 1.16			0.84	0.84		12.2	0.01	4	ALAMO
5 8:33:59	37.113	117.127	0.6	2.90	3.9	113	BCI 1.07			1.23	1.04		16.7	0.17	11	BONNIE CLAIRE SW
5 20:36:31	37.039	116.171	0.6	3.87	1.0	176	ACI 0.99				0.84		5.2	0.13	13	TIPPICAH SPRING
7 0:38:21	36.744	116.237	0.8	3.41	0.8	193	ADI 1.10			1.72	1.07	1.0	3.1	0.15	14	SPECTER RANGE NW
7 0:39:27	36.170	114.391	2.0	5.15	2.3	241	BDI						42.9	0.10	8	***QUAD. NOT LISTED***
7 19:41:13	37.605	117.752	1.4	1.55	5.5	125	CCI 1.42			1.79	1.65	1.6	13.0	0.17	13	PIPER PEAK
7 19:48: 6	37.597	117.763	0.5	3.07*	---	131	CCI 1.01				1.23		13.5	0.11	9	PIPER PEAK
8 0:10:38	37.516	115.330	0.9	2.86	5.7	173	CCI 1.41			1.29	1.38	1.7	18.5	0.16	9	MT IRISH

1992 LOCAL HYPOCENTER SUMMARY - SGB EARTHQUAKES

DATE - TIME (UTC)		LATITUDE (DEG. N)	LONGITUDE (DEG. W)	STAND ERROR H (KM)	DEPTH (KM)	STAND ERROR Z (KM)	AZI GAP (DEG)	QOD	MAGNITUDE ESTIMATES				MLc	DEL- MIN (KM)	RMS RES. PH. (SEC)	#N	U. S. G. S. QUADRANGLE
									Mca	Md	MLh	MLv					
APR	8 0:40: 4	37.142	116.279	0.4	3.68	2.0	168	ACI 1.03	1.49	0.79	1.2	10.6	0.06	10	AMMONIA TANKS		
	8 11:39:12	37.256	114.505	1.6	3.63*	---	289	CDI 1.84	1.96	1.87	1.9	44.0	0.17	10	ELGIN		
	8 16: 0:18	36.548	116.261	1.1	1.46	1.4	192	BDI 1.26	0.83	1.05	1.4	12.9	0.13	14	LATHROP WELLS SE		
	8 18:40:20	37.331	114.874	1.3	18.78	1.9	216	BDI 1.20	1.08	1.03	1.5	17.8	0.06	7	GREGGSON BASIN		
	9 10:16:35	36.575	116.526	0.4	5.20	4.2	120	BCI 1.38	1.19	1.25	1.6	18.4	0.16	20	BIG DUNE		
	9 16:19:20	36.885	116.191	0.9	5.19	1.0	180	BCI 1.26	1.07	1.1	3.9	0.15	13	MINE MTN			
	9 23:40:58	35.923	118.033	0.0	11.91**	---	999	C P	2.10					0.12	8	***QUAD. NOT LISTED***	
	10 7:45:55	37.110	117.130	0.4	7.00	1.6	112	ACI 1.19	1.41	1.12	16.5	0.08	9	BONNIE CLAIRE SW			
	12 23:19:29	36.010	117.873	0.0	2.78**	---	999	A P	2.30					0.19	31	HAIWEE RESERVOIR	
	13 0:40:55	36.510	118.128	0.0	6.00**	---	999	C P	2.30					0.27	20	***QUAD. NOT LISTED***	
	13 17:16:13	35.752	118.019	0.0	2.83**	---	999	A P	2.00					0.18	30	***QUAD. NOT LISTED***	
	13 17:51:16	36.478	117.029	0.7	14.45	0.8	96	BBI 1.37	0.29	1.53	1.4	11.4	0.18	16	EMIGRANT CANYON		
	13 19: 3:40	36.949	117.532	1.0	6.70	3.2	196	BDI 1.37	1.37	1.4	17.4	0.15	10	DRY MTN			
	13 19: 8:28	36.876	116.265	0.6	-0.24	0.5	117	ABI 0.82	0.34		4.8	0.13	10	TOPOPAH SPRING			
	13 19:23: 4	36.476	117.023	0.7	11.44	1.3	92	BBI 1.80	1.93	2.1	11.6	0.22	21	EMIGRANT CANYON			
	13 21:27: 1	36.666	116.088	0.3	5.82	1.4	102	ABI 1.18	1.00	1.08	1.4	11.4	0.08	13	CAMP DESERT ROCK		
	13 21:27:28	36.227	115.455	1.2	11.75	1.0	292	BDI 1.64	1.36	1.38	1.4	15.8	0.14	11	LA MADRE MTN		
	14 9: 2:19	37.221	117.339	0.3	8.80	0.6	95	ABI 0.87	0.84	0.73	11.4	0.05	9	UBEHEBE CRATER			
	14 23:30: 1	35.669	117.560	0.0	3.33**	---	999	A P	2.40					0.20	39	RIDGECREST	
	15 0: 2:48	35.666	117.562	0.0	3.33**	---	999	A P	2.20					0.21	31	RIDGECREST	
	15 2:26:28	36.683	116.262	0.6	0.87	0.5	216	ADI 1.24	2.00	1.00	1.4	6.7	0.11	14	STRIPED HILLS		
	17 1:46:38	36.834	116.260	0.4	5.43	1.1	112	ABI 0.95	0.57			6.0	0.10	13	JACKASS FLATS		
	17 16:43: 8	37.923	116.127	0.3	5.19	4.8	120	BCI 1.66	2.29	1.64	2.2	24.6	0.15	15	REVEILLE PEAK		
	17 18:27:22	36.181	118.071	0.0	6.00**	---	999	C P	2.40					0.13	27	***QUAD. NOT LISTED***	
	17 23:42:37	37.929	116.124	0.4	0.39	0.7	122	BCI 2.26	2.88		2.3	25.0	0.16	22	REVEILLE PEAK		
	20 20:55: 1	37.203	116.754	0.4	-0.39	0.4	180	ACI 1.58	1.29	1.3	6.7	0.13	16	SPRINGDALE			
	21 9:13:20	36.905	117.536	0.8	1.99	1.5	199	ADI 1.19	1.11			16.1	0.12	10	DRY MTN		
	21 16:18:46	36.949	116.799	0.3	9.01	1.5	102	ACI 1.74	2.02		1.9	21.3	0.10	18	BULLFROG		
	21 20:22:14	36.710	115.746	0.6	-0.32	0.4	211	ADI 1.51	1.02	2.33	1.4	6.0	0.12	14	INDIAN SPRINGS NW		
	22 19:56:17	36.114	117.714	0.0	1.57**	---	999	A P	2.70					0.19	32	COSO PEAK	
	23 23:21: 5	36.835	117.531	1.1	9.18	1.6	205	BDI 1.32	1.08	1.15	1.6	11.7	0.18	13	DRY MTN		
	24 16: 4:23	37.219	117.351	0.4	8.68	0.8	109	ABI 1.50	1.40	1.6	12.3	0.13	23	UBEHEBE CRATER			
	25 4:12: 3	36.973	117.720	2.4	16.19	8.2	249	CDI 1.20	1.09	1.44	29.5	0.20	6	DRY MTN			
	25 9:14:55	37.185	114.612	3.7	7.00*	---	281	CDI 1.92	1.57	1.64	46.1	0.27	11	VIGO NE			
	25 14:21:38	36.712	116.086	0.4	5.13	1.6	114	ACI 1.32	1.10		12.5	0.10	18	CAMP DESERT ROCK			
	26 17:13:27	37.150	117.386	0.3	8.99	0.7	109	ABI 1.28	1.17	1.27	1.4	17.1	0.09	17	UBEHEBE CRATER		
	26 18:58:29	37.565	116.705	0.6	1.46	2.1	167	BCI 1.58	1.81	1.46	1.9	10.3	0.07	12	MELIAN		
	26 21:24:59	37.275	115.454	0.5	2.27	2.7	144	BCI 1.34	1.51	1.16	1.7	26.5	0.17	16	CUTLER RESERVOIR		
	27 13:22:39	37.066	116.153	0.7	-0.31	0.6	139	BCI	0.61			7.5	0.18	11	TIPPICAH SPRING		
	28 2:36:58	36.793	116.084	0.3	5.50	1.5	135	ABI	0.72			10.2	0.10	17	CANE SPRING		
	28 20:36: 4	37.037	116.009	0.4	0.73	0.6	123	BCI	0.67	1.01		12.8	0.15	20	YUCCA FLAT		
	29 10:36:15	36.714	118.109	0.0	6.00**	---	999	D P	2.20					0.20	12	***QUAD. NOT LISTED***	
	29 11: 1:24	35.792	117.716	0.0	10.18**	---	999	A P	2.40					0.13	30	MTN SPRINGS CANYON	
	30 11:43:25	36.837	115.930	0.3	-0.59	0.6	85	ACI 1.64	1.42	1.6	15.4	0.13	24	FRENCHMAN FLAT			

1992 LOCAL HYPOCENTER SUMMARY - SGB EARTHQUAKES

DATE - TIME (UTC)	LATITUDE (DEG. N)	LONGITUDE (DEG. W)	STAND ERROR H (KM)	DEPTH (KM)	STAND ERROR Z (KM)	AZI GAP (DEG)	QCD 12S	Mca	Md	MLh	MLv	MLc	DEL- MIN (KM)	RMS RES. (SEC)	#N U.S.G.S. QUADRANGLE
APR 30 14:11:48	36.847	115.910	0.6	6.76	1.7	206	ADI 1.45			1.13	1.13	1.9	16.1	0.13	20 FRENCHMAN FLAT
MAY 1 21:38:10	37.308	115.187	2.1	12.97	1.0	210	BDI 1.52			0.95	0.83		15.4	0.04	7 ALAMO
2 20:51:8	36.567	117.827	6.0	7.00*	---	249	DDI 1.52			1.35	1.49		46.0	0.42	10 NEW YORK BUTTE
3 5:23:51	35.954	117.292	2.5	3.01*	---	273	CDI 1.46			1.44	1.44		38.3	0.20	8 TRONA
3 8:27:4	37.485	117.246	0.6	4.76	4.9	156	BCI 1.34			1.20	1.38		20.5	0.14	14 STONEWALL PASS
4 6:11:49	37.925	116.130	0.3	5.80	3.9	120	BCI 2.19			2.30	2.05	2.3	24.9	0.12	17 REVEILLE PEAK NW
4 7:18:21	37.147	117.784	1.0	8.30	1.9	202	BDI 1.31			1.13	1.31	1.7	15.5	0.16	12 EAST OF JOSHUA FLATS
5 2:22:29	37.832	117.519	0.9	7.13	2.8	223	BDI 2.11			1.12	1.50	2.5	18.8	0.17	15 GOAT ISLAND
5 2:24:59	37.849	117.526	1.7	5.12	6.7	228	CDI 1.48			2.05	1.88	1.8	20.6	0.22	10 GOAT ISLAND
5 3:2:44	35.936	117.283	1.5	9.46	6.8	275	CDI 1.84			0.74	0.74		37.6	0.10	8 TRONA
5 7:23:51	36.856	116.013	0.8	9.37	1.3	162	ACI 0.96			2.13	1.43	1.2	9.0	0.14	13 CANE SPRING
6 4:5:29	37.005	116.185	0.7	3.63	1.4	175	ACI 1.21			2.50	0.83		5.3	0.11	11 TIPPICAH SPRING
6 9:2:56	35.790	118.040	0.0	8.29**	---	999	A P			2.10			0.12	27	**QUAD. NOT LISTED***
6 15:46:18	36.806	115.844	0.5	13.10	0.7	221	ADI 1.49			2.20	1.32		12.8	0.05	11 FRENCHMAN LAKE SE
7 7:45:34	35.790	118.042	0.0	8.46**	---	999	A P			2.41			0.17	40	**QUAD. NOT LISTED***
8 0:32:7	36.970	117.473	0.4	5.47	1.7	161	ACI 2.07			2.13	1.43		11.7	0.14	20 TIN MOUNTAIN
8 0:56:36	36.968	117.464	0.6	4.05	3.8	167	BCI 1.44			1.43	1.43		11.1	0.13	11 TIN MOUNTAIN
8 18:28:13	35.994	117.879	0.0	1.51**	---	999	A P			2.50			0.19	38	LITTLE LAKE
8 22:8:18	37.360	116.305	0.6	7.18	1.0	247	ADI 1.36			1.52	1.33	1.3	15.1	0.07	12 DEAD HORSE FLAT
9 2:58:56	36.718	116.264	0.3	5.08	0.2	190	ADI 1.43			2.42	1.87	1.5	2.8	0.04	10 STRIPED HILLS
9 12:52:28	37.550	114.920	0.4	7.62	1.0	147	ACI 1.26			0.87	1.10		11.5	0.08	9 PAHROC SUMMIT PASS
9 19:22:41	37.278	114.936	3.4	7.86	8.0	216	CDI 1.42			1.85	1.35	1.5	17.5	0.13	8 DELAMAR LAKE
10 6:16:16	37.292	114.952	2.0	10.43	3.1	208	BDI 1.77			1.58	2.0	2.0	15.4	0.17	10 DELAMAR LAKE
10 12:25:13	37.816	115.281	1.1	1.10	3.4	177	BCI 1.33			0.72	1.6	1.6	15.4	0.12	8 MURPHY GAP SE
10 13:45:12	35.618	117.405	0.0	8.30**	---	999	A P			2.10			0.17	20	SEARLES LAKE
11 1:2:30	36.133	117.874	0.0	4.73**	---	999	A P			2.60			0.22	35	HAIVEE RESERVOIR
11 14:59:2	35.749	117.690	0.0	8.50**	---	999	A P			2.10			0.14	31	RIDGECREST
12 18:55:47	36.013	117.890	1.9	7.00	2.1	291	BDI			3.10	2.47	2.8	82.5	0.18	12 HAIVEE RESERVOIR
12 19:7:10	36.003	117.880	2.4	7.00	5.9	276	CDI			2.60	2.12		82.3	0.39	12 HAIVEE RESERVOIR
12 21:20:34	36.027	117.841	1.4	7.00	2.6	273	BDI			2.60	2.29	2.4	78.0	0.16	13 HAIVEE RESERVOIR
13 14:32:56	37.653	116.429	0.7	6.28	2.1	112	BDI 1.45			1.44	1.44	1.4	10.7	0.11	10 WILD HORSE RANCH
13 16:6:1	36.008	117.885	5.2	5.00*	---	291	DDI			2.12	1.78		82.4	0.59	10 HAIVEE RESERVOIR
13 19:0:45	35.966	116.940	10.4	16.18	10.5	251	DDI			1.04	1.04		6.6	0.68	7 WINGATE WASH
14 1:6:5	36.239	117.535	4.8	7.00*	---	254	DDI			1.28	1.47		42.6	0.64	7 COSO PEAK
14 14:11:43	35.855	116.829	1.2	-1.39	0.8	274	BDI 1.34			1.34	1.23	1.3	12.6	0.07	8 WINGATE WASH
16 0:20:14	36.919	117.460	0.3	2.89	1.3	176	ACI 2.21			2.71		2.2	13.5	0.13	32 TIN MOUNTAIN
16 16:21:15	38.168	115.274	3.2	7.48*	---	269	CDI 1.60			1.57	1.46		34.8	0.34	11 WATER GAP NE
16 16:21:47	38.183	115.261	2.9	2.94	9.8	272	CDI 1.80			2.01	1.66	2.2	36.7	0.11	9 WATER GAP NE
16 16:58:45	35.925	116.761	2.0	1.38	4.8	227	BDI 1.41			1.33	1.2	1.2	10.6	0.16	8 WINGATE WASH
16 22:2:5	37.671	114.813	0.7	1.74	1.4	181	ADI 1.37			0.87	1.33		9.9	0.10	7 PAHROC SPRING NE
17 0:13:35	37.687	114.804	1.2	2.46	2.1	194	BDI 1.56			1.19	1.47	1.5	10.8	0.21	10 PAHROC SPRING NE
17 0:57:59	37.665	114.814	0.5	2.49	0.9	177	ACI 1.06			0.81	0.95		9.4	0.07	8 PAHROC SPRING NE
17 10:55:24	36.677	116.270	0.5	8.61	0.4	216	ADI 1.26			1.16	0.84		7.1	0.08	14 STRIPED HILLS
18 10:56:56	36.627	115.558	2.0	2.67	8.0	238	CDI 1.54			1.11	1.37		23.8	0.12	11 HEAVENS WELL

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								Mca	Md	MLh	MLv					
MAY	18 18:52:50	36.663	115.522	1.7	4.68*	---	247	CDI 1.43			1.15	1.15	26.0	0.18	7	HEAVENS WELL
	18 20: 7:22	37.203	115.126	1.2	6.81	1.6	216	BDI 1.39		1.28	1.03	1.6	6.6	0.16	11	LOWER PAHRANAGAT LAKE N
	19 3:55:25	36.702	116.304	0.7	3.45	1.5	175	ACI 0.68			0.42	1.0	5.3	0.07	9	STRIPED HILLS
	19 6: 0:45	37.518	116.203	0.3	-1.10	0.3	91	ABI 1.14		1.11	0.84		8.1	0.08	12	LAMBS POND
	19 6:21:29	37.069	117.242	0.7	6.17	2.7	101	BBI 1.44			1.44	1.6	12.1	0.17	12	BONNIE CLAIRE SW
	20 1:34:29	37.151	117.864	0.7	9.40	1.9	220	ADI 1.30		1.00	1.44		21.4	0.11	11	EAST OF JOSHUA FLATS
	20 1:36:49	37.160	117.859	0.6	5.98	2.5	218	BDI 1.55		1.39	1.58	1.7	20.6	0.09	11	EAST OF JOSHUA FLATS
	20 19: 0:55	35.905	116.828	2.3	12.49	1.8	264	BDI		1.29		7.5	7.5	0.21	8	WINGATE WASH
	21 6: 3:58	37.465	116.169	1.1	-1.83	0.7	146	BCI 1.31		0.44	0.79	1.3	4.5	0.20	10	SUNDOWN RESERVOIR
	21 22:56:21	37.302	114.979	1.4	7.21	2.2	199	BDI 1.17		1.02	0.93		13.2	0.06	8	DELAMAR LAKE
	22 6:10:39	37.648	116.193	1.7	-1.79	1.6	191	BDI 1.45		0.83	0.92		19.3	0.26	9	RHYOLITE KNOB
	22 6:35:50	37.118	115.185	1.5	2.95	0.9	274	BDI 1.36		0.96	0.95		5.6	0.11	7	LOWER PAHRANAGAT LAKE S
	22 10:45:35	37.921	116.136	0.5	4.41*	---	119	CCI 1.41		1.68	1.65	1.9	24.9	0.18	15	REVEILLE PEAK NW
	22 17:14:34	35.784	118.056	0.0	7.33**	---	999	A P		2.20		0.15	33	***QUAD. NOT LISTED***		
	22 17:51:25	35.887	116.846	2.0	1.00	3.3	271	BDI 2.11		2.07	2.1	8.8	8.8	0.15	9	WINGATE WASH
	23 5:50:39	36.621	116.259	0.7	5.03	0.8	296	ADI 1.10		0.72		7.7	7.7	0.07	11	SKELETON HILLS
	23 17: 7:53	37.499	116.373	0.3	4.74	4.2	59	BCI 1.42		1.82	1.41		22.2	0.12	20	APACHE TEAR CANYON
	23 18:17:39	37.117	116.207	0.4	8.26	1.4	105	ABI 1.42		1.81	1.47		9.1	0.14	22	TIPPICAH SPRING
	23 18:46:48	35.777	116.554	1.1	6.66	5.9	263	CDI 2.07		2.32	1.8	35.1	35.1	0.09	10	CONFIDENCE HILLS
	23 22:11:58	37.280	117.661	0.4	-0.61	0.4	140	ACI 1.49		1.24		5.4	5.4	0.12	15	LAST CHANCE MTN
	23 22:32: 9	36.154	118.033	6.4	3.04*	---	275	DDI		1.61		87.0	87.0	0.17	7	***QUAD. NOT LISTED***
	24 6:28:35	36.406	116.998	0.6	9.13	1.0	95	ABI 1.61		1.75	2.0	9.3	9.3	0.14	15	WEST OF FURNACE CREEK
	24 12: 9:36	37.322	117.296	0.7	4.12	0.9	147	ACI 1.20		1.40	1.0	4.2	4.2	0.14	12	GOLD POINT
	24 17:39:42	35.752	116.551	6.0	2.24*	---	269	DDI		1.36		37.0	37.0	0.27	7	CONFIDENCE HILLS
	25 3:47:23	36.698	116.299	0.2	4.48	0.4	178	ACI 1.07		1.18	0.83	1.0	5.5	0.05	15	STRIPED HILLS
	25 8: 1: 5	35.739	116.548	2.0	8.86	10.0	271	CDI		1.83		38.1	38.1	0.19	11	LEACH LAKE
	25 8:22:48	35.883	116.840	0.8	1.07	1.2	271	ADI 1.56		1.56	1.63	1.2	9.3	0.07	9	WINGATE WASH
	25 14: 4:46	37.301	114.928	3.4	0.23	2.9	239	CDI 1.32		1.29	0.83	1.4	16.0	0.33	9	DELAMAR LAKE
	25 22:45:45	35.900	116.833	1.8	8.41	1.7	265	BDI		1.37	1.2	7.8	7.8	0.22	11	WINGATE WASH
	26 6:41: 9	36.849	117.352	0.7	10.44	0.9	137	ACI 1.10		0.93		6.8	6.8	0.10	12	DRY BONE CANYON
	26 17: 9:46	36.651	116.262	0.6	5.00	1.4	129	ABI 1.16		0.82	1.2	7.0	7.0	0.14	17	STRIPED HILLS
	26 23: 5:48	36.090	117.834	2.9	7.00	7.5	268	CDI		1.73		74.0	74.0	0.26	10	HAIWEE RESERVOIR
	27 2:32:53	36.126	117.889	1.4	8.81	2.3	269	BDI		2.24	2.3	76.8	76.8	0.19	13	HAIWEE RESERVOIR
	28 3:25:58	37.429	116.874	0.3	3.61	10.5	136	CCI		0.75		25.6	25.6	0.26	9	TOLICHA PEAK NE
	28 9: 4:42	37.932	116.128	0.2	1.26	1.5	122*	ACI 2.30		3.08	1.76	2.4	25.4	0.12	31	REVEILLE PEAK NW
	28 23:12: 1	35.998	117.932	6.2	7.00*	---	293	DDI		2.02	2.4	86.6	86.6	0.29	7	LITTLE LAKE
	29 3:26:29	37.459	116.423	0.4	7.00	2.5	83	BCI 1.25		1.17	0.93	1.5	26.6	0.13	19	GOLD FLAT EAST
	29 8:29: 9	36.881	117.452	0.3	9.12	0.5	172	ACI 2.01	0.55	1.83	2.05	2.3	9.4	0.10	33	TIN MOUNTAIN
	29 22:10:56	35.284	117.608	11.3	7.00	4.7	312	DDI		1.91		101.0	101.0	0.11	6	***QUAD. NOT LISTED***
	31 5:50:33	36.282	115.452	0.9	7.00	2.9	239	BDI 2.11		2.70	2.21	2.1	55.9	0.12	16	GRAPEVINE SPRING
	31 14:29:26	36.983	116.161	0.4	0.91	0.6	168	ACI 0.93		0.34		8.3	8.3	0.09	13	MINE MTN
JUN	1 5:50:37	35.944	116.790	4.8	7.00	5.4	217	CDI		0.71	1.28		7.3	0.35	8	WINGATE WASH
	1 10:18:14	37.189	115.502	1.1	1.23	3.4	139	BCI 1.46		1.02	1.13		28.0	0.19	13	FALLOUT HILLS NE
	1 12:26:56	36.566	115.538	1.5	3.48*	---	304	CDI 1.46		1.34	1.29		28.3	0.29	11	INDIAN SPRINGS SE

1992 LOCAL HYPOCENTER SUMMARY - SGB EARTHQUAKES

DATE - TIME (UTC)	LATITUDE (DEG. N)	LONGITUDE (DEG. W)	STAND ERROR H(KM)	DEPTH (KM)	STAND ERROR Z(KM)	AZI GAP (DEG)	QDD	MAGNITUDE ESTIMATES			MLc	DEL-RMS #N		U.S.G.S. QUADRANGLE
								Mca	Md	MLh	MLv	MIN (KM)	RES. PH. (SEC)	
JUN 1 13:38:13	37.196	115.124	1.2	9.09	1.2	223	BDI 1.49			1.11	1.20	1.3	6.4 0.12	9 LOWER PAHRANAGAT LAKE
1 16:52:31	36.755	116.193	0.9	-0.86	0.6	216	ADI 1.11			1.69	0.95	1.0	7.2 0.14	12 SKULL MTN
1 22:10:22	37.325	114.959	1.4	4.75	4.5	197	BDI 1.04			1.39	0.75	1.2	12.2 0.09	9 DELAMAR LAKE
2 16:35:26	35.890	117.330	2.0	4.10*	---	284	CDI 1.55			1.40			42.5 0.33	8 TRONA
2 16:39:60	35.886	117.341	2.6	5.30*	---	285	CDI 1.66			1.56			43.6 0.21	9 TRONA
2 16:45:48	35.855	117.356	0.9	3.05*	---	290	CDI 1.73			1.83			45.7 0.10	9 TRONA
2 16:59:20	35.884	117.336	1.3	7.00	9.1	285	CDI 1.81			1.65	1.82	1.9	43.2 0.14	13 TRONA
2 17: 0:53	35.885	117.339	3.2	2.81	10.3	285	CDI 1.79			1.48	1.60	2.0	43.5 0.13	12 TRONA
2 17:15: 4	35.890	117.338	2.1	7.00*	---	285	CDI 1.67			1.11	1.59		43.2 0.19	11 TRONA
3 8:34:37	36.564	118.133	0.0	6.00**	---	999	D P			2.10			0.20 13	***QUAD. NOT LISTED***
4 3:12:35	36.914	115.974	0.3	5.54	0.6	156	ACI 1.15			0.99			7.7 0.06	15 PLUTONIUM VALLEY
4 16:14:40	37.231	115.095	1.5	4.54	4.1	192	BDI 2.09			2.00	1.98	1.7	10.7 0.20	11 LOWER PAHRANAGAT LAKE
4 17:37:27	36.482	116.238	0.8	-0.35	1.4	118	BCI 1.06			0.37	0.84		12.9 0.18	9 AMARGOSA FLAT
4 23:28:33	36.031	117.912	4.2	2.57*	---	276	CDI			2.40	1.78		83.3 0.22	10 HAIWEE RESERVOIR
5 1:54: 4	37.209	115.088	1.3	7.26	2.4	208	BDI 2.10			1.76		1.8	9.9 0.17	11 LOWER PAHRANAGAT LAKE
5 10:46:14	37.211	114.953	1.0	2.85	2.9	234	BDI 1.87			1.70	1.51	2.1	21.3 0.07	8 DELAMAR 3 NW
5 15:15: 7	35.532	115.562	4.5	7.00	4.5	247	CDI			1.53			84.8 0.33	9 CLARK MTN
5 17:44:46	37.045	116.038	0.3	2.37	0.6	152	ACI 1.04			1.05	1.05		13.0 0.08	16 YUCCA FLAT
5 22:40:16	35.704	115.653	10.3	7.00*	---	227	DDI			1.32			65.2 0.42	6 MESQUITE MOUNTAIN
5 23: 2:34	36.183	117.883	1.1	5.30	2.6	254	BDI			2.22	2.15		74.0 0.18	20 HAIWEE RESERVOIR
6 4:49:23	36.082	117.686	2.7	7.00	6.5	262	CDI			1.91	1.93		63.0 0.28	12 COSO PEAK
6 16: 7:18	35.993	117.315	0.6	4.74	6.5	289	CDI 1.58			1.65		1.9	40.5 0.26	9 TRONA
6 16:23:33	37.864	114.747	1.8	3.45*	---	258	CDI 1.44			1.29	1.48		28.4 0.30	8 THE BLUFFS
6 21:15:51	35.778	116.816	9.5	4.21*	---	282	DDI			0.53			21.2 0.29	6 WINGATE WASH
7 5:34:29	36.895	116.021	0.6	4.74	1.0	182	ADI 1.38			1.00			5.1 0.10	11 YUCCA LAKE
8 1:44:41	37.285	115.195	1.7	11.75	2.4	173	BCI 1.58			1.54	1.26	1.6	12.9 0.17	9 ALAMO
8 1:53:48	36.238	117.909	0.0	6.00**	---	999	D P			2.30			0.11 11	HAIWEE RESERVOIR
8 6:39:30	37.937	115.726	3.0	2.35	7.5	178	CCI 1.45			1.85	1.41		12.7 0.18	9 MCCLUTCHEN SPRING
8 8:15:45	36.299	115.478	1.4	12.31	0.6	317	BDI 2.12			1.04	1.24	1.3	10.1 0.12	10 GRAPEVINE SPRING
8 9:43:34	36.980	114.978	2.0	7.00	11.0	230	CDI 1.43			1.17	1.33		28.1 0.21	8 WILDCAT WASH.NW
8 20:28: 1	35.972	117.338	2.5	3.31*	---	273	CDI 1.51			1.69		1.9	42.5 0.27	10 TRONA
8 20:54:47	36.168	117.888	0.0	0.24**	---	999	A P			2.20			0.14 29	HAIWEE RESERVOIR
8 21:43:12	35.957	117.380	3.3	3.11*	---	278	CDI 1.91			1.91	2.0		46.2 0.32	11 TRONA
9 19:35: 8	36.857	116.252	0.3	4.18	1.0	96	ABI 0.93			0.41			5.8 0.08	11 GEORGES WATER
9 19:49:11	35.996	117.307	1.2	4.20*	---	288	CDI 1.50			1.61	1.73		39.8 0.23	9 TRONA
9 20:55:50	37.291	117.091	0.2	1.36	0.9	59	ACI 2.39			3.32		3.0	14.8 0.11	50 SCOTTYS JUNCTION
9 21:56:43	37.291	117.091	0.8	-0.90	0.8	155	ACI 1.13			1.13	0.98		14.8 0.12	11 SCOTTYS JUNCTION
9 22:30:44	35.740	115.617	5.6	7.00*	---	222	DDI			1.46			64.4 0.35	9 MESQUITE LAKE
9 22:59:28	35.437	115.528	5.2	0.14	3.2	269	DDI						88.2 0.28	9 ***QUAD. NAME NOT AVAILABLE**
10 0:27: 7	36.764	116.527	1.1	5.82	1.6	196	BDI 1.13	0.71		0.89	0.45	1.1	4.3 0.18	12 CRATER FLAT
11 0:48: 5	36.711	116.176	1.0	1.64	1.7	241	BDI 1.03			0.59		1.1	9.3 0.14	11 SPECTER RANGE NW
11 3:52:13	37.832	115.789	0.7	2.39	2.0	147	BCI 1.36			0.84	1.48	1.7	15.9 0.16	12 HONEST JOHN WELL
11 6:31:39	37.027	116.223	0.5	3.42	0.5	151	ACI 1.33			1.24	1.21	1.4	1.3 0.13	16 TIPPICAH SPRING
11 10:19:27	37.291	117.093	0.3	-0.27	0.5	119	ACI 1.78			1.82		1.4	14.6 0.10	15 SCOTTYS JUNCTION

1992 LOCAL HYPOCENTER SUMMARY - SGB EARTHQUAKES

DATE - TIME (UTC)		LATITUDE (DEG. N)	LONGITUDE (DEG. W)	STAND ERROR H (KM)	DEPTH (KM)	STAND ERROR Z (KM)	AZI GAP (DEG)	QCD	MAGNITUDE ESTIMATES			DEL- MIN (KM)	RMS #N	
									Mca	Md	MLh	MLv	MLc	MIN RES. PH. U.S.G.S. (SEC) QUADRANGLE
JUN	11 14: 6:50	36.666	115.876	0.3	0.01	0.4	92	ABI 1.28	0.81	1.25	1.2	6.6	0.10	15 MERCURY
	12 16:51:58	35.980	117.339	2.2	3.39*	---	293	CCI 1.84	1.42	1.71	2.1	42.6	0.20	8 TRONA
	13 6:58:53	36.846	115.414	0.9	5.95*	---	165	CCI 1.75	1.64	1.71	2.1	39.2	0.24	17 DOG BONE LAKE SOUTH
	13 19:27:29	35.733	118.049	0.0	3.08**	---	999	A P	2.30			0.15	41 ***QUAD. NOT LISTED***	
	14 4:42:38	37.443	115.634	0.8	5.46	4.3	98	BCI 1.32	0.89	1.09		17.2	0.18	12 GROOM RANGE
	16 6:21:23	37.355	115.823	0.8	-0.51	1.0	91	BBI 1.34	1.36	1.0		5.0	0.15	10 GROOM MINE
	16 7:32:12	35.647	116.448	2.0	9.93	10.4	286	CDI 2.24	2.30	2.31	2.4	51.8	0.17	10 OLD IBEX PASS
	17 5:40:59	36.977	116.460	0.3	10.50	0.4	200	ADI 1.14	0.79	0.47		8.8	0.07	17 PINNACLES RIDGE
	17 5:41:38	36.974	116.438	0.5	9.73	0.6	166	ACI 1.60	1.88	1.77	1.1	8.2	0.11	19 PINNACLES RIDGE
	17 5:43: 5	36.973	116.451	0.6	11.45	0.5	191	ADI 1.07	1.02	0.56		8.3	0.09	15 PINNACLES RIDGE
	17 5:51:21	36.975	116.447	0.6	10.70	0.5	189	ADI 1.11	1.07	0.67		8.5	0.06	15 PINNACLES RIDGE
	17 6: 5:58	36.971	116.450	0.4	10.92	0.4	189	ADI 1.11	1.05	0.64		8.0	0.07	18 PINNACLES RIDGE
	17 6:43:31	36.102	117.834	2.7	11.59	3.1	268	CDI	1.41	1.66		73.4	0.36	14 HAIWEE RESERVOIR
	17 6:47:44	36.975	116.456	0.6	12.12	0.4	196	ADI 1.23	0.61			8.5	0.06	14 PINNACLES RIDGE
	17 7:10:53	36.975	116.459	0.4	11.75	0.5	199	ADI 1.11	1.26	0.68		8.5	0.08	17 PINNACLES RIDGE
	17 7:11:59	36.973	116.450	0.4	10.12	0.4	190	ADI 1.21	1.01	0.74		8.2	0.05	13 PINNACLES RIDGE
17 7:20:35	36.977	116.452	0.5	10.16	0.5	194	ADI 0.97	0.17			8.7	0.06	13 PINNACLES RIDGE	
17 7:42: 2	36.055	117.901	0.0	2.42**	---	999	A P	2.20			0.19	31 HAIWEE RESERVOIR		
17 10:42:37	36.971	116.442	0.8	12.38	0.6	183	ADI 1.22	1.47	0.91	0.9	8.1	0.10	16 PINNACLES RIDGE	
17 23:24: 9	37.209	114.776	3.0	7.00*	---	259	CDI 1.32	1.01	1.22		32.8	0.20	10 DELAMAR 3 NE	
18 0:26:22	37.193	114.805	1.6	3.68*	---	258	CDI 1.38	1.35	1.33	1.7	32.2	0.10	9 DELAMAR 3 NE	
18 3:34: 6	37.210	118.209	8.0	2.59*	---	305	DDI 1.64	1.52	1.76		35.8	0.21	9 ***QUAD. NOT LISTED***	
18 14: 8: 5	36.962	116.456	2.0	8.71	2.3	188	CDI 1.07	0.82	0.40		7.1	0.30	14 PINNACLES RIDGE	
18 17:30:30	37.289	117.953	1.2	11.13	1.7	254	BBI 1.69	1.31	1.36	1.6	15.6	0.15	11 SOLDIER PASS	
19 2:41:42	37.122	117.947	1.1	7.00	6.2	240	CDI 1.32	0.94	1.44		29.3	0.14	11 WAUCOBA SPRING	
19 19:18:41	37.945	115.755	1.0	5.38	3.6	186	BBI 1.53	1.17	1.54	1.6	14.8	0.17	13 QUINN CANYON SPRINGS	
19 19:22:10	36.135	115.373	3.1	9.68	6.6	156	CDI		1.72		60.5	0.46	11 BLUE DIAMOND NE	
19 19:40: 6	37.172	117.391	0.4	4.56	3.6	118	BCI 0.91	0.87	0.73		18.6	0.10	11 WEST OF GOLD MTN	
20 0:25:28	36.022	117.894	0.0	3.44**	---	999	A P	2.10			0.18	24 HAIWEE RESERVOIR		
20 4:20:50	37.031	116.363	0.6	9.76	0.6	85	AAI 1.01		0.75	0.9	2.2	0.13	16 BUCKBOARD MESA	
20 4:28:11	37.881	115.660	0.9	4.15	6.4	131	CCI 1.16		1.20	1.5	12.6	0.23	10 MCCLUTCHEN SPRING	
20 7:50:16	36.916	117.929	2.9	2.73	10.6	234	CDI	1.10	1.36		43.2	0.36	11 WAUCOBA CANYON	
20 21:37:54	35.662	116.439	7.8	3.23*	---	284	DDI		1.46		51.2	0.85	6 OLD IBEX PASS	
21 1: 8: 5	36.689	116.253	0.5	1.53	2.4	254	BBI 0.88		0.74	1.0	6.2	0.06	11 STRIPED HILLS	
21 19:32:50	37.135	117.950	1.1	4.52*	---	240	CDI 1.42		1.55		29.1	0.14	12 JOSHUA FLATS	
21 21: 6:41	37.157	117.372	0.4	7.02	1.6	117	ACI 1.29		1.25	1.6	17.7	0.12	13 GOLD MOUNTAIN	
21 21:16:50	35.510	118.194	0.0	1.44**	---	999	A P	2.50			0.19	47 ***QUAD. NOT LISTED***		
22 10: 0: 1	35.751	116.562	1.7	9.88	6.0	269	CDI	1.56	1.58		36.4	0.22	14 CONFIDENCE HILLS	
22 18:55:48	37.167	117.338	0.4	9.24	1.1	102	ABI		0.92	0.76	16.4	0.09	11 GOLD MOUNTAIN	
24 16:26:26	37.107	116.218	0.4	2.94	1.0	121	ABI 1.65		1.17	0.82	1.3	7.8	0.12	13 TIPPICAH SPRING
26 8:13:40	36.661	116.398	0.9	4.93	1.6	222	BBI 0.96		0.58		5.5	0.15	17 LATHROP WELLS	
26 17:26:52	36.038	117.720	0.0	2.73**	---	999	A P	2.10			0.20	22 COSO PEAK		
26 22:54:41	36.648	117.166	1.0	7.03	2.9	101	BBI 1.40		1.13	1.4	10.0	0.24	13 MESQUITE FLAT	
27 0:23:11	37.922	116.129	0.3	0.66	0.4	120	ACI 1.80		2.04	1.86	2.2	24.6	0.10	18 REVEILLE PEAK NW

1992 LOCAL HYPOCENTER SUMMARY - SGB EARTHQUAKES

DATE - TIME (UTC)	LATITUDE (DEG. N)	LONGITUDE (DEG. W)	STAND ERROR H (KM)	DEPTH (KM)	STAND ERROR Z (KM)	AZI GAP (DEG)	QOD	MAGNITUDE ESTIMATES				MLc	DEL- MIN (KM)	RMS RES. PH. (SEC)	#N U.S.G.S. QUADRANGLE
								Mca	Md	MLh	MLv				
JUN 27 11:10:19	36.666	116.381	0.6	5.44	0.8	203	ADI	1.03	0.48	0.65		4.4	0.11	17	LATHROP WELLS
27 18:44:23	35.989	117.321	1.0	5.78	7.6	290	CDI	1.69	1.95	1.72	2.0	41.0	0.15	12	TRONA
27 19:46:49	36.726	116.034	0.4	5.40	1.4	140	ACI	1.05		0.71		9.7	0.10	12	CAMP DESERT ROCK
27 21:29:21	36.692	117.670	9.0	11.01*	---	239	DDU			1.85		26.8	0.78	6	UBHEBE PEAK
27 21:31:24	36.518	117.994	8.5	2.23*	---	282	DDU		2.40	2.05		61.5	0.16	5	NEW YORK BUTTE
28 1:23:14	36.535	117.934	8.1	5.06*	---	276	DDU			2.06		56.0	0.28	6	NEW YORK BUTTE
28 13:28:21	36.588	116.861	0.0	6.00**	---	999	D P		4.20				0.42	17	NEVARES PEAK
28 13:44:46	36.204	117.910	0.0	0.01**	---	999	B P		2.80				0.13	11	HAIWEE RESERVOIR
28 16:17:39	35.432	116.403	5.1	7.00	9.7	255	DDU					72.5	1.12	10	***QUAD. NOT LISTED***
28 17:16:35	35.747	116.525	0.0	6.00**	---	999	D P		3.90				0.21	21	LEACH LAKE
28 18:31:28	37.110	117.118	0.4	7.03	1.4	183	ADI			1.75	1.6	16.0	0.04	6	BONNIE CLAIRE SE
28 18:35:10	34.923	116.875	5.3	-1.23	3.2	327	DDI				2.7	115.5	0.22	8	***QUAD. NOT LISTED***
28 18:36:5	35.649	117.524	0.0	5.98**	---	999	C P		2.70				0.18	15	RIDGECREST
28 18:37:51	36.632	116.269	2.4	3.65	10.5	200	CDI			1.02		6.5	0.17	6	STRIPED HILLS
28 19:9:36	36.271	117.264	1.0	5.81	1.5	288	B DI		2.23	2.7		20.0	0.21	20	PANAMINT BUTTE
28 19:22:20	35.973	117.239	2.1	1.15	6.1	259	CDI			2.28		33.6	0.25	13	MANLY PEAK
28 19:36:14	35.925	117.346	0.0	6.00**	---	999	C P		3.40				0.24	8	TRONA
28 20:15:0	35.607	116.752	6.6	49.16	8.6	297	DDI					40.9	0.65	11	QUAIL MTNS
28 21:41:7	35.758	116.561	8.1	16.18*	---	268	DDI					35.8	0.82	9	CONFIDENCE HILLS
28 21:45:10	34.431	116.251	0.0	7.00**	---	346	CDI					188.4	0.40	3	***QUAD. NOT LISTED***
28 22:11:3	35.768	116.577	0.2	19.37	0.4	266	ADI					34.1	0.01	6	CONFIDENCE HILLS
28 22:15:23	35.939	117.321	1.2	4.80*	---	277	CDI					41.0	0.36	9	TRONA
28 22:23:48	34.445	116.629	0.0	9.23	---	340	ADI					169.9	0.08	4	***QUAD. NOT LISTED***
28 22:29:17	35.505	116.661	8.3	14.82*	---	304	DDI					54.3	0.52	7	LEACH LAKE
28 22:35:5	35.760	117.686	3.0	2.91	8.0	299	CDI					77.3	0.34	14	MTN SPRINGS CANYON
28 22:37:32	34.904	116.658	10.1	0.73	6.8	328	DDI					119.2	0.29	6	***QUAD. NOT LISTED***
28 23:0:50	36.615	116.533	0.5	5.07	4.8	160	B CI					17.6	0.13	16	LEELAND
28 23:13:45	35.753	117.682	2.1	3.99	2.6	300	B DI					77.1	0.29	16	MTN SPRINGS CANYON
28 23:19:44	35.640	116.490	2.6	8.57*	---	269	CDI					49.6	0.23	9	OLD IBEX PASS
28 23:32:43	37.892	118.227	10.1	3.20*	---	310	DDI					42.2	0.45	9	***QUAD. NOT LISTED***
28 23:42:13	36.129	116.156	9.8	7.00*	---	133	B DI					0.2	8.17	9	STEWART VALLEY
28 23:45:51	36.914	117.812	2.6	3.27*	---	261	CDI					38.2	0.22	8	EAST OF WAUCOBA CANYON
28 23:52:15	34.738	117.442	2.2	7.00*	---	332	DDI					145.7	1.69	6	***QUAD. NOT LISTED***
29 0:7:53	37.246	117.748	1.3	10.01	1.8	225	B DI			1.33		9.1	0.12	7	HANGING ROCK CANYON
29 0:12:10	37.137	116.569	0.5	10.21	1.2	145	ACI					14.0	0.05	8	THIRSTY CANYON
29 0:28:47	36.720	116.288	0.1	10.07	0.2	57	AAI		2.28	1.96	1.8	2.8	0.05	27	STRIPED HILLS
29 0:33:38	36.721	116.292	0.3	10.20	0.3	170	ACI		1.51	1.46		3.0	0.05	14	STRIPED HILLS
29 0:40:58	34.919	116.957	6.7	4.78	2.8	323	DDI				3.0	116.3	0.44	10	***QUAD. NOT LISTED***
29 0:46:32	36.615	116.525	0.2	8.42	0.8	198	ADI			1.19		16.9	0.05	13	LEELAND
29 0:48:30	34.836	116.994	10.1	6.00**	4.7	329	DDI			2.73		125.7	0.54	8	***QUAD. NOT LISTED***
29 1:12:59	37.843	113.388	8.4	8.98*	---	330	DDI					121.9	0.12	8	***QUAD. NOT LISTED***
29 1:35:25	35.103	117.429	5.1	7.00	2.0	315	DDI					108.3	0.30	10	***QUAD. NOT LISTED***
29 1:37:9	37.610	113.235	8.0	0.86	3.0	341	DDI			2.74	2.7	132.8	0.40	9	***QUAD. NOT LISTED***
29 1:44:16	37.721	114.242	0.0	5.28	---	320	ADI					45.6	0.03	4	***QUAD. NOT LISTED***

1992 LOCAL HYPOCENTER SUMMARY - SGB EARTHQUAKES

DATE - TIME (UTC)		LATITUDE (DEG. N)	LONGITUDE (DEG. W)	STAND ERROR H (KM)	DEPTH (KM)	STAND ERROR Z (KM)	AZI CAP (DEG)	QDD	MAGNITUDE ESTIMATES			DEL-- RMS MIN RES. PH. #N (KM) (SEC) QUADRANGLE			
									Mca	Md	MLh	MLv	MLc		
JUN 29	1:47: 4	34.998	116.985	4.6	4.50	2.9	315	CDI			2.66	2.53	2.8	107.7	0.44 12 ***QUAD. NOT LISTED***
	29 1:47: 9	36.647	116.160	10.1	10.65*	---	271	DDI				0.96		14.6	0.61 5 SPECTER RANGE NW
	29 1:50:25	37.103	117.953	3.8	2.60*	---	242	CDI				1.87	2.0	30.8	0.30 9 WAUCOBA SPRING
	29 1:54: 7	37.677	113.202	7.7	0.22	2.5	342	DDI				3.00	3.0	135.8	0.65 9 ***QUAD. NOT LISTED***
	29 2: 3:16	37.654	113.938	8.9	7.00*	---	131	DBI				1.41		0.2	7.09 8 ***QUAD. NOT LISTED***
	29 2: 4:48	37.096	117.926	1.6	7.00	10.6	238	CDI				1.98	1.8	29.1	0.20 10 WAUCOBA SPRING
	29 2: 7:34	37.739	113.196	6.0	-1.95	4.3	333	DDI				2.61	2.7	136.8	0.66 10 ***QUAD. NOT LISTED***
	29 2: 9:14	34.966	116.946	6.2	-1.72	4.5	322	DDI				2.68	2.7	111.0	0.67 9 ***QUAD. NOT LISTED***
	29 2:17: 6	37.716	118.045	0.0	7.00**	---	291	DDI				2.87	3.5	21.3	0.73 4 ***QUAD. NOT LISTED***
	29 2:33:56	36.401	116.990	1.0	10.72	2.3	98	CBI			2.04	1.69	1.5	10.0	0.33 19 WEST OF FURNACE CREEK
29 3:36:26	35.321	116.810	2.4	12.69	1.0	272	BDU	3.22		3.99			71.5	0.12 32 ***QUAD. NOT LISTED***	
29 3:40:47	37.203	117.903	1.8	2.41	8.6	224	CDI			1.79	2.21	2.0	23.0	0.20 15 JOSHUA FLATS	
29 4: 4:58	36.720	116.296	0.3	9.94	0.3	166	ACI			1.87	1.45		3.3	0.04 11 STRIPED HILLS	
29 4:16:57	35.966	116.869	9.8	7.00	8.6	192	DDI	3.70		3.60			0.2	1.35 15 WINGATE WASH	
29 4:21: 7	36.718	116.291	0.1	10.30	0.2	106	ABI	2.12		2.70	1.80	2.1	3.2	0.04 23 STRIPED HILLS	
29 4:22:34	36.721	116.297	0.1	9.58	0.3	81	AAI	2.31		1.58	1.37		3.3	0.05 22 STRIPED HILLS	
29 4:22:53	36.717	116.294	0.2	10.15	0.2	79	AAI	1.53		2.25	1.70	2.0	3.4	0.04 21 STRIPED HILLS	
29 4:23:25	36.720	116.293	0.4	9.86	0.5	164	ACI			1.92	1.90	1.6	3.1	0.06 13 STRIPED HILLS	
29 4:27:24	36.722	116.304	0.4	9.63	0.4	150	ACI			1.74	0.98		3.6	0.06 11 STRIPED HILLS	
29 4:30:47	35.700	116.521	2.9	2.97	11.4	262	CDI			2.90		2.5	42.9	0.21 19 LEACH LAKE	
29 4:56:18	38.447	118.147	3.5	-1.11*	---	290	DDI			2.35			86.6	0.43 9 ***QUAD. NOT LISTED***	
29 4:58: 7	36.722	116.293	0.1	9.64	0.2	103	ABI			1.21			3.0	0.02 16 STRIPED HILLS	
29 4:59:55	34.974	117.002	6.3	-1.78	3.8	326	DDI			2.66	2.8	110.6	0.41 10 ***QUAD. NOT LISTED***		
29 5: 7:50	36.480	116.581	0.9	3.95	7.8	180	CCI	1.45		1.13			13.2	0.16 14 EAST OF ECHO CANYON	
29 5:11: 7	36.722	116.299	0.2	9.42	0.2	157	ACI	1.16		1.58	1.00		3.3	0.03 17 STRIPED HILLS	
29 5:47:16	35.963	117.264	3.5	0.70	2.4	269	CDI	2.22		2.12		2.2	35.8	0.26 14 TRONA (LAST SGBSN I EQ BEFORE 12:04)	
29 7:50:56	36.099	117.696	0.0	4.05**	---	999	B P			2.90			0.12	10 COSO PEAK	
29 10: 0:57	36.721	116.287	0.7	10.26	1.7	102	BBA		2.25	3.00			16.0	0.22 19 STRIPED HILLS	
29 10:14:22	36.721	116.294	0.3	9.51	0.4	44	BAS		5.60	5.60	5.60		3.2	0.09 50 STRIPED HILLS	
29 10:31: 3	36.733	116.250	0.5	6.64	0.9	159	ACI			4.30			27.6	0.11 27 STRIPED HILLS	
29 12: 4:56	36.729	116.298	0.2	7.81	0.2	50	AAI			3.24		3.3	2.7	0.07 35 STRIPED HILLS	
29 12: 5:53	36.723	116.296	0.2	8.62	0.2	53	AAI	2.78		3.20		3.3	3.0	0.08 40 STRIPED HILLS	
29 12: 7:44	36.740	116.290	0.1	8.01	0.1	53	AAI			2.24	1.81	2.0	1.6	0.02 22 STRIPED HILLS	
29 12:11:58	36.710	116.282	0.5	6.88	0.7	183	ADI	1.77	1.61	2.21	1.75	2.0	3.7	0.12 16 STRIPED HILLS	
29 12:13:25	36.525	116.168	5.8	2.68*	---	289	DDI	3.04		2.32	1.14	1.6	20.3	0.49 10 SPECTER RANGE SW	
29 12:14:11	36.744	116.307	0.4	8.29	0.3	162	ACI	1.54		2.71		1.9	3.1	0.03 8 STRIPED HILLS	
29 12:16:14	36.713	116.275	0.2	7.12	0.3	54	AAI	2.45		3.25		3.2	3.3	0.08 33 STRIPED HILLS	
29 12:24:13	36.742	116.288	0.4	7.95	0.4	52	AAI			3.01		2.5	1.4	0.10 20 STRIPED HILLS	
29 12:26:21	36.708	116.288	0.2	8.54	0.2	111	ABI			2.08		2.0	4.1	0.06 23 STRIPED HILLS	
29 12:26:43	36.742	116.281	0.5	8.66	0.4	87	AAI			1.87		1.9	0.8	0.10 15 STRIPED HILLS	
29 12:27:46	36.756	116.257	0.5	9.22	0.4	76	AAI			1.94	1.82	1.7	2.0	0.12 17 GEORGES WATER	
29 12:29: 9	36.758	116.275	0.4	7.45	0.3	74	AAI			1.60	1.60	1.7	1.7	0.08 16 GEORGES WATER	
29 12:30:15	36.724	116.309	0.8	6.35	1.1	141	BCI			1.85	1.87	1.6	3.9	0.16 15 STRIPED HILLS	
29 12:30:27	36.765	116.281	0.4	7.65	0.5	80	AAI			1.77	1.50	1.4	2.6	0.08 14 GEORGES WATER	

1992 LOCAL HYPOCENTER SUMMARY - SGB EARTHQUAKES

DATE - TIME (UTC)	LATITUDE (DEG. N)	LONGITUDE (DEG. W)	STAND ERROR H (KM)	DEPTH (KM)	STAND ERROR Z (KM)	AZI GAP (DEG)	QOD	MAGNITUDE ESTIMATES				MLC	MIN (KM)	RMS (SEC)	#N	U. S. G. S. QUADRANGLE
								Mca	Md	MLh	MLv					
JUN 29 12:31:37	36.747	116.267	0.5	9.03	0.4	59	AAI			1.84	1.84	1.9	0.7	0.12	21	STRIPED HILLS
29 12:34:24	36.737	116.292	0.2	7.83	0.2	80	AAI			3.04		3.1	1.9	0.07	27	STRIPED HILLS
29 12:36:55	36.719	116.300	0.4	9.43	0.3	79	AAI			3.20		3.2	3.6	0.10	23	STRIPED HILLS
29 12:38:18	36.739	116.293	0.2	7.22	0.3	52	AAI			3.10		3.1	2.0	0.08	32	STRIPED HILLS
29 12:43:33	36.744	116.288	0.2	7.26	0.2	52	AAI			3.30		3.3	1.4	0.08	36	STRIPED HILLS
29 12:49:22	36.734	116.293	0.1	7.89	0.2	53	AAI			2.43		2.2	2.1	0.05	24	STRIPED HILLS
29 13: 0:26	36.707	116.268	0.5	8.01	0.4	194	ADI			1.81	1.56	1.6	3.9	0.06	15	STRIPED HILLS
29 13: 0:53	36.744	116.290	2.3	10.33	1.8	94	CBI			1.53	1.26		1.6	0.31	10	STRIPED HILLS
29 13: 5:15	36.722	116.292	0.3	10.78	0.3	87	AAI			2.04		2.1	2.9	0.08	21	STRIPED HILLS
29 13: 5:35	36.716	116.293	0.2	8.26	0.3	60	AAI					3.2	3.5	0.06	24	STRIPED HILLS
29 13: 5:57	36.716	116.291	0.2	8.81	0.3	97	ABI			2.20		2.1	3.4	0.06	15	STRIPED HILLS
29 13: 7:37	36.754	116.303	0.3	4.60	0.5	52	AAI			2.46	1.66	2.3	3.1	0.12	29	GEORGES WATER
29 13: 8:46	36.755	116.259	0.4	10.02	0.4	63	AAI	1.94		1.86	1.77	2.1	1.8	0.11	25	GEORGES WATER
29 13:10:52	36.706	116.335	1.1	2.25	2.7	119	BBI			1.94	1.85		6.8	0.25	11	STRIPED HILLS
29 13:11:55	36.705	116.288	0.1	8.04	0.3	37	AAI			3.40		3.2	4.4	0.07	48	STRIPED HILLS
29 13:19:54	36.735	116.292	0.1	7.92	0.1	53	AAI			3.00		3.2	2.0	0.03	27	STRIPED HILLS
29 13:24:13	36.720	116.295	0.2	8.80	0.3	49	AAI			3.30	2.83	3.3	3.3	0.08	39	STRIPED HILLS
29 13:27:10	37.082	117.948	1.4	5.60	10.4	236	CDI				2.43	2.3	31.6	0.17	14	WAUCORA SPRING
29 13:29:48	36.706	116.287	0.1	8.34	0.2	55	AAI			2.97	2.48	3.3	4.3	0.06	40	STRIPED HILLS
29 13:31:37	36.721	116.277	0.3	7.50	0.3	77	AAI			1.69	1.33		2.4	0.08	17	STRIPED HILLS
29 13:33:18	36.714	116.274	0.3	7.57	0.3	122	ABI			1.68	1.52	1.5	3.2	0.07	16	STRIPED HILLS
29 13:35:37	36.750	116.260	0.3	8.39	0.3	68	AAI			1.96	1.73	1.7	1.3	0.06	18	GEORGES WATER
29 13:44: 2	36.745	116.284	0.1	8.43	0.2	80	AAI			2.07	1.77		1.1	0.03	18	STRIPED HILLS
29 13:48: 5	36.738	116.290	0.1	8.10	0.2	52	AAI			3.04		2.2	1.7	0.04	21	STRIPED HILLS
29 13:52:53	36.128	117.867	1.6	2.37	4.2	287	BDI				2.14	2.4	74.8	0.12	9	HAIWEE RESERVOIR
29 13:53:57	36.736	116.217	1.9	7.53	0.8	252	BDI				1.40		5.0	0.14	10	SPECTER RANGE NW
29 13:55: 5	36.724	116.293	0.3	8.19	0.3	162	ACI			1.62	1.42	1.6	2.8	0.04	13	STRIPED HILLS
29 13:58: 9	36.702	116.287	0.3	7.80	0.3	56	AAI			2.55		2.1	4.6	0.08	26	STRIPED HILLS
29 13:58:41	36.741	116.295	0.3	6.49	0.4	55	AAI			1.99		1.8	2.0	0.10	21	STRIPED HILLS
29 14: 7: 6	36.750	116.256	0.4	10.20	0.3	77	AAI			1.63	1.57	1.7	1.7	0.08	18	GEORGES WATER
29 14: 8:56	36.717	116.314	0.4	7.64	0.6	143	ACI			1.90	1.42	1.5	4.7	0.06	14	STRIPED HILLS
29 14:12:36	36.748	116.284	0.3	7.00	0.3	53	AAI			2.85	1.35	2.1	1.2	0.08	22	STRIPED HILLS
29 14:21:33	36.749	116.259	0.2	8.43	0.2	48	AAI			3.20		3.1	1.4	0.09	37	STRIPED HILLS
29 14:25:52	36.752	116.286	0.2	7.63	0.2	53	AAI			3.10		3.1	1.6	0.07	29	GEORGES WATER
29 14:30:46	36.696	116.317	0.5	6.10	0.6	112	ABI			1.60	1.25		6.0	0.12	13	STRIPED HILLS
29 14:31:32	36.711	116.267	0.2	8.22	0.3	73	AAI			2.88	1.42	2.2	3.5	0.06	20	STRIPED HILLS
29 14:32:29	36.717	116.287	0.4	10.60	0.4	118	ABI			3.01	2.12	2.3	3.1	0.08	13	STRIPED HILLS
29 14:33:47	36.730	116.293	0.7	7.79	0.6	149	ACI			1.96	1.65	1.6	2.3	0.07	12	STRIPED HILLS
29 14:34: 3	36.723	116.302	0.3	7.24	0.3	56	AAI				1.65	3.1	3.4	0.08	18	STRIPED HILLS
29 14:34:59	36.737	116.295	0.5	7.00	0.5	81	AAU			2.11	1.38	2.1	2.1	0.12	21	STRIPED HILLS
29 14:38:21	36.743	116.244	0.2	7.47	0.4	81	AAI			1.64	1.62	1.6	2.6	0.06	18	SPECTER RANGE NW
29 14:38:31	36.748	116.271	0.3	7.51	0.3	71	AAI			2.69		2.2	0.6	0.08	21	STRIPED HILLS
29 14:39:40	36.751	116.272	0.3	7.75	0.3	71	AAI			1.98		1.9	0.9	0.07	19	GEORGES WATER
29 14:40:23	36.751	116.274	0.4	8.21	0.5	75	AAI			1.60	1.60	1.5	0.9	0.09	15	GEORGES WATER

1992 LOCAL HYPOCENTER SUMMARY - SGB EARTHQUAKES

DATE - TIME (UTC)	LATITUDE (DEG. N)	LONGITUDE (DEG. W)	STAND ERROR H (KM)	DEPTH (KM)	STAND ERROR Z (KM)	AZI GAP (DEG)	QCD 12S	MAGNITUDE ESTIMATES				MLc	DEL- RMS #N		U.S.G.S. QUADRANGLE
								Mca	Md	MLh	MLv		MIN (KM)	(SEC)	
JUN 29 14:41:58	36.723	116.293	0.6	9.21	0.5	103	ABI			1.88	1.43	1.6	2.9	0.09	12 STRIPED HILLS
29 14:46:31	36.696	116.305	0.2	9.92	0.2	61	AAI			2.39	1.80	2.2	6.0	0.06	23 STRIPED HILLS
29 14:48:55	36.723	116.298	0.3	8.78	0.3	105	ABI			1.94	1.49	1.5	3.2	0.06	15 STRIPED HILLS
29 14:50:32	36.737	116.284	1.5	13.65	1.4	104	BAI			1.63	1.34	1.7	1.2	0.25	12 STRIPED HILLS
29 14:52:37	36.696	116.294	0.3	9.09	0.3	184	ADI			1.52	1.27		5.5	0.04	15 STRIPED HILLS
29 14:52:56	36.700	116.324	0.3	7.36	0.5	96	ABI			2.49		2.1	6.3	0.09	20 STRIPED HILLS
29 14:53:41	36.713	116.300	0.3	8.78	0.4	91	ABI			2.08	1.47	2.1	4.1	0.07	17 STRIPED HILLS
29 14:56:19	36.750	116.258	0.5	9.26	0.4	102	ABI			1.80	1.76	1.7	1.5	0.11	19 GEORGES WATER
29 14:57:14	36.744	116.291	0.5	7.00	0.4	83	AAU			1.93	1.41	1.9	1.7	0.10	16 STRIPED HILLS
29 15: 3:44	36.727	116.302	0.2	7.18	0.2	56	AAI			2.95		3.1	3.2	0.05	26 STRIPED HILLS
29 15: 4:57	36.732	116.243	0.2	7.23	0.3	114	ABI			2.91	1.85	3.0	2.8	0.04	15 SPECTER RANGE NW
29 15: 8: 6	36.724	116.297	0.2	8.07	0.2	101	ABI			3.03	1.99	2.2	3.0	0.05	23 STRIPED HILLS
29 15:14:10	36.707	116.283	0.2	7.94	0.2	116	ABI			1.63	1.28	1.5	4.0	0.04	16 STRIPED HILLS
29 15:15:17	36.715	116.304	0.2	9.00	0.3	55	AAI			3.05	1.95		4.1	0.07	32 STRIPED HILLS
29 15:17:38	36.741	116.289	0.1	7.61	0.2	33	AAI			3.10	2.20	3.1	1.5	0.05	40 STRIPED HILLS
29 15:20:52	36.723	116.301	0.3	7.21	0.4	54	AAI			3.20		3.2	3.4	0.08	26 STRIPED HILLS
29 15:32: 0	36.726	116.275	0.2	6.50	0.2	121	ABI			1.61	1.45		1.9	0.04	13 STRIPED HILLS
29 15:32:21	36.723	116.308	0.4	7.07	0.5	143	ACI			1.78	1.45	1.4	3.8	0.05	12 STRIPED HILLS
29 15:33:34	36.751	116.214	1.4	6.52	1.2	190	BDI			2.03		2.2	5.3	0.16	12 SKULL MTN
29 15:35: 6	36.753	116.269	0.2	8.27	0.2	71	AAI			1.97	1.62	2.0	1.2	0.05	20 GEORGES WATER
29 15:36: 5	36.707	116.287	1.0	5.85	1.1	182	ADI			1.67	1.19		4.1	0.12	11 STRIPED HILLS
29 15:36:43	36.755	116.360	1.6	7.00	2.3	115	BBU			1.76	1.30		5.9	0.30	12 GEORGES WATER
29 15:37: 1	36.735	116.293	0.2	7.25	0.2	53	AAI			1.82	1.67	1.6	2.0	0.06	23 STRIPED HILLS
29 15:38:42	36.744	116.270	0.7	8.00	0.5	195	ADI			1.66	1.42		0.3	0.09	13 STRIPED HILLS
29 15:38:57	36.728	116.268	0.6	5.77	0.3	183	ADI			1.92	1.54		1.6	0.06	9 STRIPED HILLS
29 15:39:34	36.744	116.295	0.9	7.69	0.7	110	ABI			1.97	1.47	1.5	2.0	0.15	12 STRIPED HILLS
29 15:41:17	36.727	116.274	0.3	6.57	0.3	76	AAI			1.53	1.39	1.5	1.7	0.06	17 STRIPED HILLS
29 15:44:44	36.718	116.303	0.3	8.21	0.3	105	ABI			2.16	1.53	2.1	3.9	0.06	19 STRIPED HILLS
29 15:45:14	36.746	116.260	0.3	8.61	0.3	75	AAI			1.56	1.47	1.7	1.2	0.07	18 STRIPED HILLS
29 15:52:43	36.708	116.289	0.2	8.40	0.3	45	AAI	2.60		3.40			4.1	0.09	50 STRIPED HILLS
29 15:55: 1	36.750	116.273	0.2	8.19	0.3	75	AAI			2.03		2.2	0.9	0.08	26 GEORGES WATER
29 15:55:23	36.717	116.296	1.2	10.45	0.9	169	BCI			2.07	1.35	2.1	3.6	0.15	11 STRIPED HILLS
29 15:56:23	36.697	116.310	0.4	9.88	0.3	111	ABA			1.63	1.44		6.1	0.06	15 STRIPED HILLS
29 15:58: 1	36.706	116.290	0.3	8.29	0.3	83	AAI			1.54	1.36		4.3	0.06	17 STRIPED HILLS
29 15:58:18	36.727	116.300	0.2	7.40	0.2	56	AAI			1.81	1.34	1.9	3.1	0.06	18 STRIPED HILLS
29 15:59:43	36.720	116.274	1.1	10.66	0.9	183	BDI			2.27	1.53	1.7	2.5	0.15	13 STRIPED HILLS
29 15:59:43	36.716	116.295	0.8	9.62	0.7	173	ACI			2.25	1.53	1.6	3.6	0.10	14 STRIPED HILLS
29 16: 1: 5	36.721	116.302	0.7	6.20	0.9	56	BAI			2.40		2.1	3.6	0.21	24 STRIPED HILLS
29 16: 1: 5	36.721	116.303	0.7	6.94	1.0	56	BAI			2.42		2.1	3.6	0.20	22 STRIPED HILLS
29 16: 2:14	36.706	116.295	0.6	11.45	0.5	183	ADI			2.07	1.37		4.6	0.06	12 STRIPED HILLS
29 16: 8:17	36.762	116.255	0.2	8.40	0.3	57	AAI			3.30		3.2	2.7	0.09	37 GEORGES WATER
29 16: 9:58	36.711	116.302	0.5	8.23	0.6	168	ACI			2.27		2.0	4.4	0.08	15 STRIPED HILLS
29 16:12: 0	36.717	116.277	0.3	7.79	0.3	114	ABI			2.36			2.8	0.07	18 STRIPED HILLS
29 16:12:46	36.752	116.252	0.2	8.00	0.2	58	AAI			2.46		2.3	2.1	0.05	22 GEORGES WATER

1992 LOCAL HYPOCENTER SUMMARY - SCB EARTHQUAKES

DATE - TIME (UTC)	LATITUDE (DEG. N)	LONGITUDE (DEG. W)	STAND ERROR H(KM)	DEPTH (KM)	STAND ERROR Z(KM)	AZI GAP (DEG)	QOD	MAGNITUDE ESTIMATES				MLc	DEL- MIN (KM)	RMS RES. PH. (SEC)	#N	U.S.G.S. QUADRANGLE
								Mca	Md	MLh	MLv					
JUN 29 16:13:26	36.715	116.261	1.8	7.00	2.7	194	BDU						3.2	0.16	7	STRIPED HILLS
29 16:15:15	36.740	116.269	0.2	10.31	0.2	74	AAI			1.95	1.60	1.5	0.4	0.04	19	STRIPED HILLS
29 16:17:22	36.718	116.306	0.2	8.35	0.4	99	ABI			2.53		2.1	4.1	0.06	17	STRIPED HILLS
29 16:18:28	36.726	116.300	0.2	7.65	0.2	83	AAI			2.86	1.53	2.1	3.1	0.05	21	STRIPED HILLS
29 16:21:24	36.744	116.244	1.0	8.23	0.9	108	ABI			2.07			2.5	0.15	12	SPECTER RANGE NW
29 16:22:33	36.730	116.306	0.3	6.89	0.3	93	ABI			1.71	1.32	1.7	3.3	0.07	17	STRIPED HILLS
29 16:25:38	34.642	116.381	8.9	31.07*	---	320	DDI						3.1	153.2	0.02	5 ***QUAD. NOT LISTED***
29 16:31:37	36.734	116.295	0.3	7.19	0.3	87	AAI			1.70	1.42	1.5	2.3	0.06	17	STRIPED HILLS
29 16:34:48	36.722	116.296	0.6	7.14	0.7	110	ABI			1.56	1.24		3.1	0.15	13	STRIPED HILLS
29 16:37:49	36.720	116.297	0.8	10.38	0.7	162	ACI			1.67	1.29	1.6	3.3	0.10	13	STRIPED HILLS
29 16:45:54	36.710	116.269	0.2	7.89	0.2	72	AAI						3.6	0.05	17	STRIPED HILLS
29 16:46:27	36.733	116.236	0.5	7.48	0.7	116	AAI			1.94	1.45		3.4	0.09	12	SPECTER RANGE NW
29 16:49:25	36.730	116.298	0.3	7.75	0.3	55	AAI			2.04	1.42	2.1	2.7	0.08	21	STRIPED HILLS
29 16:53:19	36.750	116.274	0.2	8.75	0.3	65	AAI			1.76	1.67	1.8	0.9	0.06	18	GEORGES WATER
29 17: 1:16	36.739	116.295	0.2	7.82	0.2	32	AAI 3.23			3.20		3.5	2.0	0.08	50	STRIPED HILLS
29 17: 4:56	36.735	116.299	0.3	7.71	0.3	56	AAI 2.00	1.41		2.80	2.06	2.1	2.6	0.11	29	STRIPED HILLS
29 17:13:46	36.746	116.286	0.3	7.32	0.3	94	ABI			2.77			1.3	0.06	14	STRIPED HILLS
29 17:16: 1	36.757	116.267	0.3	10.09	0.4	67	AAI		0.46	1.46	1.41	1.7	1.7	0.10	25	GEORGES WATER
29 17:19:15	36.733	116.297	0.3	7.36	0.3	97	ABI			1.66	1.30		2.5	0.06	16	STRIPED HILLS
29 17:22:23	36.726	116.314	0.8	14.33	0.9	99	BBI			2.06	1.75	1.7	4.2	0.18	18	STRIPED HILLS
29 17:22:49	36.730	116.284	0.6	8.56	0.5	171	ACI			1.65	1.13		1.8	0.09	15	STRIPED HILLS
29 17:24:56	36.734	116.295	0.2	7.32	0.3	87	AAI			1.62	1.41	1.5	2.3	0.06	17	STRIPED HILLS
29 17:25:36	36.721	116.299	0.4	8.65	0.5	157	ACI			1.62	1.07		3.4	0.07	16	STRIPED HILLS
29 17:25:45	36.704	116.274	0.9	9.03	0.6	193	ADI			1.46	1.35		4.3	0.08	12	STRIPED HILLS
29 17:29: 4	36.724	116.305	0.3	7.40	0.3	96	ABI			1.61	1.26	1.5	3.6	0.06	15	STRIPED HILLS
29 17:29:17	36.707	116.300	0.7	6.83	0.9	172	ACI			2.07	1.44	2.2	4.6	0.12	15	STRIPED HILLS
29 17:29:37	36.865	116.133	7.0	-1.14*	---	308	DDI			1.67	0.94	1.9	16.3	0.63	9	SKULL MTN
29 17:30:57	36.714	116.285	0.6	11.50	0.5	193	ADI			1.71	1.40	1.5	3.4	0.08	15	STRIPED HILLS
29 17:32:50	36.762	116.256	0.6	8.90	0.5	76	AAI			1.63	1.47	1.9	2.6	0.12	17	GEORGES WATER
29 17:34:50	36.728	116.307	0.5	6.54	0.6	136	ACI			1.70	1.26	0.8	3.5	0.08	16	STRIPED HILLS
29 17:40:20	36.702	116.283	0.2	8.38	0.3	60	AAI			2.38	2.43	3.3	4.6	0.10	41	STRIPED HILLS
29 17:47:23	36.747	116.281	0.2	8.01	0.2	53	AAI			3.10	2.49	3.1	0.9	0.07	34	STRIPED HILLS
29 17:49:30	36.735	116.308	0.5	6.75	0.6	120	ABI			1.74	1.25		3.3	0.09	14	STRIPED HILLS
29 17:49:52	36.727	116.303	0.3	7.46	0.3	142	ACI			1.43	0.91		3.2	0.05	16	STRIPED HILLS
29 17:51:44	36.716	116.281	0.2	7.22	0.3	79	AAI			1.50	1.35		3.0	0.06	17	STRIPED HILLS
29 17:52:49	36.703	116.300	0.2	10.13	0.2	114	ABI			2.07		2.1	5.0	0.04	17	STRIPED HILLS
29 17:53:10	36.694	116.330	5.0	12.14	5.3	271	DDI			2.16	1.50		7.5	0.31	6	STRIPED HILLS
29 17:53:43	36.700	116.283	0.3	7.58	0.3	120	ABI			1.81	1.67	1.5	4.8	0.07	15	STRIPED HILLS
29 17:57: 2	36.734	116.290	0.4	7.46	0.4	84	AAI			1.58	1.50		1.8	0.09	18	STRIPED HILLS
29 17:57:20	36.749	116.290	0.3	7.00	0.3	82	AAU			2.03	1.70	1.6	1.8	0.06	16	STRIPED HILLS
29 18: 1:39	36.710	116.288	0.4	8.43	0.5	93	ABI			2.35		2.1	3.9	0.09	15	STRIPED HILLS
29 18: 7:54	36.742	116.290	0.2	8.10	0.2	79	AAI			2.55		2.1	1.6	0.05	21	STRIPED HILLS
29 18:14: 7	36.741	116.288	0.2	8.12	0.2	52	AAI			2.83	2.24	2.1	1.4	0.06	32	STRIPED HILLS
29 18:16:54	36.730	116.294	0.1	7.54	0.1	97	ABI			1.46	1.27		2.4	0.03	17	STRIPED HILLS

1992 LOCAL HYPOCENTER SUMMARY - SGB EARTHQUAKES

DATE - TIME (UTC)	LATITUDE (DEG. N)	LONGITUDE (DEG. W)	STAND ERROR H(KM)	DEPTH (KM)	STAND ERROR Z(KM)	AZI GAP (DEG)	QOD	MAGNITUDE ESTIMATES				DEL- MIN (KM)	RMS RES. PH. (SEC)	#N	U. S. G. S. QUADRANGLE
								Mca	Md	MLh	MLv	MLc			
JUN 29 18:18:41	36.716	116.308	0.4	8.16	0.5	152	ACI			1.74	1.38	1.6	4.4	0.05	13 STRIPED HILLS
29 18:20:44	36.668	116.244	0.2	5.73	0.4	100	ABI			2.40	2.12	1.8	8.7	0.05	17 SPECTER RANGE NW
29 18:22:3	36.746	116.288	0.2	6.71	0.2	58	AAI			1.97		1.8	1.5	0.06	22 STRIPED HILLS
29 18:26:2	36.739	116.236	2.5	13.12	1.1	249	BDI			1.68	1.33		3.3	0.16	10 SPECTER RANGE NW
29 18:27:12	36.726	116.295	0.4	7.74	0.4	156	ACI			1.32	1.09		2.8	0.07	16 STRIPED HILLS
29 18:27:20	36.734	116.289	0.4	7.84	0.4	99	ABI			1.66	1.24		1.7	0.08	14 STRIPED HILLS
29 18:29:4	36.744	116.281	0.5	8.02	0.4	98	ABI			1.35	1.12		0.8	0.09	16 STRIPED HILLS
29 18:29:34	36.749	116.282	0.5	7.20	0.6	78	AAI			1.15	1.03		1.2	0.12	16 STRIPED HILLS
29 18:31:55	36.724	116.301	0.3	7.72	0.3	56	AAI			2.04	1.32	2.1	3.3	0.08	21 STRIPED HILLS
29 18:32:12	36.755	116.247	0.2	9.56	0.2	80	AAI			2.00			1.9	0.05	18 SKULL MTN
29 18:32:34	36.739	116.290	0.2	7.31	0.3	50	AAI			3.00		3.0	1.7	0.10	36 STRIPED HILLS
29 18:33:34	36.751	116.263	0.3	8.87	0.3	68	AAI			1.83		1.9	1.3	0.08	19 GEORGES WATER
29 18:34:6	36.735	116.296	0.2	7.38	0.2	55	AAI			2.49	1.40	2.1	2.2	0.07	24 STRIPED HILLS
29 18:35:27	36.736	116.288	0.3	7.67	0.3	78	AAI			2.25		2.0	1.6	0.09	21 STRIPED HILLS
29 18:36:49	36.660	116.214	0.8	4.79	0.7	251	ADI			1.87	1.29	1.6	10.5	0.07	13 SPECTER RANGE NW
29 18:37:24	36.725	116.319	0.4	6.53	0.5	102	ABI			1.44	1.15	1.5	4.6	0.07	12 STRIPED HILLS
29 18:38:2	36.757	116.260	0.4	9.69	0.3	102	ABI			1.23	0.95		1.9	0.06	15 GEORGES WATER
29 18:38:17	36.713	116.304	0.9	7.87	0.7	102	BBI			1.83	1.54	1.5	4.3	0.16	15 STRIPED HILLS
29 18:39:30	36.733	116.285	0.7	8.13	0.5	159	ACI			1.39	0.99		1.5	0.08	13 STRIPED HILLS
29 18:40:48	36.697	116.295	1.1	8.46	1.2	106	BBI			1.29	1.40	1.5	5.5	0.23	13 STRIPED HILLS
29 18:41:19	36.671	116.198	1.2	4.48	1.2	280	BBI			1.66	1.18		10.3	0.10	14 SPECTER RANGE NW
29 18:42:43	36.737	116.305	0.5	6.77	0.5	118	ABI			1.12	1.04		3.0	0.08	15 STRIPED HILLS
29 18:43:35	36.718	116.277	0.2	7.02	0.2	71	AAI			2.61	1.29	2.1	2.7	0.06	25 STRIPED HILLS
29 18:45:60	36.727	116.290	0.4	8.74	0.3	163	ACI			1.69	1.30		2.4	0.06	16 STRIPED HILLS
29 18:50:24	36.764	116.274	0.5	7.07	0.5	73	AAI			1.14	1.36	1.4	2.4	0.09	15 GEORGES WATER
29 18:51:50	36.720	116.281	0.2	7.23	0.3	109	ABI			1.33	0.96		2.7	0.06	16 STRIPED HILLS
29 18:52:42	36.740	116.292	0.2	7.53	0.2	84	AAI			1.57	1.38	1.4	1.8	0.05	17 STRIPED HILLS
29 18:53:11	36.705	116.300	0.4	9.54	0.5	173	ACI			1.65	1.33		4.8	0.07	13 STRIPED HILLS
29 18:53:46	36.708	116.279	0.5	9.80	0.5	187	ADI			1.91	1.52	1.6	3.9	0.08	13 STRIPED HILLS
29 18:54:18	36.724	116.304	0.3	7.62	0.4	146	ACI			1.62	1.11		3.5	0.06	16 STRIPED HILLS
29 18:56:39	36.744	116.289	0.5	7.00	0.4	107	ABI			1.17	1.01		1.5	0.05	12 STRIPED HILLS
29 18:58:18	36.744	116.291	0.5	6.63	0.4	83	AAI			1.29	1.12		1.7	0.10	16 STRIPED HILLS
29 19:0:2	36.789	116.328	2.0	7.54	3.0	128	BBI			1.12	0.86		7.2	0.22	10 GEORGES WATER
29 19:0:58	36.757	116.257	0.6	9.06	0.4	133	ABI			1.40	1.38		2.1	0.09	14 GEORGES WATER
29 19:1:7	36.702	116.284	0.5	6.30	0.5	138	ACI			1.45	1.38	1.5	4.6	0.09	12 STRIPED HILLS
29 19:1:54	36.673	116.251	0.9	7.31	1.0	167	ACI			1.51	1.05		8.0	0.12	9 STRIPED HILLS
29 19:2:8	36.749	116.264	0.5	9.21	0.4	74	AAI			1.60	1.52	1.7	1.0	0.11	18 STRIPED HILLS
29 19:2:31	36.758	116.258	0.4	8.49	0.3	76	AAI			1.38	1.32	1.3	2.2	0.07	16 GEORGES WATER
29 19:2:55	36.684	116.308	7.2	-0.04*	---	180	DCI			1.20	0.96		5.1	0.87	7 STRIPED HILLS
29 19:4:18	36.733	116.297	0.2	7.62	0.2	87	AAI			1.60	1.36		2.4	0.05	18 STRIPED HILLS
29 19:5:7	36.735	116.296	0.2	7.35	0.3	87	AAI			1.47	1.24		2.3	0.06	18 STRIPED HILLS
29 19:5:32	36.750	116.274	0.3	7.86	0.3	55	AAI			1.99	1.60	2.3	0.8	0.08	23 GEORGES WATER
29 19:7:8	36.729	116.255	0.2	6.17	0.3	113	ABI			1.48	1.19		2.2	0.05	17 STRIPED HILLS
29 19:7:28	36.666	116.244	0.1	5.58	0.3	101	ABI			2.45	1.56	2.1	8.8	0.04	20 SPECTER RANGE NW

1992 LOCAL HYPOCENTER SUMMARY - SGB EARTHQUAKES

DATE - TIME (UTC)	LATITUDE (DEG. N)	LONGITUDE (DEG. W)	STAND ERROR H (KM)	DEPTH (KM)	STAND ERROR Z (KM)	AZI GAP (DEG)	QOD	MAGNITUDE ESTIMATES				MLc	DEL- MIN (KM)		RMS RES. PH. (SEC)	U. S. G. S. QUADRANGLE
								Mca	Md	MLh	MLv					
JUN 29	19: 8: 8	36.710	0.2	7.08	0.2	120	ABI		1.39	1.43		3.7	0.04	15	STRIPED HILLS	
	29 19: 9:15	36.737	1.0	7.84	1.0	123	BBI		1.36	1.03		2.5	0.14	13	STRIPED HILLS	
	29 19:10:53	36.737	0.3	6.60	0.3	83	AAI		1.98	1.84	1.5	1.7	0.07	17	STRIPED HILLS	
	29 19:11:54	36.727	0.5	8.44	0.4	168	ACI		1.75	1.08		2.2	0.05	12	STRIPED HILLS	
	29 19:12:15	36.739	0.5	7.00	0.5	53	AAU		2.75	1.41	2.2	1.8	0.13	24	STRIPED HILLS	
	29 19:13: 4	36.729	0.2	6.69	0.3	66	AAI		2.88	1.99	2.1	1.7	0.06	23	STRIPED HILLS	
	29 19:13: 4	36.726	0.2	6.55	0.4	66	AAI		2.44		2.0	1.9	0.07	22	STRIPED HILLS	
	29 19:16:40	36.740	0.1	7.99	0.2	85	AAI		2.14		1.5	1.9	0.04	19	STRIPED HILLS	
	29 19:25:23	36.411	117.483	0.0	6.00**	---	999	C P		3.20			0.21	23	PANAMINT BUTTE	
	29 19:28:44	36.710	116.280	0.2	6.76	0.3	54	AAI		2.38		3.2	3.7	0.08	32	STRIPED HILLS
29 19:29:36	36.727	116.298	0.6	7.39	0.5	148	ACI		1.53	1.22		2.9	0.08	15	STRIPED HILLS	
29 19:30:12	36.708	116.283	0.3	6.84	0.4	120	ABI		1.60	1.50	1.5	3.9	0.07	17	STRIPED HILLS	
29 19:30:59	36.744	116.289	0.7	7.56	0.6	105	ABI		1.35	1.06		1.5	0.10	14	STRIPED HILLS	
29 19:31:33	36.712	116.284	0.2	7.00	0.2	80	AAI		1.91		2.0	3.6	0.05	17	STRIPED HILLS	
29 19:31:56	36.717	116.244	0.7	7.10	1.1	134	BBI		1.41	1.30		3.7	0.15	13	SPECTER RANGE NW	
29 19:32:48	36.709	116.281	0.2	7.14	0.3	71	AAI		2.64	1.82		3.8	0.06	21	STRIPED HILLS	
29 19:32:50	36.703	116.316	0.4	6.37	0.6	92	ABI		3.10		3.1	5.9	0.13	21	STRIPED HILLS	
29 19:33:22	36.737	116.294	0.4	7.03	0.4	129	ABI		2.21	1.55	1.9	2.0	0.07	12	STRIPED HILLS	
29 19:33:36	36.751	116.252	0.3	7.87	0.3	58	AAI		2.64		3.1	2.0	0.10	28	GEORGES WATER	
29 19:34:35	36.738	116.289	0.2	7.66	0.2	83	AAI		1.87		1.9	1.6	0.04	16	STRIPED HILLS	
29 19:34:57	36.733	116.226	0.4	6.89	0.6	141	ACI		1.63	1.30	1.4	4.3	0.08	17	SPECTER RANGE NW	
29 19:36:55	36.725	116.287	1.2	9.33	1.0	172	BCI		1.59	1.15		2.3	0.15	13	STRIPED HILLS	
29 19:40:26	36.749	116.287	0.6	6.27	0.7	83	AAI		1.24	1.18		1.5	0.10	14	STRIPED HILLS	
29 19:40:47	36.744	116.274	0.4	8.26	0.4	104	ABI		1.28	0.99		0.2	0.08	15	STRIPED HILLS	
29 19:41:14	36.731	116.296	0.2	7.26	0.2	87	AAI		1.79	1.80	1.5	2.4	0.05	18	STRIPED HILLS	
29 19:42:37	36.752	116.254	0.5	9.95	0.4	102	ABI		1.74	1.57	1.5	2.0	0.08	15	GEORGES WATER	
29 19:45:58	36.723	116.301	0.2	8.18	0.3	39	AAI	2.80	3.30		3.1	3.4	0.10	49	STRIPED HILLS	
29 19:48: 3	36.710	116.281	0.2	7.45	0.2	78	AAI		1.79		1.9	3.7	0.04	17	STRIPED HILLS	
29 19:48:33	36.722	116.296	0.8	7.74	0.8	162	ACI		1.46	1.18		3.1	0.11	14	STRIPED HILLS	
29 19:49:58	36.735	116.244	0.5	7.03	0.6	113	ABI		1.30	1.03		2.6	0.08	13	SPECTER RANGE NW	
29 19:50: 8	36.738	116.290	0.4	7.60	0.3	107	ABI		1.52	1.21		1.6	0.08	14	STRIPED HILLS	
29 19:51:25	36.753	116.253	0.3	8.08	0.4	78	AAI		1.67	1.47	1.5	2.0	0.08	17	GEORGES WATER	
29 19:56:13	36.732	116.304	0.2	7.00	0.2	86	AAI		2.50	1.86	2.0	3.1	0.05	20	STRIPED HILLS	
29 19:58:55	36.755	116.261	0.5	7.86	0.4	173	ACI		1.13	1.01		1.7	0.08	15	GEORGES WATER	
29 19:59:37	36.710	116.256	0.7	8.01	0.4	200	ADI		1.43	1.31		3.9	0.05	8	STRIPED HILLS	
29 20: 2:54	36.741	116.274	0.5	8.37	0.4	164	ACI		1.27	1.01		0.2	0.06	13	STRIPED HILLS	
29 20: 5:31	36.730	116.309	0.3	6.64	0.4	95	ABI		1.81	1.28	2.0	3.6	0.07	17	STRIPED HILLS	
29 20: 7: 6	36.731	116.288	0.4	8.59	0.3	157	ACI		1.16	0.83		1.9	0.05	14	STRIPED HILLS	
29 20:10: 3	36.729	116.296	0.2	8.08	0.2	54	AAI		3.00		3.1	2.6	0.06	24	STRIPED HILLS	
29 20:12:52	36.732	116.264	0.3	6.18	0.3	56	AAI	2.45	3.30		3.3	1.3	0.12	32	STRIPED HILLS	
29 20:15:12	36.726	116.274	0.3	6.65	0.3	85	AAI		1.28	1.38		1.9	0.07	16	STRIPED HILLS	
29 20:16:15	36.748	116.274	0.4	8.45	0.4	82	AAI		1.22	1.39		0.7	0.08	15	STRIPED HILLS	
29 20:17:31	36.752	116.272	0.2	7.69	0.3	74	AAI		1.47	1.43	1.6	1.0	0.05	17	GEORGES WATER	
29 20:19:36	36.723	116.289	1.6	8.94	1.2	173	BCI		1.36	1.12		2.6	0.14	12	STRIPED HILLS	

1992 LOCAL HYPOCENTER SUMMARY - SGB EARTHQUAKES

DATE - TIME (UTC)	LATITUDE (DEG. N)	LONGITUDE (DEG. W)	STAND ERROR H (KM)	DEPTH (KM)	STAND ERROR Z (KM)	AZI GAP (DEG)	QCD 12S	Mca	Md	MLh	MLv	MLc	DEL- MIN (KM)	RMS RES. (SEC)	#N PH. QUADRANGLE
JUN 29 20:19:52	36.729	116.300	0.2	7.19	0.3	90	AAI			1.41	1.20		2.9	0.05	15 STRIPED HILLS
29 20:20:14	36.733	116.298	0.3	7.48	0.3	88	AAI			1.60	1.59	1.5	2.5	0.06	17 STRIPED HILLS
29 20:21:50	36.736	116.290	0.4	7.41	0.3	86	AAI			1.39	1.33	1.5	1.8	0.07	16 STRIPED HILLS
29 20:22:43	36.732	116.294	0.5	7.65	0.4	145	ACI			1.55	1.22		2.3	0.05	14 STRIPED HILLS
29 20:23:53	36.744	116.274	1.5	8.71	1.0	157	BCI			1.39	1.17		0.2	0.12	11 STRIPED HILLS
29 20:24:59	36.732	116.299	0.1	8.07	0.1	75	AAI			2.99	1.82		2.7	0.03	24 STRIPED HILLS
29 20:27:16	36.828	116.227	0.2	9.63	0.4	51	AAI			1.86			5.9	0.07	23 SKULL MTN
29 20:28:20	36.737	116.297	0.2	7.89	0.2	95	ABI			1.98	1.81	1.6	2.3	0.04	17 STRIPED HILLS
29 20:29:49	36.717	116.306	0.4	8.00	0.5	154	ACI						4.1	0.05	14 STRIPED HILLS
29 20:30:51	36.739	116.291	0.4	7.75	0.3	96	ABI			1.06	1.11		1.7	0.06	15 STRIPED HILLS
29 20:32:14	36.717	116.277	0.1	7.94	0.2	62	AAI			2.33	1.77		2.9	0.04	21 STRIPED HILLS
29 20:34:41	36.765	116.259	0.3	7.47	0.3	162	ACI			2.09	1.89		2.7	0.05	17 GEORGES WATER
29 20:38:47	36.723	116.300	0.4	7.42	0.4	102	ABI						3.3	0.08	15 STRIPED HILLS
29 20:41:15	36.753	116.262	0.2	7.91	0.3	43	AAI			3.20	2.58	3.1	1.5	0.08	37 GEORGES WATER
29 20:48:32	36.705	116.302	0.3	9.89	0.2	113	ABI			1.64	1.33		5.0	0.05	17 STRIPED HILLS
29 20:49:49	36.733	116.274	1.2	9.14	0.9	176	BCI			1.08	0.87		1.1	0.13	10 STRIPED HILLS
29 20:51:2	36.737	116.284	0.3	7.62	0.3	95	ABI			0.99	1.01		1.3	0.06	16 STRIPED HILLS
29 20:52:4	36.737	116.290	0.4	8.15	0.3	136	ACI			1.16	0.91		1.7	0.05	13 STRIPED HILLS
29 20:52:17	36.690	116.274	1.2	8.58	1.4	228	BDI			0.96	0.89		5.8	0.10	10 STRIPED HILLS
29 20:52:54	36.744	116.274	0.5	8.17	0.5	75	AAI			1.02	0.96		0.2	0.10	17 STRIPED HILLS
29 20:55:1	36.744	116.282	0.5	7.26	0.3	190	ADI			1.16	0.63		0.9	0.03	10 STRIPED HILLS
29 20:55:39	36.744	116.274	0.6	8.10	0.4	104	ABI			1.24	1.15		0.2	0.08	15 STRIPED HILLS
29 20:56:1	36.813	116.255	0.8	4.99	1.5	103	BBI			1.60	1.42	1.6	7.9	0.17	11 GEORGES WATER
29 20:59:24	36.752	116.249	0.5	9.70	0.4	182	ADI			1.23	0.94		2.3	0.07	13 SKULL MTN
29 20:59:43	36.732	116.288	0.8	8.07	0.6	156	ACI			1.41	1.23		1.9	0.10	13 STRIPED HILLS
29 21:1:23	36.727	116.281	0.7	9.66	0.6	186	ADI			1.25	1.20		1.9	0.08	10 STRIPED HILLS
29 21:2:0	36.736	116.296	1.3	7.00	1.4	129	BBU			1.20	0.89		2.2	0.17	13 STRIPED HILLS
29 21:2:35	36.707	116.314	0.5	9.48	0.6	154	ACI			1.60	1.43		5.5	0.07	14 STRIPED HILLS
29 21:4:14	36.756	116.268	0.1	8.03	0.1	55	AAI			2.71	1.68	2.1	1.5	0.04	34 GEORGES WATER
29 21:11:57	36.749	116.257	0.7	9.98	0.5	129	ABI			1.35	1.15		1.5	0.10	15 STRIPED HILLS
29 21:14:20	36.730	116.292	0.3	8.00	0.3	153	ACI			1.46	0.98		2.2	0.05	14 STRIPED HILLS
29 21:14:38	36.647	116.341	1.1	7.00	1.3	195	BDU			1.37	0.79		0.2	0.15	9 STRIPED HILLS
29 21:15:3	36.696	116.307	0.4	10.25	0.5	172	ACI			1.36	1.09		6.0	0.06	15 STRIPED HILLS
29 21:15:29	36.744	116.272	0.8	12.40	0.8	136	ACI			1.38	1.29		0.2	0.13	15 STRIPED HILLS
29 21:17:29	36.718	116.263	2.0	9.97	0.8	316	BDI			0.94	0.82		2.8	0.11	9 STRIPED HILLS
29 21:20:22	36.731	116.293	0.3	7.86	0.3	149	ACI			1.76	1.26		2.2	0.04	14 STRIPED HILLS
29 21:20:53	36.716	116.296	0.6	8.84	0.7	170	ACI			1.41	1.20	1.6	3.6	0.09	15 STRIPED HILLS
29 21:21:16	36.710	116.289	0.2	8.58	0.2	83	AAI			2.03	1.49	2.0	3.9	0.04	17 STRIPED HILLS
29 21:22:8	36.744	116.278	0.3	8.02	0.3	98	ABI			1.52	1.54	1.6	0.6	0.06	16 STRIPED HILLS
29 21:22:27	36.729	116.301	0.2	7.40	0.3	90	ABI			1.45	1.22	1.5	3.0	0.05	17 STRIPED HILLS
29 21:23:32	36.751	116.257	0.8	9.35	0.5	125	ABI			1.39	1.21	1.4	1.6	0.11	15 GEORGES WATER
29 21:25:42	36.762	116.268	0.6	9.26	0.5	148	ACI			1.47	1.37		2.2	0.08	14 GEORGES WATER
29 21:29:7	36.722	116.300	0.4	8.96	0.4	155	ACI			1.83	1.41	1.6	3.4	0.04	13 STRIPED HILLS
29 21:30:35	36.730	116.250	0.3	7.40	0.4	79	AAI			1.55	1.32		2.4	0.07	16 STRIPED HILLS

1992 LOCAL HYPOCENTER SUMMARY - SGB EARTHQUAKES

DATE - TIME (UTC)	LATITUDE (DEG. N)	LONGITUDE (DEG. W)	STAND		DEPTH (KM)	STAND		AZI GAP (DEG)	QDD	MAGNITUDE ESTIMATES				MLc	DEL- MIN (KM)		RMS RES. (SEC)	#N	PH. U.S.G.S.	QUADRANGLE
			ERROR H(KM)	ERROR Z(KM)		ERROR H(KM)	ERROR Z(KM)			Mca	Md	MLh	MLv							
JUN 29 21:31:20	36.735	116.294	0.2	0.2	7.23	0.2	0.2	97	ABI	1.28	1.06	1.28	1.06	1.28	1.06	2.2	0.04	16	STRIPED HILLS	
29 21:33:43	36.713	116.286	0.5	0.4	7.69	0.4	118	ABI	ABI	1.40	1.32	1.2	1.32	1.2	1.32	3.5	0.09	16	STRIPED HILLS	
29 21:37:42	34.961	116.494	5.8	4.9	7.00	4.9	326	DDI	DDI	2.58	2.58	2.6	116.3	0.40	5	***QUAD. NAME NOT AVAILABLE*				
29 21:40:38	36.741	116.283	0.3	0.3	8.63	0.3	76	AAI	AAI	2.11	1.62	2.2	1.62	2.2	1.62	1.0	0.09	26	STRIPED HILLS	
29 21:44:50	36.732	116.297	0.4	0.4	7.63	0.4	139	ACI	ACI	1.55	1.15	1.55	1.15	1.55	1.15	2.5	0.05	14	STRIPED HILLS	
29 21:47: 7	36.736	116.274	0.8	0.6	9.45	0.6	198	ADI	ADI	1.19	1.04	1.19	1.04	1.19	1.04	0.7	0.09	11	STRIPED HILLS	
29 21:49:50	36.749	116.272	0.3	0.3	7.73	0.3	74	AAI	AAI	1.39	1.47	1.39	1.47	1.39	1.47	0.7	0.05	16	STRIPED HILLS	
29 21:50:59	36.726	116.288	0.6	10.33	0.5	115	ABI	ABI	ABI	1.51	1.39	1.51	1.39	1.51	1.39	2.3	0.09	16	STRIPED HILLS	
29 21:51:15	36.732	116.288	0.7	7.90	0.5	156	ACI	ACI	ACI	1.36	1.13	1.36	1.13	1.36	1.13	1.8	0.07	10	STRIPED HILLS	
29 21:53:36	36.713	116.375	2.5	7.00	3.1	238	BDI	BDI	BDI	1.05	0.93	1.05	0.93	1.05	0.93	8.9	0.24	11	LATHROP WELLS	
29 21:57:13	36.744	116.265	1.4	8.29	1.0	176	BCI	BCI	BCI	1.23	1.03	1.23	1.03	1.23	1.03	0.6	0.14	10	STRIPED HILLS	
29 21:58:24	36.724	116.282	0.7	6.60	0.5	197	ADI	ADI	ADI	1.16	1.06	1.16	1.06	1.16	1.06	2.2	0.09	12	STRIPED HILLS	
29 22: 1:29	36.758	116.250	1.2	8.74	0.8	234	BDI	BDI	BDI	0.98	0.70	0.98	0.70	0.98	0.70	2.6	0.10	11	GEORGES WATER	
29 22: 2:14	36.766	116.160	2.9	11.01	2.1	235	CDI	CDI	CDI	1.53	1.10	1.53	1.10	1.53	1.10	9.9	0.26	10	SKULL MTN	
29 22: 2:50	36.662	116.246	0.3	4.76	0.8	104	ABI	ABI	ABI	1.64	1.22	1.5	1.22	1.5	1.22	8.6	0.08	17	SPECTER RANGE NW	
29 22: 3:40	36.720	116.216	2.3	7.26	0.9	262	BDI	BDI	BDI	1.80	1.06	1.80	1.06	1.80	1.06	5.6	0.09	8	SPECTER RANGE NW	
29 22: 5: 4	36.744	116.284	0.4	7.52	0.3	80	AAI	AAI	AAI	1.63	1.34	1.4	1.34	1.4	1.34	1.1	0.09	19	STRIPED HILLS	
29 22: 6:28	36.714	116.305	0.2	8.79	0.3	94	ABI	ABI	ABI	2.14	1.49	2.2	1.49	2.2	1.49	4.3	0.05	16	STRIPED HILLS	
29 22: 6:45	36.734	116.278	0.9	8.87	0.6	251	ADI	ADI	ADI	1.60	1.51	1.6	1.51	1.6	1.51	1.1	0.10	14	STRIPED HILLS	
29 22: 8:26	36.753	116.270	0.5	8.01	0.4	129	ABI	ABI	ABI	1.33	0.92	1.33	0.92	1.33	0.92	1.2	0.08	14	GEORGES WATER	
29 22: 8:55	36.731	116.307	0.3	7.13	0.4	93	ABI	ABI	ABI	1.96	1.38	1.9	1.38	1.9	1.38	3.3	0.07	17	STRIPED HILLS	
29 22: 9:30	36.686	116.288	2.6	3.84	2.3	213	CDI	CDI	CDI	1.38	1.10	1.38	1.10	1.38	1.10	6.4	0.11	7	STRIPED HILLS	
29 22: 9:45	36.724	116.298	0.3	7.38	0.4	89	AAI	AAI	AAI	1.37	1.20	1.37	1.20	1.37	1.20	3.1	0.08	16	STRIPED HILLS	
29 22:10:34	36.746	116.278	0.5	8.87	0.4	123	ABI	ABI	ABI	1.25	1.19	1.25	1.19	1.25	1.19	0.6	0.07	14	STRIPED HILLS	
29 22:10:56	36.739	116.291	0.9	7.95	0.8	124	ABI	ABI	ABI	1.26	1.06	1.26	1.06	1.26	1.06	1.7	0.12	13	STRIPED HILLS	
29 22:11:22	36.739	116.297	0.3	6.27	0.3	48	AAI	AAI	AAI	3.00	2.08	3.0	2.08	3.0	2.08	2.2	0.10	36	STRIPED HILLS	
29 22:12: 7	36.725	116.244	2.2	11.75	0.9	244	BDI	BDI	BDI	1.71	1.13	1.71	1.13	1.71	1.13	3.2	0.12	9	SPECTER RANGE NW	
29 22:13:20	36.730	116.290	0.7	7.91	0.6	156	ACI	ACI	ACI	0.85	0.88	0.85	0.88	0.85	0.88	2.1	0.10	14	STRIPED HILLS	
29 22:14:44	36.733	116.295	0.2	7.51	0.3	87	AAI	AAI	AAI	1.72	1.43	1.6	1.43	1.6	1.43	2.3	0.06	17	STRIPED HILLS	
29 22:14:44	36.958	116.622	7.9	28.40*	---	206	DDI	DDI	DDI	1.85	2.1	1.85	2.1	2.1	2.1	22.6	1.03	7	EAST OF BEATTY MTN	
29 22:15:14	36.727	116.253	0.7	7.21	0.6	125	ABI	ABI	ABI	1.58	1.25	1.58	1.25	1.58	1.25	2.4	0.09	10	STRIPED HILLS	
29 22:15:59	36.721	116.297	0.4	8.81	0.5	162	ACI	ACI	ACI	1.24	1.08	1.24	1.08	1.24	1.08	3.3	0.05	13	STRIPED HILLS	
29 22:16: 9	36.723	116.306	0.3	7.47	0.3	94	ABI	ABI	ABI	1.58	1.25	1.58	1.25	1.58	1.25	3.8	0.06	17	STRIPED HILLS	
29 22:18: 5	36.748	116.272	0.9	9.11	0.8	139	BCI	BCI	BCI	1.13	1.05	1.13	1.05	1.13	1.05	0.6	0.16	15	STRIPED HILLS	
29 22:18:10	37.127	116.997	0.9	4.22	5.6	110	CCI	CCI	CCI	1.28	1.16	1.28	1.16	1.28	1.16	16.4	0.16	9	SPRINGDALE NW	
29 22:18:13	36.749	116.274	0.6	8.59	0.5	129	ABI	ABI	ABI	1.34	1.26	1.34	1.26	1.34	1.26	0.7	0.09	13	STRIPED HILLS	
29 22:21:50	36.720	116.310	0.1	7.15	0.2	60	AAI	AAI	AAI	3.08	2.1	3.08	2.1	2.1	2.1	4.2	0.05	24	STRIPED HILLS	
29 22:22:46	36.712	116.305	0.4	8.80	0.5	161	ACI	ACI	ACI	1.34	0.92	1.34	0.92	1.34	0.92	4.5	0.05	14	STRIPED HILLS	
29 22:23:20	36.751	116.286	0.7	7.00	0.6	80	AAU	AAU	AAU	1.19	0.81	1.19	0.81	1.19	0.81	1.6	0.15	16	GEORGES WATER	
29 22:27:24	36.730	116.296	0.3	8.21	0.3	98	ABI	ABI	ABI	1.26	0.96	1.26	0.96	1.26	0.96	2.6	0.06	16	STRIPED HILLS	
29 22:27:46	36.729	116.299	0.2	7.49	0.2	89	AAI	AAI	AAI	1.16	1.09	1.16	1.09	1.16	1.09	2.8	0.04	17	STRIPED HILLS	
29 22:28:19	36.750	116.261	1.9	7.00	1.3	231	BDU	BDU	BDU	0.95	0.80	0.95	0.80	0.95	0.80	1.3	0.16	10	GEORGES WATER	
29 22:29:53	36.748	116.266	0.3	8.85	0.4	73	AAI	AAI	AAI	0.99	1.04	0.99	1.04	0.99	1.04	0.8	0.07	16	STRIPED HILLS	
29 22:30:58	36.744	116.295	0.3	6.82	0.2	105	ABI	ABI	ABI	1.08	0.74	1.08	0.74	1.08	0.74	2.1	0.05	12	STRIPED HILLS	

1992 LOCAL HYPOCENTER SUMMARY - SGB EARTHQUAKES

DATE - TIME (UTC)	LATITUDE (DEC. N)	LONGITUDE (DEC. W)	STAND ERROR H (KM)	DEPTH (KM)	STAND ERROR Z (KM)	AZI GAP (DEG)	QOD 12S	MAGNITUDE ESTIMATES				MLC	DEL- MIN (KM)	RMS RES. PH. (SEC)	#N U.S.G.S. QUADRANGLE
								Mca	Md	MLh	MLv				
JUN 29 22:31:52	36.746	116.251	0.4	10.09	0.3	105	ABI			1.27	1.19		1.9	0.07	16 STRIPED HILLS
29 22:32:52	36.767	116.277	0.8	6.33	0.7	188	ADI			1.02	0.58		2.7	0.09	12 GEORGES WATER
29 22:33:19	36.738	116.279	0.7	7.76	0.5	155	ACI			1.04	0.97		0.8	0.09	13 STRIPED HILLS
29 22:33:37	36.706	116.294	0.7	10.30	0.8	186	ADI			1.15	0.91		4.5	0.07	13 STRIPED HILLS
29 22:34:15	36.737	116.289	0.3	7.62	0.3	98	ABI			1.51	1.24		1.6	0.05	15 STRIPED HILLS
29 22:34:33	36.764	116.247	0.8	8.81	0.7	177	ACI			1.39	1.14	1.3	3.3	0.10	14 SKULL MTN
29 22:34:54	36.703	116.294	0.8	8.17	0.9	189	ADI			1.23	1.03		4.8	0.10	14 STRIPED HILLS
29 22:35:19	36.756	116.252	0.5	9.62	0.4	101	ABI			1.30	1.14		2.4	0.09	16 GEORGES WATER
29 22:35:54	36.710	116.305	0.9	7.59	1.1	165	ACI			0.96	0.68		4.7	0.10	12 STRIPED HILLS
29 22:36:50	36.290	116.783	0.5	6.98	3.5	100	BCI			2.60	2.37	2.6	15.3	0.18	18 DEVILS GOLF COURSE
29 22:37:20	36.752	116.334	0.9	5.31	1.6	116	ABI			2.65		2.2	5.6	0.13	8 GEORGES WATER
29 22:48:43	36.752	116.269	0.3	8.66	0.4	55	AAI			1.86	1.72	1.6	1.1	0.11	27 GEORGES WATER
29 22:57:45	36.744	116.281	0.2	8.34	0.3	60	AAI	1.65		2.06	1.47	1.6	0.8	0.08	25 STRIPED HILLS
29 22:59:38	36.731	116.294	0.1	8.08	0.2	99	ABI			1.36	1.09		2.3	0.03	15 STRIPED HILLS
29 23: 2:11	36.712	116.281	0.2	7.96	0.3	78	AAI			1.83	1.38	1.5	3.5	0.05	19 STRIPED HILLS
29 23: 7:40	36.751	116.298	0.5	5.81	0.6	118	ABI				1.13		2.5	0.04	9 GEORGES WATER
29 23: 9:19	36.734	116.310	0.2	7.14	0.3	121	ABI			1.63	1.33		3.5	0.03	12 STRIPED HILLS
29 23:11:58	36.755	116.291	0.2	6.99	0.3	81	AAI			1.59	1.30	1.5	2.2	0.07	20 GEORGES WATER
29 23:14:39	36.763	116.258	0.2	8.07	0.2	96	ABI			1.96	1.73	1.9	2.6	0.06	20 GEORGES WATER
29 23:17:41	36.742	116.296	0.6	7.00	0.7	110	ABI				0.79	1.1	2.1	0.08	9 STRIPED HILLS
29 23:18: 4	36.723	116.300	0.6	6.18	0.8	153	ACI			1.26	0.65		3.3	0.10	11 STRIPED HILLS
29 23:22:22	36.729	116.302	0.1	6.66	0.2	57	AAI			1.93	1.33	1.9	3.1	0.04	23 STRIPED HILLS
29 23:28:34	36.738	116.292	0.2	7.99	0.2	53	AAI			2.08	1.30	1.6	1.8	0.04	20 STRIPED HILLS
29 23:30: 3	36.690	116.317	0.7	9.65	0.9	168	ACI			1.39	1.09	1.5	5.4	0.07	11 STRIPED HILLS
29 23:31:30	36.744	116.290	0.2	7.00	0.2	95	ABI			1.51	1.35		1.6	0.06	22 STRIPED HILLS
29 23:36:32	36.765	116.274	0.5	7.25	0.5	114	ABI			1.30	1.30		2.5	0.10	17 GEORGES WATER
29 23:40:60	36.735	116.291	0.2	7.64	0.2	53	AAI			1.78	1.40	1.6	1.9	0.05	25 STRIPED HILLS
30 0:30: 8	36.727	116.293	0.3	7.64	0.4	157	ACI			1.18	0.85		2.5	0.06	16 STRIPED HILLS
30 0:35:34	36.768	116.266	0.8	7.29	0.6	210	ADI			0.97	1.01		2.8	0.09	12 GEORGES WATER
30 0:36:59	35.966	116.540	10.0	10.00*	---	207	DDI				2.00	1.8	27.1	3.49	6 CONFIDENCE HILLS
30 0:37: 7	36.760	116.260	0.5	9.10	0.5	74	AAI			2.10	1.47	1.6	2.2	0.13	24 GEORGES WATER
30 0:43:14	36.705	116.298	0.3	9.46	0.2	120	ABI			1.10	1.24		4.8	0.05	16 STRIPED HILLS
30 0:43:43	36.723	116.303	0.2	7.18	0.2	92	ABI			1.82	1.33	1.9	3.5	0.04	17 STRIPED HILLS
30 0:47:30	36.752	116.255	0.5	9.72	0.4	132	ABI			1.35	1.09		1.9	0.08	16 GEORGES WATER
30 0:47:35	36.718	116.301	0.2	8.28	0.3	59	AAI			2.29		2.2	3.7	0.07	20 STRIPED HILLS
30 0:59:36	36.744	116.299	0.7	7.00	0.9	87	AAI			2.60	1.80	2.1	2.4	0.14	13 STRIPED HILLS
30 1: 3: 6	36.734	116.299	0.1	7.14	0.2	83	AAI			3.07	2.15	3.2	2.6	0.06	32 STRIPED HILLS
30 1: 9:31	36.733	116.294	0.4	8.12	0.5	97	ABI	1.60		1.82	1.17	1.2	2.2	0.10	18 STRIPED HILLS
30 1:10:43	36.759	116.274	0.4	8.00	0.4	74	AAI	1.25		1.41	1.28	1.5	1.8	0.11	19 GEORGES WATER
30 1:12: 7	36.759	116.296	0.7	6.16	0.9	83	AAI	1.12			0.63		2.8	0.13	13 GEORGES WATER
30 1:12:45	36.711	116.274	0.5	7.19	0.7	117	ABI	1.71		2.03		1.5	3.5	0.15	18 STRIPED HILLS
30 1:14:56	36.712	116.277	0.4	6.69	0.5	116	ABI	1.43		2.01	1.35	1.5	3.4	0.10	15 STRIPED HILLS
30 1:15: 8	36.750	116.278	0.4	8.14	0.4	77	AAI	1.65		2.07	1.97	1.9	1.0	0.10	16 GEORGES WATER
30 1:19: 5	36.717	116.304	0.2	8.44	0.3	38	AAI	2.96		3.22		3.2	4.0	0.10	44 STRIPED HILLS (ML UNR)

1992 LOCAL HYPOCENTER SUMMARY - SGB EARTHQUAKES

DATE - TIME (UTC)	LATITUDE (DEG. N)	LONGITUDE (DEG. W)	STAND ERROR H(KM)	DEPTH (KM)	STAND ERROR Z(KM)	AZI GAP (DEG)	QCD	MAGNITUDE ESTIMATES				MLc	DEL- MIN (KM)	RMS RES. PH. (SEC)	#N U.S.G.S. QUADRANGLE
								Mca	Md	MLh	MLv				
JUN 30 1:20:54	36.737	116.294	0.3	8.28	0.3	96	ABI	1.73		2.39	1.76	1.9	2.0	0.07	17 STRIPED HILLS
30 1:23:15	36.723	116.274	1.6	5.66	1.2	182	BDI			1.09	1.08		2.2	0.20	12 STRIPED HILLS
30 1:28:29	36.733	116.285	0.4	9.18	0.4	160	ACI			1.49	1.13		1.6	0.06	15 STRIPED HILLS
30 1:29:4	36.751	116.260	1.3	9.39	0.9	233	BDI			0.84	0.91		1.4	0.13	11 GEORGES WATER
30 1:30:20	36.750	116.274	0.7	7.40	0.6	186	ADI			1.02	1.09		0.8	0.10	14 GEORGES WATER
30 1:32:20	36.744	116.295	0.7	6.25	0.6	105	ABI			1.30	0.90		2.0	0.10	13 STRIPED HILLS
30 1:38:48	36.755	116.270	0.3	8.91	0.3	76	AAI			1.60	1.53	1.7	1.4	0.06	16 GEORGES WATER
30 1:40:7	36.750	116.254	0.6	9.32	0.5	180	ADI			0.96	1.10		1.8	0.08	14 GEORGES WATER
30 1:40:38	36.716	116.289	0.3	6.86	0.3	117	ABI			1.72	1.41	1.5	3.3	0.08	16 STRIPED HILLS
30 1:42:17	36.740	116.289	0.2	7.83	0.2	97	ABI			1.56	1.09		1.6	0.05	13 STRIPED HILLS
30 1:43:41	36.716	116.304	0.3	8.53	0.3	93	ABI			1.84	1.44	1.6	4.1	0.06	15 STRIPED HILLS
30 1:47:34	36.722	116.304	0.3	7.57	0.3	93	ABI			2.31	1.55	1.9	3.6	0.07	18 STRIPED HILLS
30 1:57:37	36.746	116.282	0.5	7.77	0.5	127	ABI			1.26	0.83		0.9	0.08	15 STRIPED HILLS
30 2:0:19	36.757	116.282	0.5	7.94	0.5	110	ABI			1.10	1.30		1.9	0.08	15 GEORGES WATER
30 2:1:31	36.725	116.328	2.2	5.46	1.7	239	BDI			1.28	0.98		5.4	0.19	10 STRIPED HILLS
30 2:2:46	36.737	116.292	0.3	7.44	0.2	133	ABI			1.41	1.14		1.9	0.04	16 STRIPED HILLS
30 2:3:32	36.708	116.302	0.2	9.68	0.2	92	ABI			2.10	1.95	2.2	4.7	0.05	18 STRIPED HILLS
30 2:5:49	36.739	116.241	0.3	7.24	0.4	131	ABI			1.30	1.01		2.8	0.07	14 SPECTER RANGE NW
30 2:6:25	36.720	116.309	0.6	9.06	0.8	146	ACI			1.12	0.92		4.2	0.06	12 STRIPED HILLS
30 2:13:57	36.744	116.299	0.6	6.68	0.6	104	ABI			1.08	0.69		2.4	0.09	14 STRIPED HILLS
30 2:14:22	36.619	116.287	0.8	-1.13*	---	221	CDI			1.36	1.03	1.3	5.6	0.11	13 SKELETON HILLS
30 2:15:3	36.736	116.295	0.2	7.51	0.3	96	ABI			2.11	1.70	1.6	2.1	0.05	17 STRIPED HILLS
30 2:16:47	36.735	116.285	0.6	8.01	0.5	152	ACI			1.29	0.90		1.5	0.09	14 STRIPED HILLS
30 2:17:3	36.717	116.300	0.4	9.26	0.4	162	ACI			1.28	0.97		3.8	0.06	14 STRIPED HILLS
30 2:20:55	36.716	116.300	0.6	9.23	0.7	164	ACI			1.06	0.92		3.8	0.06	12 STRIPED HILLS
30 2:22:12	36.746	116.280	0.5	7.87	0.5	86	AAI			1.04	0.82		0.8	0.08	14 STRIPED HILLS
30 2:23:30	36.733	116.249	0.2	7.09	0.3	79	AAI			1.46	1.34		2.3	0.05	16 SPECTER RANGE NW
30 2:26:16	36.727	116.297	0.4	7.76	0.5	150	ACI			1.42	1.00	1.6	2.8	0.06	15 STRIPED HILLS
30 2:27:42	36.764	116.261	0.2	8.06	0.2	74	AAI			1.29	1.33	1.3	2.6	0.05	17 GEORGES WATER
30 2:28:49	36.720	116.314	0.4	7.86	0.5	100	ABI			1.97	1.38	1.6	4.5	0.09	16 STRIPED HILLS
30 2:30:19	36.711	116.298	0.2	9.97	0.2	89	AAI			1.62	1.52	1.7	4.1	0.04	19 STRIPED HILLS
30 2:31:27	36.731	116.297	0.2	7.24	0.3	55	AAI			2.05	1.44	1.9	2.5	0.07	22 STRIPED HILLS
30 2:31:46	36.744	116.187	1.7	4.38	1.5	260	BDI			2.00	1.22		7.6	0.09	9 SPECTER RANGE NW
30 2:38:25	36.739	116.295	0.2	7.85	0.2	86	AAI			1.93	1.49	1.9	2.1	0.04	17 STRIPED HILLS
30 2:43:17	36.710	116.295	1.7	9.09	1.1	266	BDI			1.38	1.11		4.1	0.18	14 STRIPED HILLS
30 2:43:40	36.735	116.291	0.2	8.08	0.2	98	ABI			1.16	1.14		1.9	0.05	16 STRIPED HILLS
30 2:45:16	36.739	116.287	0.4	7.89	0.4	130	ABI			1.15	0.87		1.4	0.07	14 STRIPED HILLS
30 2:52:12	37.134	117.262	0.4	7.97	1.3	81	ACI				1.82	1.6	16.8	0.12	16 GOLD MOUNTAIN
30 2:55:5	34.845	116.660	10.0	-1.09	6.4	316	DDI			2.73	2.72	2.9	125.5	0.86	13 ***QUAD. NOT LISTED***
30 2:57:52	36.715	116.273	0.1	7.21	0.2	116	ABI			1.69	1.29	1.5	3.1	0.04	17 STRIPED HILLS
30 3:0:25	36.746	116.263	0.8	10.42	0.6	230	ADI			1.07	0.66		0.9	0.09	13 STRIPED HILLS
30 3:0:41	36.728	116.293	0.4	7.96	0.3	100	ABI			1.43	1.05		2.5	0.06	15 STRIPED HILLS
30 3:0:59	36.737	116.293	0.5	6.33	0.5	132	ABI			1.00	0.88		2.0	0.06	13 STRIPED HILLS
30 3:3:52	36.714	116.288	0.2	8.47	0.2	83	AAI			2.19	1.45	1.5	3.5	0.04	17 STRIPED HILLS

1992 LOCAL HYPOCENTER SUMMARY - SGB EARTHQUAKES

DATE - TIME (UTC)	LATITUDE (DEG. N)	LONGITUDE (DEG. W)	STAND ERROR H (KM)	DEPTH (KM)	STAND ERROR Z (KM)	AZI GAP (DEG)	QCD 12S	MAGNITUDE ESTIMATES			MLv	MLh	DEL- RMS #N			U. S. G. S. QUADRANGLE
								Mca	Md	Mlv			MIN	RES. (SEC)	PH.	
JUN 30 3: 4:35	37.138	117.259	0.3	6.26	1.4	80	ACI			1.27	1.47		17.2	0.12	19	GOLD MOUNTAIN
30 3: 5:15	37.277	117.621	0.6	9.29	0.9	119	AAI					1.66	1.4	5.4	0.07	7 TULE CANYON
30 3: 6:58	36.737	116.295	0.1	8.18	0.2	81	AAI			1.60	1.45	1.6		2.2	0.05	26 STRIPED HILLS
30 3: 8:36	37.146	117.265	1.0	11.72	2.4	154	BCI				1.04		17.1	0.11	7	GOLD MOUNTAIN
30 3: 9:33	36.741	116.293	0.3	7.64	0.3	118	ABI				0.87		1.9	0.03	12	STRIPED HILLS
30 3:10:52	36.756	116.210	0.3	6.36	0.4	108	ABI			1.33	1.01		5.8	0.07	16	SKULL MTN
30 3:12:24	36.721	116.272	0.2	7.16	0.2	62	AAI			2.14	1.70		2.4	0.07	26	STRIPED HILLS
30 3:12:55	36.735	116.269	0.2	10.76	0.3	106	ABI			2.07	1.70		0.9	0.06	23	STRIPED HILLS
30 3:13:23	34.946	116.682	5.5	0.59	4.6	327	DDI				2.58		2.9	114.2	0.57	11 ***QUAD. NOT LISTED***
30 3:15:47	36.711	116.276	0.3	7.53	0.4	76	AAI			1.77	1.52		3.6	0.08	18	STRIPED HILLS
30 3:17:43	37.138	117.263	0.2	8.02	0.6	82	ACI			2.63	1.94		1.6	0.09	31	GOLD MOUNTAIN
30 3:18:48	36.354	117.207	0.7	7.11	1.0	196	ADI				1.74		10.5	0.10	8	EMIGRANT PASS
30 3:19:32	36.693	116.294	1.0	7.17	1.1	198	ADI			0.93	1.17		5.8	0.10	12	STRIPED HILLS
30 3:21:22	36.695	116.285	0.4	8.07	0.5	138	ACI			1.44	1.38		5.3	0.08	13	STRIPED HILLS
30 3:23:40	36.699	116.281	0.4	9.19	0.4	141	ACI			1.23	1.11		4.9	0.08	14	STRIPED HILLS
30 3:26:21	37.226	117.574	0.7	11.23	1.2	135	ABI			1.34	1.16	1.5	6.5	0.07	7	SAND SPRING
30 3:28:32	36.758	116.251	0.2	9.63	0.2	78	AAI			1.45	1.24	1.4	2.5	0.05	18	GEORGES WATER
30 3:29:17	36.746	116.270	0.3	9.09	0.3	97	ABI			1.34	1.35		0.4	0.06	17	STRIPED HILLS
30 3:37:19	37.133	117.260	0.5	4.12	3.3	81	BCI			2.23	2.21	2.1	16.7	0.16	17	GOLD MOUNTAIN
30 3:42:11	36.720	116.293	0.3	8.85	0.4	86	AAI			1.97	1.39	1.6	3.1	0.08	17	STRIPED HILLS
30 3:42:33	36.721	116.308	0.9	7.71	1.0	144	ACI			1.16	0.98		4.0	0.09	11	STRIPED HILLS
30 3:44:22	36.724	116.303	0.5	7.11	0.5	97	ABI			1.11	0.91		3.5	0.10	15	STRIPED HILLS
30 3:44:50	36.713	116.306	0.2	7.79	0.3	95	ABI			1.54	1.30	1.5	4.5	0.06	17	STRIPED HILLS
30 3:47:12	36.724	116.301	0.2	7.50	0.3	91	ABI			1.93	1.46	2.0	3.3	0.06	18	STRIPED HILLS
30 3:48:15	36.744	116.289	0.3	7.86	0.2	82	AAI			2.20	1.78	2.1	1.5	0.06	17	STRIPED HILLS
30 3:48:52	36.712	116.296	0.5	9.26	0.5	176	ACI			1.52	0.94		4.0	0.05	11	STRIPED HILLS
30 3:49: 0	36.729	116.298	0.2	7.87	0.2	89	AAI			1.99	1.84	1.6	2.8	0.05	17	STRIPED HILLS
30 3:49:13	36.713	116.296	1.1	9.13	1.0	117	BCI			1.42	1.27		3.9	0.11	9	STRIPED HILLS
30 3:50: 2	36.730	116.289	0.6	8.40	0.6	158	ACI			1.11	0.97		2.0	0.08	13	STRIPED HILLS
30 3:50:41	36.753	116.271	0.3	9.51	0.2	74	AAI			1.10	1.15		1.2	0.05	16	GEORGES WATER
30 3:54:56	36.740	116.299	0.2	7.48	0.2	56	AAI			3.20	2.83	3.2	2.4	0.07	36	STRIPED HILLS
30 3:59:50	36.717	116.296	0.5	8.98	0.5	169	ACI			1.37	1.10		3.5	0.07	16	STRIPED HILLS
30 4: 0:25	36.723	116.302	1.0	6.45	1.2	151	BCI			1.50	1.25		3.4	0.16	15	STRIPED HILLS
30 4: 0:38	36.731	116.297	0.3	7.78	0.3	88	AAI			1.62	1.23	1.5	2.6	0.06	16	STRIPED HILLS
30 4: 2:11	37.139	117.278	0.8	13.25	1.7	165	ACI			0.46	0.94		16.6	0.09	8	GOLD MOUNTAIN
30 4: 2:22	36.758	116.276	0.7	12.98	0.6	125	ABI			0.97	1.05		1.7	0.10	14	GEORGES WATER
30 4: 2:29	37.129	117.236	2.0	7.00	6.9	140	CCI			0.75	1.17		17.4	0.20	7	BONNIE CLAIRE NW
30 4: 4:14	36.752	116.271	0.2	7.94	0.2	55	AAI			2.06	1.45	1.9	1.0	0.07	28	GEORGES WATER
30 4:10: 1	36.744	116.279	0.4	8.56	0.3	99	ABI			1.66	1.61	1.7	0.6	0.07	16	STRIPED HILLS
30 4:11:35	37.138	117.263	0.4	7.45	1.6	81	BCI	2.45		3.23		2.9	17.1	0.16	30	GOLD MOUNTAIN
30 4:15:37	36.740	116.251	0.7	11.07	0.5	237	ADI			0.92	0.94		1.9	0.08	14	STRIPED HILLS
30 4:16:16	36.744	116.255	1.4	11.91	0.9	237	BDI			0.90	0.85		1.5	0.13	11	STRIPED HILLS
30 4:19: 3	36.748	116.266	0.2	8.22	0.2	73	AAI			1.62	1.50		0.8	0.05	17	STRIPED HILLS
30 4:20: 8	36.758	116.269	0.3	8.92	0.3	72	AAI			1.22	1.33		1.8	0.06	16	GEORGES WATER

1992 LOCAL HYPOCENTER SUMMARY - SGB EARTHQUAKES

DATE - TIME (UTC)	LATITUDE (DEG. N)	LONGITUDE (DEG. W)	STAND ERROR H (KM)	STAND ERROR Z (KM)	AZI GAP (DEG)	QCD 12S	MAGNITUDE ESTIMATES				MLC	DEL- RMS #N		U.S.G.S. QUADRANGLE
							Mca	Md	MLh	MLv		MIN (KM)	RES. (SEC)	
JUN 30 4:24:26	36.744	116.256	2.8	8.74	1.3	236	CDI		1.52	1.01		1.4	0.17	10 STRIPED HILLS
30 4:25:23	36.730	116.277	0.3	10.14	0.3	77	AAI		1.25	1.17		1.5	0.06	18 STRIPED HILLS
30 4:27:51	36.748	116.274	0.5	8.00	0.4	118	ABI		1.39	1.15		0.6	0.09	16 STRIPED HILLS
30 4:27:55	36.744	116.239	0.7	7.90	0.7	133	ABI		1.90	1.64	1.5	2.9	0.10	11 SPECTER RANGE NW
30 4:28:6	36.756	116.185	0.6	4.67	0.7	258	ADI		1.84	1.35		7.9	0.06	10 SKULL MTN
30 4:29:56	36.739	116.290	0.6	7.67	0.5	126	ABI		1.20	1.08		1.6	0.08	15 STRIPED HILLS
30 4:30:20	36.719	116.318	0.4	6.87	0.6	103	ABI		1.66	1.23	1.5	4.8	0.10	16 STRIPED HILLS
30 4:34:31	36.726	116.303	0.2	7.61	0.3	97	ABI		1.34	1.00		3.3	0.05	15 STRIPED HILLS
30 4:35:6	36.728	116.283	0.5	8.30	0.4	179	ACI		0.92	0.70		1.9	0.06	15 STRIPED HILLS
30 4:36:6	36.703	116.304	0.2	9.18	0.2	93	ABI		1.70	1.44	1.6	5.2	0.04	17 STRIPED HILLS
30 4:38:2	36.741	116.240	0.2	7.50	0.2	133	ABI		0.99	0.92		2.9	0.04	14 SPECTER RANGE NW
30 4:38:18	36.767	116.233	2.1	3.82	1.5	187	BDI		1.07	0.94		4.4	0.23	11 SKULL MTN
30 4:39:50	36.744	116.267	0.5	9.12	0.3	175	ACI		1.23	1.12		0.5	0.07	16 STRIPED HILLS
30 4:42:26	36.738	116.290	0.4	8.56	0.4	97	ABI		1.22	0.98		1.6	0.08	16 STRIPED HILLS
30 4:44:36	36.743	116.279	0.2	7.46	0.2	78	AAI		1.89	1.78	1.7	0.7	0.05	18 STRIPED HILLS
30 4:46:54	36.736	116.286	0.3	8.14	0.3	99	ABI		1.21	1.24		1.5	0.06	16 STRIPED HILLS
30 4:52:50	36.728	116.281	0.5	9.99	0.4	174	ACI		1.17	1.22		1.8	0.06	11 STRIPED HILLS
30 4:53:11	36.736	116.295	0.3	7.16	0.3	96	ABI					2.2	0.06	16 STRIPED HILLS
30 4:53:50	36.739	116.240	0.2	6.41	0.4	49	AAI		3.20		3.2	2.9	0.10	34 SPECTER RANGE NW
30 4:55:2	36.703	116.303	0.2	8.75	0.2	113	ABI		1.71	1.56	1.5	5.2	0.04	16 STRIPED HILLS
30 4:56:5	36.737	116.229	0.5	7.55	0.4	202	ADI		1.03	0.86		3.9	0.08	15 SPECTER RANGE NW
30 4:58:60	36.696	116.288	0.2	8.95	0.2	119	ABI		1.30	1.20		5.4	0.04	16 STRIPED HILLS
30 4:59:33	36.752	116.272	0.2	8.37	0.2	74	AAI		1.96		2.0	1.0	0.05	17 GEORGES WATER
30 5:0:53	36.763	116.266	0.3	8.67	0.3	81	AAI		1.29	1.25		2.4	0.06	16 GEORGES WATER
30 5:1:20	36.741	116.209	0.7	7.28	0.6	256	ADI		0.99	0.52		5.6	0.08	12 SPECTER RANGE NW
30 5:1:51	36.725	116.311	0.4	7.18	0.5	97	ABI		1.15	0.99		4.0	0.07	13 STRIPED HILLS
30 5:2:9	36.719	116.299	0.2	8.83	0.3	90	ABI		2.33	1.47	2.1	3.6	0.05	17 STRIPED HILLS
30 5:2:45	36.729	116.303	0.5	6.33	0.7	137	ACI		0.97	0.63		3.1	0.10	13 STRIPED HILLS
30 5:4:53	36.744	116.285	0.5	6.58	0.4	96	ABI		1.11	0.89		1.1	0.08	16 STRIPED HILLS
30 5:5:21	36.750	116.285	0.4	6.58	0.3	85	AAI		1.32	0.79		1.4	0.08	14 GEORGES WATER
30 5:5:59	36.724	116.299	0.6	7.04	0.7	153	ACI		0.93	0.80		3.2	0.07	13 STRIPED HILLS
30 5:11:14	36.733	116.247	0.2	6.96	0.4	80	AAI		1.73	1.50	1.4	2.5	0.06	17 SPECTER RANGE NW
30 5:11:48	36.699	116.290	0.4	8.73	0.5	184	ADI		1.37	1.09		5.1	0.06	14 STRIPED HILLS
30 5:12:14	36.705	116.299	1.1	7.97	1.3	179	BCI		0.80	0.66		4.8	0.13	12 STRIPED HILLS
30 5:18:9	36.738	116.247	0.4	7.23	0.6	80	AAI		1.70	1.40	1.6	2.3	0.10	17 SPECTER RANGE NW
30 5:23:6	36.713	116.302	0.3	9.24	0.3	92	ABI		2.08	1.72	1.5	4.2	0.07	18 STRIPED HILLS
30 5:25:28	36.705	116.298	0.4	10.00	0.5	179	ACI		1.23	0.90		4.8	0.05	12 STRIPED HILLS
30 5:27:11	36.739	116.289	0.3	7.62	0.3	83	AAI		1.43	1.42		1.6	0.07	18 STRIPED HILLS
30 5:28:1	36.753	116.359	0.6	6.22	1.2	116	ABI		1.36	0.86		6.1	0.12	12 GEORGES WATER
30 5:29:57	36.734	116.297	0.4	7.10	0.4	96	ABI		1.00	0.67		2.4	0.09	14 STRIPED HILLS
30 5:31:27	36.705	116.300	0.3	9.48	0.4	173	ACI		1.20	0.98		4.8	0.05	13 STRIPED HILLS
30 5:41:8	36.720	116.274	0.8	10.60	0.6	212	ADI		1.33	1.02		2.5	0.10	14 STRIPED HILLS
30 5:41:42	36.733	116.295	0.8	7.56	0.7	139	ACI					2.3	0.10	14 STRIPED HILLS
30 5:42:40	36.735	116.292	0.2	8.24	0.2	85	AAI		1.59	1.22		2.0	0.04	18 STRIPED HILLS

1992 LOCAL HYPOCENTER SUMMARY - SGB EARTHQUAKES

DATE - TIME (UTC)	LATITUDE (DEG. N)	LONGITUDE (DEG. W)	STAND ERROR H (KM)	DEPTH (KM)	STAND ERROR Z (KM)	AZI GAP (DEG)	QOD	MAGNITUDE ESTIMATES				MLC	DEL- MIN (KM)	RMS RES. PH. (SEC)	#N	U. S. G. S. QUADRANGLE
								Mca	Md	MLh	MLv					
JUN 30	5:43:52	36.744	116.282	0.3	8.07	0.3	79	AAI		1.57	1.34	1.6	0.9	0.07	18	STRIPED HILLS
30	5:49:45	36.709	116.309	0.6	8.64	0.7	160	ACI		1.22	1.01		5.0	0.06	12	STRIPED HILLS
30	5:50:31	36.757	116.274	0.2	9.00	0.2	74	AAI		1.54	1.32	1.5	1.6	0.05	17	GEORGES WATER
30	5:55:44	36.761	116.263	0.3	9.45	0.3	90	AAI		1.63	1.37	1.4	2.2	0.05	16	GEORGES WATER
30	5:56:21	36.737	116.281	0.8	8.24	0.7	156	ACI		1.50	1.18		1.0	0.12	15	STRIPED HILLS
30	5:57:40	36.725	116.279	0.2	6.46	0.2	79	AAI		1.90		2.0	2.0	0.04	18	STRIPED HILLS
30	5:59:3	36.740	116.289	0.3	7.97	0.4	52	AAI		2.60		2.1	1.5	0.11	29	STRIPED HILLS
30	6:1:5	36.723	116.306	0.4	8.20	0.4	94	ABI		1.61	1.20	1.5	3.7	0.09	17	STRIPED HILLS
30	6:2:9	36.716	116.307	0.2	8.50	0.3	58	AAI			1.47	3.1	4.3	0.07	24	STRIPED HILLS
30	6:4:53	36.665	116.317	1.4	4.93	1.6	191	BDI		1.24	0.85		3.0	0.21	15	STRIPED HILLS
30	6:5:5	36.723	116.312	2.0	7.00	1.9	236	BDI		1.15	0.68		4.2	0.13	8	STRIPED HILLS
30	6:7:21	36.752	116.211	2.6	4.05	1.5	251	CDI		1.62	0.38		5.6	0.19	11	SKULL MTN
30	6:7:25	36.754	116.209	3.3	6.56	1.6	296	CDI		1.38	0.73		5.8	0.18	9	SKULL MTN
30	6:12:37	36.744	116.274	0.7	7.16	0.7	75	BAI		2.00	1.85	1.9	0.2	0.20	19	STRIPED HILLS
30	6:16:59	37.134	117.261	0.3	5.69	1.2	81	ACI			1.82	2.1	16.8	0.09	14	GOLD MOUNTAIN
30	6:22:13	36.712	116.295	0.3	10.58	0.3	176	ACI		1.39	1.09		3.9	0.04	15	STRIPED HILLS
30	6:23:23	36.636	116.520	0.6	6.15	1.6	241	ADI		1.22	1.09		16.8	0.05	12	BIG DUNE
30	6:23:58	36.710	116.298	0.3	10.18	0.3	171	ACI		1.85	1.54	1.6	4.3	0.04	15	STRIPED HILLS
30	6:25:42	36.725	116.300	1.0	8.10	1.0	151	BCI		0.96	0.81		3.1	0.11	13	STRIPED HILLS
30	6:27:25	36.729	116.302	0.2	7.59	0.3	91	ABI		1.88	1.60	1.5	3.0	0.06	17	STRIPED HILLS
30	6:27:37	37.131	117.268	0.3	7.38	1.0	83	BCI		3.48	2.59	3.2	16.3	0.18	47	GOLD MOUNTAIN
30	6:29:27	36.739	116.237	0.2	7.76	0.3	112	ABI		1.26	1.20		3.1	0.04	16	SPECTER RANGE NW
30	6:31:34	37.130	117.257	0.3	7.44	1.2	79	ACI		0.64	0.83		16.6	0.06	9	GOLD MOUNTAIN
30	6:35:11	36.750	116.290	0.2	6.74	0.2	53	AAI		2.44		2.1	1.8	0.06	22	GEORGES WATER
30	6:36:37	36.744	116.290	0.3	6.65	0.3	91	ABI		1.75	1.43	1.5	1.6	0.08	18	STRIPED HILLS
30	6:37:7	36.732	116.296	0.2	8.15	0.3	87	AAI		1.89	1.49	1.6	2.5	0.06	18	STRIPED HILLS
30	6:39:24	36.740	116.274	0.6	9.22	0.5	173	ACI		0.94	0.67		0.3	0.09	16	STRIPED HILLS
30	6:45:28	36.763	116.266	0.6	8.26	0.5	82	AAI		1.01	0.86		2.3	0.11	17	GEORGES WATER
30	6:45:54	36.716	116.288	0.7	11.12	0.5	176	ACI		1.17	0.88		3.2	0.09	14	STRIPED HILLS
30	6:46:49	37.234	117.294	6.0	12.77	6.8	117	BDI		0.18	0.86		8.0	1.38	7	GOLD MOUNTAIN
30	6:46:60	36.751	116.266	0.4	9.22	0.4	172	ACI		1.16	1.17		1.1	0.06	15	GEORGES WATER
30	6:47:11	36.718	116.286	0.9	9.21	0.9	185	ADI		1.22	0.99		3.0	0.09	13	STRIPED HILLS
30	6:47:32	36.738	116.279	0.3	8.05	0.3	160	ACI		0.96	0.80		0.8	0.05	13	STRIPED HILLS
30	6:50:16	36.736	116.302	1.2	7.70	1.3	123	BDI		0.81	0.59		2.8	0.17	14	STRIPED HILLS
30	6:51:3	36.744	116.263	0.8	11.29	0.8	222	ADI		0.84	0.78		0.8	0.11	14	STRIPED HILLS
30	6:51:33	36.679	116.247	1.9	10.71	1.3	226	BDI		0.96	0.83		7.4	0.19	12	SPECTER RANGE NW
30	6:51:57	36.696	116.318	2.4	19.89	1.5	160	BCI		1.69	0.96	1.8	5.9	0.14	11	STRIPED HILLS
30	6:52:59	36.706	116.280	0.7	8.77	0.7	210	ADI		0.90	0.63		4.1	0.07	14	STRIPED HILLS
30	6:53:32	37.142	117.260	0.6	8.60	1.6	122	ACI		1.14	1.25	1.5	17.6	0.11	11	GOLD MOUNTAIN
30	6:57:35	36.729	116.301	0.1	7.59	0.2	90	ABI		1.68	1.29		3.0	0.04	17	STRIPED HILLS
30	7:0:29	36.737	116.290	0.2	8.21	0.2	52	AAI		2.16	1.95	2.0	1.7	0.06	23	STRIPED HILLS
30	7:2:25	36.746	116.274	0.3	8.07	0.3	75	AAI		1.19	1.18		0.4	0.06	16	STRIPED HILLS
30	7:10:0	36.739	116.287	0.2	6.74	0.3	51	AAI		2.20	1.98	2.0	1.4	0.07	23	STRIPED HILLS
30	7:10:18	36.718	116.260	0.4	6.39	0.5	127	ABI		1.80	1.62	1.6	3.0	0.08	13	STRIPED HILLS

1992 LOCAL HYPOCENTER SUMMARY - SGB EARTHQUAKES

DATE - TIME (UTC)	LATITUDE (DEG. N)	LONGITUDE (DEG. W)	STAND ERROR H(KM)	DEPTH (KM)	STAND ERROR Z(KM)	AZI GAP (DEG)	QOD	12S MAGNITUDE ESTIMATES				DEL- MIN (KM)	RMS RES. PH. (SEC)	#N	U.S.G.S. QUADRANGLE
								Mca	Md	MLh	MLv				
JUN 30 7:11:26	36.754	116.254	0.2	9.81	0.2	58	AAI	2.06				1.9	2.1	0.05	21 GEORGES WATER
30 7:12:15	36.747	116.271	0.3	9.11	0.3	80	AAI	1.14	1.06				0.5	0.07	17 STRIPED HILLS
30 7:15:30	36.762	116.281	0.9	7.00	0.7	176	ACI	1.18	1.18				2.3	0.08	11 GEORGES WATER
30 7:16:14	36.739	116.287	0.3	6.68	0.3	51	AAI	2.78				2.2	1.4	0.08	23 STRIPED HILLS
30 7:23:10	37.140	117.268	0.9	10.16	2.3	83	BBI	0.36	0.90				17.1	0.15	8 GOLD MOUNTAIN
30 7:23:20	36.735	116.281	0.6	6.59	0.5	164	ACI	0.88	0.61				1.1	0.09	17 STRIPED HILLS
30 7:25: 9	36.719	116.317	1.5	4.02	3.6	137	BCI						4.7	0.09	8 STRIPED HILLS
30 7:26:38	36.744	116.288	1.4	12.49	1.5	105	BBI	1.20	0.93				1.4	0.18	12 STRIPED HILLS
30 7:27:10	36.725	116.303	0.3	7.33	0.3	92	ABI	1.64	1.27			1.5	3.4	0.07	17 STRIPED HILLS
30 7:32:54	36.744	116.278	0.5	8.51	0.4	123	ABI	1.07	0.95				0.5	0.08	15 STRIPED HILLS
30 7:33:15	36.754	116.269	0.4	7.93	0.4	80	AAI	1.17	1.19				1.3	0.09	17 GEORGES WATER
30 7:36: 3	36.715	116.300	0.3	8.97	0.4	90	ABI	2.10	1.40			2.1	3.9	0.07	16 STRIPED HILLS
30 7:36:14	37.136	117.259	0.7	8.77	1.8	80	BBI						17.1	0.15	11 GOLD MOUNTAIN
30 7:38:37	36.727	116.274	0.9	9.38	0.6	208	ADI	1.12	0.87				1.8	0.11	14 STRIPED HILLS
30 7:45:47	36.737	116.294	0.2	7.87	0.2	86	AAI	1.61	1.47				2.1	0.04	18 STRIPED HILLS
30 7:46:36	36.726	116.295	0.3	8.39	0.3	155	ACI	1.73	1.24			1.6	2.7	0.05	15 STRIPED HILLS
30 7:49: 1	36.726	116.295	0.9	7.04	0.8	244	ADI	0.81	0.63				2.8	0.10	13 STRIPED HILLS
30 7:49:31	36.724	116.267	0.9	8.59	0.6	258	ADI	1.44	0.96				2.1	0.11	15 STRIPED HILLS
30 7:50:56	36.721	116.288	0.3	8.76	0.3	177	ACI	1.03	0.67				2.8	0.04	15 STRIPED HILLS
30 7:51:19	37.135	117.269	0.5	10.11	1.4	159	ADI		0.62				16.5	0.02	5 GOLD MOUNTAIN
30 7:51:32	36.694	116.319	0.8	9.80	0.9	161	ACI	1.07	0.80				5.7	0.10	13 STRIPED HILLS
30 7:51:55	36.704	116.274	0.8	9.13	0.7	220	ADI	1.01	0.76				4.3	0.08	13 STRIPED HILLS
30 7:56:56	36.749	116.277	0.5	8.01	0.4	76	AAI	1.27	1.05				0.8	0.09	17 STRIPED HILLS
30 8: 3:10	36.688	116.303	0.6	9.91	0.4	270	ADI	1.12	0.71				6.6	0.06	12 STRIPED HILLS
30 8: 5: 6	37.136	117.265	0.6	8.57	1.5	82	ABI	1.39	1.64			1.6	16.8	0.14	14 GOLD MOUNTAIN
30 8: 6:47	36.692	116.280	0.6	8.63	0.6	218	ADI	0.98	1.07				5.6	0.06	14 STRIPED HILLS
30 8: 7:15	36.727	116.291	0.5	7.75	0.4	160	ACI	1.07	0.70				2.4	0.06	13 STRIPED HILLS
30 8: 8: 4	36.744	116.270	0.5	9.33	0.4	173	ACI	0.85	0.73				0.3	0.07	16 STRIPED HILLS
30 8: 9:26	36.745	116.271	0.1	10.65	0.2	74	AAI	1.65	1.59			1.7	0.3	0.03	18 STRIPED HILLS
30 8: 9:32	36.749	116.265	0.4	10.57	0.2	230	ADI	1.80	1.99			1.8	1.0	0.04	9 STRIPED HILLS
30 8:12:23	36.748	116.277	0.4	9.43	0.4	76	AAI	1.77	1.61			1.7	0.8	0.08	18 STRIPED HILLS
30 8:18: 7	36.758	116.260	0.4	8.38	0.3	132	ACI	1.09	0.87				2.1	0.06	14 GEORGES WATER
30 8:18:34	36.723	116.295	0.3	8.25	0.3	162	ACI	1.21	0.73				3.0	0.05	16 STRIPED HILLS
30 8:19:34	36.741	116.289	0.2	6.37	0.2	83	AAI	1.87	1.52			1.6	1.5	0.04	16 STRIPED HILLS
30 8:19:49	36.744	116.274	0.3	7.55	0.2	104	ABI	1.78	1.50			1.4	0.2	0.06	16 STRIPED HILLS
30 8:24:24	36.708	116.268	0.2	7.57	0.2	72	AAI	2.07				2.2	3.9	0.04	17 STRIPED HILLS
30 8:25:49	36.744	116.281	0.2	8.14	0.2	78	AAI	1.59	1.51			1.5	0.8	0.05	17 STRIPED HILLS
30 8:26:15	37.139	117.261	0.6	8.59	1.6	81	BCI	1.18	1.52			1.4	17.3	0.18	16 GOLD MOUNTAIN
30 8:26:45	36.744	116.241	1.4	7.00	0.7	241	BBI	1.03	0.91				2.8	0.17	13 SPECTER RANGE NW
30 8:27:13	36.735	116.277	0.4	8.58	0.3	184	ADI	0.89	0.55				1.0	0.04	13 STRIPED HILLS
30 8:30:48	36.732	116.296	0.2	7.92	0.2	97	ABI	1.24	0.95				2.4	0.03	15 STRIPED HILLS
30 8:31:55	36.728	116.299	0.3	7.87	0.3	145	ACI	1.29	0.90				2.9	0.04	15 STRIPED HILLS
30 8:34:60	36.722	116.292	0.2	9.37	0.2	169	ACI	1.44	0.95			1.6	2.9	0.03	14 STRIPED HILLS
30 8:36:32	36.744	116.289	0.6	7.48	0.6	105	ABI	0.78	0.65				1.5	0.09	15 STRIPED HILLS

1992 LOCAL HYPOCENTER SUMMARY - SGB EARTHQUAKES

DATE - TIME (UTC)	LATITUDE (DEG. N)	LONGITUDE (DEG. W)	STAND H(KM)	STAND Z(KM)	AZI GAP (DEG)	QOD	MAGNITUDE ESTIMATES				MLc	DEL- RMS #N		RES. PH. U.S.G.S. QUADRANGLE
							Mca	Md	MLh	MLv		MIN	(SEC)	
JUN 30 8:37:60	36.720	116.301	0.5	0.6	157	ACI			1.08	0.88		3.6	0.06	14 STRIPED HILLS
30 8:44:50	36.753	116.269	0.2	8.09	0.3	55	AAI		2.20		1.9	1.2	0.07	24 GEORGES WATER
30 8:46:33	36.742	116.266	0.2	10.20	0.3	74	AAI		0.97	0.88		0.6	0.05	17 STRIPED HILLS
30 8:46:33	37.134	117.255	0.8	6.94	2.6	79	BCI			1.02	1.4	17.0	0.15	10 GOLD MOUNTAIN
30 8:47:26	36.714	116.288	0.6	8.70	0.6	187	ADI		1.35	0.72		3.5	0.07	14 STRIPED HILLS
30 8:48:45	36.725	116.301	0.4	8.07	0.4	148	ACI		1.13	0.89		3.2	0.06	15 STRIPED HILLS
30 8:49:58	36.730	116.307	0.3	6.80	0.3	94	ABI		1.79	1.41	1.9	3.4	0.06	17 STRIPED HILLS
30 8:51:19	36.740	116.285	0.6	7.68	0.6	128	ABI		0.64	0.56		1.1	0.10	16 STRIPED HILLS
30 8:51:37	36.757	116.274	0.5	7.95	0.5	134	ABI		1.05	0.98		1.6	0.08	14 GEORGES WATER
30 8:51:60	36.735	116.314	0.9	5.44	1.1	115	ABI		1.00	0.66		3.8	0.14	13 STRIPED HILLS
30 8:55:1	36.718	116.297	0.5	9.00	0.5	165	ACI		1.54	0.80	1.6	3.5	0.06	14 STRIPED HILLS
30 8:58:8	37.125	117.255	0.6	6.21	2.7	81	BCI			0.98		16.2	0.12	9 GOLD MOUNTAIN
30 8:59:28	36.731	116.292	0.7	7.61	0.5	97	ABI		1.45	1.35		2.2	0.10	14 STRIPED HILLS
30 9:1:15	36.727	116.296	0.3	7.63	0.3	153	ACI		1.19	0.79		2.8	0.05	15 STRIPED HILLS
30 9:1:28	36.705	116.306	0.4	9.13	0.4	168	ACI		1.46	1.11		5.1	0.06	13 STRIPED HILLS
30 9:5:27	36.751	116.269	0.3	7.88	0.3	85	AAI		1.63	1.50	1.4	1.0	0.06	16 GEORGES WATER
30 9:8:7	36.726	116.295	0.4	8.06	0.4	156	ACI		1.10	0.77		2.7	0.04	13 STRIPED HILLS
30 9:8:54	36.730	116.296	0.3	8.07	0.3	146	ACI		0.79	0.52		2.5	0.04	15 STRIPED HILLS
30 9:8:60	37.135	117.257	0.5	5.00	2.3	80	BCI			1.32	1.4	17.1	0.13	13 GOLD MOUNTAIN
30 9:13:6	36.742	116.240	0.2	7.23	0.4	83	AAI		1.58	1.54	1.8	2.8	0.06	18 SPECTER RANGE NW
30 9:13:54	37.130	117.253	0.5	5.32	2.2	78	BCI			1.37	1.4	16.7	0.12	13 GOLD MOUNTAIN
30 9:14:40	36.718	116.301	0.1	8.40	0.2	55	AAI		2.78		2.1	3.7	0.04	26 STRIPED HILLS
30 9:16:6	36.739	116.267	0.8	8.54	0.8	177	ACI		0.90	0.88		0.6	0.13	16 STRIPED HILLS
30 9:17:18	36.744	116.232	0.7	7.03	0.6	196	ADI		0.91	0.60		3.6	0.09	12 SPECTER RANGE NW
30 9:18:10	36.741	116.285	0.6	7.88	0.5	124	ABI		1.16	1.10		1.2	0.09	14 STRIPED HILLS
30 9:18:10	36.741	116.286	0.6	7.94	0.6	121	ABI		1.16	1.10		1.3	0.09	14 STRIPED HILLS
30 9:21:52	36.732	116.257	0.4	7.44	0.5	51	BAI		2.44	2.03		1.8	0.20	43 STRIPED HILLS
30 9:23:35	36.708	116.328	0.7	8.79	1.0	112	BBI	1.43	1.45	1.15	1.5	6.3	0.16	18 STRIPED HILLS
30 9:25:18	36.723	116.301	1.0	8.93	1.2	99	BBI		1.18	1.02		3.4	0.24	20 STRIPED HILLS
30 9:27:56	36.731	116.251	0.3	7.90	0.4	113	ABI		0.91	0.80		2.2	0.06	15 STRIPED HILLS
30 9:29:18	36.721	116.298	0.7	8.54	0.7	159	ACI		1.31	0.91		3.3	0.08	12 STRIPED HILLS
30 9:30:2	36.740	116.288	0.3	7.86	0.3	125	ABI		0.98	0.86		1.5	0.05	15 STRIPED HILLS
30 9:30:12	36.757	116.247	0.3	9.25	0.3	59	AAI		2.26	1.91	2.1	2.7	0.07	21 SKULL MTN
30 9:32:52	36.732	116.297	0.2	7.46	0.2	140	ACI		1.20	0.87		2.5	0.04	14 STRIPED HILLS
30 9:36:5	36.753	116.261	0.4	8.73	0.4	100	ABI		1.24	1.22		1.6	0.08	16 GEORGES WATER
30 9:36:55	36.712	116.290	0.4	8.42	0.8	176	ACI		0.85	0.55		3.7	0.08	14 STRIPED HILLS
30 9:37:9	36.763	116.272	0.3	5.36	0.3	138	ACI		0.54	0.43		2.3	0.05	11 GEORGES WATER
30 9:37:44	36.708	116.306	0.6	8.99	0.7	166	ACI		1.12	0.68		4.9	0.07	13 STRIPED HILLS
30 9:39:52	36.706	116.302	0.2	9.98	0.2	58	AAI		2.15	1.74	2.2	4.8	0.04	22 STRIPED HILLS
30 9:42:41	36.737	116.264	0.9	10.75	0.7	181	ADI		1.09	0.70		1.0	0.12	12 STRIPED HILLS
30 9:43:25	36.729	116.297	0.2	7.93	0.2	88	AAI		2.07	1.83	1.6	2.7	0.05	17 STRIPED HILLS
30 9:45:48	36.722	116.299	0.4	7.88	0.4	157	ACI		1.64	1.09		3.3	0.07	17 STRIPED HILLS
30 9:48:36	37.132	117.253	0.7	7.17	2.5	78	BCI			0.78		17.0	0.17	11 GOLD MOUNTAIN
30 9:48:39	36.744	116.270	0.4	8.61	0.4	173	ACI		0.95	0.88		0.2	0.06	14 STRIPED HILLS

1992 LOCAL HYPOCENTER SUMMARY - SGB EARTHQUAKES

DATE - TIME (UTC)	LATITUDE (DEG. N)	LONGITUDE (DEG. W)	STAND ERROR H (KM)	DEPTH (KM)	STAND ERROR Z (KM)	AZI GAP (DEG)	QCD 12S	MAGNITUDE ESTIMATES			MLv	MLc	DEL- MIN (KM)	RMS RES. PH. (SEC)	#N U.S.G.S. QUADRANGLE
								Mca	Md	MLh					
JUN 30 9:50:47	36.732	116.294	0.2	8.02	0.2	98	ABI			1.50	1.15		2.3	0.05	18 STRIPED HILLS
30 9:51:26	36.693	116.268	1.5	9.28	1.5	204	BBI			0.98	0.70		5.5	0.24	14 STRIPED HILLS
30 9:51:45	36.747	116.286	0.8	7.69	0.6	120	BBI			1.51	1.16		1.3	0.16	16 STRIPED HILLS
30 9:52:25	36.798	116.140	1.5	6.75	1.3	249	BBI			1.59	1.20		6.8	0.16	11 SKULL MTN
30 9:52:25	36.801	116.140	1.3	7.14	1.1	249	BBI			1.60	1.20		6.5	0.14	11 SKULL MTN
30 9:54:57	36.767	116.249	0.4	7.70	0.4	97	ABI			1.02	0.91	1.4	3.4	0.09	16 SKULL MTN
30 9:55:52	36.737	116.280	0.3	9.07	0.2	79	AAI			1.28	1.25		1.0	0.06	17 STRIPED HILLS
30 10: 0: 1	36.689	116.284	1.1	8.29	1.1	196	BBI			0.91	0.67		6.0	0.14	15 STRIPED HILLS
30 10: 1:18	36.737	116.274	0.7	8.12	0.5	195	ADI			0.91	0.57		0.6	0.09	14 STRIPED HILLS
30 10: 5:57	36.752	116.254	0.2	9.59	0.2	77	AAI			1.49	1.39	1.3	1.9	0.05	17 GEORGES WATER
30 11:28:48	36.766	116.260	0.5	8.88	0.4	89	AAI			1.21	1.04		2.8	0.09	16 GEORGES WATER
30 11:29:13	37.100	117.274	1.3	0.44	4.5	88	BCI			1.62	1.62	1.3	13.0	0.29	11 SCOTTYS CASTLE
30 11:29:26	36.727	116.298	0.3	6.26	0.4	46	AAI			3.20	1.99	3.2	2.9	0.13	42 STRIPED HILLS
30 11:35:34	36.728	116.301	0.2	7.55	0.2	90	ABI			1.50	1.31		3.1	0.04	16 STRIPED HILLS
30 11:36: 9	36.750	116.268	0.4	8.56	0.3	94	ABI			1.40	1.39	1.4	1.0	0.07	16 GEORGES WATER
30 11:37:26	36.722	116.299	0.5	8.31	0.6	157	ACI			1.06	0.80		3.3	0.07	15 STRIPED HILLS
30 11:38:33	37.138	117.260	0.6	8.92	1.4	121	ABI			1.29	1.29	1.4	17.3	0.15	14 GOLD MOUNTAIN
30 11:39: 9	37.132	117.259	0.6	8.72	1.4	120	ABI			1.17	1.17		16.7	0.10	10 GOLD MOUNTAIN
30 11:39:51	36.718	116.284	0.7	8.51	0.6	189	ADI			0.77	0.53		2.9	0.08	13 STRIPED HILLS
30 11:43:28	36.785	116.274	0.5	4.55	0.8	127	ABI			1.00	0.81		4.7	0.11	14 GEORGES WATER
30 11:44:15	36.723	116.295	0.4	7.58	0.4	163	ACI			1.12	0.72		3.0	0.06	14 STRIPED HILLS
30 11:44:51	36.742	116.284	0.2	8.17	0.2	80	AAI			1.44	1.36	1.4	1.0	0.05	17 STRIPED HILLS
30 11:46:25	36.746	116.282	0.3	7.97	0.2	93	ABI			1.36	1.02		1.0	0.05	16 STRIPED HILLS
30 11:46:44	36.719	116.300	0.3	7.94	0.3	161	ACI			1.22	0.93		3.6	0.05	15 STRIPED HILLS
30 11:46:58	36.762	116.264	0.4	8.98	0.4	87	AAI			1.04	0.93		2.3	0.08	15 GEORGES WATER
30 11:48:48	36.758	116.245	0.3	9.39	0.3	81	AAI			1.31	1.07		3.0	0.07	17 SKULL MTN
30 11:49:30	36.739	116.291	0.3	6.13	0.3	84	AAI			1.29	1.13		1.7	0.07	17 STRIPED HILLS
30 11:50:19	36.711	116.326	0.3	6.93	0.5	110	ABI			1.39	1.05		5.9	0.08	16 STRIPED HILLS
30 11:50:25	36.680	116.328	0.9	7.74	1.2	159	ACI			1.12	0.82		4.0	0.10	10 STRIPED HILLS
30 11:51: 7	36.754	116.248	0.3	10.07	0.3	80	AAI			1.21	1.05		2.5	0.07	19 SKULL MTN
30 11:54:11	36.723	116.303	0.2	7.54	0.3	92	ABI			1.62	1.27	1.5	3.5	0.05	17 STRIPED HILLS
30 11:55:50	36.714	116.312	0.3	8.51	0.4	150	ACI			0.94	0.51		4.8	0.06	16 STRIPED HILLS
30 11:56:49	36.750	116.252	0.6	8.40	0.7	182	ADI			0.72	0.61		2.0	0.09	15 GEORGES WATER
30 11:57: 6	36.753	116.259	0.4	8.36	0.3	176	ACI			0.82	0.66		1.6	0.07	16 GEORGES WATER
30 11:57:37	36.741	116.289	0.3	8.46	0.3	83	AAI			1.92	1.59	1.6	1.5	0.07	16 STRIPED HILLS
30 11:59: 5	36.727	116.285	0.3	8.49	0.3	176	ACI			1.21	0.55		2.1	0.05	13 STRIPED HILLS
30 11:59:39	36.719	116.293	0.3	8.22	0.3	171	ACI			0.90	0.43		3.2	0.05	14 STRIPED HILLS
30 12: 5:18	36.714	116.290	1.3	9.22	1.1	183	BBI			1.01	0.70		3.6	0.17	14 STRIPED HILLS
30 12: 6: 9	37.140	117.261	0.5	8.17	1.5	122	ACI				1.01		17.4	0.10	9 GOLD MOUNTAIN
30 12: 6:24	36.707	116.305	0.2	9.03	0.3	168	ACI			1.05	0.81		4.9	0.04	15 STRIPED HILLS
30 12: 8:46	36.768	116.250	0.4	8.30	0.6	173	ACI			0.59	0.45		3.4	0.06	12 GEORGES WATER
30 12: 8:57	36.652	116.252	0.8	3.00	0.9	132	ABI			0.96	0.50		7.9	0.13	14 STRIPED HILLS
30 12:10:52	36.757	116.272	0.3	8.76	0.2	73	AAI			1.30	1.50	1.4	1.7	0.05	16 GEORGES WATER
30 12:11:44	37.087	117.182	0.3	5.22	2.0	55	ACI			1.58	1.58	1.4	17.5	0.11	19 BONNIE CLAIRE SW

1992 LOCAL HYPOCENTER SUMMARY - SGB EARTHQUAKES

DATE - TIME (UTC)	LATITUDE (DEG. N)	LONGITUDE (DEG. W)	STAND ERROR H (KM)	DEPTH (KM)	STAND ERROR Z (KM)	AZI GAP (DEG)	QDD 12S	MAGNITUDE ESTIMATES			MLv	MLc	DEL- MIN (KM)	RMS RES. PH. (SEC)	#N U.S.G.S. QUADRANGLE
								Mca	Md	MLh					
JUN 30 12:12:37	36.728	116.295	0.2	8.39	0.2	54	AAI			2.63	1.81	2.2	2.6	0.05	22 STRIPED HILLS
30 12:13:56	36.754	116.248	0.8	9.57	0.6	207	ADI			1.03	0.98		2.5	0.08	13 SKULL MTN
30 12:14:24	36.721	116.286	0.9	8.78	0.8	182	ADI			0.85	0.71		2.7	0.08	10 STRIPED HILLS
30 12:15:19	36.769	116.272	0.5	6.60	0.6	137	ACI			0.77	0.80		2.9	0.09	14 GEORGES WATER
30 12:17:38	36.849	116.257	0.3	9.78	0.5	115	ABI			1.74	1.41	1.7	5.5	0.06	14 GEORGES WATER
30 12:19:13	36.731	116.296	0.4	7.49	0.4	98	ABI			1.22	0.88		2.5	0.08	16 STRIPED HILLS
30 12:20:11	36.723	116.279	0.3	8.72	0.4	178	ACI			0.96	0.70		2.2	0.06	16 STRIPED HILLS
30 12:20:38	36.715	116.301	0.5	8.86	0.5	164	ACI			0.78	0.78		4.0	0.07	15 STRIPED HILLS
30 12:21:42	36.700	116.295	0.6	11.81	0.6	180	ADI			0.96	0.56		5.1	0.07	12 STRIPED HILLS
30 12:23:27	36.738	116.291	0.3	8.05	0.3	84	AAI						1.8	0.07	18 STRIPED HILLS
30 12:29:00	36.747	116.280	0.3	8.65	0.2	78	AAI			1.48	1.41		0.9	0.06	16 STRIPED HILLS
30 12:31:59	36.750	116.249	0.3	9.86	0.3	104	ABI			0.91	0.81		2.2	0.06	15 SKULL MTN
30 12:57:08	36.749	116.281	0.7	7.78	0.5	151	ACI			0.91	0.59		1.0	0.08	14 STRIPED HILLS
30 12:58:27	36.753	116.292	0.6	6.77	0.6	82	AAI						2.1	0.09	14 GEORGES WATER
30 12:59:35	36.735	116.290	0.3	8.00	0.3	99	AAI			1.12	0.48		1.8	0.06	16 STRIPED HILLS
30 13:00:06	37.138	117.249	0.7	-1.01	4.9	77	BCI				0.49		17.7	0.14	9 BONNIE CLAIRE NW
30 13:02:54	36.718	116.304	0.3	8.22	0.3	55	AAI			3.20	2.15	3.2	3.9	0.09	30 STRIPED HILLS
30 13:05:36	35.661	117.590	5.2	5.21	1.8	284	DDI			4.69			73.5	0.23	36 RIDGECREST
30 13:08:11	35.688	117.608	0.0	5.90**	---	999	C P			3.20			0.16	60	RIDGECREST
30 13:13:01	36.707	116.299	0.3	9.77	0.3	90	AAI			3.03	1.69	2.1	4.7	0.07	22 STRIPED HILLS
30 13:17:02	36.760	116.269	0.5	8.81	0.4	72	AAI			1.35	1.41		2.0	0.09	16 GEORGES WATER
30 13:19:33	36.744	116.303	0.7	7.00	0.7	103	AAI			0.96	0.72		2.8	0.10	14 STRIPED HILLS
30 13:21:16	36.752	116.265	0.4	8.71	0.3	172	ACI			0.90	0.90		1.2	0.06	15 GEORGES WATER
30 13:21:38	35.854	116.725	1.1	-1.70	2.7	254	BFI			0.76	1.20		17.7	0.09	7 CONFIDENCE HILLS
30 13:21:51	36.735	116.291	0.2	8.62	0.2	84	AAI			1.78	1.56	1.7	1.9	0.05	17 STRIPED HILLS
30 13:22:11	36.735	116.274	1.8	8.32	1.3	200	BFI			1.12	1.11		0.8	0.16	9 STRIPED HILLS
30 13:23:37	36.732	116.294	0.5	7.76	0.5	145	ACI			1.00	0.61		2.3	0.08	15 STRIPED HILLS
30 13:23:50	36.741	116.281	0.5	8.22	0.5	99	ABI			1.01	0.78		0.8	0.08	15 STRIPED HILLS
30 13:24:35	36.756	116.254	0.5	1.47	0.7	100	ABI			1.72	1.35		2.2	0.12	14 GEORGES WATER
30 13:26:39	36.718	116.279	0.6	10.58	0.5	181	ADI			0.84	0.63		2.8	0.07	13 STRIPED HILLS
30 13:27:03	36.773	116.253	0.7	7.46	0.9	167	ACI			1.03	0.72		3.8	0.12	14 GEORGES WATER
30 13:28:54	36.722	116.307	0.6	5.93	0.8	146	ACI			0.92	0.57		3.8	0.10	15 STRIPED HILLS
30 13:30:57	36.756	116.269	0.2	8.89	0.2	55	AAI			2.07	1.73	2.3	1.5	0.05	23 GEORGES WATER
30 13:31:39	36.752	116.270	0.8	7.00	1.0	151	ACI			0.92	0.77		1.1	0.14	12 GEORGES WATER
30 13:35:50	36.762	116.251	0.6	-0.10	2.3	124	BFI			1.38	1.12		2.9	0.17	14 GEORGES WATER
30 13:38:53	36.750	116.265	0.5	9.56	0.4	109	ABI			1.15	1.23		1.0	0.06	15 GEORGES WATER
30 13:39:14	36.706	116.297	0.2	8.90	0.3	175	ACI			0.96	0.52		4.7	0.03	16 STRIPED HILLS
30 13:39:45	36.729	116.294	0.2	8.24	0.2	151	ACI			1.18	0.94		2.4	0.03	15 STRIPED HILLS
30 13:39:56	36.738	116.292	0.5	7.82	0.4	127	ABI						1.8	0.08	15 STRIPED HILLS
30 13:43:36	36.736	116.295	0.3	7.62	0.3	86	AAI			1.47	1.25		2.1	0.06	17 STRIPED HILLS
30 13:45:15	36.730	116.295	0.3	8.43	0.3	147	ACI			1.10	0.70		2.5	0.04	15 STRIPED HILLS
30 13:45:52	36.734	116.291	0.5	7.79	0.5	98	ABI			0.82	0.68		2.0	0.08	15 STRIPED HILLS
30 13:47:47	36.730	116.285	0.3	8.66	0.3	168	ACI			1.14	0.75		1.8	0.04	14 STRIPED HILLS
30 13:48:34	36.697	116.307	0.3	10.52	0.4	175	ACI			1.05	0.80		6.0	0.04	13 STRIPED HILLS

1992 LOCAL HYPOCENTER SUMMARY - SGB EARTHQUAKES

DATE - TIME (UTC)	LATITUDE (DEG. N)	LONGITUDE (DEG. W)	STAND ERROR H (KM)	DEPTH (KM)	STAND ERROR Z (KM)	AZI GAP (DEG)	QCD 12S	Mca	Md	MLh	MLv	MLc	DEL- MIN (KM)	RMS RES. PH. (SEC)	#N U.S.G.S. QUADRANGLE
JUN 30 13:49:47	37.129	117.261	0.6	7.99	1.5	81	ACI				1.09		16.3	0.13	12 GOLD MOUNTAIN
30 13:50:59	36.728	116.290	0.4	7.91	0.4	160	ACI			1.13	0.84		2.3	0.07	14 STRIPED HILLS
30 13:53: 6	36.729	116.292	0.5	8.06	0.5	155	ACI			1.03	0.79		2.3	0.08	14 STRIPED HILLS
30 13:53:10	36.755	116.197	1.5	9.71	1.1	214	BDI			1.27	1.01		6.9	0.17	12 SKULL MTN
30 13:53:38	36.672	116.263	0.4	6.01	0.7	95	ABI			1.60	1.47	1.5	7.5	0.08	16 STRIPED HILLS
30 13:54:47	36.719	116.290	1.0	10.78	0.8	173	BCI			1.47	1.04		3.1	0.13	14 STRIPED HILLS
30 13:57:52	36.744	116.305	0.5	5.68	0.6	102	ABI			1.85	1.88	1.7	3.0	0.08	13 STRIPED HILLS
30 13:59:15	36.725	116.301	0.2	7.66	0.3	91	ABI			1.46	1.08	1.6	3.2	0.06	17 STRIPED HILLS
30 13:59:43	36.762	116.269	0.5	6.71	0.5	145	ACI			0.82	0.84		2.2	0.09	15 GEORGES WATER
30 13:59:53	36.772	116.277	0.6	5.19	0.7	126	ABI			0.83	0.93		3.3	0.09	12 GEORGES WATER
30 14: 0:40	36.730	116.299	1.1	8.45	0.8	139	BCI			1.44	1.15		2.8	0.18	16 STRIPED HILLS
30 14: 0:58	36.668	116.260	0.5	5.99	0.7	159	ACI			1.14	0.98		7.6	0.09	14 STRIPED HILLS
30 14: 1:25	36.679	116.225	1.1	7.03	0.8	272	BDI			0.91	0.43		8.2	0.08	12 SPECTER RANGE NW
30 14: 3:36	36.716	116.284	0.3	9.93	0.3	179	ACI			1.00	0.73		3.1	0.04	12 STRIPED HILLS
30 14: 6:17	36.730	116.276	0.2	11.16	0.2	61	AAI			1.81	1.50	1.6	1.4	0.04	21 STRIPED HILLS
30 14: 7: 4	36.670	116.312	0.7	7.89	0.7	190	ADI			1.14	0.95		3.7	0.10	15 STRIPED HILLS
30 14: 8:15	36.752	116.287	0.5	6.75	0.5	80	AAI			0.90	0.54		1.7	0.10	16 GEORGES WATER
30 14: 8:43	36.747	116.252	0.6	10.61	0.4	235	ADI			0.69	0.68		1.9	0.07	14 STRIPED HILLS
30 14: 9:22	36.714	116.294	0.2	8.86	0.3	173	ACI			0.88	0.35		3.8	0.04	14 STRIPED HILLS
30 14:10:15	36.731	116.282	0.7	8.63	0.6	172	ACI			0.89	0.57		1.5	0.08	13 STRIPED HILLS
30 14:10:46	36.741	116.289	0.2	6.12	0.2	33	AAI			3.10			1.5	0.07	46 STRIPED HILLS
30 14:16:24	36.751	116.252	0.9	9.04	0.8	132	ABI			0.87	0.75		2.1	0.13	13 GEORGES WATER
30 14:17:27	36.741	116.275	1.1	7.00	0.8	140	BCI			0.94	0.63		0.3	0.21	15 STRIPED HILLS
30 14:17:35	36.755	116.260	0.3	8.49	0.3	75	AAI			1.45	1.38	1.5	1.8	0.07	18 GEORGES WATER
30 14:19: 5	36.788	116.282	0.4	5.42	0.7	116	ABI			0.73	0.73		5.1	0.08	14 GEORGES WATER
30 14:19:54	36.734	116.291	0.2	7.56	0.2	84	AAI			1.29	1.14		1.9	0.05	18 STRIPED HILLS
30 14:23:40	36.714	116.283	0.3	7.37	0.3	80	AAI			1.61	1.25	1.5	3.3	0.06	16 STRIPED HILLS
30 14:24:48	36.702	116.360	1.0	8.72	1.7	145	BCI			1.65	1.16		6.5	0.16	13 STRIPED HILLS
30 14:25:31	36.741	116.284	0.5	6.13	0.4	122	ABI			1.20	0.86		1.1	0.09	16 STRIPED HILLS
30 14:30:31	37.148	117.292	1.3	15.24	2.5	174	BCI			1.46	1.46	1.6	17.2	0.08	6 GOLD MOUNTAIN
30 14:30:40	36.763	116.266	1.1	8.46	0.6	242	BDI			0.90	0.25		2.4	0.07	8 GEORGES WATER
30 14:45:50	36.753	116.272	0.2	9.65	0.2	55	AAI			2.48		2.1	1.1	0.06	21 GEORGES WATER
30 14:46:45	36.704	116.303	0.3	9.74	0.4	113	ABI			1.12	0.89		5.0	0.07	16 STRIPED HILLS
30 14:49: 1	36.711	116.296	0.2	9.56	0.2	115	ABI			1.71	1.42	1.6	4.1	0.05	16 STRIPED HILLS
30 14:54:36	36.734	116.248	0.2	7.68	0.3	80	AAI			1.93	1.32	1.9	2.4	0.05	17 SPECTER RANGE NW
30 14:55:30	36.728	116.294	0.3	7.85	0.3	152	ACI			0.96	0.83		2.5	0.04	14 STRIPED HILLS
30 14:56:30	36.732	116.196	1.6	11.97	2.3	123	BDI			1.42	0.83		6.9	0.26	12 SPECTER RANGE NW
30 14:57:19	36.746	116.268	0.8	7.00	1.0	173	BCI			0.88	0.82		0.6	0.16	14 STRIPED HILLS
30 15: 1: 8	36.748	116.268	0.5	8.81	0.4	172	ACI			0.98	0.96		0.7	0.08	14 STRIPED HILLS
30 15: 1:35	36.726	116.300	0.2	7.77	0.3	90	AAI			1.41	1.27		3.0	0.06	17 STRIPED HILLS
30 15: 6: 5	36.745	116.273	0.7	9.06	0.6	75	BAI			1.38	1.28		0.3	0.19	19 STRIPED HILLS
30 15: 6:26	36.638	116.252	0.4	2.34	0.5	158	ACI			1.34	1.12	1.5	7.9	0.09	13 STRIPED HILLS
30 15: 6:33	36.749	116.369	1.2	-0.70*	---	213	CDI						8.6	0.13	8 STRIPED HILLS
30 15: 7:43	36.702	116.303	0.4	10.66	0.5	92	ABI			1.24	0.91		5.2	0.09	16 STRIPED HILLS

1992 LOCAL HYPOCENTER SUMMARY - SGB EARTHQUAKES

DATE - TIME (UTC)	LATITUDE (DEG. N)	LONGITUDE (DEG. W)	STAND ERROR H (KM)	DEPTH (KM)	STAND ERROR Z (KM)	AZI (DEG)	QOD	12S MAGNITUDE ESTIMATES			MLC	DEL- MIN (KM)	RMS RES. PH. (SEC)	#N U.S.G.S. QUADRANGLE
								Mca	Md	MLh	MLv			
JUN 30 15:11:2	36.718	116.274	2.9	11.69	1.6	213	CDI			1.04	1.19	2.7	0.13	8 STRIPED HILLS
30 15:11:49	36.639	116.275	0.5	5.10	1.1	131	ABI			1.05	0.95	5.8	0.12	16 STRIPED HILLS
30 15:13:19	36.724	116.279	0.4	8.03	0.5	177	ACI			1.02	0.56	2.1	0.08	14 STRIPED HILLS
30 15:13:45	37.074	117.390	4.3	7.00	6.0	230	CDI				1.00	9.2	0.34	7 UREHEBE CRATER
30 15:25:17	36.752	116.272	0.3	7.85	0.3	74	AAI			1.33	1.49	1.4	0.07	18 GEORGES WATER
30 15:28:21	36.770	116.262	0.3	9.24	0.4	73	AAI			1.27	1.27	3.2	0.07	17 GEORGES WATER
30 15:28:32	36.745	116.277	0.6	8.89	0.6	100	ABI			1.35	1.06	0.5	0.11	13 STRIPED HILLS
30 15:28:46	36.730	116.226	0.6	7.95	0.9	119	ABI			1.11	0.82	4.3	0.12	13 SPECTER RANGE NW
30 15:29:9	36.733	116.297	0.2	7.62	0.2	97	ABI			1.19	0.95	2.4	0.04	17 STRIPED HILLS
30 15:33:27	36.655	116.318	1.7	4.62	2.2	283	BDI			1.48	0.97	10.5	0.17	12 STRIPED HILLS
30 15:33:57	36.722	116.313	0.8	6.09	1.0	138	ACI			0.78	0.62	4.3	0.13	15 STRIPED HILLS
30 15:35:42	36.734	116.297	0.3	7.40	0.4	96	ABI			0.95	0.74	2.4	0.08	15 STRIPED HILLS
30 15:36:10	36.738	116.292	0.3	7.45	0.3	80	AAI			2.10	1.42	1.8	0.08	24 STRIPED HILLS
30 15:36:39	36.710	116.279	0.9	9.80	0.8	208	ADI			1.22	0.96	3.7	0.06	10 STRIPED HILLS
30 15:37:25	36.729	116.293	0.3	8.16	0.2	250	ADI			1.27	0.95	2.4	0.04	13 STRIPED HILLS
30 15:37:47	36.732	116.292	0.4	6.91	0.4	85	AAI			1.20	0.91	2.1	0.09	17 STRIPED HILLS
30 15:43:60	36.768	116.282	0.2	5.93	0.3	75	AAI			1.14	0.79	2.9	0.04	15 GEORGES WATER
30 15:46:18	37.594	117.447	0.6	7.29	1.5	92	ABI			1.80	1.48	1.8	0.11	11 MONTEZUMA PEAK SW
30 15:46:41	37.248	117.686	0.9	8.02	1.3	182	ADI			1.58	1.63	3.9	0.14	10 HANGING ROCK CANYON
30 15:48:52	36.733	116.296	0.2	7.69	0.3	54	AAI			2.38	1.71	2.0	0.07	24 STRIPED HILLS
30 15:51:7	36.715	116.281	0.2	7.72	0.2	120	ABI			1.39	1.26	3.1	0.05	16 STRIPED HILLS
30 15:53:27	36.697	116.309	0.3	9.22	0.3	170	ACI			1.23	0.96	6.0	0.05	15 STRIPED HILLS
30 15:53:41	37.598	117.441	0.7	6.14	1.9	92	ACI			1.79	1.55	12.4	0.11	9 MONTEZUMA PEAK SW
30 15:54:23	36.753	116.274	0.6	8.15	0.4	189	ADI			0.98	0.80	1.1	0.05	11 GEORGES WATER
30 15:55:9	36.732	116.302	0.4	8.45	0.4	90	ABI			1.10	1.00	2.9	0.09	18 STRIPED HILLS
30 16:0:45	36.707	116.297	0.2	8.62	0.3	88	AAI			2.02		4.5	0.06	17 STRIPED HILLS
30 16:2:51	36.727	116.326	2.1	4.94	3.5	118	BBI			0.87	0.64	5.1	0.28	10 STRIPED HILLS
30 16:4:19	36.710	116.308	0.6	8.94	0.9	160	ACI			0.99	0.57	4.9	0.12	16 STRIPED HILLS
30 16:4:25	36.719	116.287	1.4	8.50	1.1	175	BCI			1.19	0.88	2.9	0.17	11 STRIPED HILLS
30 16:4:50	36.744	116.305	0.9	7.68	0.9	102	BBI			1.27	0.86	2.9	0.16	13 STRIPED HILLS
30 16:6:25	36.740	116.299	0.2	7.30	0.3	47	AAI			3.60		2.4	0.08	46 STRIPED HILLS
30 16:12:41	36.739	116.299	0.7	7.18	0.6	118	ABI			1.17	0.90	2.4	0.10	15 STRIPED HILLS
30 16:15:51	36.738	116.298	0.4	7.71	0.3	87	AAI			1.06	0.97	2.3	0.07	16 STRIPED HILLS
30 16:20:26	36.673	116.327	0.6	8.71	0.7	166	ACI			1.14	0.54	3.3	0.09	13 STRIPED HILLS
30 16:21:7	36.735	116.291	0.5	6.96	0.4	84	AAI			0.88	0.87	1.9	0.10	17 STRIPED HILLS
30 16:21:35	36.735	116.308	0.8	7.10	0.9	119	ABI			0.96	0.54	3.3	0.13	11 STRIPED HILLS
30 16:22:23	36.758	116.274	0.9	7.32	1.1	87	BAI			0.79	0.63	1.7	0.19	15 GEORGES WATER
30 16:25:14	36.716	116.306	0.4	7.92	0.4	104	ABI			1.47	1.09	4.2	0.09	17 STRIPED HILLS
30 16:26:23	36.709	116.292	0.5	7.48	0.5	111	ABI			1.39	1.16	4.1	0.10	15 STRIPED HILLS
30 16:26:30	36.701	116.264	1.0	9.12	0.7	236	BBI			1.48	1.24	4.6	0.07	11 STRIPED HILLS
30 16:26:43	36.744	116.274	3.0	7.00	1.2	157	CCI			1.31	0.85	0.2	0.16	9 STRIPED HILLS
30 16:29:12	36.740	116.285	0.5	8.21	0.5	129	ABI			0.71	0.69	1.1	0.09	15 STRIPED HILLS
30 16:30:23	36.741	116.280	0.8	8.88	0.7	135	ACI			1.19	1.17	0.7	0.13	13 STRIPED HILLS
30 16:32:10	36.717	116.305	0.3	7.35	0.4	55	AAI			2.12		4.0	0.12	39 STRIPED HILLS

1992 LOCAL HYPOCENTER SUMMARY - SGB EARTHQUAKES

DATE - TIME (UTC)	LATITUDE (DEG. N)	LONGITUDE (DEG. W)	STAND ERROR H (KM)	DEPTH (KM)	STAND ERROR Z (KM)	AZI GAP (DEG)	QOD 12S	MAGNITUDE ESTIMATES			MLv	MLc	DEL- MIN RES. PH. U.S.G.S.		RMS (SEC)	#N	QUADRANGLE
								Mca	Md	MLh			(KM)	(SEC)			
JUN 30 16:33:23	36.739	116.280	0.6	8.86	0.5	145	ACI			1.19	1.17		0.8	0.08	12	STRIPED HILLS	
30 16:34:24	36.731	116.302	0.3	7.42	0.4	85	AAI			2.05	1.64	2.0	3.0	0.09	22	STRIPED HILLS	
30 16:37:33	36.734	116.295	0.4	7.98	0.4	137	ACI			1.55	1.30		2.3	0.06	15	STRIPED HILLS	
30 16:40:24	36.729	116.304	0.3	8.21	0.4	92	ABI			1.60	1.23	1.6	3.2	0.09	18	STRIPED HILLS	
30 16:41:49	36.744	116.280	0.4	8.48	0.4	98	ABI			0.98	0.91		0.7	0.08	15	STRIPED HILLS	
30 16:49:49	36.718	116.306	0.4	7.50	0.5	153	ACI			1.12	1.01		4.0	0.07	14	STRIPED HILLS	
30 16:54:32	36.757	116.274	0.4	8.42	0.4	104	ABI			0.94	1.01		1.7	0.08	16	GEORGES WATER	
30 16:54:46	36.726	116.282	0.6	10.40	0.5	185	ADI			1.31	0.96		2.0	0.06	13	STRIPED HILLS	
30 16:55:14	36.711	116.305	0.5	9.09	0.5	163	ACI			1.02	0.55		4.5	0.06	15	STRIPED HILLS	
30 16:55:30	36.689	116.316	0.9	7.61	0.8	168	ACI			1.16	0.51		5.3	0.10	11	STRIPED HILLS	
30 16:57:39	36.750	116.279	0.6	8.50	0.5	103	ABI			1.00	0.90		1.0	0.08	14	GEORGES WATER	
30 17: 4:52	36.725	116.316	0.3	6.76	0.3	101	ABI			1.49	1.11		4.4	0.06	16	STRIPED HILLS	
30 17:11: 0	36.726	116.306	0.2	8.33	0.3	93	ABI			1.21	1.02		3.5	0.06	18	STRIPED HILLS	
30 17:16:56	36.730	116.300	0.4	8.14	0.4	141	ACI			2.00	1.69	1.6	2.8	0.06	12	STRIPED HILLS	
30 17:22:52	36.729	116.302	0.5	7.74	0.6	140	ACI			1.25	0.68		3.1	0.10	14	STRIPED HILLS	
30 17:23: 7	36.742	116.288	0.6	7.55	0.6	82	AAI			1.15	0.99		1.4	0.12	14	STRIPED HILLS	
30 17:31:24	36.761	116.267	0.7	6.63	0.6	152	ACI			0.97	0.68		2.1	0.11	13	GEORGES WATER	
30 17:38:20	36.756	116.264	0.4	9.23	0.4	73	AAI			1.70	1.50		1.7	0.09	18	GEORGES WATER	
30 17:38:60	36.715	116.322	0.4	6.76	0.6	106	ABI			1.24	0.94		5.4	0.09	15	STRIPED HILLS	
30 17:40:17	37.599	117.444	0.4	5.31	1.2	93	ACI				2.02		12.5	0.10	16	MONTEZUMA PEAK SW	
30 17:41:41	36.712	116.312	0.3	8.65	0.4	99	ABI			1.76	1.33		4.9	0.07	17	STRIPED HILLS	
30 17:43: 8	37.604	117.439	1.1	7.77	2.8	130	BBI			1.14	1.08		11.7	0.13	8	MONTEZUMA PEAK SW	
30 17:44:27	36.737	116.299	0.4	7.59	0.4	94	ABI			0.70	0.70		2.5	0.08	17	STRIPED HILLS	
30 17:47: 5	36.744	116.288	0.4	7.99	0.3	105	ABI			1.08	0.77		1.4	0.06	15	STRIPED HILLS	
30 17:47:49	36.747	116.280	0.3	9.01	0.3	78	AAI			1.69			0.9	0.07	18	STRIPED HILLS	
30 17:51:32	36.738	116.311	0.4	6.10	0.5	94	ABI			1.28	0.98		3.5	0.10	18	STRIPED HILLS	
30 17:52: 4	36.720	116.304	0.4	7.73	0.5	152	ACI			1.44	0.72		3.8	0.05	13	STRIPED HILLS	
30 17:52:22	36.709	116.317	0.7	8.00	0.9	149	ACI			1.04	0.72		5.4	0.07	12	STRIPED HILLS	
30 17:53:57	37.516	117.387	7.7	11.76*	---	206	DDI			1.78	1.62		20.5	2.07	5	MONTEZUMA PEAK SW	
30 17:59:46	36.715	116.294	0.3	7.21	0.3	106	ABI			1.07	0.81		3.7	0.06	15	STRIPED HILLS	
30 18: 0:29	36.744	116.286	1.4	7.00	1.7	105	BBI			1.06	0.36		1.2	0.18	10	STRIPED HILLS	
30 18: 1:24	36.696	116.323	0.4	11.38	0.5	154	ACI			0.66	-0.03		5.8	0.05	9	STRIPED HILLS	
30 18: 5:27	36.689	116.316	0.3	9.56	0.3	101	ABI			1.90	1.71		5.3	0.07	17	STRIPED HILLS	
30 18: 9:53	37.110	117.037	0.8	11.01	2.4	103	BBI			0.76	0.97		14.2	0.10	7	BONNIE CLAIRE SE	
30 18:11:11	36.721	116.274	2.2	7.00	1.5	183	BDU			1.26	0.53		2.4	0.26	12	STRIPED HILLS	
30 18:13:41	36.753	116.277	0.6	2.36	0.5	120	ABI			0.65	1.04		1.2	0.11	13	GEORGES WATER	
30 18:14:28	36.748	116.296	0.6	5.56	0.6	94	ABI			1.15	0.80		2.2	0.09	12	STRIPED HILLS	
30 18:14:51	36.754	116.275	0.3	7.80	0.3	75	AAI			1.57	1.49	1.9	1.3	0.08	20	GEORGES WATER	
30 18:18:37	36.740	116.291	0.2	8.12	0.2	96	ABI			1.68	1.18	1.2	1.7	0.04	21	STRIPED HILLS	
30 18:22:60	36.729	116.298	0.2	7.37	0.2	55	AAI			2.06	1.49	1.4	2.7	0.07	20	STRIPED HILLS	
30 18:24: 1	34.429	116.519	7.4	5.00*	---	339	DDI			3.48		3.3	173.2	0.06	6	***QUAD. NOT LISTED***	
30 18:24:18	36.757	116.266	0.4	8.77	0.8	160	ACI				0.56		1.7	0.06	9	GEORGES WATER	
30 18:30:21	37.592	117.422	1.3	7.38	3.0	141	BCI				1.34		12.5	0.18	9	MONTEZUMA PEAK SW	
30 18:30:33	36.654	116.286	3.5	18.28	2.9	234	CDI			1.32	1.07	1.4	4.8	0.26	10	STRIPED HILLS	

1992 LOCAL HYPOCENTER SUMMARY - SGB EARTHQUAKES

DATE - TIME (UTC)	LATITUDE (DEG. N)	LONGITUDE (DEG. W)	STAND ERROR H(KM)	DEPTH (KM)	STAND ERROR Z(KM)	AZI GAP (DEG)	QOD	MAGNITUDE ESTIMATES				DEL- MIN (KM)	RMS RES. PH. (SEC)	#N	U. S. G. S. QUADRANGLE
								Mca	Md	MLh	MLv				
JUN 30 18:32:42	37.601	117.440	1.0	8.65	2.5	130	BBI			1.37	1.28	12.0	0.12	8	MONTEZUMA PEAK SW
30 18:35:21	37.097	117.174	0.4	2.74	3.2	107	BCI			0.62	1.02	17.8	0.09	8	BONNIE CLAIRE SW
30 18:38:19	36.707	116.305	0.2	10.11	0.2	56	AAI			3.03	2.23	4.9	0.06	24	STRIPED HILLS
30 18:42:28	37.251	117.609	0.4	6.51	0.5	98	AAI			1.41	1.40	3.9	0.06	9	TULE CANYON
30 18:42:32	36.752	116.273	0.1	7.86	0.2	74	AAI			1.16	1.28	1.1	0.04	22	GEORGES WATER
30 18:43:55	37.096	117.170	0.4	4.85	3.6	84	BCI			1.11	1.10	17.4	0.12	12	BONNIE CLAIRE SW
30 18:45:16	36.756	116.261	0.4	9.36	0.5	68	AAI			1.96	1.39	1.8	0.10	22	GEORGES WATER
30 18:48:14	36.744	116.307	1.1	7.86	0.9	91	BBI			0.99	0.70	3.1	0.16	13	STRIPED HILLS
30 18:50:06	36.713	116.315	0.5	8.94	0.7	147	ACI			0.90	0.89	5.0	0.09	15	STRIPED HILLS
30 18:51:33	35.820	116.786	1.8	4.45	9.9	276	CDI			2.13	2.1	17.6	0.24	12	WINGATE WASH
30 18:51:33	35.836	116.774	3.5	-0.98	3.4	266	CDI			1.52	2.12	16.5	0.20	10	WINGATE WASH
30 18:52:20	35.845	116.771	1.0	5.31	3.4	266	BDI			1.84	1.78	15.8	0.14	13	WINGATE WASH
30 18:53:12	36.727	116.298	0.3	7.19	0.4	149	ACI			1.16	0.63	2.9	0.05	11	STRIPED HILLS
30 19:00:40	36.724	116.291	0.6	7.99	0.6	167	ACI			1.43	0.85	2.6	0.06	8	STRIPED HILLS
30 19:03:00	36.750	116.256	0.3	9.36	0.3	179	ACI			1.65	1.25	1.7	0.05	12	GEORGES WATER
30 19:06:47	36.706	116.306	0.6	8.50	1.0	105	BBI			0.98	0.86	5.1	0.16	16	STRIPED HILLS
30 19:12:54	36.701	116.300	0.2	8.49	0.3	175	ACI			1.01	0.87	5.2	0.04	14	STRIPED HILLS
30 19:13:20	36.730	116.304	0.3	6.57	0.3	92	ABI			1.29	1.32	3.1	0.07	16	STRIPED HILLS
30 19:13:33	36.703	116.321	0.5	8.99	0.6	107	ABI			1.69	1.37	6.2	0.11	17	STRIPED HILLS
30 19:15:17	36.757	116.276	0.4	7.00	0.4	127	ABI			0.71	0.80	1.7	0.07	16	GEORGES WATER
30 19:17:02	36.744	116.289	0.4	6.74	0.3	82	AAI			1.13	0.91	1.5	0.07	16	STRIPED HILLS
30 19:19:07	36.721	116.286	1.1	10.45	0.9	184	BDI			1.32	0.90	2.7	0.12	10	STRIPED HILLS
30 19:19:25	36.728	116.308	0.4	7.67	0.4	95	ABI			0.98	0.81	3.6	0.08	16	STRIPED HILLS
30 19:20:20	36.725	116.307	0.3	7.98	0.3	95	ABI			1.67	1.36	3.7	0.06	17	STRIPED HILLS
30 19:25:34	36.733	116.277	0.3	11.54	0.3	77	AAI			1.76	1.47	1.1	0.06	19	STRIPED HILLS
30 19:30:08	36.701	116.281	0.5	12.01	0.5	121	ABI			1.45	1.00	4.6	0.09	14	STRIPED HILLS
30 19:30:44	36.763	116.278	0.6	8.06	0.6	75	AAI			0.87	0.81	2.4	0.13	17	GEORGES WATER
30 19:32:03	36.755	116.267	0.4	8.74	0.4	73	AAI			1.06	1.01	1.5	0.08	18	GEORGES WATER
30 19:33:52	36.726	116.288	0.4	6.50	0.4	115	ABI			1.04	1.08	2.3	0.09	16	STRIPED HILLS
30 19:44:24	36.747	116.263	0.4	8.72	0.4	74	AAI			1.25	1.22	1.0	0.08	16	STRIPED HILLS
30 19:48:29	36.753	116.282	0.7	7.87	1.4	99	ABI			1.45	0.97	1.4	0.12	13	GEORGES WATER
30 19:48:50	37.139	117.263	0.4	11.30	0.7	82	ABI			1.70	1.6	17.2	0.12	19	GOLD MOUNTAIN
30 19:49:20	36.731	116.270	0.5	10.50	0.3	107	ABI			2.05	1.63	1.3	0.08	16	STRIPED HILLS
30 19:49:54	36.721	116.303	0.1	8.54	0.2	99	ABI			2.09	1.49	3.7	0.04	21	STRIPED HILLS
30 19:52:43	36.737	116.296	0.4	7.25	0.4	87	AAI			0.96	0.90	2.2	0.09	16	STRIPED HILLS
30 19:59:38	36.736	116.295	0.6	8.24	0.6	132	ABI			0.85	0.58	2.2	0.10	15	STRIPED HILLS
30 20:04:47	36.726	116.304	0.2	7.78	0.3	92	ABI			1.65	1.29	3.4	0.06	18	STRIPED HILLS
30 20:05:29	36.706	116.304	0.3	8.61	0.4	169	ACI					5.0	0.06	15	STRIPED HILLS
30 20:08:28	36.749	116.283	0.4	8.28	0.5	79	AAI			1.31	1.37	1.2	0.10	19	STRIPED HILLS
30 20:12:13	36.746	116.300	0.3	6.00	0.5	90	ABI			1.30	0.94	2.5	0.09	17	STRIPED HILLS
30 20:13:55	36.732	116.296	0.6	8.34	0.6	141	ACI			1.10	0.84	2.5	0.11	15	STRIPED HILLS
30 20:16:41	36.767	116.281	0.6	8.46	0.9	75	AAI			0.99	0.64	2.8	0.11	14	GEORGES WATER
30 20:21:48	36.746	116.284	0.2	8.29	0.3	77	AAI			1.70	1.33	1.2	0.07	26	STRIPED HILLS
30 20:25:51	36.724	116.314	0.4	7.24	0.6	99	ABI			1.21	0.77	4.3	0.10	15	STRIPED HILLS

1992 LOCAL HYPOCENTER SUMMARY - SGB EARTHQUAKES

DATE - TIME (UTC)	LATITUDE (DEC. N)	LONGITUDE (DEC. W)	STAND ERROR H(KM)	DEPTH (KM)	STAND ERROR Z(KM)	AZI GAP (DEG)	QOD 12S	MAGNITUDE ESTIMATES				MLc	DEL- MIN (KM)	RMS RES. PH. (SEC)	#N	U.S.G.S. QUADRANGLE
								Mca	Md	MLh	MLv					
JUN 30	20:26:36	36.706	116.282	0.2	7.59	0.3	78	AAI		1.43	1.25		4.1	0.06	17	STRIPED HILLS
	30 20:28:36	36.751	116.265	0.5	8.52	0.4	172	ACI		0.99	0.73		1.1	0.08	16	GEORGES WATER
	30 20:29:9	36.748	116.274	0.8	8.63	0.7	127	ABI		1.04	0.86		0.6	0.13	15	STRIPED HILLS
	30 20:29:18	36.772	116.260	1.2	7.76	0.8	181	BDI		0.91	0.63		3.4	0.18	13	GEORGES WATER
	30 20:30:42	36.759	116.377	1.4	-0.42*	---	121	CBI		0.85	0.68		4.4	0.28	8	BUSTED BUTTE
	30 20:31:12	36.724	116.306	0.2	7.82	0.3	94	ABI		1.46	1.24		3.6	0.05	18	STRIPED HILLS
30	20:33:59	36.723	116.303	0.3	7.53	0.3	148	ACI		1.04	0.63		3.5	0.06	16	STRIPED HILLS
	30 20:36:41	37.071	117.155	1.0	-0.19	3.1	112	BCI		1.09	1.08		14.5	0.21	11	BONNIE CLAIRE SW
	30 20:40:8	36.683	116.311	0.5	9.74	0.5	178	ACI		1.02	0.68		4.9	0.07	14	STRIPED HILLS
	30 20:41:24	36.729	116.295	0.9	8.27	0.7	99	ABI		1.14	0.52		2.5	0.14	12	STRIPED HILLS
	30 20:41:55	36.764	116.274	0.8	9.40	0.7	133	ABI		1.01	0.95		2.4	0.10	13	GEORGES WATER
	30 20:45:13	36.744	116.266	0.7	5.89	0.6	102	ABI		0.91	0.71		0.5	0.11	12	STRIPED HILLS
30	20:48:21	36.726	116.307	0.2	7.50	0.3	95	ABI		1.38	0.92		3.6	0.06	16	STRIPED HILLS
	30 20:49:18	36.789	116.481	7.8	2.02	8.6	130	BDI		1.17	0.82		0.6	1.15	10	BUSTED BUTTE
	30 20:52:29	36.721	116.315	0.3	7.45	0.4	100	ABI		1.29	1.04		4.5	0.08	18	STRIPED HILLS
	30 20:55:50	36.736	116.237	0.4	6.90	0.7	84	AAI		1.55	1.36		3.2	0.11	16	SPECTER RANGE NW
	30 20:59:18	36.735	116.297	0.5	7.66	0.5	98	ABI		1.10	0.75		2.4	0.13	18	STRIPED HILLS
	30 20:59:39	36.733	116.305	0.4	7.66	0.5	92	ABI		1.16	1.07		3.1	0.09	16	STRIPED HILLS
30	21:5:18	36.744	116.274	0.7	9.26	0.5	157	ACI		0.80	0.69		0.2	0.07	13	STRIPED HILLS
	30 21:5:30	36.725	116.291	1.0	7.74	0.7	249	ADI		0.96	0.78		2.6	0.11	12	STRIPED HILLS
	30 21:10:24	36.762	116.282	0.6	8.03	0.6	113	ABI		1.04	0.85		2.4	0.12	16	GEORGES WATER
	30 21:11:27	35.909	117.694	0.0	10.66**	---	999	B P		2.30			0.10		9	MTN SPRINGS CANYON
	30 21:14:56	36.764	116.274	0.2	7.16	0.3	133	ABI			0.56		2.4	0.05	16	GEORGES WATER
	30 21:16:14	36.735	116.246	0.3	8.35	0.5	112	ABI		1.64	1.36		2.5	0.06	15	SPECTER RANGE NW
30	21:16:48	36.737	116.274	1.5	11.19	1.2	195	BDI		1.05	0.70		0.6	0.19	11	STRIPED HILLS
	30 21:21:18	36.712	116.290	0.6	8.88	0.6	84	AAI		1.27	1.18		3.7	0.13	17	STRIPED HILLS
	30 21:22:46	36.753	116.281	0.8	8.24	0.7	78	BAI		0.88	0.92		1.4	0.15	15	GEORGES WATER
	30 21:25:1	36.750	116.240	1.1	9.03	0.5	189	BDI		2.75			3.0	0.06	6	SKULL MTN
	30 21:28:42	36.685	116.298	7.2	7.00	11.3	195	DDI		1.82			6.8	1.51	12	STRIPED HILLS
	30 21:29:52	36.707	116.290	0.2	9.24	0.4	180	ACI					4.3	0.05	17	STRIPED HILLS
30	21:31:9	36.703	116.303	0.5	8.56	0.5	172	ACI		1.09	1.11		5.2	0.07	13	STRIPED HILLS
	30 21:35:15	36.739	116.297	0.5	8.85	0.4	87	AAI		0.92	0.68		2.2	0.10	18	STRIPED HILLS
	30 21:35:53	36.726	116.308	0.4	7.88	0.4	95	ABI		0.75	0.70		3.7	0.07	15	STRIPED HILLS
	30 21:54:38	36.728	116.303	0.1	6.56	0.1	92	ABI		1.54	1.30	1.9	3.2	0.03	18	STRIPED HILLS
	30 21:54:45	36.756	116.284	0.6	7.50	0.4	159	ACI		1.64	1.31		1.8	0.07	11	GEORGES WATER
	30 21:55:31	36.727	116.294	0.3	7.53	0.3	87	AAI		1.26	0.93	1.1	2.7	0.06	17	STRIPED HILLS
30	21:58:25	36.710	116.299	0.8	8.68	0.8	174	ACI		0.54	0.78		4.4	0.11	16	STRIPED HILLS
	30 21:59:4	36.700	116.298	0.6	7.18	0.8	113	ABI		0.58	0.63		5.2	0.13	15	STRIPED HILLS
	30 21:59:14	36.738	116.217	2.9	6.20	1.4	252	CDI			0.73		5.0	0.14	10	SPECTER RANGE NW
	30 21:59:30	36.626	116.265	0.9	7.76	1.2	142	BCI		1.18	1.17		7.1	0.16	16	STRIPED HILLS
	30 21:59:37	36.634	116.244	0.4	6.53	0.6	161	ACI		1.58	1.38	1.5	8.6	0.06	14	SPECTER RANGE NW
	30 22:1:5	36.635	116.250	0.4	7.53	0.8	129	ABI		1.78	1.47	1.5	8.1	0.08	20	STRIPED HILLS
30	22:1:5	36.635	116.251	0.4	7.47	1.0	130	ABI		1.78	1.47	1.5	8.0	0.10	20	STRIPED HILLS
	30 22:1:44	36.632	116.241	0.3	6.09	0.8	135	ACI		0.82	0.86		8.9	0.06	15	SPECTER RANGE NW

1992 LOCAL HYPOCENTER SUMMARY - SGB EARTHQUAKES

DATE - TIME (UTC)	LATITUDE (DEG. N)	LONGITUDE (DEG. W)	STAND ERROR H (KM)	DEPTH (KM)	STAND ERROR Z (KM)	AZI GAP (DEG)	QOD	MAGNITUDE ESTIMATES				MLc	DEL- MIN (KM)	RMS RES. PH. (SEC)	#N	U. S. G. S. QUADRANGLE
								Mca	Md	MLh	MLv					
JUN 30 22: 1:50	36.630	116.249	0.7	6.38	1.4	133	ABI			1.46	1.23	1.5	8.3	0.13	14	SPECTER RANGE NW
30 22: 3:28	34.612	116.889	11.6	3.43*	---	339	DDI				2.64		150.0	0.44	7	***QUAD. NOT LISTED***
30 22: 4:48	36.720	116.252	0.5	7.22	0.6	119	ABI			1.00	0.67		3.1	0.10	12	STRIPED HILLS
30 22: 6:25	36.748	116.289	0.4	7.26	0.4	91	ABI			0.69	0.79		1.6	0.07	14	STRIPED HILLS
30 22: 7: 9	36.753	116.270	0.4	8.15	0.3	73	AAI			1.45	1.41	1.4	1.2	0.08	18	GEORGES WATER
30 22: 9:50	36.744	116.228	0.7	7.04	0.5	244	ADI				0.42		4.0	0.08	12	SPECTER RANGE NW
30 22:10:10	36.712	116.307	0.3	9.50	0.4	95	ABI			1.53	1.36	1.6	4.6	0.09	20	STRIPED HILLS
30 22:16:12	36.743	116.283	0.1	7.37	0.1	76	AAI			1.69	1.52	1.6	1.0	0.04	25	STRIPED HILLS
30 22:22: 4	36.719	116.301	0.2	8.81	0.2	91	ABI			1.48	1.14	1.6	3.7	0.04	17	STRIPED HILLS
30 22:29:11	36.738	116.292	0.3	8.57	0.6	84	AAI			1.54	1.36	1.6	1.8	0.09	20	STRIPED HILLS
30 22:31:32	36.735	116.302	1.3	7.00	1.2	104	BBI			0.73	0.82		2.8	0.22	12	STRIPED HILLS
30 22:33:37	36.737	116.291	0.2	8.10	0.2	97	ABI			1.16	1.03		1.8	0.05	18	STRIPED HILLS
30 22:36:44	36.731	116.299	0.1	7.43	0.1	56	AAI			2.17	1.91	2.0	2.8	0.03	23	STRIPED HILLS
30 22:39:57	36.734	116.299	0.2	6.92	0.3	89	AAI			0.95	0.90		2.6	0.06	20	STRIPED HILLS
30 22:41:20	36.732	116.297	0.1	7.71	0.1	88	AAI			1.82	1.51	1.5	2.5	0.03	19	STRIPED HILLS
30 22:41:39	36.710	116.326	0.4	5.87	0.6	128	AAI			1.26	1.02	1.4	6.0	0.10	16	STRIPED HILLS
30 22:44:33	36.715	116.128	1.9	1.07	5.2	145	CCI			1.32	0.94	1.3	13.3	0.20	10	SPECTER RANGE NW
30 22:44:34	36.727	116.256	0.4	7.27	0.3	190	ADI			1.19	0.90	1.1	2.2	0.08	16	STRIPED HILLS
30 23: 0:26	36.756	116.264	0.2	9.30	0.2	94	ABI			0.97	1.17		1.6	0.04	17	GEORGES WATER
30 23: 1:55	36.751	116.272	0.3	8.98	0.4	144	ACI			0.78	0.91		1.0	0.06	15	GEORGES WATER
30 23: 2:33	36.732	116.299	0.1	7.43	0.1	56	AAI			2.32	1.83	2.0	2.6	0.04	24	STRIPED HILLS
30 23: 5:46	36.744	116.240	0.2	7.75	0.3	83	AAI			0.79	0.83		2.8	0.05	18	SPECTER RANGE NW
30 23:10:44	36.687	116.295	0.2	9.76	0.2	73	AAI			1.70	1.51	1.6	6.1	0.05	21	STRIPED HILLS
30 23:12:19	36.720	116.302	0.3	8.45	0.3	155	ACI			0.89	0.78		3.7	0.03	15	STRIPED HILLS
30 23:12:60	36.739	116.292	0.3	8.41	0.3	125	ABI			0.77	0.94		1.8	0.06	15	STRIPED HILLS
30 23:15:19	36.727	116.299	0.1	7.51	0.1	89	AAI			1.49	1.28		3.0	0.03	19	STRIPED HILLS
30 23:15:48	36.729	116.297	0.6	7.26	0.4	101	ABI			1.17	1.06		2.6	0.06	10	STRIPED HILLS
30 23:17:14	36.736	116.293	0.2	7.10	0.2	97	ABI			1.57	1.07		2.0	0.06	16	STRIPED HILLS
30 23:17:57	36.719	116.303	0.3	8.56	0.3	93	ABI			1.19	1.14	1.5	3.8	0.07	18	STRIPED HILLS
30 23:27:15	36.720	116.280	0.1	7.84	0.2	73	AAI			1.85	1.50	1.5	2.6	0.03	23	STRIPED HILLS
30 23:28:36	36.688	116.341	0.4	2.10	1.8	134	ABI			0.82	0.67		4.7	0.07	11	STRIPED HILLS
30 23:29:52	36.709	116.304	0.5	8.66	0.5	112	ABI			1.00	1.02		4.7	0.10	17	STRIPED HILLS
30 23:31:23	36.697	116.286	0.2	8.73	0.2	120	ABI			1.26	1.39		5.2	0.04	15	STRIPED HILLS
30 23:31:53	36.415	117.490	1.5	4.85*	---	219	CDI			1.29	1.10		31.9	0.18	11	PANAMINT BUTTE
30 23:32:23	36.719	116.279	0.2	7.75	0.2	78	AAI			1.07	0.98		2.7	0.06	17	STRIPED HILLS
30 23:36:59	36.721	116.282	0.1	7.84	0.2	74	AAI			2.06	1.61	1.9	2.6	0.04	24	STRIPED HILLS
30 23:37:41	36.703	116.323	0.4	9.70	0.4	109	ABI			1.63	1.30	1.5	6.3	0.07	17	STRIPED HILLS
30 23:38:26	36.699	116.284	0.1	8.68	0.2	69	AAI			2.38	1.79	2.2	5.0	0.05	25	STRIPED HILLS
30 23:38:26	36.699	116.284	0.1	8.67	0.2	69	AAI			2.38	1.79	2.2	5.0	0.05	25	STRIPED HILLS
30 23:41:28	36.697	116.291	0.2	8.54	0.3	57	AAI			3.30		3.2	5.4	0.10	46	STRIPED HILLS
30 23:43:43	36.693	116.291	0.5	8.31	0.5	132	ABI			1.36	1.36		5.7	0.11	15	STRIPED HILLS
30 23:45:18	36.698	116.287	0.2	8.18	0.2	119	ABI			0.77	0.81		5.1	0.05	16	STRIPED HILLS
30 23:46:15	36.713	116.252	1.4	10.27	1.1	131	BBI			1.02	1.14		3.7	0.24	13	STRIPED HILLS
30 23:46:44	36.734	116.297	0.3	7.48	0.3	135	ACI			0.69	0.68		2.4	0.06	16	STRIPED HILLS

1992 LOCAL HYPOCENTER SUMMARY - SGB EARTHQUAKES

DATE - TIME (UTC)	LATITUDE (DEG. N)	LONGITUDE (DEG. W)	STAND ERROR H (KM)	DEPTH (KM)	STAND ERROR Z (KM)	AZI GAP (DEG)	QCD 12S	Mca	Md	MLh	MLv	MLc	DEL- MIN (KM)	RMS RES. PH. (SEC)	#N	U. S. G. S. QUADRANGLE
JUN 30 23:48:49	36.764	116.213	0.2	7.76	0.3	95	ABI			0.88	1.03	1.3	5.8	0.06	19	SKULL MTN
30 23:49:23	36.728	116.302	0.2	6.73	0.2	93	ABI			0.60	0.70		3.1	0.03	12	STRIPED HILLS
30 23:52:32	36.709	116.291	0.2	8.03	0.3	177	ACI				0.83		4.1	0.03	16	STRIPED HILLS
30 23:52:57	36.761	116.295	0.6	5.16	0.9	88	AAI				0.54		2.9	0.09	12	GEORGES WATER
30 23:56:48	36.739	116.289	0.2	8.24	0.3	34	AAI			3.40		3.3	1.5	0.10	48	STRIPED HILLS
30 23:59:21	36.723	116.298	0.1	8.82	0.2	54	AAI			2.31	1.59	2.1	3.2	0.05	25	STRIPED HILLS
JUL 1 0: 0: 7	36.683	116.291	0.4	8.97	0.4	118	ABI			0.87	0.99		6.0	0.09	16	STRIPED HILLS
1 0: 6:45	36.732	116.247	0.4	8.57	0.8	114	BBI	0.59		1.85	0.78	1.1	2.5	0.16	21	SPECTER RANGE NW
1 0: 8:27	36.730	116.292	0.6	8.32	0.8	154	BCI	1.15		1.65	1.24	1.1	2.2	0.16	19	STRIPED HILLS
1 0:14:39	36.744	116.293	0.7	7.84	0.8	105	BBI	1.47		1.36	0.92	1.1	1.9	0.15	16	STRIPED HILLS
1 0:18:57	36.744	116.293	0.5	8.52	0.7	94	BBI	1.30		1.54	1.10	1.1	1.8	0.16	18	STRIPED HILLS
1 0:19:37	36.691	116.288	0.6	8.87	0.6	208	ADI	1.05			0.80		5.9	0.07	10	STRIPED HILLS
1 0:21:48	36.744	116.287	0.5	8.05	0.5	105	ABI	1.16		1.12	0.63	1.1	1.4	0.11	15	STRIPED HILLS
1 0:22:29	36.754	116.265	0.7	9.81	0.9	168	BCI	1.04		1.49	0.72		1.4	0.18	18	GEORGES WATER
1 0:23: 6	36.756	116.287	0.9	8.80	1.1	95	BBI	1.26			0.91		2.0	0.20	15	GEORGES WATER
1 0:26:40	36.761	116.263	0.7	8.12	0.7	158	BCI	1.15		1.36	0.99	1.1	2.2	0.16	18	GEORGES WATER
1 0:33:19	36.729	116.297	0.1	7.69	0.2	88	AAI			1.96	1.47	2.0	2.7	0.04	19	STRIPED HILLS
1 0:40:22	36.694	116.296	1.0	7.89	1.1	184	BDI			1.65	1.30		5.8	0.12	12	STRIPED HILLS
1 0:45:34	36.742	116.293	0.2	7.73	0.3	94	ABI	1.57		1.56	0.98	1.0	1.9	0.07	22	STRIPED HILLS
1 0:50:40	36.737	116.307	0.3	7.20	0.4	59	AAI	2.02		1.91	1.34	1.9	3.2	0.14	32	STRIPED HILLS
1 0:53:11	36.718	116.299	0.5	9.14	0.5	161	ACI				1.00		3.6	0.07	12	STRIPED HILLS
1 0:58:35	36.727	116.307	0.4	8.56	0.6	136	ACI	1.60		1.28	1.12	1.4	3.6	0.11	19	STRIPED HILLS
1 1: 1:58	36.733	116.296	0.4	9.00	0.5	138	ACI			0.79	0.70	1.1	2.4	0.09	14	STRIPED HILLS
1 1: 8:24	36.764	116.261	0.4	9.37	0.5	163	ACI				0.56		2.5	0.08	17	GEORGES WATER
1 1:13:29	36.747	116.274	0.2	8.38	0.2	75	AAI			0.76	0.93		0.5	0.04	16	STRIPED HILLS
1 1:13:55	36.760	116.267	0.3	7.09	0.2	213	ADI				0.55		2.0	0.03	12	GEORGES WATER
1 1:15:51	36.712	116.276	0.1	7.09	0.2	122	ABI			1.29	1.23		3.5	0.03	16	STRIPED HILLS
1 1:18:29	36.733	116.299	0.1	7.91	0.1	89	AAI			1.09	0.95		2.6	0.03	19	STRIPED HILLS
1 1:21:23	36.239	117.115	1.3	2.77	4.8	194	BDI			1.35	1.06		17.2	0.22	9	TELESCOPE PEAK
1 1:22:55	36.701	116.281	0.3	8.11	0.3	142	ACI			0.77	0.90		4.7	0.06	14	STRIPED HILLS
1 1:23:25	36.697	116.287	0.1	8.79	0.1	136	ACI			1.02	1.20		5.2	0.02	15	STRIPED HILLS
1 1:23:34	36.734	116.329	1.9	5.55	3.1	134	BBI				0.68		5.1	0.21	10	STRIPED HILLS
1 1:25: 9	36.755	116.256	0.4	9.84	0.4	77	AAI			1.04	0.87		2.0	0.11	19	GEORGES WATER
1 1:25:24	36.736	116.252	3.0	12.71	2.2	240	CDI				0.56		2.0	0.11	8	STRIPED HILLS
1 1:26:38	36.762	116.261	0.2	8.16	0.2	74	AAI			1.02	1.28	1.3	2.4	0.06	19	GEORGES WATER
1 1:32: 9	36.734	116.293	0.3	7.40	0.3	138	ACI			0.76	0.56		2.1	0.06	15	STRIPED HILLS
1 1:34:40	36.731	116.297	0.1	7.75	0.1	98	ABI			1.75	1.13	1.1	2.5	0.02	14	STRIPED HILLS
1 1:45:35	36.730	116.302	0.2	6.97	0.3	91	ABI			1.40	1.39		3.0	0.06	20	STRIPED HILLS
1 1:48: 8	37.096	117.179	0.5	9.78	1.9	83	BBI			1.45	1.46		18.0	0.22	19	BONNIE CLAIRE SW
1 1:48:18	36.733	116.294	0.1	7.88	0.2	86	AAI			1.98	1.54	1.6	2.2	0.03	19	STRIPED HILLS
1 1:48:60	36.741	116.301	0.5	7.00	0.6	111	AAI			1.08	0.64		2.5	0.10	15	STRIPED HILLS
1 1:59:39	36.736	116.304	0.2	7.17	0.2	91	ABI			0.74	0.81		2.9	0.04	16	STRIPED HILLS
1 2: 2:55	36.718	116.273	0.1	8.48	0.2	63	AAI			2.17	1.67	1.6	2.7	0.04	23	STRIPED HILLS
1 2:10: 8	36.754	116.278	0.1	7.40	0.2	76	AAI			1.83	1.43	1.4	1.4	0.04	21	GEORGES WATER

1992 LOCAL HYPOCENTER SUMMARY - SGB EARTHQUAKES

DATE - TIME (UTC)	LATITUDE (DEG. N)	LONGITUDE (DEG. W)	STAND ERROR H (KM)	DEPTH (KM)	STAND ERROR Z (KM)	AZI GAP (DEG)	QCD	Mca	Md	MLh	MLv	MLc	DEL- MIN (KM)	RMS RES. PH. (SEC)	#N	U.S.G.S. QUADRANGLE
JUL 1 2:16:51	36.736	116.298	0.1	7.26	0.2	53	AAI			2.85	2.00	2.1	2.4	0.05	36	STRIPED HILLS
1 2:30:26	36.687	116.300	1.1	8.15	1.0	185	BDI			0.78	1.01		5.9	0.16	13	STRIPED HILLS
1 2:36: 9	36.738	116.274	0.3	9.97	0.3	174	ACI			0.96	0.66		0.5	0.06	17	STRIPED HILLS
1 2:38:34	36.732	116.292	0.4	7.26	0.3	95	ABI			1.44	1.25		2.1	0.08	17	STRIPED HILLS
1 2:46:17	36.698	116.288	0.2	8.23	0.2	119	ABI			1.25	1.30		5.1	0.05	18	STRIPED HILLS
1 2:46:39	36.699	116.287	0.6	6.75	0.6	186	ADI			0.58	0.75		5.0	0.07	14	STRIPED HILLS
1 2:47:44	36.772	116.274	0.5	5.69	0.6	132	ABI				1.03		3.3	0.08	10	GEORGES WATER
1 2:48:34	36.728	116.301	0.1	7.53	0.1	90	ABI			1.50	1.09		3.0	0.03	17	STRIPED HILLS
1 2:50: 2	36.204	117.891	0.0	3.34**	---	999	B P			2.10			0.15	16		HAIWEE RESERVOIR
1 2:53:49	36.771	116.260	0.2	9.28	0.2	56	AAI	1.40		2.06	1.75	2.0	3.4	0.06	24	GEORGES WATER
1 2:58:50	36.739	116.281	0.3	8.82	0.3	140	ACI			1.26	1.09		0.9	0.05	17	STRIPED HILLS
1 3: 5:22	36.737	116.289	0.2	8.30	0.3	98	ABI			0.93	0.68		1.6	0.05	17	STRIPED HILLS
1 3: 8:52	36.735	116.294	0.2	7.63	0.2	97	ABI			0.87	0.73		2.1	0.06	18	STRIPED HILLS
1 3:11: 0	36.751	116.263	0.3	7.91	0.2	74	AAI			1.02	0.95		1.3	0.05	18	GEORGES WATER
1 3:14: 4	36.750	116.290	0.2	7.87	0.3	82	AAI			1.60	1.12	1.1	1.8	0.09	25	GEORGES WATER
1 3:16:29	36.723	116.284	0.2	10.76	0.2	68	AAI			1.34	0.96		2.3	0.05	20	STRIPED HILLS
1 3:17:35	36.738	116.304	0.2	7.42	0.3	117	ABI	1.48		1.32	0.99		2.9	0.05	16	STRIPED HILLS
1 3:18:26	36.747	116.276	0.2	8.83	0.4	76	AAI			1.26	1.10	1.1	0.5	0.08	20	STRIPED HILLS
1 3:21:11	36.753	116.271	0.2	7.72	0.3	72	AAI	1.56		1.64	1.58	1.9	1.2	0.08	28	GEORGES WATER
1 3:31:52	36.715	116.305	0.4	8.99	0.5	158	ACI			0.77	0.71	1.3	4.2	0.05	11	STRIPED HILLS
1 3:38:56	36.720	116.320	0.2	6.74	0.4	86	AAI	1.85		1.68	1.24	2.0	4.9	0.08	25	STRIPED HILLS
1 3:46:40	36.734	116.292	0.2	7.84	0.2	85	AAI			1.03	0.87		2.0	0.05	18	STRIPED HILLS
1 3:50:37	36.747	116.268	0.5	7.14	0.5	72	AAI			1.36	1.41	1.4	0.6	0.14	13	STRIPED HILLS
1 3:51: 7	36.741	116.290	0.3	8.29	0.3	119	ABI			1.01	0.81		1.6	0.04	15	STRIPED HILLS
1 3:54:18	36.722	116.278	0.1	7.06	0.1	78	AAI			1.21	0.95		2.3	0.02	18	STRIPED HILLS
1 3:56:21	36.744	116.292	0.2	8.11	0.2	94	ABI			1.28	0.96		1.8	0.03	16	STRIPED HILLS
1 3:57:23	36.739	116.299	0.2	7.53	0.2	88	AAI			1.23	1.11		2.4	0.04	18	STRIPED HILLS
1 3:57:38	36.753	116.271	0.2	8.71	0.2	73	AAI			1.56	1.39	1.9	1.1	0.06	20	GEORGES WATER
1 4: 1: 2	36.713	116.294	0.2	8.03	0.3	87	AAI			1.12	1.07		3.8	0.05	17	STRIPED HILLS
1 4: 2:19	36.737	116.291	0.2	7.67	0.2	97	ABI			0.94	0.77		1.8	0.04	15	STRIPED HILLS
1 4: 4:21	36.719	116.283	0.2	7.59	0.2	109	ABI			1.34	1.16		2.8	0.05	18	STRIPED HILLS
1 6:16:57	35.678	117.613	0.0	3.91**	---	999	A P			4.40			0.21	69		RIDGECREST
1 6:36: 8	35.953	117.580	0.0	2.41**	---	999	B P			2.40			0.08	15		MTN SPRINGS CANYON
1 7:19:52	36.038	117.588	0.0	4.36**	---	999	A P			3.10			0.14	15		COSO PEAK
1 10: 0:23	36.040	117.669	0.0	2.30**	---	999	A P			2.30			0.17	15		COSO PEAK
1 13: 5: 1	36.744	116.257	0.7	6.38	0.5	181	ADI			1.38	0.85		1.4	0.09	11	STRIPED HILLS
1 13: 5:15	36.711	116.289	0.2	7.76	0.3	178	ACI			0.82	0.98		3.8	0.03	12	STRIPED HILLS
1 13: 5:20	36.749	116.274	0.2	8.12	0.2	75	AAI			1.67	1.37	2.0	0.7	0.06	19	STRIPED HILLS
1 13: 5:47	36.727	116.274	1.6	9.21	0.9	206	BDI			0.85	0.90		1.7	0.15	10	STRIPED HILLS
1 13: 8:34	36.723	116.285	0.1	10.57	0.2	82	AAI			1.96	1.94	1.7	2.5	0.04	20	STRIPED HILLS
1 13:11:19	36.733	116.297	0.1	8.06	0.2	88	AAI			1.85	1.56	1.6	2.5	0.04	23	STRIPED HILLS
1 13:28:59	35.855	116.782	2.0	5.38	3.0	265	BDI			1.99	2.37	2.6	14.4	0.18	18	WINGATE WASH
1 13:33:29	36.728	116.309	0.5	6.87	0.7	132	ABI			0.64	0.78		3.7	0.09	16	STRIPED HILLS
1 13:36:23	37.284	118.156	2.4	1.15	5.0	279	BDI			1.27	1.8		27.1	0.15	8	***QUAD. NOT LISTED***

1992 LOCAL HYPOCENTER SUMMARY - SGB EARTHQUAKES

DATE - TIME (UTC)	LATITUDE (DEG. N)	LONGITUDE (DEG. W)	STAND ERROR H (KM)	DEPTH (KM)	STAND ERROR Z (KM)	AZI GAP (DEG)	QCD 12S	MAGNITUDE ESTIMATES				MLc	DEL-- RMS #N		U.S.G.S. QUADRANGLE
								Mca	Md	MLh	MLv		MIN (KM)	(SEC)	
JUL 1 13:36:30	36.708	116.304	0.2	10.48	0.2	112	ABI			0.71	0.82		4.8	0.04	18 STRIPED HILLS
1 13:38:23	36.730	116.296	0.1	7.51	0.1	53	AAI			2.33	2.09	3.2	2.5	0.07	42 STRIPED HILLS
1 13:42:33	36.743	116.300	0.3	7.06	0.3	108	ABI			0.71	0.64		2.5	0.05	16 STRIPED HILLS
1 13:44:24	36.851	116.261	0.6	8.46	1.0	97	ABI			0.78	0.67		5.1	0.13	15 GEORGES WATER
1 13:45:13	36.738	116.294	0.2	7.82	0.2	86	AAI			0.79	1.04		2.0	0.04	19 STRIPED HILLS
1 13:45:30	36.742	116.289	0.1	6.52	0.1	82	AAI			1.24	0.99		1.5	0.03	15 STRIPED HILLS
1 13:48:52	36.741	116.294	0.2	7.80	0.2	94	ABI			1.01	0.75		2.0	0.04	16 STRIPED HILLS
1 13:53:17	36.742	116.290	0.1	7.84	0.1	83	AAI			1.71	1.43	1.9	1.6	0.03	18 STRIPED HILLS
1 13:55:50	36.750	116.276	0.2	8.18	0.2	76	AAI			0.91	0.83		0.9	0.05	17 GEORGES WATER
1 13:57:29	36.738	116.294	0.1	7.95	0.1	85	AAI			1.30	1.27		2.0	0.03	20 STRIPED HILLS
1 13:59:7	36.739	116.286	0.2	7.51	0.2	51	AAI			2.36	1.70	2.1	1.3	0.05	27 STRIPED HILLS
1 14:0:35	36.741	116.284	0.3	7.02	0.3	80	AAI			0.83	0.84		1.0	0.06	17 STRIPED HILLS
1 14:12:45	36.739	116.292	0.1	7.57	0.2	85	AAI			1.47	1.09		1.9	0.04	20 STRIPED HILLS
1 14:17:40	36.752	116.272	0.5	8.13	0.4	74	AAI			0.83	0.86		1.1	0.10	19 GEORGES WATER
1 14:18:35	36.731	116.301	0.2	7.66	0.2	137	ACI			0.50	0.54		2.9	0.03	15 STRIPED HILLS
1 14:23:4	36.727	116.282	0.1	10.39	0.2	80	AAI			1.85		2.1	1.9	0.04	18 STRIPED HILLS
1 14:25:18	36.748	116.278	0.2	8.43	0.2	77	AAI			0.77	0.94		0.8	0.05	17 STRIPED HILLS
1 14:27:33	36.724	116.295	0.1	8.53	0.2	101	ABI			1.83	1.30	1.5	2.9	0.04	16 STRIPED HILLS
1 14:28:2	36.764	116.252	0.2	8.43	0.3	97	ABI			0.77	0.65		3.0	0.05	16 GEORGES WATER
1 14:30:27	36.710	116.303	0.2	8.70	0.2	167	ACI			0.68	0.92		4.6	0.03	15 STRIPED HILLS
1 14:38:20	36.760	116.253	0.1	8.50	0.2	98	ABI			1.55	1.40	1.3	2.6	0.03	15 GEORGES WATER
1 14:38:35	36.731	116.294	0.3	7.72	0.3	86	AAI			1.18	1.07		2.4	0.07	17 STRIPED HILLS
1 14:44:24	36.754	116.274	0.2	8.15	0.2	116	ABI			1.29	1.47	1.4	1.3	0.04	17 GEORGES WATER
1 14:45:30	36.712	116.296	0.2	9.13	0.2	107	ABI			0.83	0.80		4.0	0.04	16 STRIPED HILLS
1 14:50:28	36.699	116.285	0.1	8.62	0.1	120	ABI			1.21	1.23		5.0	0.03	17 STRIPED HILLS
1 14:52:59	36.744	116.278	0.4	1.63	0.3	85	AAI			1.49	0.97		0.5	0.10	15 STRIPED HILLS
1 14:54:9	36.736	116.290	0.2	6.82	0.2	84	AAI			1.45		1.6	1.8	0.04	17 STRIPED HILLS
1 14:55:5	36.754	116.264	0.1	10.17	0.2	98	ABI			1.65	1.31	1.4	1.5	0.03	15 GEORGES WATER
1 14:58:17	36.738	116.292	0.1	7.49	0.1	85	AAI			2.01		2.0	1.9	0.03	19 STRIPED HILLS
1 15:1:55	36.754	116.267	0.2	8.62	0.2	161	ACI			0.77	1.02		1.3	0.03	15 GEORGES WATER
1 15:7:15	36.736	116.285	0.4	8.35	0.3	146	ACI			1.01	0.65		1.3	0.05	14 STRIPED HILLS
1 15:7:24	36.724	116.295	0.6	7.41	0.6	160	ACI			0.81	0.94		2.9	0.07	12 STRIPED HILLS
1 15:8:7	36.728	116.310	0.5	7.22	0.7	132	ABI			1.54	0.99	1.5	3.7	0.09	16 STRIPED HILLS
1 15:9:45	36.757	116.284	0.3	8.26	0.3	103	ABI			1.18	0.97		1.9	0.06	12 GEORGES WATER
1 15:10:36	36.749	116.277	0.2	8.42	0.2	76	AAI			1.34	1.20	1.6	0.8	0.04	18 STRIPED HILLS
1 15:14:57	36.743	116.290	0.2	8.42	0.2	83	AAI			1.71	1.48	1.6	1.6	0.05	20 STRIPED HILLS
1 15:18:48	36.742	116.293	0.3	8.17	0.3	94	ABI			1.21	0.96		1.8	0.07	17 STRIPED HILLS
1 15:25:14	36.755	116.274	0.5	8.36	0.4	133	ABI			0.92	0.82		1.4	0.07	14 GEORGES WATER
1 15:25:37	36.726	116.316	0.5	5.23	0.8	128	ABI			0.97	0.63		4.3	0.08	14 STRIPED HILLS
1 15:26:23	36.770	116.235	0.4	5.65	0.5	181	ADI			0.95	0.72		4.5	0.07	15 SKULL MTN
1 15:29:6	36.815	116.215	0.8	0.79	1.3	123	BBI			1.38	1.24	0.9	6.0	0.18	10 SKULL MTN
1 15:30:38	36.740	116.288	0.4	7.96	0.4	97	ABI			1.13	0.78		1.4	0.09	16 STRIPED HILLS
1 15:39:14	36.722	116.299	0.2	7.92	0.2	105	ABI			1.55	1.44	1.5	3.3	0.05	17 STRIPED HILLS
1 15:41:9	36.759	116.260	0.1	8.32	0.1	74	AAI			1.29	1.18		2.1	0.03	19 GEORGES WATER

1992 LOCAL HYPOCENTER SUMMARY - SGB EARTHQUAKES

DATE - TIME (UTC)	LATITUDE (DEG. N)	LONGITUDE (DEG. W)	STAND ERROR H (KM)	DEPTH (KM)	STAND ERROR Z (KM)	AZI GAP (DEG)	QOD 12S	MAGNITUDE ESTIMATES				MLv	MLc	DEL- MIN (KM)		RMS RES. PH. (SEC)	#N	U.S.G.S. QUADRANGLE
								Mca	Md	MLh	Mlv							
JUL 1 15:51: 9	36.762	116.256	0.1	8.80	0.1	76	AAI			2.04		1.9	2.6	0.03	19	GEORGES WATER		
1 16: 3:40	36.746	116.287	0.3	7.01	0.3	99	ABI			0.72	0.82		1.4	0.05	15	STRIPED HILLS		
1 16:11:59	36.721	116.290	0.2	9.93	0.2	84	AAI			1.81	1.30	1.6	2.9	0.04	19	STRIPED HILLS		
1 16:13:54	36.715	116.273	0.1	7.77	0.1	75	AAI			0.93	0.90		3.0	0.03	17	STRIPED HILLS		
1 16:17:30	36.748	116.264	0.8	9.69	0.7	175	ACI			0.72	0.66		0.9	0.13	15	STRIPED HILLS		
1 16:20: 6	36.744	116.291	0.2	8.24	0.2	83	AAI			1.06	0.90		1.7	0.05	16	STRIPED HILLS		
1 16:35:10	36.742	116.287	0.2	8.37	0.2	90	ABI			1.69	1.42	1.6	1.4	0.05	19	STRIPED HILLS		
1 16:35:55	36.732	116.294	0.2	8.43	0.2	86	AAI			1.87	1.43	1.6	2.3	0.05	19	STRIPED HILLS		
1 16:37: 6	36.719	116.278	0.6	8.42	0.7	181	ADI			0.77	0.96		2.6	0.11	15	STRIPED HILLS		
1 16:42:22	36.754	116.272	0.2	8.16	0.3	46	AAI			2.44	2.37	2.4	1.2	0.11	44	GEORGES WATER		
1 16:45:55	36.721	116.299	0.2	8.04	0.2	52	AAI			3.20		3.2	3.4	0.09	54	STRIPED HILLS		
1 16:52:29	36.755	116.263	0.3	7.69	0.3	121	ABI			0.77	0.77		1.6	0.06	16	GEORGES WATER		
1 16:52:44	36.721	116.295	0.3	8.58	0.3	103	ABI			1.30	0.85		3.1	0.07	18	STRIPED HILLS		
1 16:53:34	36.757	116.246	0.2	8.11	0.2	101	ABI			0.96	0.62		2.8	0.04	15	SKULL MTN		
1 16:53:50	36.755	116.248	0.2	8.41	0.2	79	AAI			1.18	1.12	1.3	2.5	0.04	20	SKULL MTN		
1 16:54: 2	36.712	116.272	0.2	7.26	0.2	74	AAI			1.51	1.19	1.5	3.4	0.05	18	STRIPED HILLS		
1 16:54:18	36.715	116.274	0.2	7.37	0.2	99	ABI			1.20	1.09		3.0	0.04	14	STRIPED HILLS		
1 16:58:15	36.634	116.245	0.2	7.40	0.3	129	ABI			0.76	0.96		8.5	0.04	16	SPECTER RANGE NW		
1 17: 2:41	36.170	116.773	1.5	10.68	2.2	119	BBI			1.31	1.41		9.4	0.26	9	BADWATER		
1 17: 2:45	36.724	116.297	0.1	8.63	0.1	89	AAI			2.17		2.0	3.1	0.03	19	STRIPED HILLS		
1 17: 3:28	36.729	116.302	0.2	6.68	0.2	91	ABI			0.90	1.05		3.1	0.04	17	STRIPED HILLS		
1 17: 5: 8	36.744	116.271	0.4	8.15	0.3	173	ACI			0.82	0.58		0.2	0.07	14	STRIPED HILLS		
1 17: 6:46	36.732	116.296	0.1	7.77	0.1	87	AAI			1.67	1.37		2.4	0.03	20	STRIPED HILLS		
1 17:16:51	36.752	116.272	0.1	8.34	0.1	74	AAI			0.98	1.25		1.0	0.03	20	GEORGES WATER		
1 17:17:47	36.726	116.305	0.1	6.62	0.1	93	ABI			1.33	0.78		3.5	0.02	19	STRIPED HILLS		
1 17:17:59	36.756	116.269	0.1	8.12	0.1	72	AAI			1.48	1.47		1.5	0.02	16	GEORGES WATER		
1 17:22:31	36.736	116.291	0.3	8.23	0.3	84	AAI			1.47	1.36		1.8	0.08	21	STRIPED HILLS		
1 17:22:42	36.720	116.302	0.2	8.47	0.2	92	ABI			1.90	1.57	1.6	3.7	0.05	18	STRIPED HILLS		
1 17:25:24	36.417	117.042	1.2	9.51	1.6	117	BBI				1.17	1.2	5.9	0.09	9	TUCKI WASH		
1 17:31:36	36.716	116.299	0.2	9.16	0.2	90	ABI			1.98		2.1	3.8	0.04	17	STRIPED HILLS		
1 17:32:52	36.742	116.287	0.2	6.60	0.2	81	AAI			1.55	1.28		1.3	0.04	18	STRIPED HILLS		
1 17:33:54	36.739	116.290	0.1	7.97	0.1	53	AAI			2.08	1.52	2.0	1.7	0.03	24	STRIPED HILLS		
1 17:37:18	36.736	116.293	0.1	7.97	0.1	85	AAI			1.78	1.38	1.7	2.0	0.03	21	STRIPED HILLS		
1 17:38:18	37.093	117.178	0.5	4.97	4.3	82	BCI			1.14	1.25		17.7	0.14	13	BONNIE CLATRE SW		
1 17:41:18	36.756	116.281	0.2	8.05	0.2	77	AAI			0.83	0.95		1.7	0.05	18	GEORGES WATER		
1 17:41:44	36.737	116.297	0.1	7.24	0.2	87	AAI			0.89	0.96		2.3	0.04	18	STRIPED HILLS		
1 17:55:49	36.731	116.298	0.2	7.45	0.3	90	ABI			0.82	0.60		2.7	0.04	15	STRIPED HILLS		
1 17:56:27	36.754	116.267	0.2	8.45	0.5	89	AAI			0.91	0.86		1.4	0.05	14	GEORGES WATER		
1 17:56:47	36.783	116.210	2.0	9.34	2.9	192	BDI			0.67	0.50		7.2	0.22	8	SKULL MTN		
1 18: 0:29	36.739	116.293	0.1	7.62	0.1	54	AAI			2.06	1.69	1.6	1.9	0.03	26	STRIPED HILLS		
1 18:17:56	36.727	116.298	0.1	8.75	0.1	89	AAI			2.01	1.43	1.6	2.9	0.03	19	STRIPED HILLS		
1 18:20:34	36.735	116.292	0.1	8.28	0.2	85	AAI			1.64	1.32	1.6	1.9	0.04	19	STRIPED HILLS		
1 18:28:44	36.740	116.288	0.3	7.57	0.3	82	AAI			0.83	0.91		1.4	0.09	19	STRIPED HILLS		
1 18:30:21	36.692	116.344	0.7	4.90	1.4	94	ABI				0.80		5.1	0.11	10	STRIPED HILLS		

1992 LOCAL HYPOCENTER SUMMARY - SGB EARTHQUAKES

DATE - TIME (UTC)	LATITUDE (DEG. N)	LONGITUDE (DEG. W)	STAND ERROR H (KM)	DEPTH (KM)	STAND ERROR Z (KM)	AZI GAP (DEG)	QCD 12S	MAGNITUDE ESTIMATES				MLC	DEL- MIN (KM)	RMS RES. (SEC)	#N U.S.G.S. QUADRANGLE
								Mca	Md	MLh	MLv				
JUL 1 18:35:29	36.707	116.341	0.5	6.50	1.5	125	ABI			0.58	0.38		6.8	0.07	11 STRIPED HILLS
1 18:36:4	36.731	116.300	0.3	7.63	0.3	137	ACI				0.29		2.8	0.06	15 STRIPED HILLS
1 18:41:56	36.722	116.279	0.2	7.23	0.3	78	AAI			1.32	1.00		2.4	0.06	20 STRIPED HILLS
1 18:44:5	36.731	116.301	0.1	7.52	0.2	90	AAI			0.87	0.86		2.8	0.03	18 STRIPED HILLS
1 18:56:53	36.740	116.286	0.7	7.46	0.5	129	ABI			1.81	1.47		1.3	0.08	12 STRIPED HILLS
1 19:3:44	36.723	116.299	0.1	8.46	0.1	90	AAI			1.41	1.07	1.6	3.3	0.03	18 STRIPED HILLS
1 19:6:15	37.115	117.229	0.3	5.98	2.4	70	BCI			2.24	2.15	2.4	16.6	0.13	25 BONNIE CLAIRE SW
1 19:18:1	36.734	116.296	0.1	7.49	0.2	87	AAI			0.78	0.72		2.3	0.03	19 STRIPED HILLS
1 19:20:11	37.116	117.226	0.4	6.94	1.9	70	ACI			1.28	1.48	2.1	16.8	0.14	21 BONNIE CLAIRE SW
1 19:31:59	36.732	116.184	1.0	10.97	1.4	162	ACI			1.03	0.94		8.0	0.14	13 SPECTER RANGE NW
1 19:52:10	36.732	116.301	0.2	7.12	0.2	90	AAI			0.96	0.97		2.8	0.05	19 STRIPED HILLS
1 20:0:50	36.751	116.281	0.2	7.99	0.2	64	AAI			1.68	1.45	1.5	1.2	0.05	22 GEORGES WATER
1 20:10:31	36.738	116.288	0.3	8.07	0.3	98	ABI			1.02	0.75		1.5	0.06	17 STRIPED HILLS
1 20:11:38	36.736	116.296	0.1	7.25	0.1	87	AAI			1.05	0.86		2.3	0.03	16 STRIPED HILLS
1 20:13:1	36.100	117.862	0.0	6.06**	---	999	C P			2.00			0.04	8	HAIWEE RESERVOIR
1 20:15:14	36.734	116.294	0.2	8.39	0.2	86	AAI			1.58	1.38		2.2	0.04	17 STRIPED HILLS
1 20:21:57	36.786	115.996	0.3	4.13	2.9	103	BCI			1.52	1.61	1.8	14.2	0.22	24 FRENCHMAN FLAT
1 20:24:14	36.723	116.303	0.4	7.45	0.4	98	ABI			2.43	1.68	1.9	3.5	0.09	18 STRIPED HILLS
1 20:28:11	36.734	116.294	0.2	8.41	0.2	74	AAI			3.02	1.75	2.1	2.1	0.06	35 STRIPED HILLS
1 20:30:32	36.766	116.264	0.2	9.07	0.2	70	AAI			1.75	1.59	1.9	2.7	0.06	20 GEORGES WATER
1 20:31:27	36.411	116.861	0.6	2.62	7.1	84	CCI			1.68	1.5		21.6	0.15	13 FURNACE CREEK
1 20:34:32	37.123	117.293	0.7	2.58	2.6	92	BCI			1.08			14.5	0.16	12 SCOTTS CASTLE
1 20:39:12	36.736	116.293	0.5	7.18	0.4	134	ABI			0.94	0.76		2.1	0.07	15 STRIPED HILLS
1 20:50:55	36.722	116.300	0.2	8.54	0.2	90	ABI			2.12		2.3	3.3	0.04	19 STRIPED HILLS
1 20:51:43	36.723	116.298	0.1	8.88	0.2	89	AAI			1.72	1.44	1.7	3.2	0.03	20 STRIPED HILLS
1 20:52:40	36.729	116.295	0.2	8.28	0.2	99	ABI			1.12	0.87		2.6	0.05	17 STRIPED HILLS
1 20:58:42	36.744	116.285	0.2	7.71	0.2	80	AAI			1.03	1.10		1.1	0.05	17 STRIPED HILLS
1 21:4:2	36.746	116.283	0.2	8.02	0.2	121	ABI			1.18	1.13		1.0	0.05	17 STRIPED HILLS
1 21:6:2	36.748	116.285	0.3	7.00	0.2	128	ABI			0.60	0.69		1.3	0.05	15 STRIPED HILLS
1 21:11:38	36.744	116.276	0.3	6.94	0.3	76	AAI			1.60	1.39		0.3	0.09	20 STRIPED HILLS
1 21:13:18	36.692	116.288	0.6	8.12	0.6	136	ACI			0.83	0.94		5.8	0.12	16 STRIPED HILLS
1 21:15:32	36.742	116.287	0.3	7.69	0.3	82	AAI			0.66	0.80		1.3	0.07	18 STRIPED HILLS
1 21:35:23	36.771	116.262	0.1	8.34	0.2	117	ABI			0.70	0.73		3.3	0.04	17 GEORGES WATER
1 21:35:23	36.772	116.262	0.2	8.27	0.2	117	ABI			0.70	0.73		3.4	0.04	16 GEORGES WATER
1 21:40:56	37.306	116.734	0.3	0.96	0.6	78	ABI			1.12	1.6		8.4	0.09	19 BLACK MTN
1 21:43:49	36.754	116.264	0.2	7.98	0.3	98	ABI			1.52	1.31		1.5	0.05	17 GEORGES WATER
1 22:9:34	36.732	116.248	0.2	7.72	0.3	79	AAI			0.80	0.87		2.4	0.06	18 SPECTER RANGE NW
1 22:12:22	36.744	116.220	2.6	11.07	2.4	247	CDI				0.88		4.6	0.28	9 SPECTER RANGE NW
1 22:18:18	36.755	116.270	0.2	8.25	0.2	118	ABI			0.76	1.08		1.3	0.04	16 GEORGES WATER
1 22:32:12	36.937	117.489	0.5	7.25	1.7	173	ACI			2.16	2.20	2.4	14.4	0.12	20 TIN MOUNTAIN
1 22:42:31	36.758	116.267	0.3	9.03	0.3	156	ACI			1.19	1.51	1.4	1.8	0.05	15 GEORGES WATER
1 22:52:4	36.716	116.297	0.2	10.14	0.3	55	AAI			2.76	2.02	2.1	3.7	0.07	24 STRIPED HILLS
1 22:55:40	36.712	116.286	0.1	8.32	0.2	81	AAI			2.08	1.47	2.1	3.6	0.04	19 STRIPED HILLS
1 22:56:11	36.710	116.298	0.4	9.06	0.4	114	ABI			1.45	1.35		4.2	0.07	15 STRIPED HILLS

1992 LOCAL HYPOCENTER SUMMARY - SCB EARTHQUAKES

DATE - TIME (UTC)	LATITUDE (DEG. N)	LONGITUDE (DEG. W)	STAND ERROR H(KM)	DEPTH (KM)	STAND ERROR Z(KM)	AZI GAP (DEG)	OOD 12S	MAGNITUDE ESTIMATES				MLv	MLc	DEL- MIN (KM)		RMS RES. PH. (SEC)	#N	U.S.G.S. QUADRANGLE
								Mca	Md	MLh	MLv							
JUL	1 22:58:15	36.742	116.286	0.3	6.61	0.3	81	AAI		0.79	0.77			1.2	0.07	17	STRIPED HILLS	
	1 23:16:17	36.723	116.300	0.2	8.20	0.2	90	ABI		1.54	1.28	1.6		3.3	0.05	21	STRIPED HILLS	
	1 23:29:29	36.724	116.295	0.2	8.14	0.2	87	AAI		1.25	1.29			2.9	0.04	21	STRIPED HILLS	
	1 23:35:48	36.737	116.289	0.1	7.65	0.2	83	AAI		1.02	1.24	1.5		1.7	0.04	19	STRIPED HILLS	
	1 23:43:31	36.731	116.293	0.3	8.15	0.3	147	ACI		1.09	0.98			2.2	0.05	16	STRIPED HILLS	
	1 23:43:53	36.690	116.326	0.3	8.36	0.5	155	ACI		1.30	1.07			5.1	0.04	13	STRIPED HILLS	
	1 23:44:43	36.713	116.305	0.2	9.46	0.3	161	ACI		1.49	1.07			4.4	0.04	15	STRIPED HILLS	
	1 23:49:32	36.754	116.271	0.3	7.74	0.2	117	ABI		0.71	1.09			1.3	0.05	16	GEORGES WATER	
	1 23:52:47	37.266	117.597	0.5	-0.71	0.6	73	ABI		1.71		1.8		5.7	0.10	13	TULE CANYON	
	1 23:57:53	36.720	116.301	0.2	8.72	0.2	91	ABI		1.88	1.36	1.5		3.5	0.04	18	STRIPED HILLS	
2 0: 0: 3	36.726	116.304	0.1	7.72	0.1	93	ABI		0.79	0.91			3.4	0.02	17	STRIPED HILLS		
2 0: 0:59	36.724	116.299	0.1	7.96	0.1	102	ABI		0.91	0.88			3.2	0.02	17	STRIPED HILLS		
2 0: 8: 0	36.741	116.244	0.2	8.77	0.2	131	ABI		1.11	0.99			2.5	0.04	15	SPECTER RANGE NW		
2 0:10:47	36.722	116.298	0.1	9.26	0.1	52	AAI		3.00	2.12	3.1		2.7	0.05	40	STRIPED HILLS		
2 0:15: 1	36.731	116.300	0.1	7.83	0.1	89	AAI		2.27		1.9		2.8	0.03	19	STRIPED HILLS		
2 0:29:42	36.734	116.299	0.2	6.87	0.2	89	AAI		1.43	1.22			2.6	0.04	17	STRIPED HILLS		
2 0:33: 8	36.685	116.322	0.2	10.60	0.2	108	ABI		1.35	1.30	1.5		4.7	0.04	18	STRIPED HILLS		
2 0:40:24	36.731	116.281	0.2	8.46	0.2	80	AAI		1.79	1.53	1.6		1.5	0.04	17	STRIPED HILLS		
2 0:42:46	36.733	116.297	0.1	7.88	0.2	88	AAI		0.66	0.81			2.5	0.04	19	STRIPED HILLS		
2 0:45:44	36.743	116.289	0.2	8.51	0.1	82	AAI		1.53	1.49	1.5		1.5	0.03	17	STRIPED HILLS		
2 0:48:33	36.760	116.259	0.2	8.25	0.1	133	ABI		0.93	1.04	1.3		2.3	0.03	16	GEORGES WATER		
2 0:53:39	36.734	116.294	0.1	7.49	0.1	86	AAI		0.93	0.90			2.2	0.03	18	STRIPED HILLS		
2 0:53:49	36.711	116.307	0.2	8.49	0.2	160	ACI		1.05	1.16			4.7	0.02	13	STRIPED HILLS		
2 0:55:20	36.727	116.281	0.2	10.48	0.2	47	AAI		3.03	2.01	2.1		1.9	0.06	45	STRIPED HILLS		
2 0:58:34	36.755	116.269	0.2	8.58	0.2	73	AAI		2.28	1.80	2.1		1.4	0.04	22	GEORGES WATER		
2 1: 5:51	36.750	116.273	0.2	8.71	0.2	74	AAI		0.92	1.00			0.9	0.05	18	GEORGES WATER		
2 1:18:30	36.721	116.298	0.1	8.85	0.1	89	AAI		2.01	1.57	1.6		3.3	0.03	17	STRIPED HILLS		
2 1:40:26	35.677	117.611	0.0	5.45**	---	999	A P		3.00					0.18	51	RIDGECREST		
2 3:21: 5	35.688	117.615	0.0	5.45**	---	999	C P		3.60					0.19	64	RIDGECREST		
2 3:41:25	36.708	116.299	0.2	10.13	0.2	108	ABI		2.66				4.6	0.04	20	STRIPED HILLS		
2 4:14: 5	36.734	116.293	0.1	8.10	0.1	53	AAI		2.17	1.27	2.0		2.1	0.04	22	STRIPED HILLS		
2 4:35:38	36.727	116.251	0.1	6.79	0.2	63	AAI		1.78		1.9		2.5	0.03	21	STRIPED HILLS		
2 5: 9: 7	36.743	116.291	0.1	7.80	0.2	83	AAI		1.88	1.44			1.7	0.03	17	STRIPED HILLS		
2 5:20:32	35.685	117.616	0.0	5.45**	---	999	C P		3.60					0.17	55	RIDGECREST		
2 5:35:46	36.733	116.294	0.2	8.08	0.2	90	AAI		1.48	1.15			2.2	0.04	15	STRIPED HILLS		
2 6: 2:44	36.763	116.217	0.1	7.95	0.2	93	ABI		1.88		1.9		5.5	0.04	17	SKULL MTN		
2 6: 7:55	36.746	116.261	0.2	10.79	0.2	56	AAI		2.86				1.1	0.05	21	STRIPED HILLS		
2 6:13:33	36.111	117.933	0.0	0.71**	---	999	A P		2.40					0.16	25	HAIWEE RESERVOIR		
2 6:24:29	35.675	117.609	0.0	7.36**	---	999	B P		2.50					0.18	17	RIDGECREST		
2 6:33: 1	36.727	116.302	0.1	7.42	0.1	91	ABI		2.00	1.55	1.6		3.1	0.02	17	STRIPED HILLS		
2 6:42:30	36.721	116.301	0.2	8.48	0.2	103	ABI		1.41	1.15			3.5	0.05	17	STRIPED HILLS		
2 6:46:54	36.751	116.262	0.2	7.99	0.2	74	AAI		1.32	1.24			1.3	0.04	18	GEORGES WATER		
2 7: 1: 5	35.683	117.617	0.0	5.95**	---	999	B P		3.00					0.16	61	RIDGECREST		
2 7:38:37	35.673	117.620	0.0	5.96**	---	999	C P		2.70					0.21	39	RIDGECREST		

1992 LOCAL HYPOCENTER SUMMARY - SGB EARTHQUAKES

DATE - TIME (UTC)	LATITUDE (DEG. N)	LONGITUDE (DEG. W)	STAND ERROR H (KM)	DEPTH (KM)	STAND ERROR Z (KM)	AZI GAP (DEG)	QOD 12S	MAGNITUDE ESTIMATES				MLC	DEL- MIN (KM)	RMS RES. (SEC)	#N PH. U.S.G.S.	QUADRANGLE
								Mca	Md	MLh	MLv					
JUL 2 8:27:23	36.717	116.263	0.1	8.46	0.1	74	AAI			1.82	1.40	1.6	2.9	0.03	17	STRIPED HILLS
2 8:32:57	36.716	116.263	0.4	7.95	0.3	193	ADI			2.26	1.70	2.1	3.1	0.06	13	STRIPED HILLS
2 8:57:40	36.743	116.289	0.1	8.21	0.1	82	AAI			1.63	1.37	1.7	1.5	0.02	16	STRIPED HILLS
2 9: 3:53	36.715	116.263	0.2	8.35	0.2	74	AAI			1.98	1.56	1.6	3.2	0.04	18	STRIPED HILLS
2 9:39:25	36.738	116.293	0.1	7.63	0.1	85	AAI			1.58	1.48	1.4	1.9	0.03	19	STRIPED HILLS
2 9:59: 1	36.729	116.300	0.1	7.29	0.1	90	AAI			1.93	1.55	1.5	2.9	0.03	20	STRIPED HILLS
2 10:29:21	36.754	116.282	0.2	7.25	0.2	78	AAI			1.50	1.40		1.5	0.04	18	GEORGES WATER
2 10:30:17	36.735	116.303	0.1	7.04	0.1	91	ABI			2.42		2.0	2.9	0.03	20	STRIPED HILLS
2 10:31: 7	36.735	116.303	0.1	7.30	0.1	90	ABI			2.83	1.93	2.1	2.8	0.03	18	STRIPED HILLS
2 11: 0:39	36.758	116.262	0.1	8.14	0.2	74	AAI			1.71	1.51	1.6	1.9	0.04	19	GEORGES WATER
2 11: 8: 6	36.754	116.242	0.4	7.43	0.5	72	AAI			1.77	1.43	2.0	3.0	0.09	16	SKULL MTN
2 11:15:27	36.708	116.298	0.2	9.97	0.2	114	ABI			1.69	1.48	1.5	4.4	0.04	16	STRIPED HILLS
2 11:37:47	36.737	116.299	0.1	6.95	0.1	88	AAI			1.97	1.46	1.9	2.5	0.03	19	STRIPED HILLS
2 12:14:39	36.727	116.304	0.1	6.66	0.1	92	ABI			1.22	1.00		3.4	0.02	17	STRIPED HILLS
2 12:28:22	36.765	116.250	0.2	8.85	0.2	71	AAI			1.75	1.47		3.2	0.04	19	GEORGES WATER
2 12:46: 3	35.963	117.632	0.0	3.57**	---	999	A P			2.00			0.14	12	MTN SPRINGS	CANYON
2 12:46:43	36.738	116.296	0.3	7.12	0.3	87	AAI			1.81	1.25		2.2	0.06	18	STRIPED HILLS
2 13:11:11	36.742	116.287	0.1	7.71	0.1	82	AAI			1.65	1.54	1.6	1.3	0.03	19	STRIPED HILLS
2 13:11:33	36.750	116.282	0.2	7.84	0.2	53	AAI			2.36	2.01	2.1	1.2	0.05	24	GEORGES WATER
2 13:16: 8	36.757	116.248	0.1	9.60	0.2	79	AAI			1.43	1.30	1.3	2.7	0.04	19	SKULL MTN
2 13:23:10	36.732	116.297	0.1	7.64	0.1	88	AAI			0.88	0.91		2.5	0.03	19	STRIPED HILLS
2 13:23:39	36.736	116.295	0.2	7.17	0.2	86	AAI			0.85	0.95		2.2	0.04	16	STRIPED HILLS
2 13:29: 7	35.956	117.679	0.0	2.98**	---	999	A P			2.60			0.16	28	MTN SPRINGS	CANYON
2 13:29:42	36.752	116.274	0.2	8.33	0.2	75	AAI			1.90		1.9	1.1	0.05	18	GEORGES WATER
2 13:55: 1	36.414	117.016	0.6	11.56	0.8	88	AAI			1.49	1.85	2.3	7.9	0.15	19	TUCKI WASH
2 14: 7:49	36.731	116.274	0.1	11.19	0.1	52	AAI			3.50			1.3	0.06	48	STRIPED HILLS
2 14:20:42	36.764	116.262	0.2	7.55	0.2	87	AAI			0.74	1.29		2.6	0.04	16	GEORGES WATER
2 14:31:51	36.743	116.284	0.1	7.39	0.1	51	AAI			2.43	2.00	2.3	1.0	0.04	35	STRIPED HILLS
2 14:34:38	36.738	116.291	0.2	7.64	0.2	84	AAI			1.05	0.96		1.8	0.03	16	STRIPED HILLS
2 14:35:13	35.948	117.705	2.3	3.43	3.2	273	BDI			2.04	2.09	2.3	73.4	0.28	16	MTN SPRINGS CANYON
2 14:37:23	36.733	116.296	0.1	7.69	0.1	87	AAI			1.40	1.20		2.4	0.03	17	STRIPED HILLS
2 14:47:32	36.727	116.302	0.1	6.98	0.2	91	ABI			1.72	1.24	1.6	3.2	0.03	17	STRIPED HILLS
2 14:53: 9	36.737	116.293	0.1	7.76	0.1	85	AAI			1.45	1.16		2.0	0.03	17	STRIPED HILLS
2 14:54:19	36.753	116.292	0.2	6.01	0.2	82	AAI			0.92	0.83		2.1	0.03	15	GEORGES WATER
2 15: 5: 1	36.746	116.294	0.3	6.83	0.3	100	ABI			1.02	0.68		2.0	0.05	14	STRIPED HILLS
2 15:15:16	36.722	116.301	0.1	8.26	0.1	102	ABI			1.21	1.09		3.5	0.02	15	STRIPED HILLS
2 15:23:31	36.755	116.283	0.2	7.32	0.3	36	AAI			3.00		2.9	1.7	0.10	41	GEORGES WATER
2 15:24:40	36.722	116.301	0.1	8.66	0.2	100	ABI			2.15	1.20	1.7	3.4	0.03	17	STRIPED HILLS
2 15:27: 7	36.734	116.294	0.1	7.67	0.1	89	AAI			1.56	1.03		2.2	0.03	16	STRIPED HILLS
2 15:42:45	36.735	116.295	0.2	8.28	0.2	86	AAI			1.57	1.21		2.2	0.04	17	STRIPED HILLS
2 16:12:60	36.736	116.303	0.1	7.13	0.1	91	ABI			2.07	1.53	2.0	2.9	0.02	18	STRIPED HILLS
2 16:13:11	36.733	116.300	0.3	7.14	0.4	101	ABI			2.19		2.0	2.7	0.08	14	STRIPED HILLS
2 16:45: 0	36.730	116.296	0.2	8.61	0.2	95	ABI			1.45	1.11	1.6	2.6	0.05	16	STRIPED HILLS
2 16:52:19	36.715	116.264	0.1	8.51	0.1	74	AAI			2.10	1.82	1.6	3.1	0.03	18	STRIPED HILLS

1992 LOCAL HYPOCENTER SUMMARY - SGB EARTHQUAKES

DATE - TIME (UTC)	LATITUDE (DEG. N)	LONGITUDE (DEG. W)	STAND ERROR H(KM)	DEPTH (KM)	STAND ERROR Z(KM)	AZI GAP (DEG)	QOD 12S	MAGNITUDE ESTIMATES				MLc	DEL- MIN (KM)	RMS RES. PH. (SEC)	#N	U. S. G. S. QUADRANGLE
								Mca	Md	MLh	MLv					
JUL 2 16:58:30	36.758	116.261	0.1	8.28	0.2	74	AAI			1.81	1.45	1.9	2.0	0.04	19	GEORGES WATER
2 17: 1:16	36.741	116.281	0.6	9.03	0.4	87	AAI			0.95	1.01		0.8	0.10	16	STRIPED HILLS
2 17:14:53	36.755	116.268	0.1	7.89	0.1	72	AAI			0.98	1.19		1.5	0.03	16	GEORGES WATER
2 17:17:40	36.736	116.292	0.1	6.65	0.2	84	AAI			1.64	1.39	1.6	1.9	0.04	17	STRIPED HILLS
2 17:25:11	37.202	117.590	0.8	9.59	1.2	145	BCI			1.36	1.73	1.7	6.1	0.20	17	SAND SPRING
2 17:29:52	37.182	117.606	0.8	11.95	1.5	158	ACI			2.22	2.22	2.6	6.7	0.13	12	SAND SPRING
2 17:32:53	36.744	116.290	0.2	7.60	0.2	83	AAI			1.29	1.10		1.6	0.05	17	STRIPED HILLS
2 17:34:35	36.767	116.239	0.5	-1.25	0.5	129	ABI			1.84	1.30		4.0	0.12	12	SKULL MTN
2 17:34:35	36.770	116.245	1.4	-0.98	1.9	125	BBI			1.84	1.01		3.9	0.24	11	SKULL MTN
2 17:40:10	36.740	116.296	0.3	7.50	0.3	86	AAI			0.89	0.73		2.1	0.06	16	STRIPED HILLS
2 17:40:10	36.740	116.296	0.3	7.50	0.3	86	AAI			0.89	0.73		2.1	0.06	16	STRIPED HILLS
2 17:40:54	36.707	116.296	0.3	9.77	0.2	115	ABI			0.99	0.76		4.5	0.05	14	STRIPED HILLS
2 17:40:54	36.707	116.297	0.3	9.72	0.3	115	ABI			0.99	0.76		4.5	0.05	14	STRIPED HILLS
2 17:57: 5	36.754	116.266	0.3	8.38	0.3	163	ACI			0.83	1.05		1.4	0.06	15	GEORGES WATER
2 18: 1:56	36.750	116.268	0.2	9.41	0.2	95	ABI			1.21	1.18		0.9	0.04	16	GEORGES WATER
2 18: 5:32	36.739	116.290	0.3	7.99	0.3	83	AAI			1.43	1.33		1.6	0.07	16	STRIPED HILLS
2 18: 8: 5	36.322	116.856	0.6	3.72*	---	108	CCI			1.27	1.32		22.5	0.10	8	DEVILS GOLF COURSE
2 18:57:28	36.708	116.302	0.2	10.19	0.2	113	ABI			0.40	0.92		4.7	0.04	12	STRIPED HILLS
2 19:13:12	35.677	117.618	0.0	4.73**	---	999	A P			3.20			0.17	90		RIDGECREST
2 19:30: 5	36.736	116.274	0.2	10.79	0.2	76	AAI			1.60	1.44	1.6	0.8	0.04	19	STRIPED HILLS
2 19:31:42	36.759	116.261	0.1	8.28	0.1	74	AAI			0.87	1.00		2.1	0.03	19	GEORGES WATER
2 19:38:23	36.744	116.281	0.5	6.62	0.4	181	ADI			0.84	0.78		0.8	0.06	13	STRIPED HILLS
2 19:39:49	36.730	116.302	0.3	7.45	0.4	136	ACI			0.50	0.95		3.0	0.05	16	STRIPED HILLS
2 19:54:57	36.730	116.298	0.2	7.63	0.2	88	AAI			1.46	1.21		2.7	0.05	20	STRIPED HILLS
2 20:16:44	36.709	116.290	0.2	8.52	0.2	117	ABI			0.68	0.93		4.1	0.04	16	STRIPED HILLS
2 20:34:34	36.727	116.307	0.1	7.57	0.1	94	ABI			1.65	1.34	1.5	3.6	0.03	17	STRIPED HILLS
2 20:42:58	36.772	116.226	1.0	6.28	1.3	187	BBI				0.86		5.3	0.15	11	SKULL MTN
2 20:43:51	36.796	116.244	2.3	3.68	4.6	229	BBI			1.25	0.92		6.5	0.11	7	SKULL MTN
2 20:45:24	36.740	116.302	0.3	6.79	0.3	113	ABI			0.94	1.03		2.7	0.05	14	STRIPED HILLS
2 20:47:37	36.726	116.299	0.1	7.90	0.1	55	AAI			2.42	1.82	2.2	2.5	0.05	36	STRIPED HILLS
2 21: 0:43	36.735	116.310	0.1	6.95	0.1	95	ABI			1.39	1.19	1.9	3.5	0.02	17	STRIPED HILLS
2 21: 2:44	36.734	116.295	0.2	7.96	0.2	97	ABI			1.17	0.86		2.3	0.04	16	STRIPED HILLS
2 21: 8:11	36.754	116.271	0.2	8.13	0.2	73	AAI			0.75	1.11		1.3	0.04	16	GEORGES WATER
2 21:16:49	36.717	116.311	0.2	8.50	0.2	98	ABI			1.68	1.33		4.5	0.05	18	STRIPED HILLS
2 21:18:28	37.210	117.876	1.1	7.67	2.1	217	BBI				1.68		20.6	0.12	12	JOSHUA FLATS
2 21:26:42	36.736	116.293	0.1	7.64	0.1	85	AAI			1.52	1.41	1.5	2.0	0.03	16	STRIPED HILLS
2 21:30:32	36.724	116.312	0.1	6.72	0.2	98	ABI			1.48	1.06	1.5	4.1	0.03	17	STRIPED HILLS
2 21:36:11	36.727	116.301	0.1	7.51	0.1	90	ABI			1.83	1.49	1.5	3.1	0.03	19	STRIPED HILLS
2 21:50:38	36.735	116.300	0.1	7.24	0.1	89	AAI			1.91		2.0	2.7	0.02	17	STRIPED HILLS
2 21:53:39	36.738	116.298	0.2	6.99	0.3	87	AAI			0.80	0.77		2.3	0.05	16	STRIPED HILLS
2 22: 0:42	36.754	116.274	0.3	7.93	0.3	133	ABI			0.78	0.75		1.3	0.05	15	GEORGES WATER
2 22: 8:47	36.726	116.301	0.1	7.34	0.2	90	ABI			1.36	1.06		3.2	0.03	16	STRIPED HILLS
2 22:12:14	36.735	116.294	0.2	7.77	0.2	97	ABI			0.84	0.79		2.1	0.04	16	STRIPED HILLS
2 22:13:59	36.702	116.285	0.2	9.10	0.2	45	AAI			2.74	2.01		1.6	0.07	47	STRIPED HILLS

1992 LOCAL HYPOCENTER SUMMARY - SGB EARTHQUAKES

DATE - TIME (UTC)	LATITUDE (DEG. N)	LONGITUDE (DEG. W)	STAND ERROR H (KM)	DEPTH (KM)	STAND ERROR Z (KM)	AZI GAP (DEG)	QOD	MAGNITUDE ESTIMATES				MLc	MIN (KM)	RMS (SEC)	#N	PH. U.S.G.S. QUADRANGLE
								Mca	Md	MLh	MLv					
JUL 2 22:17:24	36.706	116.306	0.1	8.74	0.1	166	ACI			1.25	0.94		5.0	0.02	15	STRIPED HILLS
2 22:19:16	36.700	116.283	0.1	9.03	0.2	120	ABI			1.25	1.23		4.8	0.03	16	STRIPED HILLS
2 22:20:40	36.701	116.284	0.1	9.19	0.2	70	AAI			1.72	1.62	1.5	4.8	0.04	23	STRIPED HILLS
2 22:25:29	35.675	117.620	0.0	5.32**	---	999	A P			4.00			0.18	58		RIDGECREST
2 23:30:19	36.721	116.281	0.1	7.76	0.1	79	AAI			1.23	1.33		2.5	0.02	16	STRIPED HILLS
2 23:33:47	36.741	116.291	0.2	7.15	0.2	53	AAI			2.02	1.41	1.5	1.7	0.05	25	STRIPED HILLS
2 23:40:51	36.765	116.260	0.1	10.21	0.1	74	AAI			1.41	1.56	1.4	2.7	0.03	18	GEORGES WATER
2 23:51:25	36.708	116.300	0.2	9.59	0.2	90	ABI			1.99	1.52	2.1	4.6	0.04	18	STRIPED HILLS
3 0:10:2	36.753	116.287	0.2	7.79	0.3	53	AAI			2.87	2.03	2.2	1.7	0.09	34	GEORGES WATER
3 0:15:15	36.726	116.304	0.1	7.78	0.1	92	ABI			1.53	1.36		3.3	0.03	16	STRIPED HILLS
3 0:21:40	36.752	116.274	0.2	8.89	0.3	75	AAI			1.26	1.35		1.1	0.05	18	GEORGES WATER
3 0:26:48	36.742	116.291	0.1	7.69	0.1	83	AAI			1.70	1.51	1.6	1.7	0.03	17	STRIPED HILLS
3 0:29:41	36.737	116.248	0.1	7.43	0.3	111	ABI			1.43	1.34		2.2	0.03	18	SPECTER RANGE NW
3 0:39:5	36.743	116.292	0.2	8.19	0.1	84	AAI			1.72	1.43	1.7	1.8	0.04	17	STRIPED HILLS
3 1:3:23	36.720	116.296	0.2	8.68	0.2	111	ABI			1.82	1.48	1.6	3.2	0.04	16	STRIPED HILLS
3 1:38:18	36.701	116.282	0.1	8.92	0.2	78	AAI			1.78	1.68	1.5	4.7	0.03	17	STRIPED HILLS
3 3:18:50	36.755	116.270	0.1	9.15	0.1	73	AAI			1.59	1.61	1.6	1.4	0.03	18	GEORGES WATER
3 5:2:16	37.272	116.736	0.2	2.08	0.8	87	ABI			1.86	1.68	1.7	8.8	0.08	23	BLACK MTN
3 5:35:9	36.726	116.303	0.1	7.74	0.1	92	ABI			1.68	1.44	1.5	3.3	0.02	17	STRIPED HILLS
3 5:44:12	36.701	116.284	0.1	8.98	0.1	79	AAI			1.66	1.55	1.5	4.7	0.03	20	STRIPED HILLS
3 6:35:43	36.752	116.274	0.3	8.19	0.3	75	AAI			1.34	1.24	1.4	1.1	0.06	15	GEORGES WATER
3 6:36:4	36.764	116.260	0.1	9.25	0.2	74	AAI			1.25	1.29	1.3	2.6	0.04	17	GEORGES WATER
3 7:8:13	36.761	116.260	0.1	8.55	0.1	37	AAI			2.43	1.90	2.2	2.3	0.05	40	GEORGES WATER
3 7:11:44	36.758	116.267	0.2	8.99	0.2	72	AAI			1.47	1.62	1.6	1.8	0.04	17	GEORGES WATER
3 7:25:58	36.742	116.291	0.1	7.97	0.1	83	AAI			1.55	1.32		1.7	0.03	19	STRIPED HILLS
3 7:37:44	36.733	116.297	0.1	7.82	0.1	55	AAI			2.46	1.65	2.1	2.5	0.03	35	STRIPED HILLS
3 7:40:28	36.729	116.311	0.1	7.02	0.2	96	ABI			1.28	1.30		3.8	0.03	15	STRIPED HILLS
3 8:31:30	36.785	116.274	0.8	6.08	1.5	128	ABI			0.87	1.20	1.4	4.7	0.09	10	GEORGES WATER
3 10:29:48	36.710	116.300	0.1	10.07	0.2	80	AAI			2.53	2.05	2.5	3.2	0.06	45	STRIPED HILLS
3 12:0:22	36.729	116.296	0.1	7.54	0.2	88	AAI			1.80	1.60	1.6	2.6	0.03	17	STRIPED HILLS
3 12:4:2	36.717	116.303	0.1	9.26	0.2	52	AAI			3.10	2.04	3.1	3.8	0.05	43	STRIPED HILLS
3 13:25:16	36.718	116.304	0.1	9.65	0.1	52	AAI			4.00	4.05	3.3	2.4	0.04	47	STRIPED HILLS (ML DR200)
3 13:51:1	36.951	118.289	1.5	4.01	2.0	285	BDI			2.12	2.12	2.3	62.6	0.19	16	***QUAD. NOT LISTED***
3 14:2:2	36.688	116.379	0.2	4.21	0.6	175	ACI			1.18	1.16	1.4	5.9	0.05	15	LATHROP WELLS
3 14:2:2	36.688	116.378	0.2	4.66	0.5	174	ACI			1.18	1.17	1.4	5.8	0.05	16	LATHROP WELLS
3 14:2:58	36.745	116.287	0.2	7.37	0.2	81	AAI			1.60	1.58	1.6	1.4	0.05	20	STRIPED HILLS
3 14:32:9	36.718	116.298	0.2	8.34	0.2	110	ABI			1.50	1.47	1.5	3.6	0.04	16	STRIPED HILLS
3 14:34:20	36.720	116.305	0.3	8.78	0.4	32	BAI			2.40			2.2	0.17	54	STRIPED HILLS
3 14:40:4	36.732	116.246	0.1	7.35	0.2	80	AAI			1.70	1.38	1.5	2.6	0.03	17	SPECTER RANGE NW
3 14:55:39	36.749	116.286	0.3	8.11	0.3	81	AAI			1.24	0.99		1.5	0.06	16	STRIPED HILLS
3 15:7:42	36.648	117.169	0.5	8.53	1.4	101	ABI			2.14	2.0		9.7	0.10	15	MESQUITE FLAT
3 15:10:18	36.696	116.290	0.2	8.77	0.2	49	AAI			2.31	1.94	2.3	2.1	0.06	42	STRIPED HILLS
3 16:15:37	37.682	118.259	2.2	3.12*	---	303	CDI			2.18	2.1		40.3	0.37	12	***QUAD. NOT LISTED***
3 16:27:55	36.741	116.290	0.2	8.20	0.2	83	AAI			1.04	1.04		1.6	0.04	20	STRIPED HILLS

1992 LOCAL HYPOCENTER SUMMARY - SGB EARTHQUAKES

DATE - TIME (UTC)	LATITUDE (DEG. N)	LONGITUDE (DEG. W)	STAND ERROR H (KM)	DEPTH (KM)	STAND ERROR Z (KM)	AZI GAP (DEG)	QOD 12S	MAGNITUDE ESTIMATES			MLc	DEL- MIN (KM)	RMS RES. PH. (SEC)	#N U.S.G.S. QUADRANGLE
								Mca	Md	MLh	MLv			
JUL 3 16:43: 6	36.737	116.289	0.1	8.36	0.2	52	AAI			2.82	1.69	2.1	1.6 0.05 30	STRIPED HILLS
3 17: 3:40	36.767	116.242	0.2	7.28	0.2	81	AAI			1.72	1.43	1.9	3.8 0.05 17	SKULL MTN
3 17:21:37	36.724	116.303	0.1	7.50	0.2	92	AAI			1.70	1.49	1.6	3.4 0.03 17	STRIPED HILLS
3 17:24:44	36.734	116.295	0.2	7.87	0.2	88	AAI			0.96	1.01		2.2 0.04 15	STRIPED HILLS
3 17:36:24	36.694	116.303	0.2	9.77	0.2	114	ABI			0.98	1.05		6.0 0.04 18	STRIPED HILLS
3 17:41:18	37.663	118.149	3.1	3.18*	---	294	CDI				2.16	1.9	31.0 0.17 11	***QUAD. NOT LISTED***
3 17:45:25	36.741	116.290	0.2	7.82	0.2	83	AAI			0.98	1.07		1.6 0.04 18	STRIPED HILLS
3 18:41:48	36.118	117.831	0.0	6.07**	---	999	B P			2.10			0.25 22	HAIWEE RESERVOIR
3 18:44:59	36.692	116.309	0.2	9.86	0.3	48	AAI			2.05	1.73	2.1	4.6 0.08 45	STRIPED HILLS
3 19: 0:14	36.728	116.299	0.1	7.43	0.2	89	AAI			1.50	1.18		2.9 0.04 19	STRIPED HILLS
3 19: 2:12	36.728	116.299	0.1	7.44	0.1	98	ABI			1.53	1.17		2.9 0.03 17	STRIPED HILLS
3 19:14:51	36.772	116.185	1.7	10.95	2.3	103	BBI			1.66	1.50	1.8	8.4 0.30 12	SKULL MTN
3 19:30:46	36.738	116.294	0.2	7.69	0.2	85	AAI			1.45	1.16		2.0 0.04 18	STRIPED HILLS
3 19:32:35	36.078	117.671	0.0	0.69**	---	999	A P			2.20			0.17 19	COSO PEAK
3 20: 1:51	36.766	116.255	0.1	9.04	0.2	76	AAI			1.41	1.34	1.4	3.0 0.03 18	GEORGES WATER
3 20:10:21	37.653	118.152	2.2	3.13	3.1	298	BBI			2.13	2.13	2.0	31.5 0.19 13	***QUAD. NOT LISTED***
3 20:14:46	36.754	116.282	0.2	7.00	0.2	78	AAI			1.17	0.98		1.5 0.05 18	GEORGES WATER
3 20:15: 7	36.755	116.284	0.3	7.00	0.3	101	ABI			0.97	0.83		1.7 0.05 12	GEORGES WATER
3 20:23: 4	36.738	116.292	0.2	7.67	0.2	84	AAI			1.17	1.11		1.9 0.04 19	STRIPED HILLS
3 20:29:27	36.709	116.291	0.3	7.28	0.3	117	ABI			1.43	1.20		4.1 0.07 18	STRIPED HILLS
3 20:42:27	36.741	116.293	0.1	7.70	0.1	94	ABI			1.13	1.09		1.9 0.03 16	STRIPED HILLS
3 20:47:10	36.710	116.284	0.1	7.67	0.1	84	AAI			1.47	1.36	1.5	3.7 0.03 18	STRIPED HILLS
3 20:50:21	36.734	116.305	0.1	7.43	0.2	92	ABI			1.51	1.19		3.1 0.04 19	STRIPED HILLS
3 21: 0:10	36.710	116.287	0.2	7.42	0.3	47	AAI			3.00	2.44	3.0	1.5 0.10 37	STRIPED HILLS
3 21: 1:37	36.708	116.287	0.5	6.90	0.5	194	ADI			1.64	1.38	1.5	4.1 0.05 11	STRIPED HILLS
3 21:10:54	36.730	116.300	0.3	7.95	0.3	49	AAI			3.11	2.81	3.2	2.4 0.10 33	STRIPED HILLS
3 21:14:55	36.843	116.245	0.3	1.68	1.0	111	ABI			1.08	0.88	1.6	6.7 0.09 14	SKULL MTN
3 21:17:12	36.710	116.287	0.2	8.21	0.2	82	AAI			1.61	1.42	1.5	3.9 0.04 17	STRIPED HILLS
3 21:24:27	36.727	116.300	0.1	7.50	0.1	90	AAI			1.87	1.65	1.6	3.0 0.03 17	STRIPED HILLS
3 21:32: 4	36.711	116.294	0.3	7.30	0.3	180	ACI			1.39	1.18		4.0 0.03 11	STRIPED HILLS
3 21:46:18	36.750	116.271	0.1	9.47	0.1	74	AAI			1.23	1.21		0.8 0.02 16	GEORGES WATER
3 21:52:44	36.708	116.286	0.2	7.33	0.2	119	ABI			1.47	1.32		4.0 0.05 16	STRIPED HILLS
3 21:54:48	36.709	116.288	0.1	8.53	0.2	62	AAI			3.12	1.89	2.3	2.1 0.06 39	STRIPED HILLS
3 22: 4:22	36.712	116.285	0.2	7.75	0.2	81	AAI			1.51	1.34	1.5	3.6 0.05 19	STRIPED HILLS
3 22:11:54	36.758	116.240	0.2	8.35	0.2	83	AAI			2.10	1.58	1.7	3.3 0.04 18	SKULL MTN
3 23: 6:55	36.762	116.252	0.3	8.37	0.4	39	AAI			2.98	2.26	2.2	1.8 0.12 43	GEORGES WATER
3 23:30:37	36.711	116.286	0.1	8.02	0.1	94	ABI			2.26	1.70	2.0	2.1 0.04 32	STRIPED HILLS
3 23:44:19	36.735	116.292	0.1	7.75	0.1	85	AAI			2.06	1.93	1.7	1.9 0.03 17	STRIPED HILLS
3 23:48:48	36.767	116.263	0.1	9.43	0.1	73	AAI			1.96		1.9	2.8 0.02 17	GEORGES WATER
3 23:56:44	36.727	116.309	0.1	7.22	0.1	95	ABI			1.52	1.25	2.0	3.7 0.03 19	STRIPED HILLS
4 0: 7:36	36.719	116.279	0.4	8.38	0.3	78	AAI			2.27		2.0	2.7 0.07 17	STRIPED HILLS
4 0:22:23	36.747	116.280	0.2	6.79	0.1	78	AAI			1.35	1.22		0.9 0.03 16	STRIPED HILLS
4 0:24:24	36.746	116.287	0.2	7.51	0.2	81	AAI			1.78	1.45	1.4	1.4 0.04 18	STRIPED HILLS
4 0:43:21	36.815	116.101	0.2	4.41	1.1	101	ABI			1.63	1.50	1.5	7.5 0.06 20	CANE SPRING

1992 LOCAL HYPOCENTER SUMMARY - SGB EARTHQUAKES

DATE - TIME (UTC)	LATITUDE (DEG. N)	LONGITUDE (DEG. W)	STAND ERROR H (KM)	DEPTH (KM)	STAND ERROR Z (KM)	AZI GAP (DEG)	QOD	MAGNITUDE ESTIMATES				MLc	DEL- MIN (KM)	RMS (SEC)	#N	U.S.G.S. QUADRANGLE	
								Mca	Md	MLh	MLv						
JUL 4 0:55:44	36.706	116.298	0.2	9.47	0.2	115	ABI			1.68	1.34	2.1	4.6	0.04	17	STRIPED HILLS	
4 1: 4:31	36.744	116.285	0.1	7.35	0.2	42	AAI			2.30	2.65	2.1	1.2	0.07	48	STRIPED HILLS	
4 1: 9:29	36.021	117.347	0.0	6.00**	---	999	C P			2.00					0.27	17	MATURANGO
4 1:14:54	36.767	116.262	0.2	9.06	0.2	69	AAI			1.04	1.26	1.3	2.9	0.05	17	GEORGES WATER	
4 1:16:41	36.710	116.287	0.1	7.91	0.1	113	ABI			2.07		2.1	3.8	0.03	16	STRIPED HILLS	
4 1:32:22	36.848	116.245	0.4	1.49	5.7	107	CBI			0.87	1.03	1.0	6.5	0.10	14	SKULL MTN	
4 2:30:46	36.695	116.263	0.2	1.05	0.9	128	ABI			1.73	1.48	1.5	5.3	0.05	15	STRIPED HILLS	
4 2:37: 0	35.857	117.859	0.0	10.65**	---	999	A P			2.10					0.13	29	LITTLE LAKE
4 3: 4:12	36.752	116.276	0.1	7.59	0.1	49	AAI			1.94	1.60	2.2	1.1	0.05	35	GEORGES WATER	
4 3:15:38	36.725	116.299	0.1	7.69	0.2	90	AAI			1.58	1.36	1.5	3.1	0.04	17	STRIPED HILLS	
4 3:19:12	36.741	116.288	0.1	7.92	0.1	82	AAI			1.19	1.29		1.4	0.03	18	STRIPED HILLS	
4 3:48:21	37.639	118.095	2.8	1.18	4.6	285	CDI			2.66	2.5	2.5	27.0	0.21	16	***QUAD. NOT LISTED***	
4 3:50:19	36.720	116.279	0.2	7.22	0.2	60	AAI			3.15	1.93	3.2	2.5	0.07	35	STRIPED HILLS	
4 3:54: 5	36.736	116.294	0.2	7.52	0.2	53	AAI			1.90	1.42	1.9	2.1	0.07	31	STRIPED HILLS	
4 4:40:14	36.713	116.285	0.1	8.80	0.1	118	ABI			1.66	1.58	1.5	3.5	0.03	17	STRIPED HILLS	
4 5:17: 9	36.733	116.279	0.1	7.84	0.2	78	AAI			1.86	1.56	1.5	1.2	0.04	18	STRIPED HILLS	
4 5:55:33	36.711	116.287	0.2	7.67	0.3	36	AAI			2.81	2.50	3.2	2.2	0.11	54	STRIPED HILLS	
4 5:57:31	36.736	116.292	0.1	7.94	0.2	33	AAI			3.2	2.28	3.0	2.0	0.06	42	STRIPED HILLS	
4 6:20: 8	36.689	116.277	0.1	8.55	0.1	123	ABI			1.16	1.26	1.5	6.0	0.03	18	STRIPED HILLS	
4 6:27:28	36.711	116.281	0.2	7.77	0.3	78	AAI			1.66	1.38	1.5	3.6	0.06	17	STRIPED HILLS	
4 6:31:23	36.740	116.290	0.1	7.95	0.1	83	AAI			1.74	1.65	1.6	1.6	0.03	18	STRIPED HILLS	
4 6:36: 9	36.734	116.293	0.2	8.10	0.2	86	AAI			1.45	1.22	1.6	2.1	0.04	17	STRIPED HILLS	
4 6:41:37	36.711	116.287	0.3	8.15	0.4	61	AAI			2.89	1.89	2.5	2.2	0.13	44	STRIPED HILLS	
4 6:50:47	36.757	116.270	0.1	8.07	0.2	54	AAI			3.04		2.3	1.7	0.04	25	GEORGES WATER	
4 7:43:32	36.712	116.286	0.2	7.88	0.2	54	AAI			2.83	1.99	2.3	3.7	0.08	34	STRIPED HILLS	
4 7:46:57	36.765	116.257	0.1	8.40	0.2	75	AAI			1.39	1.31	1.3	2.8	0.04	19	GEORGES WATER	
4 7:54: 7	36.752	116.286	0.1	7.45	0.1	79	AAI			1.73	1.31	1.5	1.6	0.03	16	GEORGES WATER	
4 7:56:33	36.733	116.296	0.1	7.86	0.1	87	AAI			1.83	1.64	1.6	2.3	0.03	17	STRIPED HILLS	
4 8: 7:22	36.724	116.301	0.1	7.95	0.2	91	ABI			1.87	1.39	2.0	3.3	0.04	18	STRIPED HILLS	
4 8: 7:51	36.757	116.268	0.2	8.09	0.1	82	AAI			1.17	1.24		1.7	0.04	16	GEORGES WATER	
4 8: 7:51	36.758	116.267	0.1	8.04	0.1	84	AAI			1.17	1.24		1.8	0.04	17	GEORGES WATER	
4 8:15:35	35.691	117.606	0.0	6.00**	---	999	C P			2.50					0.16	26	RIDGECREST
4 8:19: 3	36.744	116.288	0.2	8.21	0.1	82	AAI			1.82	1.44	1.9	1.4	0.04	17	STRIPED HILLS	
4 8:45:30	36.713	116.283	0.2	8.16	0.2	62	AAI			3.20	2.30	3.2	2.0	0.09	50	STRIPED HILLS	
4 9: 6:37	36.712	116.284	0.1	7.58	0.1	81	AAI			1.68	1.40	1.5	3.6	0.03	17	STRIPED HILLS	
4 9:35:27	36.019	117.605	0.0	1.15**	---	999	A P			3.40					0.16	25	COSO PEAK
4 9:49:36	36.759	116.266	0.2	8.57	0.2	72	AAI			1.40	1.38	1.7	1.9	0.05	19	GEORGES WATER	
4 9:51:38	36.724	116.297	0.1	9.24	0.1	52	AAI			2.86	2.08	2.2	3.1	0.05	43	STRIPED HILLS	
4 10:41:30	36.814	116.104	0.3	3.82	1.7	100	ABI			1.95	1.57	2.1	7.3	0.08	18	CANE SPRING	
4 11: 3:37	36.757	116.269	0.1	8.11	0.2	37	AAI			3.11	2.17	3.1	1.6	0.06	50	GEORGES WATER	
4 11:28:35	36.813	116.101	0.2	4.55	0.9	101	ABI			1.69	1.59	1.9	7.5	0.06	19	CANE SPRING	
4 12:47:58	36.008	117.561	0.0	1.00**	---	999	A P			2.60					0.19	8	COSO PEAK
4 12:52:12	36.739	116.265	0.2	10.55	0.2	41	AAI			2.98	2.54	2.6	0.7	0.08	50	STRIPED HILLS	
4 13:52: 6	36.813	116.103	0.2	4.61	1.0	100	ABI			1.03	1.32	1.1	7.5	0.06	21	CANE SPRING	

1992 LOCAL HYPOCENTER SUMMARY - SCB EARTHQUAKES

DATE - TIME (UTC)	LATITUDE (DEG. N)	LONGITUDE (DEG. W)	STAND ERROR H(KM)	DEPTH (KM)	STAND ERROR Z(KM)	AZI GAP (DEG)	OOD 12S	MAGNITUDE ESTIMATES			DEL- MIN (KM)	RMS RES. PH. (SEC)	#N U. S. G. S. QUADRANGLE
								Mca	Md	MLb	MLv	MLc	
JUL 4 14:14:1	36.727	116.299	0.2	8.43	0.1	98	ABI	1.84	1.40	1.6	3.0	0.04	17 STRIPED HILLS
4 14:53:17	36.706	116.299	0.1	9.77	0.1	90	AAI	2.04		2.1	4.7	0.03	18 STRIPED HILLS
4 15:26:20	35.945	117.649	0.0	3.00**	---	999	A P	2.10			0.15	22	MTN SPRINGS CANYON
4 16:1:35	36.735	116.289	0.2	8.28	0.3	51	AAI	2.79	2.39	2.5	1.7	0.11	45 STRIPED HILLS
4 16:32:4	36.739	116.288	0.2	7.68	0.2	82	AAI	1.86	1.38	1.9	1.4	0.04	19 STRIPED HILLS
4 17:20:40	36.751	116.258	0.1	8.53	0.1	76	AAI	1.50	1.27	1.6	1.6	0.03	19 GEORGES WATER
4 17:49:5	36.406	117.097	0.8	11.06	1.0	135	ACI		2.15	2.2	1.4	0.14	14 TUCKI WASH
4 17:54:36	35.677	117.545	0.0	10.56**	---	999	C P	3.00			0.11	9	RIDGECREST
4 18:57:56	36.769	116.259	0.3	8.93	0.3	74	AAI	1.15	1.03	1.4	3.2	0.07	19 GEORGES WATER
4 19:12:52	36.731	116.297	0.2	7.18	0.2	88	AAI	1.60	1.47	1.4	2.6	0.04	18 STRIPED HILLS
4 19:13:41	36.732	116.297	0.2	7.66	0.2	88	AAI	1.77	1.44	1.5	2.5	0.04	17 STRIPED HILLS
4 20:25:18	36.709	116.298	0.1	10.36	0.1	114	ABI	1.72	1.31	1.6	4.4	0.02	15 STRIPED HILLS
4 21:7:46	36.710	116.281	0.3	7.14	0.2	141	ACI	1.93	1.53		3.7	0.04	12 STRIPED HILLS
4 21:35:59	36.732	116.297	0.1	8.25	0.1	82	AAI	2.53	1.97	2.2	2.5	0.02	23 STRIPED HILLS
4 21:37:7	36.729	116.300	0.1	7.91	0.1	56	AAI	2.73	1.92	2.0	2.9	0.04	19 STRIPED HILLS
4 21:54:32	36.732	116.298	0.1	7.85	0.2	89	AAI	2.54		2.1	2.6	0.03	17 STRIPED HILLS
4 22:20:40	36.755	116.258	0.2	9.35	0.2	76	AAI	1.77	1.65	1.7	1.9	0.04	19 GEORGES WATER
4 22:57:21	36.739	116.292	0.2	8.11	0.2	84	AAI	1.80	1.40	1.9	1.8	0.04	18 STRIPED HILLS
4 23:4:36	36.739	116.294	0.2	7.21	0.2	95	ABI	1.31	1.00		2.0	0.03	15 STRIPED HILLS
4 23:5:7	36.746	116.287	0.2	7.02	0.2	81	AAI	1.18	1.30		1.4	0.04	16 STRIPED HILLS
5 0:57:38	36.729	116.300	0.2	7.01	0.3	90	AAI	1.64	1.54	1.5	2.9	0.06	19 STRIPED HILLS
5 1:13:38	36.743	116.286	0.1	7.49	0.1	81	AAI	1.84	1.32	1.9	1.3	0.03	17 STRIPED HILLS
5 2:5:16	36.727	116.295	0.2	8.82	0.2	52	AAI	2.31	1.87	2.3	2.7	0.08	44 STRIPED HILLS
5 2:11:53	36.722	116.290	0.2	9.81	0.2	53	AAI	2.65	1.98	2.1	2.8	0.08	39 STRIPED HILLS
5 2:39:5	36.730	116.295	0.1	8.64	0.2	87	AAI	1.69	1.41	1.6	2.5	0.04	17 STRIPED HILLS
5 4:23:48	36.742	116.291	0.1	8.41	0.1	79	AAI	2.37	1.67	2.2	1.7	0.03	22 STRIPED HILLS
5 4:24:33	36.741	116.292	0.4	8.06	0.5	93	ABI	1.49	1.31		1.7	0.08	14 STRIPED HILLS
5 5:36:17	36.731	116.300	0.1	7.59	0.1	89	AAI	1.80	1.45	1.6	2.8	0.03	20 STRIPED HILLS
5 6:9:15	37.664	118.088	6.3	2.53*	---	288	DDI	1.97	1.97	1.9	25.7	0.32	15 ***QUAD. NOT LISTED***
5 6:15:10	36.706	116.298	0.2	9.38	0.2	114	ABI	1.46	1.50	1.5	4.7	0.04	16 STRIPED HILLS
5 6:54:13	36.731	116.272	0.2	7.99	0.2	33	AAI	4.40			1.3	0.09	57 STRIPED HILLS (ML UNRSL & DR200)
5 6:55:41	36.734	116.276	0.0	7.50	---	140	ADI	2.00			4.7	0.00	4 STRIPED HILLS DR200 DATA ONLY
5 6:58:54	36.731	116.270	0.1	6.66	0.1	74	AAI	1.89		2.0	1.3	0.02	19 STRIPED HILLS
5 7:2:45	36.723	116.279	0.1	7.51	0.1	78	AAI	1.85	1.67	1.6	2.3	0.02	17 STRIPED HILLS
5 7:4:5	36.724	116.272	0.1	7.05	0.2	75	AAI	1.71	1.61	1.5	2.1	0.04	17 STRIPED HILLS
5 7:18:14	36.735	116.274	0.1	7.45	0.1	76	AAI	1.92	1.40	1.6	0.8	0.03	19 STRIPED HILLS
5 7:20:7	36.735	116.274	0.1	7.38	0.1	96	ABI	1.86	1.42	1.6	0.8	0.03	18 STRIPED HILLS
5 7:20:45	36.727	116.299	0.2	7.80	0.2	97	ABI	1.68	1.60	1.6	2.9	0.04	15 STRIPED HILLS
5 7:51:2	36.733	116.275	0.1	6.51	0.2	41	AAI	2.27	1.98	2.0	1.1	0.06	44 STRIPED HILLS
5 8:35:18	36.727	116.281	0.1	7.01	0.1	80	AAI	2.49		2.2	1.9	0.03	18 STRIPED HILLS
5 8:36:47	36.711	116.304	0.1	9.62	0.1	164	ACI	1.78	1.32	1.7	4.5	0.02	16 STRIPED HILLS
5 8:40:6	36.731	116.300	0.1	7.93	0.1	89	AAI	2.81		2.0	2.8	0.02	17 STRIPED HILLS
5 8:40:48	36.685	116.272	0.1	7.90	0.2	82	AAI	1.72	1.76	1.6	6.4	0.03	17 STRIPED HILLS
5 8:48:40	36.732	116.301	0.2	8.23	0.2	31	AAI	3.40		3.4	2.9	0.08	56 STRIPED HILLS

1992 LOCAL HYPOCENTER SUMMARY - SGB EARTHQUAKES

DATE - TIME (UTC)	LATITUDE (DEG. N)	LONGITUDE (DEG. W)	STAND ERROR H (KM)	DEPTH (KM)	STAND ERROR Z (KM)	AZI GAP (DEG)	QCD 12S	MAGNITUDE ESTIMATES				MLc	DEL- MIN (KM)	RMS RES. PH. (SEC)	#N U.S.G.S. QUADRANGLE
								Mca	Md	MLh	MLv				
JUL 5 9: 1:52	36.723	116.279	0.1	7.51	0.1	78	AAI			2.03	1.42	1.9	2.2	0.02	19 STRIPED HILLS
5 9:17:41	36.724	116.275	0.1	7.05	0.2	76	AAI			1.71	1.79	1.5	2.1	0.04	18 STRIPED HILLS
5 9:25:10	37.296	114.920	2.4	10.75	3.5	149	CCI			2.47	2.23	2.2	16.8	0.37	11 DELAMAR LAKE
5 9:43:33	36.729	116.300	0.1	7.80	0.1	90	AAI			1.71	1.49	1.7	2.9	0.02	17 STRIPED HILLS
5 9:50: 2	36.721	116.285	0.1	7.45	0.2	81	AAI			1.83	1.39	1.5	2.6	0.04	19 STRIPED HILLS
5 9:56:49	36.724	116.272	0.1	7.56	0.1	122	ABI			1.39	1.43		2.0	0.02	18 STRIPED HILLS
5 10:13:56	36.724	116.272	0.1	7.33	0.1	75	AAI			2.14	1.95	2.2	2.0	0.02	18 STRIPED HILLS
5 11: 2:18	37.659	118.087	5.3	0.08	4.3	288	DDI			2.92		2.7	25.8	0.23	17 ***QUAD. NOT LISTED***
5 11:32:16	36.724	116.275	0.1	7.44	0.1	121	ABI			1.44	1.27		2.1	0.03	16 STRIPED HILLS
5 11:50:36	36.732	116.274	0.2	6.55	0.2	76	AAI			1.97		1.9	1.2	0.04	17 STRIPED HILLS
5 11:58: 2	36.732	116.274	0.2	10.61	0.2	76	AAI			2.08		2.0	1.1	0.04	17 STRIPED HILLS
5 12: 7:30	36.741	116.293	0.1	7.24	0.2	85	AAI			1.81	1.45	1.4	1.9	0.04	17 STRIPED HILLS
5 12:19: 2	36.741	116.292	0.1	7.28	0.1	84	AAI			2.06	1.65	2.3	1.8	0.03	18 STRIPED HILLS
5 13:33:35	36.751	116.280	0.2	7.74	0.2	77	AAI			1.37	1.22		1.2	0.04	18 GEORGES WATER
5 14: 1: 7	36.725	116.271	0.1	7.41	0.2	122	ABI			1.13	1.18		1.9	0.03	16 STRIPED HILLS
5 14:29:29	36.725	116.260	0.2	6.96	0.3	75	AAI			1.66	1.64	1.5	2.2	0.05	18 STRIPED HILLS
5 14:55: 9	36.716	116.286	0.2	9.50	0.1	118	ABI			1.91	1.62	1.6	3.2	0.03	16 STRIPED HILLS
5 15: 9:20	36.754	116.270	0.2	8.35	0.2	73	AAI			1.47	1.42	1.5	1.2	0.05	18 GEORGES WATER
5 15:47:52	36.710	116.290	0.2	9.79	0.2	36	AAI			3.30		3.3	2.4	0.08	55 STRIPED HILLS
5 16:48:13	36.723	116.276	0.1	7.45	0.2	77	AAI			1.58	1.79	1.5	2.2	0.04	18 STRIPED HILLS
5 17: 1:52	36.739	116.291	0.1	7.60	0.1	84	AAI			2.13		1.9	1.7	0.03	18 STRIPED HILLS
5 17:18:47	36.724	116.274	0.1	7.13	0.1	76	AAI			1.59	1.49	1.5	2.1	0.02	17 STRIPED HILLS
5 17:22:20	36.812	116.098	0.2	3.87	1.6	102	ABI			1.26	1.39	1.5	7.9	0.08	22 CANE SPRING
5 17:24:54	36.739	116.295	0.2	6.67	0.2	95	ABI			1.34	1.09		2.1	0.04	16 STRIPED HILLS
5 17:35:53	36.741	116.292	0.1	7.92	0.1	84	AAI			1.43	1.39		1.8	0.03	18 STRIPED HILLS
5 18: 7:50	36.722	116.274	0.1	7.50	0.1	76	AAI			1.51	1.65	1.5	2.2	0.02	18 STRIPED HILLS
5 18:37:59	36.724	116.274	0.1	7.53	0.2	64	AAI			2.33	1.71	2.3	2.0	0.05	24 STRIPED HILLS
5 20:11:14	36.724	116.270	0.1	7.55	0.2	123	ABI			0.96	1.23		2.1	0.02	17 STRIPED HILLS
5 20:43: 8	36.726	116.296	0.1	8.68	0.2	88	AAI			2.27		2.0	2.8	0.03	17 STRIPED HILLS
5 20:49: 4	36.734	116.276	0.2	7.00	0.2	119	ABI			1.33	1.08		1.0	0.05	16 STRIPED HILLS
5 21:12:40	36.724	116.281	0.2	8.59	0.2	119	ABI			1.93	1.61	1.5	2.2	0.03	16 STRIPED HILLS
5 21:44:56	36.729	116.298	0.2	7.88	0.2	89	AAI			1.57	1.25	1.5	2.8	0.04	15 STRIPED HILLS
5 22:13:58	36.759	116.262	0.1	8.50	0.1	74	AAI			1.66	1.69	1.7	2.0	0.04	19 GEORGES WATER
5 22:20: 5	36.755	116.268	0.3	8.97	0.3	72	AAI			1.12	1.29	1.4	1.5	0.06	17 GEORGES WATER
5 22:23:19	37.669	118.097	2.6	2.56	5.5	291	CDI			1.58	2.39	2.4	26.4	0.21	15 ***QUAD. NOT LISTED***
5 23: 0: 2	36.758	116.263	0.2	8.58	0.2	74	AAI			1.49	1.34	1.6	1.9	0.04	17 GEORGES WATER
5 23:27:14	35.674	116.549	0.0	6.00**	---	999	C P			2.70			0.17	0	LEACH LAKE
5 23:35:31	36.072	117.847	0.0	4.67**	---	999	A P			2.10			0.09	40	HAIZEE RESERVOIR
6 0: 7:50	36.758	116.252	0.1	9.12	0.2	44	AAI			2.59	2.28	2.4	2.2	0.07	51 GEORGES WATER
6 0:19:32	37.159	117.406	0.4	5.42	3.0	111	BCI				1.20		18.5	0.08	9 WEST OF GOLD MTN
6 0:19:43	36.765	116.216	0.1	7.72	0.2	94	ABI			1.63	1.40	1.4	5.6	0.04	17 SKULL MTN
6 0:52:27	36.763	116.216	0.1	8.05	0.2	94	ABI			1.98	1.79	1.5	5.5	0.03	17 SKULL MTN
6 0:53:18	36.705	116.301	0.2	9.40	0.2	117	ABI			1.67	1.25	1.5	4.8	0.03	15 STRIPED HILLS
6 1:16:32	37.665	118.085	5.6	2.25*	---	288	DDI			2.18	2.3		25.5	0.27	16 ***QUAD. NOT LISTED***

1992 LOCAL HYPOCENTER SUMMARY - SGB EARTHQUAKES

DATE - TIME (UTC)	LATITUDE (DEG. N)	LONGITUDE (DEG. W)	STAND ERROR H (KM)	DEPTH (KM)	STAND ERROR Z (KM)	AZI GAP (DEG)	QCD 12S	Mca	Md	MLh	MLv	MLc	DEL- MIN (KM)	RMS (SEC)	#N	U.S.G.S. QUADRANGLE
JUL 6 1:41:21	35.679	116.553	0.0	6.00**	---	999	C P			2.60				0.13	30	LEACH LAKE
6 3:1:35	36.731	116.274	0.2	7.40	0.2	76	AAI			1.68	1.38	1.9	1.3	0.06	17	STRIPED HILLS
6 3:50:34	36.732	116.288	0.2	9.34	0.3	101	ABI			2.96		1.5	1.8	0.05	16	STRIPED HILLS
6 3:58:10	36.719	116.307	0.2	7.84	0.2	95	ABI			1.94	1.46	2.0	4.1	0.04	16	STRIPED HILLS
6 5:11:13	36.753	116.288	0.3	7.36	0.2	80	AAI			1.62	1.14	1.3	1.8	0.05	15	GEORGES WATER
6 5:49:32	36.741	116.292	0.2	7.77	0.2	40	AAI			2.93	2.03		1.8	0.06	32	STRIPED HILLS
6 6:14:40	36.741	116.291	0.2	8.12	0.2	84	AAI			1.14	1.12		1.7	0.04	17	STRIPED HILLS
6 6:31:33	36.712	116.282	0.2	8.88	0.2	119	ABI			1.65	1.43	1.5	3.5	0.04	16	STRIPED HILLS
6 7:3:48	36.583	116.250	0.2	8.32	0.7	68	ABI			2.41	1.85	2.3	10.6	0.07	23	SKELETON HILLS
6 7:14:4	36.722	116.273	0.1	7.37	0.1	75	AAI			2.27		2.3	2.3	0.02	18	STRIPED HILLS
6 7:57:25	36.714	116.286	0.1	8.66	0.1	81	AAI			1.43	1.26	1.6	3.4	0.02	16	STRIPED HILLS
6 8:39:9	36.724	116.300	0.2	8.10	0.2	90	ABI			1.70	1.43	1.5	3.2	0.04	17	STRIPED HILLS
6 9:3:51	36.739	116.308	0.3	6.32	0.3	112	ABI			1.45	1.00		3.2	0.05	16	STRIPED HILLS
6 9:9:32	36.724	116.274	0.1	7.30	0.2	95	ABI			2.85			2.1	0.04	25	STRIPED HILLS
6 9:40:44	36.744	116.236	0.1	8.04	0.1	80	AAI			1.64	1.71	1.5	3.2	0.02	19	SPECTER RANGE NW
6 9:43:38	36.729	116.245	0.1	7.67	0.2	80	AAI			2.08		1.9	2.8	0.04	17	SPECTER RANGE NW
6 9:48:5	36.755	116.269	0.2	8.67	0.2	72	AAI			1.95	1.52	1.9	1.4	0.04	19	GEORGES WATER
6 10:6:44	36.715	116.304	0.2	8.56	0.3	94	ABI			1.69	1.21	1.5	4.2	0.05	17	STRIPED HILLS
6 10:14:49	35.687	117.607	0.0	6.31**	---	999	C P			3.10				0.16	28	RIDGECREST
6 11:2:2	36.761	116.262	0.2	8.35	0.3	46	AAI			2.32	1.98	2.2	2.2	0.08	40	GEORGES WATER
6 11:15:22	36.728	116.301	0.1	6.76	0.1	97	ABI			2.08	1.42	1.5	3.1	0.02	16	STRIPED HILLS
6 11:42:9	36.761	116.241	0.2	7.73	0.3	46	AAI			2.51	1.99	2.2	3.5	0.10	41	SKULL MTN
6 12:21:51	36.734	116.290	0.1	8.31	0.2	98	ABI			1.60	1.26		1.9	0.03	16	STRIPED HILLS
6 12:48:22	36.761	116.280	0.2	6.58	0.2	76	AAI			1.24	1.07		2.2	0.05	15	GEORGES WATER
6 13:11:54	37.638	118.100	3.4	1.45	6.6	286	CDI				1.60	1.9	27.5	0.21	10	***QUAD. NOT LISTED***
6 13:25:15	36.055	117.579	0.0	0.54**	---	999	A P			2.70				0.17	25	COSO PEAK
6 13:25:15	36.058	117.604	2.0	3.57	3.4	259	BDI				2.24	2.5	58.6	0.26	20	COSO PEAK
6 13:39:7	36.726	116.274	0.1	7.53	0.1	76	AAI			1.55	1.34		1.9	0.02	17	STRIPED HILLS
6 13:39:13	36.739	116.310	0.5	2.79	0.6	134	ABI			1.64	1.39	1.5	3.4	0.05	8	STRIPED HILLS
6 13:40:45	36.728	116.274	0.2	7.56	0.2	76	AAI			1.13	1.04		1.6	0.04	17	STRIPED HILLS
6 13:46:2	36.737	116.296	0.2	7.21	0.2	95	ABI			0.93	0.96		2.2	0.04	16	STRIPED HILLS
6 13:50:25	37.068	117.932	1.3	3.11*	---	228	CDI			1.91	2.15	2.3	31.3	0.23	19	WAUCORA SPRING
6 14:5:31	36.728	116.275	0.1	7.26	0.2	107	ABI			0.91	0.99		1.6	0.03	16	STRIPED HILLS
6 14:13:1	36.739	116.292	0.1	7.62	0.1	84	AAI			1.64	1.43	1.4	1.8	0.03	18	STRIPED HILLS
6 14:29:41	36.713	116.301	0.2	9.28	0.3	91	ABI			1.35	1.15		4.1	0.06	18	STRIPED HILLS
6 14:38:32	36.753	116.270	0.2	8.72	0.2	49	AAI			2.33	1.75	2.3	1.2	0.07	37	GEORGES WATER
6 14:43:46	36.757	116.273	0.2	8.13	0.2	74	AAI			0.75	0.88		1.7	0.04	17	GEORGES WATER
6 15:21:46	37.784	118.527	3.3	3.11	1.6	327	CDI			2.44	2.8	2.8	64.2	0.15	12	***QUAD. NOT LISTED***
6 15:28:44	37.672	118.128	3.0	3.29*	---	294	CDI				2.00	1.9	29.0	0.23	13	***QUAD. NOT LISTED***
6 15:43:45	36.589	116.233	0.3	0.46	0.7	131	ACI			0.94	1.17		11.5	0.11	17	SPECTER RANGE SW
6 15:59:6	36.734	116.298	0.2	8.03	0.2	88	AAI			2.00	1.56	1.8	2.5	0.05	20	STRIPED HILLS
6 16:3:17	35.762	117.023	0.0	6.00**	---	999	C P			2.20				0.20	13	MANLY PEAK
6 16:3:18	35.715	117.058	7.1	2.82*	---	311	DDI			1.88	1.94	1.7	32.6	0.28	16	WINGATE PASS
6 16:8:49	36.067	117.615	3.6	2.54*	---	259	CDI			1.82	2.19	2.0	58.7	0.23	18	COSO PEAK

1992 LOCAL HYPOCENTER SUMMARY - SGB EARTHQUAKES

DATE - TIME (UTC)		LATITUDE (DEG. N)	LONGITUDE (DEG. W)	STAND ERROR H (KM)	DEPTH (KM)	STAND ERROR Z (KM)	AZI GAP (DEG)	QOD 12S	MAGNITUDE ESTIMATES			DEL- MIN (KM)	RMS RES. PH. (SEC)	#N U.S.G.S. QUADRANGLE	
									Mca	Md	MLh	MLv	MLc		
JUL	6 16: 8:50	36.066	117.599	0.0	0.92**	---	999	A P			2.50		1.12	0.19 38	COSO PEAK
	6 16:12:11	36.712	116.302	0.1	8.93	0.1	166	ACI						4.3 0.01 14	STRIPED HILLS
	6 16:15:16	36.735	116.299	0.2	6.65	0.2	128	ABI			1.75			2.6 0.03 14	STRIPED HILLS
	6 17: 3:37	36.582	116.255	0.2	7.92	0.7	84	ABI			0.88	1.10		10.3 0.05 16	SKELETON HILLS
	6 17:34:12	36.728	116.273	0.2	7.59	0.2	75	AAI			2.30	1.83	1.9	1.6 0.04 18	STRIPED HILLS
	6 17:49:37	36.075	117.564	5.6	2.93*	---	256	DDI			1.82	1.78		54.6 0.37 10	COSO PEAK
	6 18:16:26	36.725	116.302	0.2	8.30	0.3	98	ABI			1.66	1.07		3.3 0.05 15	STRIPED HILLS
	6 18:43:17	36.722	116.275	0.2	7.35	0.2	43	AAI			3.20		3.1	2.3 0.08 47	STRIPED HILLS
	6 18:49:43	36.720	116.274	0.2	7.46	0.2	76	AAI			1.95		2.0	2.5 0.05 20	STRIPED HILLS
	6 18:57:46	36.801	116.373	0.4	4.26	1.2	193	ADI			0.50		1.2	11.0 0.13 6	GEORGES WATER
6 18:59:60	36.723	116.274	0.1	7.31	0.1	76	AAI			2.21		2.3	2.2 0.02 17	STRIPED HILLS	
6 19: 5:41	36.759	116.260	0.1	8.34	0.2	74	AAI			1.29	1.28	1.3	2.1 0.04 18	GEORGES WATER	
6 19:27: 3	36.736	116.292	0.1	7.66	0.1	85	AAI			2.04	1.67	1.6	1.9 0.03 18	STRIPED HILLS	
6 19:49:11	36.628	118.068	0.0	0.01**	---	999	C P			3.70			0.23 38	***QUAD. NOT LISTED***	
6 19:52:56	36.734	116.287	0.3	10.47	0.3	98	ABI			1.68	1.60	1.7	1.6 0.06 16	STRIPED HILLS	
6 19:56:49	36.720	116.276	0.2	7.30	0.2	76	AAI			1.83		1.9	2.5 0.04 17	STRIPED HILLS	
6 20: 2:45	36.737	116.294	0.2	6.67	0.2	85	AAI			1.20	1.27		2.0 0.05 18	STRIPED HILLS	
6 21: 0:32	36.729	116.307	0.6	7.24	0.7	133	ABI						3.5 0.07 12	STRIPED HILLS	
6 21: 3:42	36.718	116.289	0.2	10.49	0.2	52	AAI			2.40	1.84	2.2	3.1 0.06 34	STRIPED HILLS	
6 21: 6:17	36.710	116.297	0.2	9.85	0.2	119	ABI			1.34	1.35		4.3 0.04 15	STRIPED HILLS	
6 21: 9:16	36.763	116.261	0.2	9.02	0.3	74	AAI			0.68	0.86		2.5 0.05 16	GEORGES WATER	
6 21:16:53	36.739	116.295	0.1	7.40	0.2	52	AAI			2.45	2.06	3.2	2.1 0.05 31	STRIPED HILLS	
6 21:24: 3	36.711	116.306	0.3	9.61	0.3	108	ABI			1.51	1.22		4.7 0.06 17	STRIPED HILLS	
6 21:46:16	36.730	116.273	0.1	6.33	0.2	38	AAI			3.20		3.2	1.4 0.08 56	STRIPED HILLS	
6 21:59:48	36.607	118.119	2.7	3.13*	---	285	CDI			2.41	2.5		67.4 0.21 8	***QUAD. NOT LISTED***	
6 22: 3:27	37.228	117.602	0.7	7.90	0.7	176	ACI			1.64			3.9 0.10 12	SAND SPRING	
6 22: 6:42	36.722	116.279	0.4	7.48	0.4	78	AAI			2.14		1.9	2.4 0.10 18	STRIPED HILLS	
6 23:43:58	36.721	116.281	0.7	6.25	1.3	90	ABI		2.11	3.00			2.7 0.10 11	STRIPED HILLS ML PAS	
7 0:18:49	35.678	117.590	0.0	4.47**	---	999	A P			2.90			0.17 33	RIDGECREST	
7 0:21:27	36.743	116.287	0.2	8.33	0.1	106	ABI			1.74	1.65	1.6	1.3 0.03 16	STRIPED HILLS	
7 0:37:22	36.720	116.273	0.1	7.74	0.1	75	AAI			1.31	1.36		2.5 0.03 17	STRIPED HILLS	
7 0:42:35	36.016	117.891	0.0	3.05**	---	999	A P			2.30			0.17 31	HAIWEE RESERVOIR	
7 0:49:25	36.735	116.301	0.1	7.38	0.1	90	AAI			2.02	1.50	1.9	2.7 0.03 17	STRIPED HILLS	
7 1:26: 1	36.730	116.274	0.1	6.23	0.2	76	AAI			2.26	1.90	1.9	1.4 0.03 17	STRIPED HILLS	
7 1:38:53	36.724	116.299	0.1	8.64	0.1	90	AAI			1.77	1.31	1.6	3.1 0.03 17	STRIPED HILLS	
7 1:50:25	36.096	117.839	0.0	2.71**	---	999	A P			3.10			0.22 35	HAIWEE RESERVOIR	
7 1:50:25	36.126	117.842	2.5	4.41	1.5	267	BDI			2.68		3.2	72.9 0.25 25	HAIWEE RESERVOIR	
7 1:58:15	36.720	116.270	0.2	6.94	0.3	123	ABI			1.90		1.9	2.5 0.05 17	STRIPED HILLS	
7 2: 8:58	36.739	116.296	0.2	6.85	0.2	87	AAI			1.25	1.18		2.2 0.04 17	STRIPED HILLS	
7 2:10:11	36.733	116.298	0.2	7.55	0.2	88	AAI			1.38	1.15		2.6 0.04 17	STRIPED HILLS	
7 2:12:30	36.784	116.244	0.5	4.36	0.9	73	ABI			2.42	1.47	2.0	5.2 0.14 19	SKULL MTN	
7 2:50:38	36.735	116.294	0.1	7.94	0.1	86	AAI			0.92	1.12		2.1 0.02 16	STRIPED HILLS	
7 3:12:48	36.100	117.836	0.0	2.79**	---	999	A P			3.20			0.25 49	HAIWEE RESERVOIR	
7 3:12:47	36.119	117.847	2.3	4.35	1.2	257	BDI			3.34		3.3	73.6 0.25 26	HAIWEE RESERVOIR	

1992 LOCAL HYPOCENTER SUMMARY - SGB EARTHQUAKES

DATE - TIME (UTC)	LATITUDE (DEG. N)	LONGITUDE (DEG. W)	STAND ERROR H (KM)	DEPTH (KM)	STAND ERROR Z (KM)	AZI GAP (DEG)	QOD	MAGNITUDE ESTIMATES				DEL- RMS #N			U.S.G.S. QUADRANGLE
								Mca	Md	MLh	MLv	MLc	MIN (KM)	RES. (SEC)	PH.
JUL 7 3:28: 1	36.741	116.293	0.1	7.09	0.1	85	AAI	2.03	1.43	1.9	1.9	0.03	17	STRIPED HILLS	
7 5: 9:17	36.707	116.299	0.3	8.87	0.3	90	AAI	1.42	1.37		4.6	0.07	17	STRIPED HILLS	
7 5:12:10	36.722	116.274	0.3	7.33	0.3	76	AAI	1.10	1.20		2.3	0.07	19	STRIPED HILLS	
7 5:12:42	36.720	116.275	0.2	6.59	0.3	112	ABI	0.99	0.85		2.5	0.06	16	STRIPED HILLS	
7 5:42:29	36.709	116.298	0.2	10.20	0.2	89	AAI	1.56	1.28		4.4	0.04	18	STRIPED HILLS	
7 5:47: 4	36.712	116.304	0.2	9.15	0.3	161	ACI	1.53	1.60		4.5	0.04	15	STRIPED HILLS	
7 6:28:23	36.722	116.299	0.1	8.49	0.1	56	AAI	2.24		2.0	3.3	0.03	21	STRIPED HILLS	
7 6:42:32	36.737	116.293	0.3	8.03	0.3	85	AAI	1.49	1.30	1.7	2.0	0.07	17	STRIPED HILLS	
7 7:35:10	36.752	116.275	0.2	8.41	0.1	81	AAI	1.48	1.67	1.6	1.1	0.03	16	GEORGES WATER	
7 7:57:48	36.737	116.287	0.1	7.55	0.1	82	AAI	1.90	1.82	2.0	1.5	0.02	17	STRIPED HILLS	
7 8:13:29	36.056	117.604	1.4	5.97	2.0	260	BDI	2.41	2.43	2.5	58.8	0.22	20	COSO PEAK	
7 8:14:48	36.755	116.269	0.2	8.30	0.2	72	AAI	1.47	1.45	1.9	1.4	0.04	18	GEORGES WATER	
7 8:51:43	36.707	116.298	0.2	9.19	0.2	114	ABI	1.08	1.18		4.5	0.04	17	STRIPED HILLS	
7 9: 1:52	36.720	116.275	0.1	7.44	0.1	121	ABI	1.10	1.16		2.6	0.03	16	STRIPED HILLS	
7 9:11:10	36.739	116.291	0.2	7.41	0.2	84	AAI	1.12	1.23		1.7	0.04	18	STRIPED HILLS	
7 9:28:46	36.721	116.271	0.1	7.69	0.1	74	AAI	1.47	1.51	1.4	2.4	0.02	17	STRIPED HILLS	
7 10: 8: 9	36.647	116.265	0.3	6.18	0.6	121	ABI	1.16	1.01	1.5	6.7	0.08	18	STRIPED HILLS	
7 10:35:55	36.732	116.297	0.2	7.51	0.2	88	AAI	1.71	1.43	1.6	2.5	0.05	17	STRIPED HILLS	
7 11:22: 1	36.724	116.302	0.1	8.10	0.2	91	ABI	2.02	1.42	2.0	3.4	0.03	17	STRIPED HILLS	
7 11:42:40	36.710	116.284	0.2	7.39	0.3	84	AAI	1.71	1.39	1.5	3.8	0.05	16	STRIPED HILLS	
7 12:28:42	36.742	116.293	0.1	7.10	0.2	52	AAI	2.63	1.74	2.2	1.9	0.05	38	STRIPED HILLS	
7 12:49: 8	36.750	116.289	0.1	7.40	0.1	81	AAI	1.76	1.41	1.5	1.7	0.03	19	GEORGES WATER	
7 13: 1:25	36.746	116.290	0.3	7.79	0.3	82	AAI	1.31	1.12		1.6	0.07	17	STRIPED HILLS	
7 13: 7:59	36.755	116.269	0.2	8.39	0.2	73	AAI	1.31	1.38	1.5	1.4	0.04	17	GEORGES WATER	
7 13:32:20	36.581	116.254	0.2	6.75	0.9	85	ABI	2.39	1.88	2.3	10.5	0.06	24	SKELETON HILLS	
7 13:41:24	36.580	116.250	0.1	7.80	0.6	53	ABI	3.18		2.3	10.8	0.07	37	SKELETON HILLS	
7 13:50: 8	36.579	116.253	0.3	6.14	1.4	71	ABI	2.87	2.30	2.3	10.7	0.13	38	SKELETON HILLS	
7 14:41:58	36.734	116.292	0.1	8.29	0.1	98	ABI	1.40	1.12		2.0	0.02	15	STRIPED HILLS	
7 14:42:43	37.663	118.086	4.8	2.10*	---	288	CDI	2.13	2.13	2.5	25.6	0.28	15	***QUAD. NOT LISTED***	
7 15:21:55	36.724	116.297	0.2	8.86	0.2	88	AAI	1.68	1.40	1.6	3.0	0.04	17	STRIPED HILLS	
7 15:24:35	36.647	118.076	0.0	6.00**	---	999	C P	2.10			0.19	15	***QUAD. NOT LISTED***		
7 17:20:55	36.578	116.260	0.2	7.17	0.8	86	ABI	1.98	1.97	1.7	10.3	0.07	22	SKELETON HILLS	
7 19: 2:39	36.752	116.271	0.2	7.87	0.2	74	AAI	1.92		1.9	1.1	0.05	22	GEORGES WATER	
7 19:43:22	36.688	116.309	0.7	7.33	0.9	182	ADI	1.22	1.14		5.4	0.08	14	STRIPED HILLS	
7 21:18:40	36.736	116.292	0.1	8.20	0.2	85	AAI	1.61	1.22	1.6	1.9	0.04	17	STRIPED HILLS	
7 21:57:38	36.579	116.255	0.1	7.36	0.7	82	ABI	2.92	2.20	2.5	10.6	0.06	34	SKELETON HILLS	
7 22: 4:15	36.580	116.254	0.2	7.62	0.9	89	ABI	1.66	1.49	1.6	10.6	0.07	20	SKELETON HILLS	
7 22: 5:38	36.580	116.254	0.1	7.30	0.7	85	ABI	1.85	1.72	1.7	10.6	0.04	21	SKELETON HILLS	
7 22: 7:19	36.580	116.255	0.2	6.93	0.8	89	ABI	1.22	1.31		10.4	0.06	19	SKELETON HILLS	
7 22:35:44	36.741	116.304	0.3	6.76	0.4	110	ABI	0.83	0.70		2.8	0.04	15	STRIPED HILLS	
7 22:52:52	36.581	116.253	0.1	8.35	0.7	85	ABI	1.82	1.56	1.7	10.6	0.06	23	SKELETON HILLS	
8 0:24:30	36.741	116.289	0.2	8.11	0.2	83	AAI	1.78		1.9	1.5	0.03	16	STRIPED HILLS	
8 0:24:47	36.741	116.290	0.3	7.67	0.3	83	AAI	1.78		1.9	1.6	0.07	17	STRIPED HILLS	
8 0:56:46	36.580	116.254	0.2	6.35	0.8	89	ABI	1.03	1.31		10.5	0.06	20	SKELETON HILLS	

1992 LOCAL HYPOCENTER SUMMARY - SGB EARTHQUAKES

DATE - TIME (UTC)		LATITUDE (DEG. N)	LONGITUDE (DEG. W)	STAND ERROR H(KM)	DEPTH (KM)	STAND ERROR Z(KM)	AZI GAP (DEG)	QOD	MAGNITUDE ESTIMATES				DEL- RMS #N		U. S. G. S.	
									Mca	Md	MLh	MLv	MLc	MIN (KM)	(SEC)	QUADRANGLE
JUL	8 2:16:47	36.739	116.292	0.2	7.73	0.2	84	AAI			1.41	1.40		1.8	0.04	17 STRIPED HILLS
	8 3:17:38	36.714	116.290	0.1	8.31	0.1	84	AAI			2.17		2.0	3.6	0.03	18 STRIPED HILLS
	8 3:20:32	36.580	116.254	0.2	7.56	0.7	85	ABI			1.37	1.30	1.5	10.6	0.06	23 SKELETON HILLS
	8 3:32:7	36.753	116.264	0.1	8.08	0.1	74	AAI			2.56	1.31	2.2	1.4	0.02	16 GEORGES WATER
	8 4:34:20	36.580	116.256	0.3	5.50**	0.7	49	ABI	2.75		3.50	3.3	3.5	10.4	0.14	56 SKELETON HILLS
	8 4:45:0	36.580	116.254	0.2	6.25	0.8	85	ABI			1.33	1.20		10.5	0.06	21 SKELETON HILLS
	8 4:51:14	36.580	116.251	0.2	8.62	0.7	50	ABI			2.68		2.4	10.7	0.07	27 SKELETON HILLS
	8 5:16:8	36.737	116.295	0.1	7.26	0.1	86	AAI			1.85	1.51		2.2	0.02	18 STRIPED HILLS
8 5:45:21	36.746	116.287	0.1	7.91	0.1	81	AAI			1.45	1.45		1.4	0.03	17 STRIPED HILLS	
8 6:6:14	36.753	116.266	0.2	6.29	0.2	73	AAI			0.89	1.10		1.3	0.04	17 GEORGES WATER	
8 6:30:8	36.754	116.272	0.3	8.29	0.4	66	AAI			1.75	1.55		1.3	0.12	30 GEORGES WATER	
8 6:43:20	36.760	116.263	0.1	8.17	0.1	73	AAI			1.33	1.26	1.3	2.2	0.04	18 GEORGES WATER	
8 7:17:6	36.630	116.250	0.2	5.55	0.9	70	ABI			2.38	1.74	1.5	8.2	0.06	21 STRIPED HILLS	
8 7:25:50	36.720	116.272	0.1	7.75	0.1	122	ABI			1.18	1.37		2.5	0.02	16 STRIPED HILLS	
8 7:37:16	36.583	116.248	0.2	7.34	0.7	53	ABI			2.46	1.96	2.2	10.7	0.08	28 SPECTER RANGE SW	
8 8:14:24	36.574	116.246	0.2	6.87	1.1	87	ABI			2.17	1.73	1.7	11.5	0.05	21 SPECTER RANGE SW	
8 8:42:58	36.763	116.256	0.1	8.92	0.1	76	AAI			2.18	1.95	1.7	2.7	0.03	18 GEORGES WATER	
8 8:43:18	36.771	116.257	0.5	7.81	0.6	164	ACI			1.59	1.43	1.7	3.4	0.08	13 GEORGES WATER	
8 9:51:36	36.814	116.112	0.2	4.30	1.3	96	ABI			1.18	1.39	1.3	6.8	0.07	21 CANE SPRING	
8 10:41:51	36.741	116.288	0.1	8.23	0.1	82	AAI			1.43	1.51	1.6	1.4	0.02	17 STRIPED HILLS	
8 10:57:53	36.753	116.267	0.2	7.81	0.2	72	AAI			1.54	1.63	1.5	1.3	0.04	16 GEORGES WATER	
8 11:7:30	36.713	116.278	0.1	9.00	0.2	77	AAI			2.01	1.96	1.6	3.3	0.03	17 STRIPED HILLS	
8 12:3:13	36.737	116.292	0.1	7.99	0.1	85	AAI			2.27		2.1	1.9	0.03	19 STRIPED HILLS	
8 12:53:56	36.750	116.258	0.2	9.11	0.2	76	AAI			1.50	1.40	1.3	1.5	0.03	16 GEORGES WATER	
8 13:16:1	36.722	116.297	0.2	8.86	0.3	101	ABI			1.32	1.22		3.1	0.05	17 STRIPED HILLS	
8 14:9:58	36.731	116.298	0.1	8.04	0.1	88	AAI			1.38	1.21		2.6	0.03	18 STRIPED HILLS	
8 14:16:35	36.755	116.274	0.2	8.39	0.2	74	AAI			2.26		2.1	1.4	0.04	18 GEORGES WATER	
8 14:20:15	36.729	116.300	0.1	7.81	0.1	90	AAI			1.42	1.18		2.9	0.02	18 STRIPED HILLS	
8 14:31:44	36.730	115.453	0.5	1.77	5.1	108	CCI			1.82	1.72	1.9	32.2	0.13	14 BLACK HILLS NW	
8 14:45:0	36.726	116.298	0.1	7.89	0.2	81	AAI			2.56	1.76	2.2	2.9	0.05	26 STRIPED HILLS	
8 15:7:28	36.708	116.293	0.2	7.89	0.3	111	ABI	1.35		1.49	1.01	1.2	4.3	0.07	21 STRIPED HILLS	
8 16:52:46	35.688	117.591	0.0	11.00**	---	999	C P			2.10			0.17	9	RIDGECREST	
8 18:34:41	36.728	116.300	0.4	8.66	0.5	97	ABI	1.31		1.72	1.18	1.1	2.9	0.10	19 STRIPED HILLS	
8 18:47:34	36.752	116.268	0.3	7.60	0.7	70	AAI	1.95		2.16	1.67	2.0	1.1	0.13	33 GEORGES WATER	
8 19:3:22	36.709	116.299	0.2	8.48	0.2	114	ABI	1.42		1.33	1.31		4.5	0.05	17 STRIPED HILLS	
8 20:16:5	36.744	116.284	0.3	8.91	0.6	96	ABI	1.42		1.19	1.15		1.1	0.08	21 STRIPED HILLS	
8 21:10:57	36.743	116.290	0.1	8.54	0.2	45	AAI			2.84	1.84	2.2	1.6	0.06	35 STRIPED HILLS	
8 21:30:15	36.756	116.266	0.3	8.86	0.4	73	AAI	1.25		0.83	1.00	1.3	1.6	0.09	21 GEORGES WATER	
8 21:55:44	36.724	116.297	0.1	8.79	0.2	52	AAI			2.87	1.79	2.2	2.7	0.04	35 STRIPED HILLS	
8 21:58:28	36.740	116.293	0.2	8.18	0.2	79	AAI			2.22	1.60	1.9	1.9	0.06	30 STRIPED HILLS	
8 22:27:0	36.726	116.304	0.2	8.09	0.3	86	AAI	1.61		1.69	1.24	1.5	3.4	0.07	24 STRIPED HILLS	
8 22:30:24	36.718	116.301	0.3	10.04	0.5	91	ABI	1.53		1.40	1.56	1.6	3.8	0.09	20 STRIPED HILLS	
8 22:49:53	36.734	116.300	0.3	8.25	0.4	84	AAI	1.51		1.41	1.34	1.6	2.7	0.10	27 STRIPED HILLS	
8 23:1:42	36.702	116.281	0.5	7.91	0.5	189	ADI	1.45		2.14	1.62	1.5	4.6	0.07	11 STRIPED HILLS	

1992 LOCAL HYPOCENTER SUMMARY - SGB EARTHQUAKES

DATE - TIME (UTC)	LATITUDE (DEG. N)	LONGITUDE (DEG. W)	STAND ERROR H(KM)	DEPTH (KM)	STAND ERROR Z(KM)	AZI GAP (DEG)	QOD	MAGNITUDE ESTIMATES				MLc	DEL- MIN (KM)	RMS RES. PH. (SEC)	#N	U. S. G. S.
								Mca	Md	MLh	MLv					
JUL 8 23:45:20	36.727	116.281	0.4	6.45	0.4	106	ABI	1.32		1.42	1.08	1.0	1.9	0.10	19	STRIPED HILLS
9 0:11:11	36.714	116.299	0.4	7.41	0.5	168	ACI	1.65		2.25		2.0	3.9	0.08	15	STRIPED HILLS
9 0:25:7	36.766	116.257	0.2	9.25	0.3	70	AAI	1.59		2.48	1.85	1.9	2.9	0.08	23	GEORGES WATER
9 0:42:4	36.766	116.253	0.2	8.94	0.2	70	AAI	1.61		2.51		2.0	3.1	0.04	19	GEORGES WATER
9 1:0:13	36.705	116.300	0.1	9.64	0.2	90	AAI			2.27		2.2	4.8	0.03	18	STRIPED HILLS
9 1:17:9	37.179	115.506	0.7	2.43	7.3	115	CCI			2.21	1.86	1.9	28.3	0.18	16	FALLOUT HILLS NE
9 1:42:26	36.733	116.296	0.1	7.99	0.2	81	AAI			2.26	1.62	2.1	2.3	0.04	29	STRIPED HILLS
9 1:59:30	36.717	116.263	0.1	8.63	0.1	74	AAI			1.50	1.19	1.6	2.9	0.02	18	STRIPED HILLS
9 2:2:18	36.703	116.305	0.2	9.37	0.3	84	AAI			2.30	1.64	2.0	5.2	0.06	24	STRIPED HILLS
9 3:47:14	36.742	116.288	0.2	8.44	0.2	82	AAI			1.40	1.35		1.5	0.05	17	STRIPED HILLS
9 4:0:44	36.704	116.303	0.2	9.36	0.2	113	ABI			1.34	1.01		5.1	0.04	17	STRIPED HILLS
9 4:24:7	36.764	116.254	0.2	8.89	0.2	63	AAI			1.79	1.28	1.7	2.9	0.06	27	GEORGES WATER
9 4:39:6	36.753	116.259	0.1	8.89	0.2	57	AAI			1.87	1.53	1.4	1.6	0.04	25	GEORGES WATER
9 5:19:12	36.766	116.260	0.1	9.15	0.1	74	AAI			1.36	1.39	1.3	2.9	0.02	17	GEORGES WATER
9 5:30:19	36.734	116.296	0.1	7.76	0.1	87	AAI			1.71	1.33		2.4	0.03	17	STRIPED HILLS
9 5:30:33	36.730	116.298	0.3	7.48	0.3	88	AAI			1.83	1.61	1.8	2.7	0.07	17	STRIPED HILLS
9 5:38:5	36.732	116.299	0.1	7.44	0.1	96	ABI			1.56	1.19		2.7	0.03	17	STRIPED HILLS
9 6:58:25	36.724	116.272	0.1	7.76	0.1	122	ABI			0.89	1.14		2.1	0.02	17	STRIPED HILLS
9 7:23:52	36.725	116.310	0.1	7.13	0.2	96	ABI			1.77	1.21	1.6	3.9	0.04	20	STRIPED HILLS
9 7:31:47	37.145	116.599	0.2	4.59	0.9	61	ACI			2.03	1.75	2.0	11.3	0.08	28	THIRSTY CANYON
9 7:34:6	36.752	116.283	0.2	6.81	0.2	78	AAI			1.51	1.25		1.4	0.05	16	GEORGES WATER
9 7:47:9	36.013	117.914	0.0	3.39**	---	999	A P			2.80				0.05	10	HAIWEE RESERVOIR
9 7:49:13	36.710	116.294	0.2	7.87	0.2	86	AAI			1.86	1.48	1.6	4.0	0.05	17	STRIPED HILLS
9 8:37:49	36.762	116.249	0.1	8.82	0.2	98	ABI			1.20	1.13	1.3	3.0	0.03	16	SKULL MTN
9 8:43:51	36.763	116.255	0.1	9.06	0.2	80	AAI			1.99	1.64	1.7	2.8	0.04	22	GEORGES WATER
9 8:48:11	36.759	116.276	0.2	7.95	0.2	128	ABI			1.60	1.35	1.4	1.8	0.04	15	GEORGES WATER
9 9:46:46	36.750	116.278	0.2	8.14	0.3	77	AAI			1.51	1.23	1.6	1.0	0.05	16	GEORGES WATER
9 10:11:25	36.765	116.255	0.1	8.86	0.2	96	ABI			1.71	1.41		2.9	0.03	16	GEORGES WATER
9 10:37:48	36.991	117.668	0.7	2.86	2.8	194	BDI			1.79	1.79	1.9	26.9	0.14	19	SALINE PEAK
9 12:12:10	36.744	116.270	0.1	10.16	0.1	66	AAI			2.70	1.84	1.7	0.2	0.01	17	STRIPED HILLS
9 15:53:32	37.028	116.171	1.2	2.95	1.4	234	BDI			1.73	1.25	1.5	5.3	0.13	17	TIPPICAH SPRING
9 15:54:26	36.692	116.306	0.1	9.94	0.2	37	AAI			2.86	2.63	2.7	3.6	0.07	56	STRIPED HILLS
9 17:40:46	36.731	116.294	0.1	8.30	0.1	98	ABI			1.09	0.89		2.3	0.03	15	STRIPED HILLS
9 18:37:41	36.692	116.306	0.1	9.98	0.2	58	AAI			2.45	1.74		3.6	0.05	39	STRIPED HILLS
9 18:53:1	36.756	116.260	0.1	9.83	0.1	75	AAI			1.45	1.20	1.4	1.9	0.03	17	GEORGES WATER
9 19:19:42	36.732	116.295	0.1	7.96	0.1	87	AAI			1.51	1.09		2.3	0.03	17	STRIPED HILLS
9 19:31:29	36.748	116.283	0.2	7.57	0.1	79	AAI			1.19	1.09		1.2	0.03	17	STRIPED HILLS
9 20:26:29	36.743	116.282	0.1	8.50	0.1	79	AAI			1.56	1.46		0.9	0.03	15	STRIPED HILLS
9 20:53:0	36.741	116.280	0.4	8.94	0.4	129	ABI			1.21	1.19		0.8	0.07	15	STRIPED HILLS
9 22:34:5	36.755	116.257	0.1	9.75	0.1	76	AAI			1.24	1.37		1.9	0.03	16	GEORGES WATER
9 22:43:47	36.723	116.298	0.2	8.53	0.2	89	AAI			2.04	1.72	1.6	3.2	0.04	17	STRIPED HILLS
10 0:22:35	36.755	116.274	0.2	8.46	0.2	74	AAI	1.34		0.91	0.94	0.7	1.4	0.05	23	GEORGES WATER
10 1:9:52	36.744	116.293	0.2	7.00	0.3	80	AAI	1.98		1.98	1.58	1.5	1.8	0.10	31	STRIPED HILLS
10 2:17:53	36.744	116.290	0.1	7.24	0.1	79	AAI			1.60	1.44	1.5	1.6	0.04	27	STRIPED HILLS

1992 LOCAL HYPOCENTER SUMMARY - SGB EARTHQUAKES

DATE - TIME (UTC)	LATITUDE (DEG. N)	LONGITUDE (DEG. W)	STAND ERROR H (KM)	DEPTH (KM)	STAND ERROR Z (KM)	AZI GAP (DEG)	QCD 12S MAGNITUDE ESTIMATES Mca Md	MLh MLv	MLc	DEL- MIN (KM)	RMS RES. PH. (SEC)	#N U.S.G.S. QUADRANGLE
JUL 10 7:47:22	36.736	116.295	0.6	8.45	0.7	86	BAI	1.59	0.87	1.1	2.1	0.18 20 STRIPED HILLS
10 8:25:33	36.734	116.290	0.1	8.44	0.1	78	AAI	1.87	1.60	1.6	1.8	0.03 23 STRIPED HILLS
10 8:57:1	37.008	116.729	0.2	0.18	0.5	51	ACI	2.27	2.27	2.5	15.4	0.12 44 THIRSTY CANYON SW
10 9:56:38	36.729	116.275	0.3	7.50	0.2	39	AAI	3.10	2.24	3.1	1.7	0.07 45 STRIPED HILLS
10 10:46:28	36.079	117.730	0.0	7.28**	---	999	C P	2.80			0.06	7 COSO PEAK
10 12:20:44	36.730	116.308	2.4	2.56	3.3	245	BDI	2.00			14.8	0.14 11 STRIPED HILLS-UNR
10 13:56:39	35.719	118.080	0.0	2.83**	---	999	A P	2.70			0.15	31 ***QUAD. NOT LISTED***
10 17:3:48	36.733	116.295	0.1	7.89	0.1	86	AAI	1.14	0.95		2.3	0.03 18 STRIPED HILLS
10 17:29:11	36.741	116.291	0.2	7.98	0.2	83	AAI	1.70	1.41	1.6	1.7	0.04 17 STRIPED HILLS
10 18:45:57	36.744	116.289	0.1	8.11	0.2	52	AAI	2.71	1.71		1.6	0.05 35 STRIPED HILLS
10 19:4:6	36.734	116.295	0.1	7.19	0.2	87	AAI	1.64	1.42	1.4	2.2	0.03 12 STRIPED HILLS
10 19:31:9	36.767	116.258	0.1	8.79	0.2	75	AAI	1.92	1.47	1.5	3.0	0.04 17 GEORGES WATER
10 19:45:24	36.712	116.294	0.2	9.39	0.2	86	AAI	1.73	1.49	1.6	3.9	0.04 17 STRIPED HILLS
10 19:54:9	36.728	116.281	0.1	6.88	0.1	79	AAI	1.00	0.97		1.8	0.03 16 STRIPED HILLS
10 20:18:1	36.737	116.293	0.1	7.64	0.2	85	AAI	1.20	1.07		2.0	0.03 18 STRIPED HILLS
10 20:19:41	36.724	116.299	0.1	8.19	0.2	90	AAI	1.26	1.22	1.6	3.2	0.03 17 STRIPED HILLS
10 20:25:60	36.727	116.281	0.1	7.05	0.1	79	AAI	1.64	1.45	1.5	1.8	0.03 17 STRIPED HILLS
10 21:17:0	36.734	116.296	0.2	7.97	0.2	50	AAI	2.72	1.96	2.0	2.3	0.09 45 STRIPED HILLS
10 21:59:6	36.732	116.299	0.1	7.05	0.2	89	AAI	1.39	1.23		2.7	0.04 17 STRIPED HILLS
10 22:3:35	36.730	116.296	0.2	8.07	0.2	77	AAI	2.06	1.42	1.5	2.5	0.07 28 STRIPED HILLS
10 22:29:53	36.734	116.296	0.2	7.97	0.2	87	AAI	1.03	0.93		2.4	0.04 17 STRIPED HILLS
10 23:7:9	36.729	116.275	0.1	6.41	0.1	76	AAI	1.90		2.1	1.6	0.03 18 STRIPED HILLS
10 23:10:56	36.742	116.294	0.1	7.22	0.2	48	AAI	2.67	1.95		2.0	0.07 46 STRIPED HILLS
10 23:26:36	36.731	116.301	0.1	7.05	0.1	84	AAI	2.02	1.43	1.5	2.8	0.03 23 STRIPED HILLS
10 23:39:23	36.718	116.307	0.3	8.30	0.4	95	ABI	1.25	0.94		4.1	0.07 18 STRIPED HILLS
10 23:55:54	36.753	116.276	0.2	8.03	0.2	58	AAI	2.10	1.68	1.5	1.3	0.05 32 GEORGES WATER
11 0:1:5	36.711	116.285	0.2	9.01	0.1	119	ABI	1.66	1.24	1.6	3.6	0.04 17 STRIPED HILLS
11 0:3:33	36.722	116.315	0.1	6.34	0.2	100	ABI	1.28	0.99		4.5	0.04 16 STRIPED HILLS
11 1:24:8	36.733	116.301	0.1	8.02	0.1	95	ABI	1.11	0.79		2.7	0.02 16 STRIPED HILLS
11 1:54:49	36.729	116.284	0.2	8.16	0.2	81	AAI	1.49	1.16		1.9	0.04 17 STRIPED HILLS
11 2:19:26	36.750	116.281	0.1	7.26	0.1	78	AAI	1.60	1.25		1.1	0.02 16 GEORGES WATER
11 2:58:28	36.675	116.265	0.1	6.35	0.3	93	ABI	1.59	1.10	1.5	7.4	0.03 17 STRIPED HILLS
11 3:24:40	36.058	117.576	0.0	0.60**	---	999	A P	2.90			0.16	34 COSO PEAK
11 3:24:44	36.048	117.615	3.0	2.12	4.5	261	CDI		2.50	2.8	60.0	0.26 18 COSO PEAK
11 3:33:50	36.723	116.299	0.2	8.38	0.2	90	AAI	1.80	1.36	1.6	3.3	0.05 18 STRIPED HILLS
11 3:38:53	36.712	116.289	0.1	8.30	0.1	83	AAI	1.90	1.57	1.5	3.7	0.03 17 STRIPED HILLS
11 3:45:15	36.728	116.281	0.2	6.97	0.2	79	AAI	1.64	1.28	1.6	1.8	0.04 17 STRIPED HILLS
11 4:9:8	36.711	116.291	0.1	8.73	0.2	54	AAI	3.12			2.5	0.06 51 STRIPED HILLS
11 4:11:20	36.712	116.288	0.2	8.44	0.2	117	ABI	1.82	1.46	1.5	3.7	0.05 17 STRIPED HILLS
11 4:54:38	36.730	116.304	0.1	7.33	0.2	92	ABI	1.58	1.40		3.2	0.03 17 STRIPED HILLS
11 5:35:2	36.725	116.294	0.2	8.22	0.2	101	ABI	1.47	1.14		2.7	0.04 17 STRIPED HILLS
11 5:47:10	36.741	116.292	0.1	7.40	0.2	48	AAI	2.33	1.86	2.2	1.8	0.05 41 STRIPED HILLS
11 6:17:22	36.709	116.302	0.2	10.12	0.2	83	AAI	2.05	1.24		4.5	0.05 22 STRIPED HILLS
11 6:33:15	36.724	116.301	0.1	8.25	0.1	91	ABI	1.54	1.26	1.6	3.3	0.03 17 STRIPED HILLS

1992 LOCAL HYPOCENTER SUMMARY - SGB EARTHQUAKES

DATE - TIME (UTC)	LATITUDE (DEG. N)	LONGITUDE (DEG. W)	STAND ERROR H (KM)	DEPTH (KM)	STAND ERROR Z (KM)	AZI GAP (DEG)	QOD	MAGNITUDE ESTIMATES				MLc	DEL- MIN (KM)	RMS (SEC)	#N	RES. PH. U.S.G.S.	QUADRANGLE
								Mca	Md	MLh	MLv						
JUL 11 6:39: 4	36.730	116.301	0.1	7.95	0.2	96	ABI			1.52	1.05	1.6	2.9	0.03	16	STRIPED HILLS	
11 6:46:37	36.719	116.308	0.1	8.22	0.2	149	ACI			1.22	0.93		4.1	0.02	14	STRIPED HILLS	
11 6:51:54	35.982	117.891	0.0	5.60**	--	999	A P			2.60			0.21	40		LITTLE LAKE	
11 7:56:38	36.724	116.302	0.1	7.59	0.1	91	ABI			1.71	1.45	1.6	3.4	0.03	17	STRIPED HILLS	
11 9:52: 1	36.670	116.271	0.3	7.64	0.5	97	ABI			1.49	1.12		6.7	0.07	17	STRIPED HILLS	
11 9:59:50	37.967	117.994	3.8	7.00	3.6	294	CDI				2.03		60.6	0.17	10	RYOLITE RIDGE NW	
11 11:39:31	36.768	116.234	0.2	9.13	0.2	99	ABI			1.21	1.38		4.4	0.04	17	SKULL MTN	
11 12:47:26	36.729	116.299	0.1	7.99	0.2	97	ABI			1.78	1.31	1.6	2.8	0.03	16	STRIPED HILLS	
11 13:47:49	36.766	116.256	0.1	8.99	0.2	94	ABI			1.14	1.15		3.0	0.03	15	GEORGES WATER	
11 14:34:44	36.726	116.301	0.1	7.04	0.1	56	AAI			2.04	1.46	2.0	3.2	0.03	35	STRIPED HILLS	
11 17: 2:47	36.737	116.303	0.1	7.32	0.1	90	ABI			2.20	1.62	2.0	2.8	0.02	17	STRIPED HILLS	
11 19:24:26	36.719	116.301	0.3	8.78	0.3	106	ABI			1.11	1.02		3.7	0.05	16	STRIPED HILLS	
11 20: 8: 7	36.724	116.304	0.1	6.64	0.2	93	ABI			1.64	1.29		3.5	0.03	16	STRIPED HILLS	
11 22: 1:38	36.754	116.283	0.4	7.53	0.3	137	ACI			0.99	0.93		1.6	0.06	14	GEORGES WATER	
11 22:31:59	36.748	116.280	0.2	7.98	0.2	78	AAI			1.50		1.4	0.9	0.05	16	STRIPED HILLS	
11 23:12:52	36.717	116.298	0.3	8.84	0.3	103	ABI			1.60	1.35	1.6	3.6	0.05	14	STRIPED HILLS	
12 0:16:16	36.739	116.297	0.3	7.42	0.4	87	AAI			1.17	1.23		2.2	0.08	18	STRIPED HILLS	
12 0:35:50	36.722	116.306	0.1	6.78	0.2	97	ABI			0.90	0.82		3.8	0.03	17	STRIPED HILLS	
12 1: 8:11	36.692	116.263	0.6	1.74	1.0	128	BBI			1.40	1.08	1.4	5.7	0.16	18	STRIPED HILLS	
12 1:43:32	36.730	116.298	0.1	8.04	0.1	89	AAI			1.65	1.31	1.7	2.8	0.03	18	STRIPED HILLS	
12 2: 2: 5	36.766	116.265	1.4	7.00	1.9	154	BCI			1.41	1.51	1.5	2.6	0.22	13	GEORGES WATER	
12 2:22:17	36.741	116.290	0.1	7.70	0.2	83	AAI			1.16	1.23		1.6	0.03	17	STRIPED HILLS	
12 2:55: 1	37.223	116.748	0.4	5.32	1.6	72	BBI			1.91	1.55	1.6	8.7	0.20	29	THIRSTY CANYON NW	
12 3: 4:24	36.752	116.253	0.1	9.11	0.2	78	AAI			1.41	1.27	1.3	2.0	0.03	16	GEORGES WATER	
12 3:36:17	36.710	116.309	0.2	8.72	0.3	107	ABI			1.61	1.35		4.9	0.05	16	STRIPED HILLS	
12 4:33:52	36.724	116.305	0.1	7.02	0.2	93	ABI			1.13	1.21		3.6	0.03	17	STRIPED HILLS	
12 5: 1: 4	36.725	116.298	0.1	8.61	0.1	89	AAI			2.04	1.61	1.5	3.0	0.03	17	STRIPED HILLS	
12 8:22:58	36.813	116.250	0.2	2.12	0.5	71	ABI			1.11	1.06	1.1	8.0	0.06	18	GEORGES WATER	
12 9: 2:29	36.723	116.301	0.1	8.39	0.1	99	ABI			1.29	1.00		3.4	0.02	16	STRIPED HILLS	
12 10:21: 2	36.726	116.302	0.1	6.94	0.1	91	ABI			1.38	1.08		3.3	0.02	17	STRIPED HILLS	
12 10:45:52	36.737	116.305	0.1	7.47	0.1	53	AAI			2.78	2.03	3.3	3.0	0.05	32	STRIPED HILLS	
12 11: 4:47	36.759	116.256	0.1	8.77	0.2	60	AAI			1.57		1.4	2.4	0.03	21	GEORGES WATER	
12 12:41:34	36.736	116.296	0.1	6.88	0.1	87	AAI			1.83		1.9	2.2	0.03	16	STRIPED HILLS	
12 13:14:38	36.731	116.299	0.1	8.03	0.1	89	AAI			1.39	1.23		2.7	0.02	16	STRIPED HILLS	
12 14:43: 1	36.713	116.265	0.1	7.21	0.1	73	AAI			1.26	1.29		3.3	0.02	17	STRIPED HILLS	
12 14:59:20	36.756	116.268	0.2	9.05	0.2	82	AAI			0.93	1.21		1.5	0.03	15	GEORGES WATER	
12 15:22:20	36.697	116.293	0.1	8.90	0.2	84	AAI			1.06	1.28	1.5	5.4	0.03	18	STRIPED HILLS	
12 15:31:44	36.697	116.292	0.2	8.64	0.2	83	AAI			1.01	1.14		5.4	0.04	17	STRIPED HILLS	
12 15:39:45	36.720	116.300	0.2	9.00	0.2	91	ABI			1.42	1.17		3.6	0.05	17	STRIPED HILLS	
12 18:12: 7	36.730	116.302	0.1	7.83	0.1	138	ACI			1.26	1.06		3.0	0.02	15	STRIPED HILLS	
12 19: 7:59	36.731	116.277	0.1	6.37	0.1	77	AAI			1.41	1.35		1.3	0.03	17	STRIPED HILLS	
12 19:15: 7	36.720	116.307	0.1	7.03	0.2	95	ABI			0.69	0.88		4.0	0.03	17	STRIPED HILLS	
12 19:39:32	36.723	116.313	0.1	6.99	0.2	46	AAI			2.41	2.37	3.1	4.2	0.05	39	STRIPED HILLS	
12 19:53:35	36.759	116.251	0.2	8.05	0.2	78	AAI			1.18			2.6	0.04	16	GEORGES WATER	

1992 LOCAL HYPOCENTER SUMMARY - SGB EARTHQUAKES

JUL 12	20:43:51	36.758	116.259	0.2	8.61	0.2	69	AAI		1.30	1.25		2.1	0.05	18 GEORGES WATER
12	21:21:12	36.761	116.141	0.2	7.04	0.5	117	ABI		1.63			10.6	0.04	16 SKULL MTN
12	22:29:34	36.682	116.352	0.4	9.15	0.5	149	ACI		0.91	1.08		4.2	0.06	14 STRIPED HILLS
12	22:49:38	36.758	116.219	0.1	7.95	0.3	64	AAI		1.75	1.29	1.7	5.1	0.04	24 SKULL MTN
12	23:57:12	36.751	116.274	0.1	8.33	0.2	54	AAI	1.68	2.29	1.70	2.2	0.9	0.06	34 GEORGES WATER
13	0:45:43	36.721	116.305	0.2	8.91	0.2	98	ABI	1.27	1.04	0.85		3.7	0.04	17 STRIPED HILLS
13	3: 2:57	36.727	116.295	0.2	8.10	0.2	58	AAI	1.52	1.43	1.39	1.5	2.7	0.05	23 STRIPED HILLS
13	3: 3:29	36.719	116.297	0.3	8.75	0.3	164	ACI		1.11	0.92		3.4	0.05	14 STRIPED HILLS
13	3:27:47	36.731	116.302	0.2	7.72	0.2	57	AAI	1.39	1.46	1.27	1.1	3.0	0.07	29 STRIPED HILLS
13	5:57:52	36.685	116.354	0.4	8.16	0.6	150	ACI	1.39	1.45	1.15	0.8	4.6	0.07	16 STRIPED HILLS
13	6: 1:31	36.721	116.298	0.2	8.75	0.2	53	AAI	2.12	2.91	1.83	2.1	3.3	0.06	33 STRIPED HILLS
13	6: 2:42	36.958	114.374	2.1	7.00	1.8	259	BDU	2.14		2.42	2.2	76.0	0.15	9 ***QUAD. NOT LISTED***
13	6:19:29	36.704	116.307	0.3	9.02	0.4	112	ABI		1.59	1.34	1.6	5.3	0.10	22 STRIPED HILLS
13	7:18: 2	36.733	116.299	0.3	7.02	0.4	96	ABI	1.32	1.43	0.84	1.1	2.6	0.09	21 STRIPED HILLS
13	8:25:50	36.376	117.562	7.6	7.00*	---	271	DDI	2.58			2.4	39.3	0.75	12 DARWIN
13	9: 6:11	36.744	116.288	0.2	8.23	0.2	52	AAI		2.68	1.76	2.0	1.5	0.07	31 STRIPED HILLS
13	9:56:54	36.648	117.280	7.4	7.00*	---	173	DCI	2.43		1.79		0.2	2.79	9 EAST OF SAND FLAT
13	11:27:36	36.710	116.292	0.3	8.64	0.3	85	AAI	1.34	1.52	1.21		4.0	0.08	20 STRIPED HILLS
13	11:31:59	36.733	116.296	0.2	7.91	0.2	55	AAI	1.26	1.70	1.14	1.5	2.4	0.06	28 STRIPED HILLS
13	12: 1:25	36.757	116.255	0.3	9.27	0.4	69	AAI	1.60	1.47	1.33	1.6	2.2	0.10	32 GEORGES WATER
13	12:17:59	36.712	116.193	0.5	4.69	1.9	136	ACI	1.73	2.48	1.75	1.8	7.9	0.14	15 SPECTER RANGE NW
13	12:50:25	36.726	116.304	0.2	6.78	0.3	96	ABI	1.21	1.62	1.03	1.1	3.4	0.05	15 STRIPED HILLS
13	13:30:36	36.716	116.197	0.3	-0.78	0.4	66	BBI	2.12	2.09	1.50	1.6	7.3	0.16	30 SPECTER RANGE NW
13	13:34:27	36.740	116.296	0.3	7.77	0.4	94	ABI	1.76	2.19	1.59	2.0	2.1	0.12	24 STRIPED HILLS
13	13:49:13	36.735	116.292	0.5	7.00	0.5	97	ABI	1.32	1.80	1.15	1.6	1.9	0.15	19 STRIPED HILLS
13	14:18:43	36.703	116.301	0.2	9.79	0.2	59	AAI	1.76	2.43	1.55	2.2	5.1	0.06	30 STRIPED HILLS
13	16:35:31	36.762	116.252	0.2	8.23	0.3	58	AAI	1.54	1.76	1.50	1.7	2.8	0.09	31 GEORGES WATER
13	18:57:29	36.734	116.299	0.7	7.49	0.9	133	ABI	0.99		0.33	1.0	2.6	0.14	11 STRIPED HILLS
13	18:59:23	36.749	116.284	0.4	6.38	0.4	83	AAI	1.34	1.27	0.81	1.1	1.3	0.10	23 STRIPED HILLS
13	19:41:24	36.722	116.304	0.2	6.82	0.2	133	ABI	1.57	2.27	1.72	1.9	3.6	0.05	24 STRIPED HILLS
13	19:56:30	35.730	117.563	0.0	4.65**	---	999	A P		2.00			0.16	21 RIDGECREST	
13	19:59:10	37.241	117.276	0.4	0.05	0.3	75	BBI	2.14	2.31	1.87	2.0	6.9	0.16	24 GOLD MOUNTAIN
13	20:32:48	36.721	116.293	1.3	9.63	1.1	266	BBI		1.19	0.56	1.1	3.0	0.14	11 STRIPED HILLS
13	20:33:30	36.857	116.246	0.8	3.63	2.6	98	BBI			0.98	0.98	6.3	0.24	15 SKULL MTN
13	20:35:21	36.731	116.298	0.5	10.05	0.4	197	ADI	1.49	1.62	0.61	1.2	2.6	0.08	16 STRIPED HILLS
13	21:25:31	36.769	116.266	0.7	7.37	0.9	148	ACI			0.37		2.9	0.12	13 GEORGES WATER
13	21:25:57	36.757	116.274	1.0	10.87	1.1	134	BBI			0.46		1.6	0.16	14 GEORGES WATER
13	21:37:52	36.717	116.191	0.9	-1.57	0.5	184	BBI	1.28	1.52	0.76	1.1	7.7	0.16	18 SPECTER RANGE NW
13	22: 8:13	36.821	116.269	0.5	5.80	1.0	114	ABI	0.93		0.75	1.2	6.3	0.13	14 GEORGES WATER
13	22:10:30	36.732	116.300	0.5	8.33	0.4	152	ACI	1.64	1.84	1.14	1.1	2.7	0.11	20 STRIPED HILLS
14	0:43:44	36.758	116.262	0.4	8.49	0.4	96	ABI		1.28	1.17		2.0	0.06	12 GEORGES WATER
14	0:57: 4	36.741	116.289	0.2	7.76	0.1	188	ADI		2.06	1.86	1.5	1.5	0.03	13 STRIPED HILLS
14	1:46:14	36.713	116.290	0.4	8.34	0.2	206	ADI		1.55	1.33		3.7	0.04	13 STRIPED HILLS
14	1:55: 9	36.719	116.298	0.2	10.52	0.2	119	ABI		3.30	2.43	3.3	3.5	0.07	31 STRIPED HILLS

1992 LOCAL HYPOCENTER SUMMARY - SGB EARTHQUAKES

DATE - TIME (UTC)	LATITUDE (DEG. N)	LONGITUDE (DEG. W)	STAND ERROR H (KM)	DEPTH (KM)	STAND ERROR Z (KM)	AZI GAP (DEG)	QOD	MAGNITUDE ESTIMATES				DEL- MIN (KM)	RMS RES. PH. (SEC)	#N	U. S. G. S. QUADRANGLE
								Mca	Md	MLh	MLv				
JUL 14 1:55:25	36.084	117.875	0.0	0.72**	---	999	A P			2.20			0.14	14	HAIWEE RESERVOIR
14 1:58:13	36.720	116.296	0.2	10.17	0.2	133	ABI			2.30	1.71	2.1	3.3	0.05	21 STRIPED HILLS
14 2: 7: 8	36.720	116.300	0.3	8.62	0.2	204	ADI			1.91	1.47	1.6	3.5	0.03	12 STRIPED HILLS
14 2:15:12	36.735	116.291	0.3	7.79	0.2	192	ADI			1.93	1.26		1.9	0.03	12 STRIPED HILLS
14 2:50: 0	36.763	116.257	0.1	8.94	0.1	98	ABI			2.48		2.4	2.7	0.03	13 GEORGES WATER
14 3:38:53	36.218	116.762	0.0	6.00**	---	999	D P			2.50			0.25	19 BADWATER	
14 4:10:20	36.744	116.290	0.2	7.97	0.2	186	ADI			1.63	1.11		1.6	0.03	13 STRIPED HILLS
14 4:14: 8	36.722	116.304	0.4	8.04	0.3	204	ADI			1.55	1.21		3.7	0.04	10 STRIPED HILLS
14 4:28:50	36.583	116.250	0.5	6.24	1.1	256	ADI			1.93	1.74	1.6	17.8	0.02	11 SKELETON HILLS
14 4:52:42	36.731	116.262	0.2	6.97	0.2	189	ADI			1.39	1.41		1.6	0.03	11 STRIPED HILLS
14 4:57:15	36.738	116.294	0.2	8.30	0.1	191	ADI			1.60	1.12		2.0	0.02	11 STRIPED HILLS
14 5: 1:28	36.729	116.303	0.2	6.92	0.1	200	ADI			2.54		2.2	3.2	0.02	12 STRIPED HILLS
14 6:53: 9	36.702	116.302	0.2	9.94	0.1	215	ADI			2.15	1.53	2.1	5.3	0.02	13 STRIPED HILLS
14 8: 5:38	37.246	117.174	0.6	4.16	2.7	104	BBI			1.74	1.7	1.7	9.5	0.15	15 BONNIE CLAIRE NW
14 8:16:35	36.757	116.257	0.2	6.50	0.2	107	ABI			2.11		1.9	2.1	0.03	12 GEORGES WATER
14 8:19:43	36.725	116.300	0.3	8.20	0.2	201	ADI			1.60	1.32		3.1	0.03	12 STRIPED HILLS
14 9:25:57	36.752	116.271	0.2	8.78	0.2	101	ABI			1.89		1.9	1.1	0.02	13 GEORGES WATER
14 11:21:46	36.728	116.304	0.2	6.95	0.2	200	ADI			1.49	1.10		3.3	0.03	12 STRIPED HILLS
14 11:51:49	36.738	116.293	0.4	7.75	0.2	191	ADI			1.54	1.19		2.0	0.04	12 STRIPED HILLS
14 12:19:32	36.729	116.300	0.3	7.72	0.2	198	ADI			1.55	1.20		2.9	0.04	13 STRIPED HILLS
14 12:38:40	36.732	116.302	0.2	7.70	0.1	197	ADI			1.92	1.53	1.4	2.9	0.03	13 STRIPED HILLS
14 13:28:47	37.052	117.143	0.4	0.77	1.0	79	ACI			1.83	1.37	1.4	12.4	0.13	15 BONNIE CLAIRE SW
14 13:30:43	35.967	117.649	3.5	2.20	2.9	283	CDI			2.92	2.46	2.7	68.3	0.16	15 MTN SPRINGS CANYON
14 13:30:44	36.028	117.533	0.0	1.08**	---	999	A P			2.70			0.15	18 COSO PEAK	
14 13:42:20	37.447	116.900	0.3	3.57*	---	90	CCI			1.95	1.68	2.1	27.8	0.25	17 TOLICHA PEAK NW
14 16:17:25	36.833	116.221	0.1	8.83	0.2	87	AAI			1.52	1.34	1.3	5.3	0.03	14 SKULL MTN
14 16:44: 9	36.753	116.264	0.3	7.55	0.3	52	AAI 2.14			2.86		2.1	1.3	0.11	31 GEORGES WATER
14 17:42:16	36.756	116.280	0.4	8.26	0.4	125	ABI			1.52	0.99	1.4	1.7	0.05	11 GEORGES WATER
14 17:50: 4	36.713	116.290	0.1	8.16	0.1	84	AAI			1.67	1.39		3.7	0.03	16 STRIPED HILLS
14 19:17:19	36.761	116.255	0.1	8.80	0.2	98	ABI			1.66	1.41	1.3	2.6	0.03	15 GEORGES WATER
14 20: 4:12	36.752	116.277	0.2	7.97	0.2	76	AAI			2.26		2.0	1.2	0.04	19 GEORGES WATER
14 21: 1:14	36.756	116.252	0.2	8.18	0.2	78	AAI			2.58		2.2	2.4	0.04	19 GEORGES WATER
14 21:24:25	36.770	116.247	0.1	7.47	0.2	79	AAI			1.10	1.07	1.4	3.8	0.03	16 SKULL MTN
14 21:26:52	36.754	116.257	0.2	6.56	0.2	76	AAI			1.29	1.42	1.6	1.8	0.05	18 GEORGES WATER
14 21:46:19	36.713	116.286	0.2	8.69	0.2	118	ABI			1.35	1.43		3.5	0.03	15 STRIPED HILLS
14 22: 1:23	36.706	116.299	0.1	9.76	0.1	114	ABI			1.66	1.46	1.6	4.7	0.02	16 STRIPED HILLS
14 22:22: 5	36.704	116.300	0.2	9.64	0.2	59	AAI 2.32			3.16	2.06	3.2	5.0	0.07	33 STRIPED HILLS
14 22:51:25	36.734	116.299	0.1	6.97	0.2	88	AAI			1.51	1.18	1.6	2.6	0.03	15 STRIPED HILLS
14 23:14:41	35.585	117.355	0.0	0.53**	---	999	A P			2.30			0.19	33 SEARLES LAKE	
14 23:53:26	36.756	116.263	0.2	9.15	0.2	97	ABI			0.90	1.18		1.7	0.04	16 GEORGES WATER
15 0:18:35	36.713	116.290	0.1	8.31	0.1	84	AAI			1.57	1.47	1.5	3.7	0.03	17 STRIPED HILLS
15 0:33:13	35.957	116.789	1.6	2.41*	---	258	CDI			2.52	2.10	1.8	27.5	0.10	10 WINGATE WASH MLH SC5N
15 0:39:19	36.733	116.299	0.1	6.84	0.1	88	AAI			1.46	1.25		2.6	0.03	17 STRIPED HILLS
15 0:44:15	36.733	116.299	0.1	6.92	0.1	89	AAI			1.03	1.07		2.7	0.02	17 STRIPED HILLS

1992 LOCAL HYPOCENTER SUMMARY - SGB EARTHQUAKES

DATE - TIME (UTC)	LATITUDE (DEG. N)	LONGITUDE (DEG. W)	STAND ERROR H (KM)	DEPTH (KM)	STAND ERROR Z (KM)	AZI GAP (DEG)	QOD	MAGNITUDE ESTIMATES				MLv	MLc	DEL- MIN (KM)	RMS RES. (SEC)	#N PH.	U.S.G.S. QUADRANGLE
								Mca	Md	MLh	MLv						
JUL 15 0:55:22	36.740	116.292	0.1	7.96	0.1	84	AAI			1.15	1.12			1.8	0.03	17	STRIPED HILLS
15 1: 5: 9	35.767	117.720	0.0	7.75**	--	999	B P			3.70				0.15	15		MTN SPRINGS CANYON
15 1:25:11	36.757	116.250	0.2	8.13	0.2	101	ABI			1.60				2.5	0.04	20	GEORGES WATER
15 2: 3:36	37.106	116.210	0.3	5.53	1.1	56	BBI	2.76		3.47	3.01	2.7		7.8	0.16	52	TIPPICAH SPRING
15 2:33:44	36.705	116.303	0.2	9.35	0.2	113	ABI			1.85	1.51			5.0	0.04	14	STRIPED HILLS
15 2:53:25	36.758	116.252	0.1	9.31	0.1	58	AAI			1.91	1.79			2.5	0.03	23	GEORGES WATER
15 3: 5:34	36.724	116.300	0.1	8.32	0.1	99	ABI			1.87	1.52			3.2	0.02	14	STRIPED HILLS
15 3:22:18	36.750	116.266	0.2	7.89	0.2	67	AAI			1.37	1.29			1.0	0.04	19	GEORGES WATER
15 5:15:40	36.766	116.252	0.4	9.30	0.5	62	AAI			1.91	1.51			3.2	0.11	25	GEORGES WATER
15 5:54:39	36.759	116.270	0.1	8.71	0.2	73	AAI			1.00	1.31			1.8	0.02	15	GEORGES WATER
15 6:47: 3	36.747	116.280	0.1	8.79	0.1	78	AAI			2.04	1.65	1.7		0.8	0.02	16	STRIPED HILLS
15 6:57:33	36.731	116.301	0.2	7.82	0.2	57	AAI			1.85	1.46	1.5		2.9	0.07	30	STRIPED HILLS
15 9:18:29	36.741	116.290	0.2	7.95	0.2	53	AAI			2.07	1.49	1.4		1.6	0.05	25	STRIPED HILLS
15 9:57:30	36.730	116.298	0.1	7.65	0.1	82	AAI			1.67	1.20	1.1		2.7	0.02	18	STRIPED HILLS
15 10: 6: 8	36.713	116.289	0.1	8.21	0.2	76	AAI			2.67	1.91	2.1		3.6	0.07	36	STRIPED HILLS
15 10:47:21	37.050	117.139	0.5	4.68	3.3	80	BBI			1.58				11.9	0.13	13	BONNIE CLAIRE SW
15 13:46: 0	36.761	116.254	0.1	8.98	0.2	59	AAI			1.59				2.6	0.04	23	GEORGES WATER
15 14:12: 2	36.755	116.271	0.1	8.94	0.2	73	AAI			1.78	1.38	1.5		1.3	0.03	18	GEORGES WATER
15 14:35:59	36.712	116.288	0.2	8.44	0.2	117	ABI			0.82	0.96			3.7	0.04	16	STRIPED HILLS
15 14:42: 2	36.702	116.322	0.3	7.84	0.4	108	ABI			1.37				6.3	0.06	14	STRIPED HILLS
15 15:59: 3	36.757	116.248	0.2	7.86	0.2	71	AAI			1.34	1.21			2.7	0.04	17	SKULL MTN
15 16:52:56	36.727	116.298	0.2	8.58	0.2	89	AAI			1.66	0.85	1.2		2.8	0.05	17	STRIPED HILLS
15 17:25:27	36.711	116.231	1.6	10.66	1.9	130	BBI			1.17				5.1	0.12	6	SPECTER RANGE NW
15 17:55:48	37.145	117.410	0.6	4.27	7.1	116	CCI			1.44	1.4	1.4		17.1	0.11	10	WEST OF GOLD MTN
15 18: 4:43	36.752	116.274	0.2	8.79	0.4	75	AAI			0.83	1.06			1.0	0.04	15	GEORGES WATER
15 20:11:44	38.648	116.408	3.4	6.19	3.0	267	CDI			2.44	2.46	3.0		46.1	0.36	16	***QUAD. NOT LISTED***
15 20:35:35	36.173	115.086	6.4	3.36*	--	134	DCI			1.60	2.15			40.8	0.61	6	LAS VEGAS NE
15 20:42:22	36.767	116.227	0.2	6.68	0.3	120	ABI			1.17	0.93			4.9	0.03	11	SKULL MTN
15 21:24:14	36.221	117.908	0.0	2.94**	--	999	C P			2.10				0.10	11		HAIWEE RESERVOIR
15 21:30:15	36.741	116.251	0.4	9.48	0.6	108	ABI	1.49		1.69	1.07	0.8		1.9	0.11	18	STRIPED HILLS
15 21:34:36	36.727	116.299	0.2	7.68	0.2	148	ACI	1.09		1.51	0.75	1.1		3.0	0.04	16	STRIPED HILLS
16 1:28:10	36.736	116.246	0.1	7.48	0.2	80	AAI			1.10	0.98			2.5	0.03	16	SPECTER RANGE NW
16 1:35: 7	36.724	116.300	0.1	8.25	0.2	90	ABI			1.68	1.36	1.5		3.3	0.03	17	STRIPED HILLS
16 1:44:37	36.616	116.428	0.5	7.30	1.2	123	ABI			0.99	1.16			8.6	0.10	13	SOUTH OF LATHROP WELLS
16 2: 9:17	36.740	116.289	0.1	7.99	0.1	83	AAI			2.12	1.73	1.6		1.5	0.02	16	STRIPED HILLS
16 2:13:19	36.758	116.283	0.3	7.28	0.4	78	AAI			1.70	1.16			2.0	0.06	17	GEORGES WATER
16 4:49:18	36.759	116.256	0.1	9.00	0.1	98	ABI			0.92	0.96			2.3	0.02	16	GEORGES WATER
16 5: 6:36	36.061	117.871	0.0	1.06**	--	999	A P			2.50				0.18	33		HAIWEE RESERVOIR
16 5:42:25	36.699	116.300	0.1	10.18	0.2	114	ABI			1.06	0.85			5.4	0.03	14	STRIPED HILLS
16 6: 2:16	36.727	116.299	0.1	8.00	0.1	89	AAI			1.49	1.35	1.6		3.0	0.02	15	STRIPED HILLS
16 8:21: 5	36.741	116.291	0.1	7.82	0.2	83	AAI			1.47	1.40			1.7	0.03	17	STRIPED HILLS
16 8:23:28	36.750	116.289	0.1	7.38	0.1	81	AAI			1.94	1.45	1.7		1.8	0.03	16	GEORGES WATER
16 9:11:30	36.711	116.300	0.1	9.21	0.1	91	ABI			1.79	1.45	2.1		4.3	0.02	16	STRIPED HILLS
16 10:38: 9	36.729	116.299	0.1	8.34	0.2	89	AAI			1.42	1.13	1.6		2.8	0.03	16	STRIPED HILLS

1992 LOCAL HYPOCENTER SUMMARY - SGB EARTHQUAKES

DATE - TIME (UTC)	LATITUDE (DEC. N)	LONGITUDE (DEC. W)	STAND ERROR H(KM)	DEPTH (KM)	STAND ERROR Z(KM)	AZI GAP (DEG)	QOD	MAGNITUDE ESTIMATES				DEL- MIN (KM)	RMS RES. PH. (SEC)	#N U.S.G.S. QUADRANGLE
								Mca	Md	MLh	MLv			
JUL 16 13:22:16	36.742	116.288	0.1	7.60	0.1	82	AAI			1.95		1.6	1.4	0.03 17 STRIPED HILLS
16 14:34: 4	36.741	116.291	0.5	7.49	0.5	95	ABI			1.36	0.76		1.7	0.09 13 STRIPED HILLS
16 15:23:49	36.726	116.297	0.2	8.49	0.3	51	AAI			2.61		3.1	2.9	0.09 37 STRIPED HILLS
16 17:32:53	36.760	116.258	0.1	8.35	0.1	57	AAI			2.56	2.05	2.2	2.4	0.06 40 GEORGES WATER
16 17:34:29	36.760	116.258	0.3	8.14	0.3	133	ABI			0.78	0.91		2.3	0.05 14 GEORGES WATER
16 17:47:45	36.940	116.492	0.6	2.45	0.8	201	ADI			1.33	1.39	0.9	5.7	0.08 15 PINNACLES RIDGE
16 18:33: 3	38.390	116.137	1.4	2.63	2.3	245	BDI			3.39		3.4	31.4	0.26 31 PALISADE MESA
16 19:11:50	36.730	116.275	0.1	7.29	0.1	77	AAI			2.08		1.6	1.4	0.02 17 STRIPED HILLS
16 19:13:51	36.712	116.295	0.2	7.89	0.3	173	ACI			1.10	0.86		4.0	0.03 13 STRIPED HILLS
16 19:52:27	36.735	116.292	0.2	8.18	0.3	85	AAI			1.02	0.91		2.0	0.06 17 STRIPED HILLS
16 19:56:56	36.703	116.299	0.3	9.39	0.3	172	ACI			3.20		3.2	5.0	0.07 25 STRIPED HILLS
16 20:17: 6	36.727	116.309	0.2	7.13	0.2	134	ABI			1.30	0.66		3.7	0.02 12 STRIPED HILLS
16 20:17:18	36.705	116.304	0.2	9.29	0.2	170	ACI			1.74	1.26		5.0	0.02 12 STRIPED HILLS
16 20:52: 8	36.728	116.297	0.2	7.88	0.2	54	AAI			3.08	1.86	3.0	2.9	0.06 34 STRIPED HILLS
16 21:40:27	36.739	116.297	0.1	8.10	0.1	134	ABI			1.11	0.92		2.2	0.03 16 STRIPED HILLS
16 21:45:23	36.715	116.283	0.4	8.53	0.2	260	ADI			1.15	0.84		3.2	0.03 12 STRIPED HILLS
16 22:36: 7	35.783	117.475	0.0	4.67**	---	999	A P			2.90			0.16	43 TRONA
16 23:41: 5	37.478	115.417	0.9	3.27*	---	94	CCI					2.4	25.1	0.19 9 CRESCENT RESERVOIR
17 0: 6:40	36.812	116.273	0.3	4.38	1.0	116	ABI			0.72	1.06		6.8	0.08 15 GEORGES WATER
17 0:20:41	36.704	116.304	0.1	9.81	0.1	113	ABI			2.03	1.52	1.5	5.2	0.03 18 STRIPED HILLS
17 2:35:56	36.722	116.317	0.1	7.02	0.1	101	ABI			1.65			4.6	0.02 15 STRIPED HILLS
17 3: 4:56	35.550	116.925	0.0	0.51**	---	999	A P			2.70			0.21	46 QUAIL MTNS
17 3: 4:57	35.595	116.901	5.4	3.79*	---	286	DDI				2.74	2.7	68.8	0.32 10 QUAIL MTNS
17 4: 0:28	36.188	116.730	3.1	25.91	4.7	115	CEI					2.2	5.4	0.20 6 DANTES VIEW
17 4:12:31	36.736	116.292	0.2	7.77	0.2	97	ABI			1.20			1.9	0.04 17 STRIPED HILLS
17 4:48: 9	35.091	116.840	2.8	5.64	1.0	307	CDI			2.76			96.9	0.10 10 ***QUAD. NOT LISTED***
17 5:55:38	38.390	116.162	3.2	3.16*	---	246	CDI				2.30		29.7	0.12 9 PALISADE MESA
17 6: 0:13	38.383	116.147	0.5	5.60	0.5	244	ADI			3.48		2.7	30.3	0.05 13 PALISADE MESA
17 6:15:29	36.756	116.259	0.1	6.65	0.2	69	AAI			1.72			1.9	0.04 18 GEORGES WATER
17 6:22:37	36.740	116.250	0.5	7.39	0.5	178	ACI			1.41			2.0	0.08 14 STRIPED HILLS
17 6:40:57	36.694	116.281	0.2	9.85	0.2	187	ADI			1.28	1.17		5.4	0.02 12 STRIPED HILLS
17 6:50:42	36.710	116.298	0.3	10.70	0.4	57	AAI			2.23	1.67		4.3	0.09 26 STRIPED HILLS
17 7:37: 6	36.743	116.287	0.3	8.37	0.4	96	ABI				1.05		1.4	0.04 13 STRIPED HILLS
17 8:45: 7	36.756	116.270	0.1	8.06	0.1	73	AAI			1.84			1.6	0.03 19 GEORGES WATER
17 9: 1:26	36.740	116.295	0.1	7.90	0.1	55	AAI			1.95			2.0	0.03 21 STRIPED HILLS
17 10:23:26	36.730	116.297	0.1	8.13	0.1	55	AAI			1.86	1.33	1.6	2.6	0.03 21 STRIPED HILLS
17 10:24:45	37.174	116.035	0.6	8.78	1.4	94	BDI				2.07	2.4	3.2	0.19 21 OAK SPRING
17 10:55:11	36.738	116.302	0.1	7.57	0.1	118	ABI			1.23	0.99		2.7	0.01 12 STRIPED HILLS
17 11:23:45	36.710	116.295	0.2	10.38	0.2	87	AAI			1.27	0.92		4.2	0.04 19 STRIPED HILLS
17 12:16:19	36.654	116.333	0.4	7.00	0.4	104	ABI			0.73	0.76	1.3	1.1	0.06 16 STRIPED HILLS
17 14:41:20	36.722	116.311	0.1	7.65	0.2	97	ABI			1.50	1.06	1.5	4.1	0.03 16 STRIPED HILLS
17 14:59:41	36.724	116.303	0.1	8.40	0.1	92	ABI			1.07	0.94		3.5	0.03 18 STRIPED HILLS
17 15:34:27	37.176	116.027	0.8	9.50	1.4	122	BDI			2.27	1.92	1.9	2.7	0.21 24 OAK SPRING
17 16:17:11	36.755	116.258	0.2	6.12	0.3	76	AAI			1.39	1.40	1.3	1.8	0.07 19 GEORGES WATER

1992 LOCAL HYPOCENTER SUMMARY - SGB EARTHQUAKES

DATE - TIME (UTC)	LATITUDE (DEG. N)	LONGITUDE (DEG. W)	STAND ERROR H (KM)	DEPTH (KM)	STAND ERROR Z (KM)	AZI GAP (DEG)	QCD	MAGNITUDE ESTIMATES				MLc	DEL- RMS #N		U. S. G. S. QUADRANGLE
								Mca	Md	MLh	MLv		MIN (KM)	RES. PH. (SEC)	
JUL 17 16:18: 2	36.765	116.251	0.2	8.31	0.2	77	AAI			1.38	1.16		3.1	0.04	19 GEORGES WATER
17 16:33:25	36.756	116.283	0.2	8.47	0.2	78	AAI			1.48	1.39	1.4	1.7	0.04	20 GEORGES WATER
17 17: 0:51	36.752	116.266	0.2	7.89	0.2	73	AAI			1.64	1.66	1.6	1.2	0.04	19 GEORGES WATER
17 18:22:11	36.724	116.299	0.4	7.48	0.5	99	BBI	1.80		2.39	1.57	2.0	3.2	0.16	27 STRIPED HILLS
17 18:59:21	36.734	116.306	0.3	6.84	0.4	59	AAI	1.52		1.49	1.22	1.1	3.2	0.09	19 STRIPED HILLS
17 20:41:51	36.760	116.261	0.3	7.95	0.4	95	ABI	1.54		1.95	1.61	1.5	2.2	0.09	17 GEORGES WATER
17 21:10:48	36.727	116.262	0.2	7.15	0.3	112	ABI	1.46		2.10	1.24	2.0	2.0	0.05	14 STRIPED HILLS
17 21:32:29	36.734	116.292	0.9	7.63	0.9	140	BCI	1.24		1.82	1.15	1.6	2.0	0.16	13 STRIPED HILLS
17 21:59:28	36.710	116.238	0.6	0.25	0.6	129	ABI	1.18		2.02	1.26	0.8	4.7	0.15	13 SPECTER RANGE NW
17 22:27:51	36.131	117.880	0.0	1.27**	---	999	B P			2.10			0.14	14	HAIWEE RESERVOIR
17 22:57:26	36.765	116.264	0.1	8.86	0.2	69	AAI	1.88		1.61	1.68	1.9	2.6	0.05	26 GEORGES WATER
17 22:59: 5	36.731	116.297	0.1	7.87	0.2	55	AAI	1.34		1.76	1.22	1.6	2.6	0.04	23 STRIPED HILLS
18 0:21:23	36.758	116.260	0.2	8.85	0.2	64	AAI	1.58		1.52	1.44	1.4	2.0	0.05	27 GEORGES WATER
18 0:42:52	36.723	116.314	0.2	7.03	0.2	100	ABI	1.64		1.61	0.97	1.4	4.4	0.04	21 STRIPED HILLS
18 0:56: 8	36.740	116.289	0.2	8.92	0.2	83	AAI			1.94	1.21		1.5	0.05	18 STRIPED HILLS
18 2:24:23	35.898	116.657	0.9	7.97	2.2	230	BBI	2.00		2.01	2.25		20.3	0.18	22 CONFIDENCE HILLS
18 5:18:31	36.730	116.300	0.1	7.43	0.1	140	ACI			2.09			2.9	0.01	9 STRIPED HILLS
18 6: 3:37	35.924	117.662	0.0	3.00**	---	999	A P			2.10			0.15	14	MTN SPRINGS CANYON
18 6: 5:44	36.746	116.288	0.1	7.78	0.1	81	AAI			1.47	1.47	1.4	1.4	0.03	18 STRIPED HILLS
18 6:34:34	36.711	116.312	0.2	10.83	0.3	56	AAI			2.65	2.11	2.1	5.0	0.06	22 STRIPED HILLS
18 6:51:32	36.709	116.309	0.3	9.48	0.3	97	ABI			1.42	0.84	1.6	5.0	0.07	16 STRIPED HILLS
18 6:58:45	37.445	118.611	8.1	7.00	6.4	304	DDI				2.93		62.4	0.30	15 ***QUAD. NOT LISTED***
18 7:22:40	36.710	116.312	0.2	10.53	0.3	51	AAI			2.16	1.64	1.5	5.0	0.08	31 STRIPED HILLS
18 7:32:37	36.750	116.268	0.2	8.11	0.2	94	ABI			1.24	1.20		0.9	0.04	14 GEORGES WATER
18 9: 4: 5	34.863	116.909	5.0	5.00	2.4	318	CDI			3.29			122.2	0.29	12 ***QUAD. NOT LISTED***
18 9:16:51	36.723	116.298	0.2	9.10	0.2	89	AAI			1.35	1.13	1.6	3.2	0.04	19 STRIPED HILLS
18 9:18:18	36.751	116.274	0.3	7.93	0.3	75	AAI			0.97	0.95		0.9	0.06	15 GEORGES WATER
18 12:28:26	36.743	116.289	0.1	7.85	0.1	83	AAI			1.36	1.51		1.5	0.03	17 STRIPED HILLS
18 12:28:48	36.736	116.294	0.2	8.28	0.2	86	AAI			1.31	1.21		2.1	0.04	17 STRIPED HILLS
18 14:22:19	36.741	116.249	0.1	8.81	0.2	80	AAI			1.29	1.24		2.1	0.03	18 SPECTER RANGE NW
18 14:51:16	36.744	116.287	0.1	8.06	0.2	81	AAI			1.59		1.7	1.3	0.04	21 STRIPED HILLS
18 15: 7:42	36.719	116.313	0.2	7.06	0.3	141	ACI				0.95		4.5	0.02	11 STRIPED HILLS
18 16: 1:48	35.592	117.457	0.0	1.41**	---	999	A P			2.30			0.18	20	SEARLES LAKE
18 17: 7:25	36.728	116.274	0.1	7.60	0.2	76	AAI						1.6	0.03	15 STRIPED HILLS
18 17:30:45	36.727	116.273	0.1	6.83	0.2	76	AAI			1.69	1.34		1.7	0.02	16 STRIPED HILLS
18 18: 3:34	36.744	116.288	0.1	8.11	0.1	78	AAI			2.14			1.4	0.02	22 STRIPED HILLS
18 18:23: 2	36.732	116.297	0.1	7.81	0.1	97	ABI			1.79			2.5	0.02	13 STRIPED HILLS
19 7:56: 9	36.767	116.232	0.3	6.85	0.4	132	ABI			1.56	1.21	1.2	4.5	0.07	14 SKULL MTN
19 8:21:13	36.734	116.296	0.1	8.01	0.1	55	AAI			2.58		2.1	2.3	0.03	22 STRIPED HILLS
19 8:47:47	37.166	117.355	0.4	7.04	1.4	108	ACI				1.73	1.4	17.3	0.09	9 GOLD MOUNTAIN
19 8:53:32	36.763	116.215	0.2	7.54	0.4	89	AAI			1.65	1.31	1.3	5.6	0.07	20 SKULL MTN
19 8:56:11	36.761	116.216	0.2	8.22	0.3	65	AAI			1.99	1.34		5.4	0.06	18 SKULL MTN
19 9:17: 5	36.762	116.215	0.2	8.24	0.3	65	AAI			2.60		2.0	5.5	0.06	23 SKULL MTN
19 9:42:53	36.733	116.296	0.1	7.61	0.1	87	AAI			1.54			2.4	0.03	19 STRIPED HILLS

1992 LOCAL HYPOCENTER SUMMARY - SGB EARTHQUAKES

DATE - TIME (UTC)	LATITUDE (DEG. N)	LONGITUDE (DEG. W)	STAND ERROR H (KM)	DEPTH (KM)	STAND ERROR Z (KM)	STAND GAP (DEG)	QOD	Mca	Md	MLh	MLv	MLc	DEL- MIN (KM)	RMS RES. PH. (SEC)	#N U.S.G.S. QUADRANGLE
JUL 19 9:58:23	36.742	116.295	0.2	7.41	0.2	85	AAI			1.68	0.87		2.1	0.05	19 STRIPED HILLS
19 11:42:18	36.734	116.296	0.2	7.17	0.3	81	AAI			2.01			2.3	0.07	25 STRIPED HILLS
19 11:55:12	36.724	116.303	0.1	7.70	0.2	92	ABI			0.87			3.5	0.03	16 STRIPED HILLS
19 11:55:49	35.963	116.779	0.0	9.81	---	199	ADI				0.29		8.0	0.00	4 WINGATE WASH
19 12:19:21	38.372	116.154	1.3	5.58	2.3	242	BDI					2.5	29.1	0.18	18 BUCKWHEAT RIM
19 12:32:38	36.764	116.256	0.1	8.90	0.2	80	AAI			1.10	0.97		2.8	0.03	18 GEORGES WATER
19 12:44:19	35.031	116.877	9.6	14.60	6.0	320	DDI						103.5	0.06	9 ***QUAD. NOT LISTED***
19 12:58:25	35.661	117.602	0.0	3.56**	---	999	A P			2.00			0.24	0.24	24 RIDGECREST
19 13: 4:53	36.757	116.258	0.2	9.16	0.3	61	AAI			1.53		1.4	2.0	0.06	22 GEORGES WATER
19 13:14:47	36.119	117.850	0.0	1.39**	---	999	A P			2.30			0.15	0.15	21 HAIWEE RESERVOIR
19 13:25:30	36.737	116.296	0.3	6.78	0.5	86	AAI			1.16	1.01		2.2	0.08	16 STRIPED HILLS
19 13:27:26	36.726	116.302	0.1	7.71	0.1	85	AAI			2.53			3.3	0.02	18 STRIPED HILLS
19 13:42:51	36.712	116.299	0.3	9.29	0.4	37	AAI	2.06		2.56	1.61	2.1	4.2	0.11	41 STRIPED HILLS
19 14:56:40	35.705	116.284	0.3	9.22	0.4	79	AAI			1.70	1.31		4.3	0.07	17 STRIPED HILLS
19 15:12:55	37.939	118.625	8.0	0.06*	---	331	DDI			3.03			85.2	0.07	6 ***QUAD. NOT LISTED***
19 16: 2:37	36.765	116.216	0.2	8.03	0.3	47	AAI			3.16	2.13	3.3	5.6	0.08	40 SKULL MTN
19 16:37:50	36.043	117.618	4.7	7.00	4.1	275	CDI			2.37	2.37	2.1	60.6	0.14	8 COSO PEAK
19 16:37:51	36.044	117.585	0.0	1.06**	---	999	A P			2.40			0.18	0.22	COSO PEAK
19 16:38: 5	36.744	116.177	0.0	6.00	---	230	ADI					1.1	8.5	0.09	3 SPECTER RANGE NW
19 17: 8:41	36.755	116.260	0.3	8.15	0.4	99	ABI				1.17		1.8	0.05	11 GEORGES WATER
19 19: 8:18	36.759	116.218	0.1	7.49	0.3	93	ABI			1.47			5.1	0.04	18 SKULL MTN
19 19:25:49	36.744	116.283	0.2	8.34	0.3	50	AAI			2.08	1.88	2.1	0.9	0.07	37 STRIPED HILLS
19 19:32:57	36.714	116.284	0.2	9.44	0.3	81	AAI			1.58	0.89	1.6	3.4	0.05	17 STRIPED HILLS
19 19:57:57	36.734	116.289	0.1	8.55	0.1	78	AAI			1.94			1.8	0.02	17 STRIPED HILLS
19 20:18:34	36.703	116.291	0.2	8.38	0.3	181	ADI				1.23		4.7	0.02	11 STRIPED HILLS
19 20:50:40	36.737	116.263	0.2	6.43	0.2	56	AAI			2.04	1.72	1.6	1.0	0.07	34 STRIPED HILLS
19 22:20:60	36.816	116.268	0.3	2.87	0.5	58	ABI			1.29	1.07		6.9	0.09	19 GEORGES WATER
20 0:19:47	36.751	116.272	0.1	8.51	0.2	74	AAI			1.67			0.9	0.03	17 GEORGES WATER
20 1: 5:10	36.749	116.222	0.5	5.26	0.8	148	ACI				1.27	1.3	4.5	0.10	14 SPECTER RANGE NW
20 1: 8:12	37.650	118.104	5.7	1.58	7.9	300	DDI			2.30			30.4	0.25	11 ***QUAD. NOT LISTED***
20 1: 9:19	37.701	118.248	8.9	-1.06*	---	313	DDI						42.9	0.18	12 ***QUAD. NOT LISTED***
20 1:12:35	36.767	116.215	0.2	7.85	0.3	80	AAI			1.82			5.8	0.05	19 SKULL MTN
20 2:41:24	37.162	117.355	0.2	6.72	0.9	109	ACI			2.68	1.82	2.2	17.7	0.08	24 GOLD MOUNTAIN
20 4:29:20	35.910	117.675	0.0	3.84**	---	999	A P			2.60			0.18	0.18	24 MTN SPRINGS CANYON
20 13:30:10	36.784	116.260	0.3	6.29	0.5	147	ACI			1.18		1.2	4.8	0.06	15 GEORGES WATER
20 16:27:33	36.696	116.320	0.7	6.30	1.0	123	ABI			2.58	1.36	2.0	5.9	0.12	12 STRIPED HILLS
20 16:44:51	37.266	117.660	1.6	5.73	2.1	224	BDI			1.50	1.65		3.9	0.18	10 LAST CHANCE MTN
20 17:11:33	37.264	117.632	1.0	5.00**	1.5	107	BBI					1.9	3.7	0.21	10 LAST CHANCE MTN
20 17:59:15	37.255	117.648	0.8	5.00**	1.3	133	CBI			2.37		2.5	2.5	0.49	13 LAST CHANCE MTN
20 18:40:18	37.272	117.627	0.7	1.25	1.4	103	ABI					1.9	4.8	0.10	9 LAST CHANCE MTN
20 19:19: 4	37.131	117.261	0.5	7.00	1.8	81	ACI			1.32	1.52		16.5	0.09	9 GOLD MOUNTAIN
21 0:39:46	36.112	117.897	0.0	0.18**	---	999	A P			2.60			0.24	0.35	HAIWEE RESERVOIR
21 1:36:26	36.731	116.277	0.2	10.00	0.2	56	AAI			1.92		1.9	1.4	0.05	23 STRIPED HILLS
21 7:14:43	36.675	116.318	0.3	8.37	0.4	61	AAI			2.46	1.85	2.3	3.8	0.11	36 STRIPED HILLS

1992 LOCAL HYPOCENTER SUMMARY - SGB EARTHQUAKES

DATE - TIME (UTC)	LATITUDE (DEG. N)	LONGITUDE (DEG. W)	STAND ERROR H(KM)	DEPTH (KM)	STAND ERROR Z(KM)	AZI GAP (DEG)	QCD 12S	MAGNITUDE ESTIMATES				MLc	DEL- MIN (KM)	RMS RES. PH. (SEC)	#N	U. S. G. S. QUADRANGLE
								Mca	Md	MLh	MLv					
JUL 21 11:11:43	36.723	116.303	0.1	7.80	0.2	92	ABI			2.01		2.0	3.5	0.03	17	STRIPED HILLS
21 12: 1:43	35.788	117.622	0.0	4.55**	---	999	A P			2.80				0.18	50	MTN SPRINGS CANYON
21 12: 4:12	35.786	117.617	0.0	4.76**	---	999	A P			2.30				0.17	19	MTN SPRINGS CANYON
21 13:34:33	36.729	116.298	0.2	8.08	0.2	89	AAI			1.71	1.38	1.6	2.7	0.04	19	STRIPED HILLS
21 14: 0:20	36.051	117.708	0.0	2.71**	---	999	A P			2.30				0.19	21	COSO PEAK
21 19:33:17	36.746	116.261	0.2	6.12	0.2	42	AAI			3.00		3.0	1.0	0.08	38	STRIPED HILLS
21 20:57:58	36.744	116.256	0.2	6.32	0.3	65	AAI			2.57		2.2	1.4	0.07	21	STRIPED HILLS
21 20:58:14	38.924	115.664	0.0	3.61	---	315	ADI						102.0	0.08	4	***QUAD. NOT LISTED***
21 22:41:56	36.752	116.268	0.4	10.65	0.6	90	AAI				0.93		1.1	0.12	18	GEORGES WATER
22 1:27:14	36.729	116.303	0.4	7.83	0.5	95	ABI 1.46			2.17	1.42	1.5	3.1	0.11	18	STRIPED HILLS
22 2:48:52	36.748	116.294	0.4	8.15	0.5	92	ABI 1.40			1.65	1.34	1.5	2.0	0.12	19	STRIPED HILLS
22 3:19:37	36.701	116.278	0.4	8.60	0.5	122	ABI 1.57			2.16	1.62	1.5	4.6	0.11	19	STRIPED HILLS
22 3:26:19	36.718	116.304	0.4	9.66	0.5	93	ABI 1.83			2.24	1.45	2.0	3.9	0.14	23	STRIPED HILLS
22 3:37:49	36.751	116.268	0.4	8.58	0.4	164	ACI 1.60			1.97	1.74	1.4	1.1	0.08	14	GEORGES WATER
22 3:50:36	36.737	116.300	0.4	7.88	0.5	100	ABI 1.17			1.67	1.00	1.1	2.6	0.10	15	STRIPED HILLS
22 4: 9:19	37.276	117.619	0.5	-0.03	0.5	96	BBI 1.89			2.48	1.73	2.4	5.4	0.16	24	TULE CANYON
22 4:33: 5	36.751	116.260	0.6	11.03	0.8	68	BAI			1.43	0.89	1.2	1.5	0.16	24	GEORGES WATER
22 7: 2:16	36.728	116.251	0.2	8.39	0.5	115	ABI 1.62			2.18	1.75		2.5	0.08	20	STRIPED HILLS
22 8:27:31	36.810	116.275	0.5	4.75	1.5	116	BBI 1.21			0.87			7.0	0.16	17	GEORGES WATER
22 9: 5:47	36.739	116.296	0.2	7.03	0.2	86	AAI			1.48	1.16	1.4	2.2	0.04	17	STRIPED HILLS
22 9:17:35	36.742	116.292	0.4	8.16	0.4	95	ABI 1.23			1.31	0.89	1.1	1.8	0.12	19	STRIPED HILLS
22 12:41:55	36.737	116.301	0.3	7.90	0.4	93	ABI 1.26			1.66	1.22	1.1	2.7	0.10	18	STRIPED HILLS
22 16:25:32	36.738	116.295	0.3	7.69	0.3	95	ABI 1.80			2.39	1.05	2.0	2.1	0.08	18	STRIPED HILLS
22 16:46:43	36.704	116.309	0.6	9.25	0.6	166	ACI 1.42			1.78	1.45	1.2	5.4	0.11	15	STRIPED HILLS
22 16:47:26	36.699	116.305	0.3	9.61	0.4	110	ABI 1.81			2.49	1.83	2.1	5.7	0.07	14	STRIPED HILLS
22 16:51:55	36.688	116.332	1.1	12.66	1.3	120	BBI 1.36			1.70	1.23	1.4	4.8	0.22	16	STRIPED HILLS
22 17:35:24	36.707	116.320	0.7	7.55	0.9	106	BBI 1.47			1.65	1.23	1.5	5.8	0.18	16	STRIPED HILLS
22 18: 2:41	36.766	116.257	0.3	8.95	0.4	57	AAI 2.22			2.81		1.9	2.9	0.12	30	GEORGES WATER
22 19:11:29	36.740	116.299	0.5	8.18	0.7	93	ABI 1.47			1.77	1.51	1.4	2.4	0.14	16	STRIPED HILLS
22 19:26:17	36.053	117.592	3.3	0.80	2.6	273	CDI 2.33			2.51	2.7		58.1	0.22	15	COSO PEAK
22 19:35:48	35.968	114.801	1.2	4.31	1.2	149	BCI 2.58			2.91	2.47	2.6	6.6	0.23	19	BOULDER CITY
22 22:11: 6	36.721	116.285	0.5	6.97	0.5	107	ABI 1.26			1.40	1.25	1.5	2.7	0.12	16	STRIPED HILLS
22 23:20:40	36.748	116.285	0.4	8.35	0.5	88	AAI 1.17			1.60	1.11	1.1	1.3	0.12	17	STRIPED HILLS
23 0:11: 8	36.689	116.311	0.5	6.86	0.7	174	ACI 1.25			1.32	1.11		5.5	0.09	15	STRIPED HILLS
23 3:40: 3	36.689	116.314	0.6	5.64	1.4	170	ACI 1.22				0.84	0.8	5.4	0.08	14	STRIPED HILLS
23 3:44:28	36.686	116.302	0.5	8.08	0.6	87	AAI 1.51			0.85	1.16	0.8	5.7	0.14	21	STRIPED HILLS
23 3:49: 4	36.733	116.309	0.4	8.09	0.7	94	BBI 1.19			1.50	0.80	0.7	3.4	0.15	23	STRIPED HILLS
23 8: 8:12	36.724	116.277	0.2	7.68	0.2	77	AAI			1.61	1.25	1.6	2.2	0.04	17	STRIPED HILLS
23 9: 8:25	36.711	116.276	0.2	7.88	0.3	65	AAI			2.04	1.58	1.6	3.5	0.07	24	STRIPED HILLS
23 9:27:49	36.735	116.292	0.3	7.80	0.3	53	AAI			1.51	1.29		2.0	0.07	21	STRIPED HILLS
23 14:33: 1	36.747	116.285	0.2	7.71	0.2	80	AAI			1.46	1.23		1.3	0.05	18	STRIPED HILLS
23 19:18:20	36.722	116.300	0.2	8.55	0.2	90	ABI			1.44	1.15		3.3	0.04	17	STRIPED HILLS
23 20: 4:25	36.707	116.308	0.6	8.19	0.4	214	ADI			1.54	1.19	1.1	5.1	0.06	13	STRIPED HILLS
23 20:26:41	36.731	116.297	0.2	7.49	0.4	53	AAI			3.10		3.1	2.5	0.09	35	STRIPED HILLS

1992 LOCAL HYPOCENTER SUMMARY - SCB EARTHQUAKES

DATE - TIME (UTC)	LATITUDE (DEG. N)	LONGITUDE (DEG. W)	STAND ERROR H (KM)	DEPTH (KM)	STAND ERROR Z (KM)	AZI GAP (DEG)	QOD	MAGNITUDE ESTIMATES				DEL- MIN (KM)	RMS RES. PH. (SEC)	#N	U.S.G.S. QUADRANGLE
								Mca	Md	MLh	MLv	MLc			
JUL 24 0: 3:39	36.732	116.296	0.3	7.49	0.3	54	AAI			1.91	1.64	1.6	2.4	0.07	23 STRIPED HILLS
24 0:52:15	36.738	116.287	0.1	8.65	0.1	82	AAI			1.98		1.5	1.4	0.02	18 STRIPED HILLS
24 1:49:35	36.720	116.299	0.2	8.76	0.2	101	ABI			2.00	1.59	1.6	3.4	0.05	22 STRIPED HILLS
24 8:58:11	36.721	116.303	0.2	8.01	0.3	92	ABI			1.66	1.43	1.6	3.6	0.06	21 STRIPED HILLS
24 9:26: 2	36.719	116.298	0.3	8.81	0.2	54	AAI			1.50	1.20	1.6	3.5	0.07	22 STRIPED HILLS
24 9:37:30	36.734	116.295	0.1	7.64	0.1	54	AAI			1.92			2.2	0.04	23 STRIPED HILLS
24 15:19:58	36.721	116.305	0.1	8.45	0.1	58	AAI			2.13	1.51	1.5	3.8	0.04	22 STRIPED HILLS
24 17:18:53	36.725	116.304	0.3	7.94	0.3	97	ABI			1.45	1.10		3.4	0.07	15 STRIPED HILLS
24 18:12:12	37.545	117.819	1.0	0.22	3.4	154	BCI			1.62	1.95	1.8	15.5	0.18	11 OASIS DIVIDE
24 21:54:44	36.725	116.297	0.1	8.60	0.1	82	AAI			2.20			3.0	0.03	20 STRIPED HILLS
24 23:47:23	36.750	116.275	0.1	8.49	0.2	54	AAI			2.00	1.46	1.5	0.9	0.04	26 GEORGES WATER
25 0:55:43	36.726	116.303	0.2	7.64	0.2	85	AAI			1.49	1.28		3.3	0.05	20 STRIPED HILLS
25 2:16:35	36.725	116.275	0.2	8.51	0.2	54	AAI			3.10		3.1	2.0	0.07	41 STRIPED HILLS
25 4:55:27	36.729	116.299	0.1	8.13	0.1	55	AAI			1.98			2.8	0.03	21 STRIPED HILLS
25 5:50:26	36.719	116.277	0.2	7.50	0.2	77	AAI			1.40	1.31		2.6	0.04	18 STRIPED HILLS
25 6:30:53	36.722	116.304	0.2	7.61	0.2	93	ABI			1.45	1.19		3.6	0.04	17 STRIPED HILLS
25 6:52:38	36.748	116.292	0.3	6.81	0.3	83	AAI			1.59	1.19		1.9	0.06	19 STRIPED HILLS
25 7:35:16	36.723	116.304	0.2	7.31	0.3	93	ABI			1.63	1.31	1.9	3.6	0.05	17 STRIPED HILLS
25 7:37:29	37.630	114.986	0.8	4.15	2.6	96	BBI			1.87	1.85	1.8	5.0	0.17	10 PAHROC SPRING
25 7:52:46	36.718	116.307	0.2	7.43	0.3	98	ABI			1.74	1.32	2.0	4.1	0.06	16 STRIPED HILLS
25 8:32:59	36.749	116.287	0.2	7.26	0.2	63	AAI			2.19	1.75		1.5	0.06	21 STRIPED HILLS
25 9:17:51	36.741	116.290	0.1	7.90	0.2	49	AAI			2.52	1.74	2.0	1.6	0.05	30 STRIPED HILLS
25 12:17:37	35.954	116.735	3.9	7.58	7.0	256	CDI			1.60	1.73		26.4	0.27	10 CONFIDENCE HILLS
25 12:29:33	35.922	116.763	2.6	5.52	5.6	262	CDI			1.76	1.86	1.8	30.4	0.23	11 WINGATE WASH
25 12:52:47	36.714	116.283	0.3	9.39	0.3	61	AAI			2.02	1.75	1.6	3.3	0.09	25 STRIPED HILLS
25 14: 4:20	36.712	116.280	0.1	8.94	0.1	53	AAI			2.12			3.5	0.04	28 STRIPED HILLS
25 15:12: 4	36.830	116.218	0.4	10.01	0.8	148	ACI				1.17		5.2	0.07	15 SKULL MTN
25 20:57: 1	36.705	116.292	0.2	8.31	0.3	84	AAI			1.71	1.28		4.5	0.06	16 STRIPED HILLS
25 20:58:26	35.937	116.756	2.3	4.96	10.4	260	CDI			1.96	2.12	1.9	28.7	0.15	10 WINGATE WASH
25 21:25:37	35.967	116.738	1.8	7.00	4.2	254	BDI			2.40		3.3	25.0	0.20	11 CONFIDENCE HILLS
25 21:44:49	35.934	116.775	1.0	5.52	0.9	223	BDI			3.17		3.0	9.0	0.17	33 WINGATE WASH
26 0:20:23	36.725	116.303	0.2	7.64	0.2	142	ACI			1.38	1.06		3.4	0.04	17 STRIPED HILLS
26 0:29:58	36.732	116.295	0.1	8.25	0.2	86	AAI			1.64	1.34	1.6	2.3	0.03	17 STRIPED HILLS
26 10:33:12	36.765	116.257	0.1	8.87	0.1	57	AAI			2.18		1.9	2.9	0.04	27 GEORGES WATER
26 12:10:22	37.776	116.237	0.3	9.37	0.3	95	ABI			1.65	1.73	1.7	4.9	0.08	21 SKULL MTN
26 12:10:43	37.905	114.764	2.3	5.52	1.7	259	BDI			3.31		2.6	27.0	0.18	16 DEADMAN SPRING NE
26 12:20:21	36.728	116.304	0.2	7.79	0.2	92	ABI			1.52	1.26		3.3	0.04	17 STRIPED HILLS
26 12:35: 9	36.744	116.274	0.2	9.31	0.3	76	AAI			2.02	1.58	1.7	0.2	0.07	28 STRIPED HILLS
26 14:44:47	37.901	114.767	1.8	5.00**	9.4	259	CDU				2.08	2.1	26.7	0.20	9 DEADMAN SPRING NE
26 16:31:32	36.880	116.123	0.5	-1.74	11.0	170	CCI			1.20	1.21	1.3	5.0	0.07	16 YUCCA LAKE
26 17: 8:27	36.752	116.285	0.1	7.46	0.1	53	AAI			1.83	1.40	1.5	1.6	0.04	28 GEORGES WATER
26 17:16:17	37.880	114.778	1.8	3.05*	---	254	CDI			2.50		2.2	25.6	0.15	11 DEADMAN SPRING NE
26 17:29:23	36.708	116.297	0.2	9.65	0.2	59	AAI			1.60	1.42	1.5	4.5	0.05	23 STRIPED HILLS
26 18:53:28	36.726	116.272	0.2	7.28	0.2	52	AAI			2.90		2.1	1.9	0.07	37 STRIPED HILLS

1992 LOCAL HYPOCENTER SUMMARY - SGB EARTHQUAKES

DATE - TIME (UTC)	LATITUDE (DEG. N)	LONGITUDE (DEG. W)	STAND ERROR H (KM)	DEPTH (KM)	STAND ERROR Z (KM)	AZI GAP (DEG)	QOD 12S MAGNITUDE ESTIMATES	Mca Md MLh MLv			DEL- MIN (KM)	RMS RES. PH. (SEC)	#N U.S.G.S. QUADRANGLE	
								Mca	Md	MLh				MLv
JUL 26 19:10:14	36.834	116.262	0.3	3.60	0.7	67	ABI			1.27	0.97	1.6	5.8 0.10 20	GEORGES WATER
26 22: 7:12	36.752	116.287	0.1	7.77	0.1	53	AAI			1.72	1.26		1.8 0.04 21	GEORGES WATER
27 0: 6:31	36.743	116.281	0.2	7.45	0.2	79	AAI			1.81	1.73	1.6	0.8 0.05 24	STRIPED HILLS
27 3:40:19	36.730	116.299	0.1	7.77	0.1	56	AAI			1.75	1.45		2.8 0.03 22	STRIPED HILLS
27 4: 5:60	36.710	116.288	0.1	8.73	0.2	55	AAI			3.04		3.1	3.9 0.06 38	STRIPED HILLS
27 4: 7:31	36.708	116.288	0.2	8.59	0.2	118	ABI			1.46	1.35		4.1 0.04 16	STRIPED HILLS
27 4:18: 2	36.707	116.294	0.3	8.33	0.3	86	AAI			1.52	1.41	1.5	4.4 0.06 18	STRIPED HILLS
27 6:16: 5	36.013	114.194	2.1	-0.65	1.2	285	BBI			2.97			51.6 0.22 11	SW UTAH
27 7:16:53	36.701	116.265	0.2	-0.96	5.8	127	BBI			1.32	0.99		4.7 0.08 16	STRIPED HILLS
27 8:47:45	35.930	116.758	1.4	0.19	2.1	261	BBI			1.78	1.91	1.9	29.5 0.13 12	WINGATE WASH
27 10: 9:37	36.724	116.304	0.2	7.41	0.3	92	ABI			1.48	1.31		3.5 0.06 21	STRIPED HILLS
27 10:33: 2	36.737	116.286	0.3	6.65	0.3	81	AAI			1.29	1.05		1.4 0.07 17	STRIPED HILLS
27 16:16:29	36.708	116.289	0.2	8.38	0.2	62	AAI			1.83	1.55	1.5	4.1 0.05 22	STRIPED HILLS
27 17: 5:43	37.655	118.094	1.5	-1.65	1.6	288	BBI			2.05	2.5	2.5	26.5 0.15 14	***QUAD. NOT LISTED***
27 20:17:48	36.731	116.297	0.2	8.11	0.3	53	AAI			2.64	1.61	2.2	2.5 0.08 27	STRIPED HILLS
27 21:27:24	36.722	116.305	0.2	8.10	0.2	99	ABI			1.57	1.22	1.5	3.7 0.04 16	STRIPED HILLS
27 22:10:59	36.054	117.750	2.6	4.18	1.2	258	CDI			4.18		3.2	69.5 0.23 34	HAIWEE RESERVOIR
28 2:26: 8	36.744	116.288	0.1	8.35	0.1	78	AAI			2.07	1.71		1.4 0.03 28	STRIPED HILLS
28 7:31: 9	36.722	116.279	0.2	8.19	0.2	70	AAI			1.85	1.51	1.6	2.3 0.04 20	STRIPED HILLS
28 10:28: 8	36.071	117.734	2.7	3.39*	---	265	CDI			2.60	2.5	2.5	67.2 0.24 13	COSO PEAK
28 10:37:42	36.750	116.254	0.1	6.51	0.2	49	AAI			3.10		3.0	1.8 0.05 43	GEORGES WATER
28 12:21:19	36.725	116.301	0.2	7.52	0.3	91	ABI			1.26	1.02		3.2 0.05 17	STRIPED HILLS
28 12:28:57	36.734	116.292	0.2	6.81	0.2	85	AAI			1.48	1.34	1.4	2.0 0.04 19	STRIPED HILLS
28 21: 7:16	36.745	116.290	0.1	7.07	0.2	94	ABI	1.62		2.39		2.0	1.6 0.03 13	STRIPED HILLS
28 21:34:54	36.742	116.287	0.2	8.07	0.2	96	ABI	1.90		2.55	1.71	2.0	1.4 0.04 15	STRIPED HILLS
28 21:43: 4	36.735	116.292	0.4	8.30	0.3	98	ABI	1.20		1.59	1.04	1.1	2.0 0.08 14	STRIPED HILLS
28 22:29:25	37.152	117.356	0.4	5.69	1.6	112	ACI				1.48	1.5	17.0 0.11 15	GOLD MOUNTAIN
29 0:27: 4	36.708	116.313	0.3	7.76	0.4	35	AAI			3.25		3.1	5.3 0.13 46	STRIPED HILLS
29 8:20:55	37.151	117.415	0.4	5.92	2.0	115	ACI				1.79	1.9	17.9 0.11 13	WEST OF GOLD MTN
29 8:36:35	36.770	116.253	0.4	8.53	0.4	94	ABI	1.11		1.23	0.78	1.1	3.5 0.06 12	GEORGES WATER
29 9:32: 7	36.759	116.250	0.2	9.11	0.3	100	ABI	1.21		1.42	1.03	0.7	2.7 0.04 12	GEORGES WATER
29 11:28:42	37.669	118.079	2.9	3.15*	---	288	CDI	1.97		2.10	2.2	2.2	24.8 0.29 13	***QUAD. NOT LISTED***
29 12:20:14	36.725	116.303	0.2	8.33	0.3	97	ABI	1.26		1.99	1.20	1.6	3.4 0.05 13	STRIPED HILLS
29 12:24:53	36.722	116.307	0.3	7.88	0.4	145	ACI	1.06		1.36	0.86	1.1	3.9 0.04 12	STRIPED HILLS
29 12:48:37	36.729	116.300	0.3	7.70	0.4	142	ACI	1.21		1.61	0.92	1.1	2.9 0.05 12	STRIPED HILLS
29 12:50:11	36.738	116.301	0.2	6.51	0.3	119	ABI	1.25		1.41	1.01	1.0	2.6 0.04 12	STRIPED HILLS
29 12:53:56	36.738	116.298	0.2	6.71	0.3	94	ABI	1.29		1.70	1.11	1.5	2.3 0.05 14	STRIPED HILLS
29 14:31:26	36.751	116.072	0.8	5.00**	3.9	140	BBI	1.23			0.97	1.4	14.1 0.24 16	CANE SPRING
29 14:37:12	36.761	116.214	0.3	7.52	0.5	105	ABI	1.41		2.07	1.19	1.3	5.6 0.07 15	SKULL MTN
29 14:45:22	36.724	116.312	0.2	6.63	0.3	135	ACI	1.00		1.10	0.44		4.1 0.05 14	STRIPED HILLS
29 14:47: 9	36.800	116.317	0.2	2.95	0.3	82	ABI				0.20		7.1 0.04 12	GEORGES WATER
29 17: 5: 5	36.731	116.300	0.4	7.92	0.5	96	ABI	1.29		1.78	0.99	1.1	2.8 0.08 14	STRIPED HILLS
29 19:23:46	36.713	116.301	0.2	9.77	0.2	104	ABI	1.47		1.96	1.52	1.6	4.1 0.03 14	STRIPED HILLS
29 19:57: 3	36.734	116.298	0.2	7.69	0.2	99	ABI	1.21		1.64	1.14	1.1	2.5 0.05 16	STRIPED HILLS

1992 LOCAL HYPOCENTER SUMMARY - SGB EARTHQUAKES

DATE - TIME (UTC)	LATITUDE (DEG. N)	LONGITUDE (DEG. W)	STAND ERROR H (KM)	DEPTH (KM)	STAND ERROR Z (KM)	AZI GAP (DEG)	QCD 12S	MAGNITUDE ESTIMATES				MLc	DEL- MIN (KM)	RMS RES. PH. (SEC)	#N U.S.G.S. QUADRANGLE
								Mca	Md	MLh	MLv				
JUL 29 19:58:9	37.421	117.172	0.3	2.00	1.1	88	ACI	1.70			1.75	2.2	15.4	0.10	19 STONEWALL PASS
29 22:5:45	36.712	116.283	0.5	8.83	0.5	181	ADI	1.02		1.79	1.00	1.1	3.5	0.08	13 STRIPED HILLS
29 22:24:10	37.158	117.356	0.2	7.19	0.5	102	ACI	3.02		3.99		3.3	17.6	0.10	50 GOLD MOUNTAIN
29 22:30:2	37.159	117.343	0.1	0.89	0.2	106	ACI	1.53			1.57	1.6	17.4	0.03	9 GOLD MOUNTAIN
29 22:32:39	37.159	117.357	0.4	7.93	1.4	111	ACI	1.99			1.89	2.2	17.8	0.11	15 GOLD MOUNTAIN
29 22:48:43	36.762	116.256	0.3	8.33	0.4	97	ABI	1.11		1.70	0.96	1.1	2.6	0.09	17 GEORGES WATER
29 22:49:17	37.164	117.355	0.3	6.80	1.1	109	ACI	1.31		1.40	1.35	1.4	17.4	0.08	13 GOLD MOUNTAIN
29 22:57:16	37.164	117.363	0.2	2.17	0.7	101	ACI	2.24		2.88	2.21	2.5	17.9	0.12	36 GOLD MOUNTAIN
29 22:59:51	37.167	117.354	0.2	5.95	1.1	108	ACI	1.47			1.71	1.8	17.2	0.07	16 GOLD MOUNTAIN
29 23:0:57	37.159	117.348	0.5	5.54	2.6	108	BCI	1.82			1.66	2.2	17.6	0.16	16 GOLD MOUNTAIN
30 0:19:60	36.763	116.256	0.3	9.51	0.5	172	ACI	0.99			0.84	1.1	2.6	0.06	11 GEORGES WATER
30 0:24:57	37.162	117.349	0.3	5.12	1.9	107	ACI	1.67			1.69	1.9	17.4	0.10	15 GOLD MOUNTAIN
30 0:41:3	37.157	117.357	0.4	6.58	1.6	102	BCI			3.00	2.09	2.9	17.6	0.17	29 GOLD MOUNTAIN
30 0:59:7	37.416	117.181	0.6	7.18	1.4	136	ACI				1.60	1.8	14.5	0.11	11 STONEWALL PASS
30 1:14:52	37.155	117.354	0.5	7.79	1.6	111	ACI				1.45	1.5	17.4	0.11	11 GOLD MOUNTAIN
30 1:42:44	37.157	117.353	0.7	7.00	2.3	110	BCU				1.53	1.6	17.6	0.14	10 GOLD MOUNTAIN
30 2:56:41	36.747	115.967	0.2	4.45	0.8	135	ACI			1.65	1.86	2.1	9.6	0.05	18 MERCURY
30 8:13:36	36.711	116.293	0.2	7.66	0.2	52	AAI					3.2	3.9	0.06	37 STRIPED HILLS
30 8:54:52	36.723	116.304	0.2	7.58	0.2	93	ABI			1.57	1.21		3.6	0.05	17 STRIPED HILLS
30 8:56:5	36.724	116.301	0.2	7.38	0.2	91	ABI			1.44	1.24		3.3	0.04	17 STRIPED HILLS
30 10:9:37	36.699	116.274	0.4	-0.04	2.8	115	BBI			1.68	1.56	1.4	4.9	0.10	17 STRIPED HILLS
30 10:40:39	36.731	116.281	0.3	10.02	0.3	103	ABI			1.74	1.19	1.6	1.4	0.05	14 STRIPED HILLS
30 10:43:38	36.715	116.278	0.3	8.62	0.4	78	AAI			2.08	1.58	1.6	3.1	0.07	20 STRIPED HILLS
30 10:44:47	37.148	117.357	0.5	5.47	2.0	104	BCI			1.83	1.83	2.1	16.6	0.15	16 GOLD MOUNTAIN
30 11:13:49	36.696	116.279	0.3	-1.01	10.6	73	CBI			1.77			5.2	0.09	17 STRIPED HILLS
30 11:38:55	37.158	117.356	0.5	7.01	1.8	101	ACI					2.1	17.7	0.14	16 GOLD MOUNTAIN
30 11:39:46	37.151	117.355	0.5	7.07	1.9	112	ACI						16.9	0.09	10 GOLD MOUNTAIN
30 12:0:57	36.737	116.297	0.2	6.78	0.3	48	AAI					3.1	2.3	0.08	34 STRIPED HILLS
30 13:31:18	36.712	116.292	0.1	7.98	0.1	110	ABI			1.89	2.03		3.8	0.03	15 STRIPED HILLS
30 14:9:8	36.701	116.307	0.2	9.60	0.3	85	AAI			1.75	1.70	1.5	5.5	0.06	19 STRIPED HILLS
30 14:19:18	37.888	114.790	1.2	4.43	6.1	253	CDI					2.4	24.5	0.16	12 DEADMAN SPRING NE
30 14:19:35	36.725	116.311	0.6	7.50	0.9	136	ACI			1.04	0.94		4.0	0.08	11 STRIPED HILLS
30 14:37:49	37.154	117.353	0.4	5.79	1.6	111	ACI					2.0	17.2	0.13	16 GOLD MOUNTAIN
30 18:12:5	36.722	116.306	0.1	6.70	0.2	58	AAI					3.1	3.8	0.04	27 STRIPED HILLS
30 19:55:54	36.762	116.260	0.3	8.91	0.3	74	AAI						2.4	0.07	16 GEORGES WATER
30 21:17:60	36.728	116.307	0.2	6.69	0.3	94	ABI			1.90	1.31	1.5	3.5	0.05	17 STRIPED HILLS
30 23:48:4	36.480	116.319	0.4	7.26	2.2	134	BCI			1.33	1.47	1.7	16.8	0.09	12 DEVILS HOLE
31 0:4:57	36.993	116.185	0.5	2.06	0.7	161	ACI			1.65	1.45	1.3	6.3	0.09	15 MINE MTN
31 0:13:7	37.010	116.162	0.8	4.43	1.0	245	ADI			1.34	1.24	1.3	6.7	0.10	14 TIPPICAH SPRING
31 4:34:43	36.725	116.304	0.2	7.61	0.2	92	ABI			2.10	1.72	1.6	3.4	0.04	18 STRIPED HILLS
31 4:45:17	36.724	116.302	0.2	7.63	0.2	91	ABI			2.30		2.0	3.3	0.04	17 STRIPED HILLS
31 6:26:31	37.172	117.859	0.7	2.26	1.1	216	ADI			1.70	1.86		20.0	0.11	13 EAST OF JOSHUA FLATS
31 7:51:11	36.721	116.286	0.2	7.99	0.2	82	AAI			1.79	1.67	1.6	2.7	0.04	17 STRIPED HILLS
31 9:8:57	36.734	116.292	0.2	8.26	0.2	85	AAI			2.36		2.1	2.0	0.04	18 STRIPED HILLS

1992 LOCAL HYPOCENTER SUMMARY - SGB EARTHQUAKES

DATE - TIME (UTC)	LATITUDE (DEG. N)	LONGITUDE (DEG. W)	STAND ERROR H (KM)	DEPTH (KM)	STAND ERROR Z (KM)	AZI (DEG)	QCD 12S	MAGNITUDE ESTIMATES				DEL- MIN		RMS RES. PH.	#N	U.S.G.S. QUADRANGLE
								Mca	Md	MLh	MLv	MLc	(KM)	(SEC)		
JUL 31 10:12:48	36.742	116.285	0.2	8.17	0.2	97	ABI	1.15		1.72	1.29	1.1	1.1	0.05	13	STRIPED HILLS
31 11:26:19	36.715	116.292	0.1	7.75	0.2	173	ACI	1.14		1.15	0.80		3.5	0.02	11	STRIPED HILLS
31 12:16:20	36.740	116.294	0.2	7.71	0.2	95	ABI	1.15			0.87	1.1	2.0	0.04	14	STRIPED HILLS
31 12:50:26	36.744	116.284	0.3	8.25	0.3	97	ABI	1.41			0.93	0.7	1.0	0.07	15	STRIPED HILLS
31 13: 6: 9	36.727	116.301	0.2	7.72	0.2	90	ABI	1.57		1.49	1.21	1.6	3.1	0.05	22	STRIPED HILLS
31 14: 9: 7	37.889	114.810	1.6	5.65	5.7	250	CDI	2.24		2.05	1.99	2.0	22.8	0.33	10	DEADMAN SPRING NE
31 14: 9:18	36.756	116.297	0.5	6.48	1.0	84	AAI				0.20		2.6	0.10	12	GEORGES WATER
31 15:28:31	36.727	116.301	0.2	7.92	0.2	56	AAI	1.72		2.38	1.37	2.1	3.1	0.07	35	STRIPED HILLS
31 16:46:25	36.759	116.251	0.3	7.92	0.3	78	AAI			1.60	1.43	1.4	2.6	0.06	17	GEORGES WATER
AUG 1 0:46:37	36.732	116.278	0.2	7.67	0.2	73	AAI	1.71		1.60	1.30	1.2	1.3	0.05	25	STRIPED HILLS
1 2:47: 1	36.724	116.292	0.3	9.15	0.4	102	ABI	1.27		1.66	1.10		2.7	0.08	19	STRIPED HILLS
1 2:54:54	37.160	117.348	0.4	8.30	1.2	100	ACI	1.51		1.18	1.37	1.6	17.6	0.13	18	GOLD MOUNTAIN
1 6: 0:15	36.754	116.274	0.3	8.58	0.3	74	AAI	1.57		1.43	1.09	1.7	1.3	0.09	25	GEORGES WATER
1 6: 2:51	36.720	116.302	0.3	10.23	0.4	92	ABI	1.54		1.68	1.14		3.7	0.11	25	STRIPED HILLS
1 7: 4:18	36.713	116.294	0.2	10.59	0.2	58	AAI	1.73		2.34		2.2	3.8	0.07	33	STRIPED HILLS
1 10: 1:25	36.847	116.261	0.3	9.60	0.5	46	AAI	1.55		1.60	1.33	1.7	5.2	0.11	29	GEORGES WATER
1 10:35:37	36.730	116.256	0.1	6.28	0.2	62	AAI	1.81		2.13	1.60	1.6	2.0	0.05	30	STRIPED HILLS
1 11:18:59	36.581	116.253	1.1	8.29	1.9	173	BCI			1.12	1.51		10.6	0.24	20	SKELETON HILLS
1 12:12:38	36.742	116.302	0.2	7.85	0.3	58	AAI	1.86		1.85	1.56	1.6	2.7	0.09	25	STRIPED HILLS
1 12:55:58	36.584	116.245	0.9	5.53	2.6	167	BCI			1.42	1.22		10.8	0.19	19	SPECTER RANGE SW
1 17:24:41	36.741	116.292	0.3	8.14	0.4	53	AAI	1.81		2.79	1.92	2.0	1.8	0.12	35	STRIPED HILLS
1 17:44: 3	36.686	116.260	0.2	5.33	0.6	85	ABI	1.62		1.84	1.26	1.4	6.4	0.09	24	STRIPED HILLS
1 18:33:31	36.911	116.245	0.7	0.05	0.4	98	BBI				0.08		2.7	0.16	12	MINE MTN
1 19: 2:51	36.753	116.265	0.3	8.01	0.4	56	AAI	1.62		1.69	1.44	1.6	1.3	0.12	36	GEORGES WATER
1 22:37:11	37.161	117.355	0.2	5.98	1.2	101	ACI	2.32		2.73	1.93	2.2	17.7	0.12	43	GOLD MOUNTAIN
1 23:18: 9	36.732	116.292	0.2	8.84	0.3	99	ABI			1.60	1.13		2.2	0.07	20	STRIPED HILLS
2 2:50:27	36.738	116.293	0.3	8.46	0.3	53	AAI	1.31		1.58	1.21	1.1	1.9	0.10	26	STRIPED HILLS
2 5:38:38	36.753	116.266	0.3	7.23	0.4	35	AAI					3.3	1.3	0.14	49	GEORGES WATER
2 6:24:49	36.762	116.264	0.5	9.14	0.6	86	AAI			1.21	0.82	1.4	2.3	0.14	22	GEORGES WATER
2 7: 3: 6	36.752	116.272	0.2	8.25	0.3	55	AAI	1.56		1.90	1.64	1.6	1.0	0.08	29	GEORGES WATER
2 7:14:16	37.889	114.783	1.4	7.00	5.1	264	CDI	1.73		1.54	1.5		25.1	0.07	7	DEADMAN SPRING NE
2 7:57:28	36.710	116.277	0.2	9.58	0.3	117	ABI			1.19	0.95	1.1	3.7	0.05	22	STRIPED HILLS
2 10: 1:16	36.724	116.302	0.2	8.06	0.3	56	AAI	1.41		1.54	1.24	1.5	3.4	0.09	30	STRIPED HILLS
2 10:29:40	36.713	116.285	0.3	8.74	0.3	119	ABI	1.25		1.88	1.05		3.5	0.08	22	STRIPED HILLS
2 10:52:48	36.728	116.264	0.4	7.62	0.5	72	AAI	1.35		1.57	1.03		1.8	0.13	25	STRIPED HILLS
2 13:11:26	37.163	117.362	0.3	6.13	1.2	102	ACI				1.63	1.5	17.9	0.10	23	GOLD MOUNTAIN
1 13:53:42	36.757	116.258	0.2	8.88	0.3	69	AAI	1.57		1.68	1.57	1.5	2.1	0.07	25	GEORGES WATER
2 17:36:55	36.748	116.280	0.2	8.24	0.3	69	AAI			1.67	1.73	1.7	0.9	0.07	24	STRIPED HILLS
2 18:21:30	36.734	116.292	0.2	8.48	0.2	77	AAI			1.57	1.13		2.0	0.05	22	STRIPED HILLS
2 20:59:46	38.382	116.140	2.7	0.06	2.6	243	CDI	2.53		2.97	2.82	2.7	30.7	0.33	29	PALISADE MESA
3 13:11:12	36.728	116.270	0.6	7.63	0.6	182	ADI	1.11		1.19	0.62	1.1	1.6	0.14	16	STRIPED HILLS
3 16:14: 2	36.716	116.281	0.4	9.13	0.4	181	ADI	1.23		2.05	1.09	1.6	3.1	0.06	14	STRIPED HILLS
3 16:38:42	37.092	117.246	0.5	6.96	2.0	109	BBI	1.44		1.60	1.45	1.3	13.6	0.14	14	BONNIE CLAIRE SW
3 19:43:10	36.726	116.305	0.3	7.45	0.4	96	ABI	1.49		2.03	1.40	1.5	3.5	0.08	14	STRIPED HILLS

1992 LOCAL HYPOCENTER SUMMARY - SGB EARTHQUAKES

DATE - TIME (UTC)	LATITUDE (DEG. N)	LONGITUDE (DEG. W)	STAND ERROR H (KM)	DEPTH (KM)	STAND ERROR Z (KM)	AZI GAP (DEG)	QCD 12S MAGNITUDE ESTIMATES	Mca Md MLh MLv			DEL- MIN (KM)	RMS RES. #N (SEC)	U. S. G. S. QUADRANGLE
								Mca	Md	MLh	MLv	MLc	
AUG 3 20:58:24	36.733	116.285	0.5	7.90	0.6	158	ACI 1.38	1.89	1.45	1.5	1.6	0.11	14 STRIPED HILLS
3 21:42:34	36.716	116.325	0.3	6.33	0.6	131	ABI 1.34	1.60	1.34	1.1	5.6	0.05	13 STRIPED HILLS
4 0:12:34	36.727	116.292	0.6	8.87	0.7	160	ACI 1.04	1.28	0.95	1.1	2.4	0.11	15 STRIPED HILLS
4 3:40:13	36.758	116.261	0.4	8.85	0.4	172	ACI 1.33	1.75	1.35	1.3	2.0	0.08	16 GEORGES WATER
4 4:10:8	36.708	116.309	0.3	9.05	0.4	161	ACI 1.29	2.01	1.49	1.6	5.1	0.05	15 STRIPED HILLS
4 4:18:45	36.732	116.301	0.2	7.50	0.3	133	ABI 1.51	1.91	1.48	1.1	2.8	0.05	14 STRIPED HILLS
4 4:49:27	36.733	116.291	0.4	7.55	0.5	146	ACI 1.56	2.08	1.29	1.5	2.0	0.09	14 STRIPED HILLS
4 5:34:55	36.723	116.350	0.7	5.42	1.7	169	ACI 1.43	1.80	1.22	1.5	7.2	0.09	10 STRIPED HILLS
4 5:37:28	36.717	116.328	0.2	8.78	0.3	70	AAI 2.04	2.30		2.1	5.8	0.08	33 STRIPED HILLS
4 13:37:28	37.269	114.941	0.3	2.49	1.5	148	ACI 3.17	4.22		3.3	18.1	0.13	46 DELAMAR LAKE
4 13:46:54	37.271	114.934	1.2	6.62	3.4	218	BDI 2.12	1.89	2.08	2.1	18.3	0.18	11 DELAMAR LAKE
4 14:13:31	37.269	114.943	0.7	0.94	0.7	217	ADI 1.43	1.62	1.32	1.5	18.0	0.09	9 DELAMAR LAKE
4 19:23:31	37.255	114.938	0.9	1.65	1.8	207	BDI 2.33	2.02	1.99	1.9	19.5	0.17	14 DELAMAR LAKE
4 19:58:14	37.252	114.921	0.9	0.98	1.0	226	ADI 1.69		1.70	1.9	20.7	0.10	10 DELAMAR LAKE
4 23:31:58	37.260	114.936	1.5	4.08*	---	221	CDI 1.42		1.42	1.7	19.2	0.08	8 DELAMAR LAKE
4 24:0:5	36.845	116.259	0.3	1.82	1.3	103	ABI 1.69	1.71		1.5	5.5	0.15	25 GEORGES WATER
5 0:0:5	36.845	116.261	0.4	1.95	1.5	102	BBI 1.69	1.70		1.5	5.3	0.18	25 GEORGES WATER
5 0:31:8	35.923	116.764	1.4	5.19	3.9	228	BDI 1.99	1.89	2.09	2.2	10.4	0.19	15 WINGATE WASH
5 1:16:37	36.732	116.271	0.2	7.80	0.2	55	AAI 2.26	3.08		3.0	1.2	0.08	34 STRIPED HILLS
5 1:35:23	36.708	116.326	0.3	8.82	0.4	100	ABI 1.78	2.09	1.68	2.0	6.2	0.08	16 STRIPED HILLS
5 1:59:38	36.495	117.021	0.6	13.89	1.5	94	ABI 1.93		1.96	2.2	13.4	0.15	16 TUCKI WASH
5 5:47:1	36.736	116.298	0.3	7.98	0.4	56	AAI 2.00	2.82	1.69	2.2	2.5	0.13	33 STRIPED HILLS
5 5:50:5	37.003	116.280	0.3	1.87	0.8	62	BBI 1.85	1.64	1.53	1.9	5.9	0.15	33 BUCKBOARD MESA
5 6:27:5	37.255	114.923	1.2	0.42	1.1	225	BDI		1.67	1.8	20.3	0.17	9 DELAMAR LAKE
5 7:1:13	37.002	116.269	0.4	4.46	1.3	68	ABI 1.77	2.03	1.83	1.8	5.3	0.15	31 BUCKBOARD MESA
5 7:6:17	36.710	116.300	0.3	9.16	0.3	165	ACI 0.78		1.25		4.4	0.06	21 STRIPED HILLS
5 7:55:48	36.723	116.302	0.2	8.05	0.3	56	AAI 1.76	2.56	1.75	2.1	3.5	0.10	36 STRIPED HILLS
5 8:9:36	36.742	116.300	0.3	7.86	0.3	88	AAI 1.39	1.70	1.30	1.6	2.5	0.11	28 STRIPED HILLS
5 8:20:52	36.767	116.252	0.1	8.59	0.2	58	AAI 1.45	1.95	1.77	1.9	3.2	0.05	29 GEORGES WATER
5 8:22:25	36.721	116.319	0.6	9.60	0.8	131	ABI 1.33	0.98	0.98		4.8	0.14	19 STRIPED HILLS
5 11:59:11	37.049	114.744	1.9	5.66*	---	211	CDI 1.91	1.99	2.27	1.9	41.6	0.24	12 SUNFLOWER MTN
5 14:4:2	36.739	116.291	0.2	8.73	0.2	53	AAI 1.46	1.39	1.44	1.5	1.7	0.07	24 STRIPED HILLS
5 14:58:44	36.758	116.260	0.2	8.91	0.2	65	AAI 1.68	1.60	1.39	1.7	2.1	0.07	31 GEORGES WATER
5 17:28:43	37.005	116.279	0.4	0.57	0.7	62	BBI 1.63		1.61		5.7	0.17	25 BUCKBOARD MESA
5 18:0:48	36.717	116.310	0.4	9.79	0.5	148	ACI		1.23	1.1	4.4	0.08	15 STRIPED HILLS
5 19:21:46	36.762	116.252	0.4	9.90	0.5	98	ABI	1.42	1.18		2.8	0.12	18 GEORGES WATER
5 22:10:10	36.758	116.263	0.2	8.56	0.2	74	AAI 1.42	1.38	1.07	1.3	1.9	0.05	20 GEORGES WATER
5 22:22:42	34.998	116.950	4.3	11.93	2.7	308	CDU	4.47			107.4	0.10	20 ***QUAD, NOT LISTED***
5 23:43:51	37.266	114.953	0.7	6.82	2.7	165	BCI 2.40	1.77	2.12		17.9	0.12	13 DELAMAR LAKE
5 23:46:41	36.764	116.250	0.2	8.35	0.3	58	AAI 1.87	2.14	1.79	2.2	3.1	0.11	42 GEORGES WATER
6 0:0:5	36.714	116.278	0.2	8.68	0.2	63	AAI 1.45	2.15	1.40	1.6	3.2	0.06	27 STRIPED HILLS
6 0:24:59	36.723	116.301	0.3	8.28	0.4	99	ABI 1.22	1.47	1.17		3.3	0.08	19 STRIPED HILLS
6 14:12:18	37.271	114.942	0.4	2.17	1.5	148	BCI 2.60	3.21	2.46	3.0	17.9	0.19	41 DELAMAR LAKE
6 14:13:53	37.269	114.945	0.6	1.64	2.3	147	BCI 3.00	3.40		2.8	18.0	0.19	26 DELAMAR LAKE

1992 LOCAL HYPOCENTER SUMMARY - SGB EARTHQUAKES

DATE - TIME (UTC)	LATITUDE (DEG. N)	LONGITUDE (DEG. W)	STAND ERROR H (KM)	DEPTH (KM)	STAND ERROR Z (KM)	AZI GAP (DEG)	QCD	Mca	Md	MLb	MLv	MLc	DEL- MIN (KM)	RMS RES. PH. (SEC)	U.S.G.S. QUADRANGLE
AUG 6 14:12:18	37.271	114.942	0.4	2.17	1.5	148	BCI 2.60		3.21	2.46	3.0	17.9	0.19	41	DELAMAR LAKE
6 14:13:53	37.269	114.945	0.6	1.64	2.3	147	BCI 3.00		3.40		2.8	18.0	0.19	26	DELAMAR LAKE
6 15:16:57	36.740	116.254	0.3	6.28	0.4	58	AAI 2.25		2.64		3.0	1.7	0.15	40	STRIPED HILLS
6 16:32:57	37.269	114.958	2.7	10.69	3.4	214	CDI		1.53	1.34		17.4	0.44	12	DELAMAR LAKE
6 17:44:25	37.269	114.947	1.7	0.36	1.6	216	BBI 2.39		1.53	1.68		17.8	0.21	12	DELAMAR LAKE
6 19:36:59	36.724	116.303	0.3	7.97	0.4	92	ABI		1.22	0.96		3.4	0.08	20	STRIPED HILLS
6 19:41:16	36.439	116.919	0.3	8.11	1.4	78	ACI 2.11		2.50	2.11	2.2	17.1	0.14	38	WEST OF FURNACE CREEK
6 20: 6:40	36.730	116.284	0.3	8.20	0.3	81	AAI		1.37	1.09	0.8	1.7	0.07	20	STRIPED HILLS
6 20:32: 6	37.265	114.952	1.2	2.61	5.0	182	BBI 1.64		1.37	1.51	1.8	18.1	0.21	13	DELAMAR LAKE
6 23:59:51	36.756	116.263	0.2	8.81	0.3	70	AAI 1.48		1.59	1.52	1.4	1.7	0.07	23	GEORGES WATER
7 6:35:37	36.762	116.260	0.3	9.09	0.4	57	AAI 1.47		1.53	1.34	1.3	2.4	0.11	30	GEORGES WATER
7 9:53:33	37.278	114.987	0.7	13.75	0.5	204	ADI 1.46		1.37	1.45	1.9	15.4	0.07	8	DELAMAR LAKE
7 10:26:41	36.725	116.312	0.2	6.99	0.2	61	AAI 1.98		1.42	3.1		4.0	0.06	28	STRIPED HILLS
7 11: 0:59	36.724	116.312	0.1	6.96	0.2	62	AAI 1.64		2.01	1.66	2.0	4.1	0.06	30	STRIPED HILLS
7 11:56:32	36.705	116.307	0.4	9.52	0.4	111	ABI 1.45		1.72	1.47	1.5	5.2	0.11	22	STRIPED HILLS
7 12:23:16	36.763	116.280	0.4	6.35	0.5	76	AAI 1.28		1.69	1.01	1.0	2.4	0.13	18	GEORGES WATER
7 15:19: 2	36.091	117.777	1.7	3.37	5.2	279	CDI 2.01		2.29			69.4	0.19	16	HAIWEE RESERVOIR
7 15:22:11	36.763	116.253	0.3	8.52	0.4	97	ABI 1.73		2.20	1.56	1.9	2.8	0.09	18	GEORGES WATER
7 15:32:60	36.727	116.301	0.4	7.86	0.5	97	ABI 1.14		1.81	1.18	1.5	3.1	0.10	17	STRIPED HILLS
7 16:24:31	36.706	116.243	0.4	0.51	0.5	75	BAI 1.99		2.43	1.76	1.6	4.8	0.19	26	SPECTER RANGE NW
7 19:43:10	36.765	116.244	0.2	8.15	0.2	98	ABI 1.83		1.86	1.84	1.7	3.6	0.07	24	SKULL MTN
8 0:40: 6	36.721	116.329	0.2	8.13	0.4	122	ABI 1.39		1.18	1.02	1.2	5.6	0.05	21	STRIPED HILLS
8 2:44: 7	36.727	116.307	0.3	7.96	0.6	94	ABI 1.50		1.52	1.20	1.1	3.6	0.12	22	STRIPED HILLS
8 3:29: 8	36.759	116.255	0.2	8.42	0.2	57	AAI 2.08		2.45	2.02	2.2	2.4	0.07	34	GEORGES WATER
8 3:31:29	36.756	116.259	0.2	8.80	0.3	99	ABI 1.61		1.69	1.28	1.7	2.0	0.08	21	GEORGES WATER
8 5:33: 3	36.761	116.260	0.3	8.29	0.4	69	AAI 1.39		1.58	1.29	1.7	2.4	0.11	25	GEORGES WATER
8 8:29:26	36.739	116.254	0.2	6.40	0.4	58	AAI 1.56		2.14	1.34	1.9	1.7	0.09	26	STRIPED HILLS
8 11:22:19	37.730	115.012	0.8	6.69	2.5	136	BCI 1.71			1.50		10.9	0.19	11	HICO NE
8 14:29:28	36.713	116.325	0.4	8.20	0.6	135	ABI 1.31		1.18	1.25	1.1	5.7	0.11	23	STRIPED HILLS
8 16:58:53	37.267	117.659	0.8	2.08	1.5	145	BCI 1.74			1.91	1.9	3.9	0.23	19	LAST CHANCE MTN
8 18:14:59	36.704	116.292	0.3	10.00	0.5	180	ACI 1.28		1.81	1.43		4.7	0.07	18	STRIPED HILLS
8 18:21:23	36.747	116.284	0.2	8.50	0.3	80	AAI 1.42		1.77	1.40	1.5	1.2	0.08	28	STRIPED HILLS
8 21:41:39	37.290	114.968	1.3	10.46	2.0	205	BBI		1.84	1.35		14.9	0.13	7	DELAMAR LAKE
9 1:13:27	36.725	116.313	0.2	7.49	0.3	99	ABI 1.37		1.17	1.18		4.2	0.06	21	STRIPED HILLS
9 1:28:52	37.007	116.276	0.4	1.93	0.9	63	BBI 1.61		1.22	1.53	1.6	5.4	0.16	26	BUCKBOARD MESA
9 4:53:49	36.708	116.301	0.1	9.53	0.2	57	AAI 1.45		2.00	1.49	1.6	4.6	0.05	27	STRIPED HILLS
9 5:18:28	36.736	116.294	0.2	7.76	0.3	96	ABI		1.25	1.09		2.1	0.07	19	STRIPED HILLS
9 8: 0:50	36.709	116.335	0.3	7.29	0.4	119	ABI		0.94	0.88	1.1	6.8	0.08	22	STRIPED HILLS
9 8: 7: 8	36.736	116.295	0.2	6.60	0.4	32	AAI 3.14		3.50	3.02	3.0	2.2	0.12	52	STRIPED HILLS
9 15:45:56	36.259	116.208	1.1	7.53	3.7	79	BCI 2.55			1.08		15.4	0.26	13	HIGH PEAK
9 15:55:17	36.781	116.234	0.9	7.00	1.6	75	BAI 1.83		2.54	1.92	1.9	5.4	0.27	20	SKULL MTN
9 16:43:14	36.745	116.287	0.3	8.40	0.4	95	ABI 1.33		1.42	0.95		1.3	0.08	18	STRIPED HILLS
9 18:27:47	36.761	116.238	0.5	9.35	0.6	184	ADI 1.81		1.73	0.97		3.7	0.08	13	SKULL MTN
9 21:10:10	36.728	116.272	0.4	7.00	0.4	109	ABI 1.28		1.40	1.34	1.6	1.6	0.12	19	STRIPED HILLS

1992 LOCAL HYPOCENTER SUMMARY - SGB EARTHQUAKES

DATE - TIME (UTC)	LATITUDE (DEG. N)	LONGITUDE (DEG. W)	STAND ERROR H (KM)	DEPTH (KM)	STAND ERROR Z (KM)	AZI GAP (DEG)	QCD	12s MAGNITUDE ESTIMATES				MLc	DEL- MIN (KM)		RMS RES. PH. (SEC)	#N	U. S. G. S. QUADRANGLE
								Mca	Md	MLh	MLv						
AUG 9 22: 3:36	36.733	116.291	0.3	8.88	0.4	52	AAI 1.45	1.50	1.02	1.2	2.0	0.10	22	STRIPED HILLS			
9 23:17:48	36.718	116.308	0.1	7.97	0.2	98	ABI 1.21	1.62	1.12	1.6	4.2	0.04	14	STRIPED HILLS			
10 6: 7:58	36.738	116.298	0.3	7.97	0.4	125	ABI 1.23	1.85	1.28	1.1	2.3	0.08	13	STRIPED HILLS			
10 6:42:42	36.755	116.241	0.3	6.14	0.5	103	ABI 1.19	2.08		1.9	3.1	0.09	15	SKULL MTN			
10 7:23:54	36.757	116.252	0.4	9.64	0.6	100	ABI 1.38		1.00	1.4	2.4	0.09	13	GEORGES WATER			
10 10:21:52	36.767	116.224	1.0	6.87	1.2	190	BDI 1.55	2.62		2.2	5.1	0.20	15	SKULL MTN			
10 10:54:15	36.784	116.190	1.2	5.45	1.5	273	BDI 1.32	2.45	1.64	1.2	8.6	0.11	10	SKULL MTN			
10 11:25: 7	36.782	116.243	0.4	2.60	0.7	91	ABI 1.74	2.62		1.9	5.1	0.11	14	SKULL MTN			
10 18:28:15	36.725	116.292	0.5	8.59	0.6	102	ABI 1.39	1.93	1.30	1.6	2.6	0.13	17	STRIPED HILLS			
10 19:16:29	36.716	116.291	0.6	7.58	0.9	179	ACI	0.51		3.4	0.07	8	STRIPED HILLS				
10 21: 3:35	36.715	116.298	0.2	7.51	0.4	104	ABI 1.26	1.89	1.32	0.8	3.8	0.06	15	STRIPED HILLS			
10 21:32:20	36.729	116.295	0.3	7.72	0.5	99	ABI 1.29	1.82	1.11	1.5	2.5	0.09	15	STRIPED HILLS			
11 2:41:55	36.720	116.274	0.4	7.69	0.6	112	ABI 1.32	1.48	1.12	1.2	2.5	0.12	15	STRIPED HILLS			
11 3:51:16	36.767	116.271	0.3	11.79	0.5	72	AAI 1.40		1.05	1.2	2.8	0.08	13	GEORGES WATER			
11 6:23:45	36.794	116.278	0.3	2.20	0.9	75	BBI 1.52	1.28	1.07	1.5	5.7	0.15	23	GEORGES WATER			
11 8:48: 9	36.743	116.289	0.2	7.88	0.2	39	AAI 1.65	2.35	1.85	2.1	1.5	0.06	36	STRIPED HILLS			
11 10:18:45	36.713	116.289	0.3	9.13	0.4	48	AAI 1.96	2.46	1.88	2.2	3.6	0.12	41	STRIPED HILLS			
11 14:52:31	36.734	116.302	0.3	6.65	0.4	94	ABI 1.77	1.89	1.33	1.5	2.8	0.07	14	STRIPED HILLS			
11 21:28: 9	36.740	116.289	0.3	8.58	0.4	97	ABI 1.83	1.98		1.9	1.5	0.07	16	STRIPED HILLS			
11 21:49:37	36.740	116.289	0.3	8.00	0.3	96	ABI 1.23	1.86	1.39	1.1	1.5	0.06	13	STRIPED HILLS			
11 22:41:43	36.740	116.261	0.5	10.53	0.5	105	ABI 1.24	1.82	1.43	1.2	1.0	0.12	16	STRIPED HILLS			
11 22:54:53	36.708	116.306	0.6	9.40	0.7	165	ACI 1.38	1.75	1.16	1.2	4.9	0.11	15	STRIPED HILLS			
11 23:45: 3	36.725	116.311	0.2	7.36	0.3	61	AAI 1.79	2.54	2.09	2.0	4.0	0.09	31	STRIPED HILLS			
12 0:13:16	36.719	116.279	0.3	8.59	0.3	111	ABI 1.50	2.32	1.36	1.6	2.7	0.06	15	STRIPED HILLS			
12 0:20:39	36.716	116.300	0.7	5.79	1.2	104	BBI 1.08	1.60	0.99	1.1	3.9	0.17	11	STRIPED HILLS			
12 1: 8:42	36.756	116.256	0.4	7.77	0.4	99	ABI 1.18	1.68	1.16	1.3	2.1	0.09	14	GEORGES WATER			
12 1:35:41	36.757	116.261	0.4	8.48	0.4	98	ABI 1.44	1.93	1.33	1.7	1.9	0.09	15	GEORGES WATER			
13 1:30:25	36.725	116.300	0.2	8.20	0.2	55	AAI	1.41	1.08		3.1	0.07	22	STRIPED HILLS			
13 1:30:32	36.728	116.301	0.2	6.30	0.3	102	ABI 2.55	1.77	1.21		3.0	0.04	9	STRIPED HILLS			
13 5: 4:30	36.724	116.295	0.2	8.20	0.2	101	ABI	1.52	0.99	1.5	2.9	0.05	17	STRIPED HILLS			
13 5:38:47	36.762	116.251	0.2	8.29	0.2	58	AAI 1.51	1.68	1.26	1.3	2.9	0.06	21	GEORGES WATER			
13 9: 9: 1	36.714	116.281	0.1	8.86	0.2	79	AAI 1.26	1.42	1.19		3.3	0.05	22	STRIPED HILLS			
13 15:10:29	35.855	117.692	1.8	3.82	3.2	293	BDI 2.19	2.26	2.6		75.4	0.20	14	MTN SPRINGS CANYON			
13 15:22:18	36.746	116.286	0.3	7.60	0.3	95	ABI 1.34	1.56	1.17	1.1	1.3	0.06	15	STRIPED HILLS			
13 15:43:34	36.721	116.306	0.2	8.40	0.2	58	AAI 1.73	1.90	1.37	1.5	3.9	0.06	21	STRIPED HILLS			
13 17: 7:56	36.750	116.279	0.2	8.45	0.3	74	AAI 1.89	1.71	1.36	1.6	1.0	0.10	34	GEORGES WATER			
14 2:26:44	36.729	116.285	0.1	7.90	0.1	103	ABI	1.21	1.16	1.1	1.9	0.03	17	STRIPED HILLS			
14 4:55:14	35.816	117.669	6.7	2.54*	---	295	DDI	2.17	2.14	2.3	74.2	0.15	10	MTN SPRINGS CANYON			
14 6: 6:46	36.727	116.272	0.1	7.46	0.1	109	ABI 1.56	2.31	1.41	1.9	1.7	0.02	15	STRIPED HILLS			
14 10:22: 1	36.629	116.068	0.3	11.08	0.8	116	ABI 1.30	1.38	1.40	1.2	10.2	0.10	18	CAMP DESERT ROCK			
14 12: 6: 5	36.725	116.303	0.2	7.74	0.3	97	ABI 1.43	2.13	1.47	1.5	3.4	0.06	15	STRIPED HILLS			
14 12:11: 6	36.724	116.282	0.1	7.74	0.2	107	ABI 1.58	2.23	1.57	1.6	2.2	0.03	14	STRIPED HILLS			
14 12:58:24	36.762	116.257	0.2	8.34	0.3	57	AAI 1.85	1.87	1.60	1.7	2.6	0.09	32	GEORGES WATER			
14 14: 4: 6	36.713	116.270	0.3	8.93	0.3	72	AAI 1.74	1.74	1.18	1.6	3.2	0.09	26	STRIPED HILLS			

1992 LOCAL HYPOCENTER SUMMARY - SGB EARTHQUAKES

DATE - TIME (UTC)	LATITUDE (DEG. N)	LONGITUDE (DEG. W)	STAND ERROR H(KM)	DEPTH (KM)	STAND ERROR Z(KM)	AZI GAP (DEG)	QCD	MAGNITUDE ESTIMATES				MLc	DEL- MIN (KM)	RMS RES. PH. (SEC)	#N	U. S. G. S. QUADRANGLE
								Mca	Md	MLh	MLv					
AUG 14 16: 9:47	36.736	116.297	0.2	8.06	0.2	55	AAI 1.55	1.80	1.45	1.4	2.3	0.08	34	STRIPED HILLS		
14 18:10: 6	36.725	116.287	0.3	7.93	0.4	58	AAI 1.62	1.98	1.45	1.6	2.4	0.11	30	STRIPED HILLS		
14 19:27:42	37.420	117.179	0.2	5.19	2.0	87	BCI 1.67	1.85	1.72	1.9	15.0	0.12	27	STONEWALL PASS		
14 21:22: 3	36.709	116.299	0.3	8.95	0.4	107	ABI 1.84	2.96	1.74	2.1	4.4	0.08	18	STRIPED HILLS		
15 0: 4: 8	37.421	117.178	0.3	1.47	1.4	87	ACI 1.68	1.80	1.84	1.9	15.1	0.13	21	STONEWALL PASS		
15 1:14:31	36.757	116.253	0.3	8.41	0.3	100	ABI 1.76	2.39	1.84	1.9	2.3	0.07	18	GEORGES WATER		
15 3:36:39	36.734	116.294	0.3	8.46	0.3	97	ABI 1.27	1.76	1.14	1.1	2.2	0.08	16	STRIPED HILLS		
15 4:20:24	36.766	116.248	0.4	9.13	0.5	97	ABI 1.25	1.23	1.13	1.3	3.4	0.12	17	SKULL MTN		
15 5: 6: 7	37.422	117.180	0.4	5.23	2.2	137	BCI 1.49	1.54	1.54	1.9	15.1	0.13	19	STONEWALL PASS		
15 7:22:45	36.744	116.299	0.4	7.22	0.5	104	ABI 1.78	2.35	2.05	1.21	1.6	4.0	0.11	12	STRIPED HILLS	
15 13:27:48	37.057	116.013	0.7	7.15	2.0	161	ACI 1.80	2.02	2.02	1.09	1.6	4.5	0.11	16	STRIPED HILLS	
15 16:33:44	36.746	116.289	0.2	7.91	0.3	94	ABI 1.27	1.50	0.98	1.1	1.5	0.08	19	STRIPED HILLS		
16 2:15:52	36.723	116.304	0.2	7.88	0.2	57	AAI 1.57	1.99	1.34	1.9	3.6	0.09	37	STRIPED HILLS		
16 2:50:46	36.744	116.274	7.9	3.90*	---	104	DBI 1.37	0.94	0.88	0.7	0.2	2.43	21	STRIPED HILLS		
16 6:20:22	36.711	116.286	0.3	9.20	0.4	112	ABI	1.78	1.05	3.7	0.10	23	STRIPED HILLS			
16 8:12: 5	36.718	116.306	0.6	8.95	0.6	99	ABI 1.25	2.05	1.21	1.6	4.0	0.11	12	STRIPED HILLS		
16 8:13:10	36.713	116.307	0.4	9.42	0.6	101	ABI 1.22	1.95	1.09	1.6	4.5	0.11	16	STRIPED HILLS		
16 9:48:33	36.761	116.250	0.3	8.88	0.4	99	ABI 1.22	1.38	1.06	1.4	2.8	0.08	16	GEORGES WATER		
16 15:50: 8	36.711	116.288	0.4	9.20	0.5	111	ABI 1.33	1.92	1.38	1.6	3.7	0.09	16	STRIPED HILLS		
16 16:36:36	36.761	116.261	0.2	8.27	0.2	44	AAI 2.92	3.40	3.2	2.3	0.07	47	GEORGES WATER			
16 18:28:18	36.761	116.261	0.2	7.64	0.2	47	AAI 2.01	2.44	1.92	2.2	2.3	0.07	42	GEORGES WATER		
16 18:33: 0	36.726	116.298	0.2	8.40	0.3	82	AAI 1.37	1.77	1.18	1.6	3.0	0.08	25	STRIPED HILLS		
16 19:22:60	36.919	116.141	0.3	3.59	0.9	113	ABI 1.22	1.14	1.1	7.1	0.10	21	MINE MTN			
16 21:24:39	36.704	116.313	0.2	8.82	0.4	101	ABI 1.30	1.56	1.09	5.6	0.08	22	STRIPED HILLS			
16 22:26:56	36.729	116.274	0.3	7.80	0.3	178	ACI 1.27	1.63	1.31	1.5	0.06	16	STRIPED HILLS			
17 0:20:15	36.726	116.303	0.2	8.42	0.3	92	ABI 1.67	1.50	0.84	1.6	3.3	0.09	25	STRIPED HILLS		
17 6:59:52	36.723	116.301	0.4	8.34	0.4	153	ACI 1.11	1.91	1.27	1.1	3.3	0.07	14	STRIPED HILLS		
17 15:41:47	36.697	116.273	0.4	9.49	0.3	225	ADI 1.34	1.31	1.20	1.1	5.0	0.06	15	STRIPED HILLS		
17 17:43:21	36.756	116.272	0.3	8.27	0.3	74	AAI 1.41	1.50	1.12	1.7	1.5	0.08	21	GEORGES WATER		
17 18:33:39	36.727	116.304	0.4	7.48	0.6	96	ABI 1.27	1.74	1.17	1.1	3.3	0.12	18	STRIPED HILLS		
17 18:48:34	36.734	116.301	0.3	6.80	0.4	94	ABI 1.27	1.51	1.17	1.2	2.8	0.08	16	STRIPED HILLS		
18 1:41:53	36.725	116.284	0.2	7.63	0.3	75	AAI 1.77	2.37	2.1	2.2	0.08	32	STRIPED HILLS			
18 2:37:50	37.351	118.422	5.6	2.41*	---	290	DDI	1.69	1.11	1.5	46.3	0.18	12	**QUAD. NOT LISTED***		
18 4:26:53	36.724	116.300	0.3	7.87	0.4	99	ABI 1.27	1.62	1.32	1.3	3.2	0.09	18	STRIPED HILLS		
18 5: 8:24	36.760	116.248	0.4	9.46	0.5	99	ABI 1.53	1.62	1.32	1.3	2.9	0.11	18	SKULL MTN		
18 5:20:34	36.760	116.248	0.4	9.09	0.4	99	ABI 1.34	1.61	1.34	1.4	2.9	0.09	17	SKULL MTN		
18 6:42:44	36.921	116.149	0.3	1.45	0.8	63	ABI 1.75	1.88	1.21	1.9	6.4	0.13	27	MINE MTN		
18 7:21:11	36.761	116.267	0.3	8.18	0.5	79	AAI 1.58	1.77	1.48	1.6	2.1	0.10	18	GEORGES WATER		
18 8: 0: 5	36.761	116.247	0.2	8.95	0.2	45	AAI 2.97	1.14	1.03	1.3	3.1	0.09	49	SKULL MTN		
18 8:31:43	36.763	116.252	0.2	8.73	0.2	71	AAI 1.46	1.39	0.98	2.4	0.13	22	GEORGES WATER			
18 9:21: 9	36.761	116.258	0.4	8.52	0.6	75	AAI	2.01	1.54	2.0	4.8	0.07	32	STRIPED HILLS		
18 13:57:45	36.716	116.314	0.2	7.69	0.2	62	AAI 1.63	2.36	1.73	1.1	2.6	0.11	48	STRIPED HILLS		
18 14: 7: 1	36.734	116.299	0.2	7.40	0.3	31	AAI 2.68	1.73	1.18	1.1	2.7	0.08	17	STRIPED HILLS		
18 14:51:28	36.734	116.300	0.3	7.32	0.3	95	ABI 1.22	2.36	1.73	1.1	2.7	0.08	17	STRIPED HILLS		

1992 LOCAL HYPOCENTER SUMMARY - SGB EARTHQUAKES

DATE - TIME (UTC)	LATITUDE (DEG. N)	LONGITUDE (DEG. W)	STAND ERROR H (KM)	DEPTH (KM)	STAND ERROR Z (KM)	AZI CAP (DEG)	QOD	MAGNITUDE ESTIMATES				DELTA		RMS #N	RES. PH.	U.S.G.S. QUADRANGLE
								Mca	Md	MLh	MLv	MLc	(KM)	(SEC)		
AUG 18 15:32:16	36.725	116.282	0.3	7.95	0.3	106	ABI 1.35	1.81	1.13	1.2	2.2	0.08	16	STRIPED HILLS		
18 16:44:28	37.193	117.902	1.1	10.13	3.3	225	BDI 2.01	1.89	1.99	2.0	23.1	0.14	11	JOSHUA FLATS		
18 17:0:55	36.734	116.298	0.2	7.83	0.2	95	ABI 2.09	2.43		2.0	2.5	0.04	15	STRIPED HILLS		
18 22:35:17	36.709	116.310	0.3	8.95	0.6	101	ABI 1.23	1.65	1.20	1.1	5.0	0.09	16	STRIPED HILLS		
19 2:39:57	36.767	116.243	0.3	8.29	0.4	98	ABI 1.16	1.47	1.19	1.1	3.7	0.08	19	SKULL MTN		
19 2:56:50	36.725	116.280	0.2	7.63	0.2	107	ABI 1.69	2.14	1.38	1.7	2.1	0.05	16	STRIPED HILLS		
19 5:44:42	36.730	116.308	0.4	6.44	0.6	95	ABI 1.69	2.20	1.55	1.5	3.5	0.13	17	STRIPED HILLS		
19 8:39:39	36.698	116.284	0.5	8.57	0.7	122	ABI 1.33	1.25	1.22	1.2	5.0	0.13	17	STRIPED HILLS		
19 15:43:37	36.728	116.280	0.3	7.60	0.3	52	AAI	2.86	2.07	2.1	1.8	0.10	34	STRIPED HILLS		
19 17:16:60	36.729	116.275	0.1	7.56	0.2	107	ABI 1.61	1.55	1.11	1.2	1.5	0.04	20	STRIPED HILLS		
19 19: 3:46	36.737	116.284	0.4	8.24	0.4	145	ACI		0.43		1.3	0.05	9	STRIPED HILLS		
19 20: 7:21	36.759	116.255	0.3	7.87	0.3	138	ACI 1.26	1.63	1.19	1.1	2.4	0.06	13	GEORGES WATER		
19 22:42:56	36.727	116.005	0.6	1.90	1.6	143	BCI 1.49	1.14	1.51	1.6	8.3	0.17	15	CAMP DESERT ROCK		
20 3:25:22	36.723	116.313	0.3	7.72	0.5	98	ABI 1.19	1.52	0.91	1.1	4.2	0.10	17	STRIPED HILLS		
20 4:55:12	36.716	116.278	0.3	8.56	0.3	113	ABI 1.25	1.91	1.15	1.1	3.0	0.07	18	STRIPED HILLS		
20 8: 7:50	36.799	116.256	0.3	-0.96	0.3	89	ABI 1.38	1.32	1.00	1.6	6.4	0.11	16	GEORGES WATER		
20 8:23:42	36.734	116.289	0.4	7.51	0.4	99	ABI 1.48	1.87	1.61	1.5	1.8	0.09	15	STRIPED HILLS		
20 10:18:28	36.741	116.295	0.4	8.08	0.4	94	ABI 1.26	1.79	1.25	1.6	2.0	0.11	19	STRIPED HILLS		
20 10:40:18	36.725	116.306	0.4	7.16	0.6	107	ABI 1.14	1.73	0.93	1.5	3.6	0.10	12	STRIPED HILLS		
21 16:56: 9	36.709	116.304	0.2	9.68	0.2	167	ACI 1.59	2.33	1.55	1.6	4.7	0.04	14	STRIPED HILLS		
21 21:20:45	36.712	116.307	0.5	9.44	0.6	101	ABI 1.82	2.54	1.97	1.6	4.6	0.13	17	STRIPED HILLS		
21 21:24:21	36.708	116.310	0.6	8.87	0.8	160	ACI 1.64	2.96	1.05	2.1	5.1	0.09	13	STRIPED HILLS		
21 23:43: 6	36.725	116.309	0.4	7.46	0.6	96	ABI 1.60	1.95	1.33	1.5	3.8	0.10	14	STRIPED HILLS		
22 3:17:56	36.724	116.297	0.5	8.03	0.6	158	ACI 1.35	2.07	1.36	1.5	3.0	0.09	14	STRIPED HILLS		
22 11:27:48	36.742	116.296	0.4	8.34	0.5	93	ABI 1.73	2.02	1.35	1.9	2.1	0.11	17	STRIPED HILLS		
22 12:11: 4	37.278	114.970	2.2	10.46	3.3	209	BDI 2.26		2.04	2.2	16.0	0.15	9	DELAMAR LAKE		
22 17:30:42	36.577	116.274	0.4	2.02	1.3	100	ABI 1.24		1.14	1.4	9.6	0.12	16	SKELETON HILLS		
22 19:15:52	36.727	116.304	0.4	7.39	0.5	96	ABI 1.28	1.88	1.20	1.1	3.3	0.11	14	STRIPED HILLS		
22 22:19: 3	36.753	116.257	0.3	9.82	0.4	100	ABI	1.45	1.12	1.4	1.8	0.09	27	GEORGES WATER		
23 3:39:60	36.732	116.288	0.5	7.54	0.4	100	ABI 1.58	2.48	1.52	1.6	1.8	0.11	16	STRIPED HILLS		
23 7:47:21	36.735	116.294	0.3	7.99	0.4	33	AAI 1.99	2.42	2.25	3.3	2.1	0.12	44	STRIPED HILLS		
23 9:44:37	36.712	116.333	0.3	9.62	0.4	105	ABI 1.58	1.76	1.29	0.7	6.4	0.12	26	STRIPED HILLS		
23 12:48:19	36.742	116.301	0.3	7.00	0.4	84	AAI 1.57	1.49	1.24	0.7	2.6	0.11	24	STRIPED HILLS		
23 16:13:49	36.720	116.310	0.3	8.46	0.4	111	ABI 1.26	1.33	0.98	1.1	4.2	0.08	19	STRIPED HILLS		
24 8:28:13	36.727	116.304	0.2	7.09	0.2	92	ABI 1.38	1.44	1.27	1.5	3.3	0.06	24	STRIPED HILLS		
24 10:28:33	36.714	116.279	0.3	9.07	0.3	71	AAI 1.47	1.86	1.53	1.6	3.2	0.10	30	STRIPED HILLS		
24 20:55:60	36.738	116.269	0.2	9.79	0.3	64	AAI 1.94	2.63		2.0	0.6	0.08	38	STRIPED HILLS		
24 22:17:12	36.837	116.287	0.3	2.72	0.5	93	ABI 1.29	1.17	0.97	1.5	3.9	0.10	19	GEORGES WATER		
25 3:59: 8	36.729	116.300	0.2	8.06	0.2	97	ABI 1.30	1.72	1.11	1.1	3.0	0.04	14	STRIPED HILLS		
25 5:58:32	36.739	116.292	0.2	7.79	0.3	96	ABI 1.75	2.43		1.9	1.8	0.05	17	STRIPED HILLS		
25 12:37:24	36.745	116.291	0.3	7.29	0.4	77	AAI 1.53	1.71	1.42	1.4	1.7	0.11	29	STRIPED HILLS		
25 12:51: 7	36.936	117.571	0.7	2.96	4.0	203	BDI		0.96		20.8	0.17	11	DRY MOUNTAIN		
25 12:51:18	36.743	116.288	0.2	8.45	0.4	78	AAI	1.21	0.99	1.2	1.4	0.08	23	STRIPED HILLS		
25 13:18: 2	36.710	116.302	0.3	10.16	0.3	105	ABI	1.62	1.12		4.5	0.07	21	STRIPED HILLS		

1992 LOCAL HYPOCENTER SUMMARY - SGB EARTHQUAKES

DATE - TIME (UTC)	LATITUDE (DEG. N)	LONGITUDE (DEG. W)	STAND ERROR H(KM)	DEPTH (KM)	STAND ERROR Z(KM)	AZI GAP (DEG)	QCD	MAGNITUDE ESTIMATES				MLc	DEL- MIN (KM)	RMS RES. PH. (SEC)	#N	U.S.G.S. QUADRANGLE
								Mca	Md	MLh	MLv					
AUG 25 14: 7:21	36.753	116.291	1.5	7.00	1.5	156	BCI				0.21		2.0	0.19	10	GEORGES WATER
25 23:35:33	36.582	116.256	0.3	7.35	1.1	89	ABI	1.77		2.13	2.01	1.5	10.3	0.09	23	SKELETON HILLS
26 13:11:48	36.754	116.267	0.4	9.31	0.4	72	AAI	1.75		1.81		1.9	1.3	0.12	27	GEORGES WATER
26 22: 0:15	36.873	116.176	0.3	1.86	0.5	103	ABI	1.54			1.38	1.3	2.2	0.10	16	SKULL MTN
26 23: 0:27	36.721	116.305	0.3	7.39	0.4	55	AAI	2.23		2.82	1.90	1.7	3.7	0.13	36	STRIPED HILLS
26 13:11:48	36.755	116.261	0.3	9.32	0.4	81	AAI	1.75		1.81	1.29	1.9	1.8	0.11	27	GEORGES WATER
27 2:55:24	36.736	116.285	0.7	8.89	0.8	149	ACI	1.74		2.32		2.0	1.4	0.13	13	STRIPED HILLS
27 5: 5:58	36.744	116.269	0.5	10.65	0.6	101	ABI	1.19			0.88		0.4	0.10	13	STRIPED HILLS
27 6:35:22	36.754	116.263	0.5	8.98	0.5	99	ABI	1.40		1.92	1.53	1.9	1.6	0.11	14	GEORGES WATER
27 20:48:57	36.747	116.274	0.5	9.27	0.9	75	AAI	1.24			1.10	1.1	0.6	0.13	14	STRIPED HILLS
27 22:32:12	36.716	116.274	0.5	8.04	0.7	115	ABI	1.92		2.40		2.0	3.0	0.13	16	STRIPED HILLS
27 22:48:16	36.722	116.281	0.4	7.88	0.4	108	ABI	1.37		1.83	1.40	1.6	2.4	0.10	17	STRIPED HILLS
27 23:16: 8	36.721	116.309	0.5	7.42	0.6	96	ABI	1.42		1.83	1.29	1.5	4.0	0.12	15	STRIPED HILLS
28 3: 2: 5	36.722	116.283	0.4	8.01	0.5	108	ABI	1.59		2.01	1.80	1.6	2.5	0.11	16	STRIPED HILLS
28 7:23:27	36.754	116.274	0.3	8.09	0.3	80	AAI	1.40		1.84	1.54	1.3	1.3	0.07	15	GEORGES WATER
28 10:14:43	36.029	114.909	0.7	-1.77	0.9	145	BCI	2.19		2.58	2.39	2.0	18.3	0.16	22	HENDERSON
28 11:49:48	36.708	116.299	0.4	8.82	0.6	81	BAI	1.44		1.57	1.33	1.6	4.6	0.16	27	STRIPED HILLS
28 16:58:41	37.208	116.179	0.5	6.91	1.5	91	BCI	1.62		1.40	1.59	2.5	14.0	0.16	17	RAINIER MESA
28 17:29:25	36.727	116.308	0.4	8.11	0.6	95	ABI	1.26		1.92	1.15	1.5	3.6	0.13	18	STRIPED HILLS
28 19:48:19	36.757	116.267	0.3	7.93	0.4	85	AAI	1.28		2.43	1.87	1.9	1.7	0.09	17	GEORGES WATER
28 20:25:28	36.044	117.635	2.5	3.20*	--	288	CDI	2.37			2.56	2.5	61.7	0.22	9	COSO PEAK
28 22:43:14	36.999	117.648	0.8	9.55	3.3	194	BDI	1.82			1.99	2.1	25.9	0.17	14	SALINE PEAK
29 3:17:28	36.840	116.199	0.6	1.68	1.4	152	BCI	1.44			1.26	1.4	3.1	0.15	14	SKULL MTN
29 11: 8:31	36.715	116.267	0.3	8.32	0.4	53	AAI	2.38				3.2	3.1	0.13	37	STRIPED HILLS
29 16:57: 7	36.851	116.255	0.5	3.78	1.6	100	BBI	1.31		1.22	0.84	1.7	5.6	0.17	19	GEORGES WATER
29 17: 6:16	36.751	116.261	0.6	9.75	0.6	101	ABI	1.52			1.24	1.4	1.4	0.14	16	GEORGES WATER
29 17:28:25	36.751	116.274	0.4	8.71	0.4	75	AAI	1.27		1.59	1.44	1.5	0.9	0.10	16	GEORGES WATER
29 21: 9: 2	36.777	116.244	0.9	4.47	1.5	172	BCI	1.26		1.29	1.01	1.0	4.6	0.19	15	SKULL MTN
29 22:11:36	36.877	116.140	0.6	2.78	0.8	167	ACI	1.44			0.99	0.9	3.6	0.13	14	MINE MTN
30 0:30:54	36.758	116.261	0.4	9.04	0.4	97	ABI	1.57		1.93		1.9	2.0	0.08	15	GEORGES WATER
30 2:45:30	36.727	116.305	0.5	7.89	0.6	95	ABI	1.25		1.71	1.21	1.5	3.4	0.13	16	STRIPED HILLS
30 3:14:12	36.751	116.274	0.4	8.40	0.5	75	AAI	1.67		1.86	1.85	1.7	1.0	0.12	18	GEORGES WATER
30 9:10:36	36.726	116.291	0.5	7.84	0.7	102	ABI	1.30		2.13	1.69	1.5	2.4	0.13	16	STRIPED HILLS
30 13:43:10	36.708	116.292	0.5	8.22	0.6	112	ABI	1.19		2.08	1.15	1.5	4.2	0.11	15	STRIPED HILLS
30 15:10:54	36.761	116.253	0.5	9.78	0.7	98	BBI	1.38		1.55	1.37	1.7	2.7	0.16	20	GEORGES WATER
30 15:37:16	36.767	116.251	0.5	8.45	0.6	96	ABI	2.21		3.14		3.1	3.3	0.13	15	GEORGES WATER
30 20:35:21	36.728	116.281	0.6	7.44	0.5	105	ABI	1.45		1.69	1.06	1.7	1.7	0.14	15	STRIPED HILLS
30 21:58: 3	36.738	116.305	0.3	6.62	0.4	91	ABI	1.30		1.65	1.27	1.1	3.0	0.08	14	STRIPED HILLS
30 22:20:59	36.727	116.285	0.4	7.43	0.4	104	ABI	1.34		1.71	1.22	1.7	2.1	0.11	15	STRIPED HILLS
30 22:31:59	36.760	116.247	0.2	9.03	0.2	171	ACI	1.56		1.93	1.83	1.7	3.0	0.04	14	SKULL MTN
31 1:21:20	36.821	116.299	0.2	4.47	0.5	92	ABI	1.33		1.12	0.90	1.5	4.9	0.07	20	GEORGES WATER
31 1:56: 3	37.165	117.347	0.4	6.42	1.7	106	ACI	1.63			1.76	1.5	17.0	0.11	14	GOLD MOUNTAIN
31 1:59: 9	36.713	116.263	0.2	8.21	0.3	120	ABI	1.35		2.44	1.54	1.6	3.4	0.06	15	STRIPED HILLS
31 5:58:49	36.725	116.280	0.1	7.90	0.1	107	ABI	1.37		1.77	1.42	1.2	2.0	0.02	13	STRIPED HILLS

1992 LOCAL HYPOCENTER SUMMARY - SGB EARTHQUAKES

DATE - TIME (UTC)	LATITUDE (DEG. N)	LONGITUDE (DEG. W)	STAND ERROR H(KM)	DEPTH (KM)	STAND ERROR Z(KM)	AZI GAP (DEG)	QOD	MAGNITUDE ESTIMATES				DEL- MIN (KM)	RMS RES. PH. (SEC)	#N	U.S.G.S. QUADRANGLE
								Mca	Md	MLh	MLv				
AUG 31	9:11:26	36.726	0.4	7.34	0.5	100	ABI 1.37	2.09	1.69	1.5	2.7	0.10	15	STRIPED HILLS	
SEP 1	21:37:59	36.724	0.4	8.08	0.5	109	ABI 1.79	2.21	1.88	1.7	2.1	0.10	16	STRIPED HILLS	
2	2:24:43	36.733	0.3	6.90	0.4	103	ABI 1.28	1.87	1.28	1.5	3.0	0.09	15	STRIPED HILLS	
2	5:24:19	36.719	0.7	7.88	0.6	202	ADI 1.20	1.97	1.35	1.1	3.0	0.11	13	STRIPED HILLS	
2	5:41:12	36.740	0.4	8.49	0.5	98	ABI 1.33	1.54	1.37	1.4	1.3	0.10	14	STRIPED HILLS	
2	10:26:19	37.165	3.0	9.59	2.1	285	CDI 3.83	5.90		5.0	133.7	0.06	10	**QUAD. NOT LISTED***	
2	12:53:10	37.109	0.4	10.53	1.6	102	ABI 1.57	1.37	1.30	1.9	14.1	0.14	16	BONNIE CLAIRE SE	
2	17:27:0	36.726	0.4	7.94	0.4	178	ACI 1.31	1.73	1.29	1.3	1.9	0.08	15	STRIPED HILLS	
3	2:27:56	36.714	0.2	9.19	0.3	77	AAI 1.41	1.76	1.16	1.6	3.2	0.08	23	STRIPED HILLS	
3	3:36:36	36.715	0.1	9.08	0.2	66	AAI 1.93	2.31	1.72	1.7	3.1	0.03	24	STRIPED HILLS	
3	8:32:52	37.414	0.3	-0.68	0.3	63	ABI 1.95	2.27	1.73	2.1	9.0	0.15	26	LIDA	
3	8:42:29	36.714	0.3	8.97	0.5	114	ABI 1.20	1.83	1.12		3.3	0.09	20	STRIPED HILLS	
3	11:5:24	36.828	0.5	10.07	0.8	79	BAI 1.61	1.62	1.27	1.4	5.3	0.21	33	SKULL MTN	
3	12:19:11	36.732	0.2	6.76	0.3	89	AAI 1.29	1.86	1.17	1.5	2.7	0.08	24	STRIPED HILLS	
3	17:57:51	36.728	0.2	8.54	0.3	55	AAI 1.68	2.08	1.73	1.5	2.8	0.08	27	STRIPED HILLS	
3	21:11:31	36.357	3.0	19.63	7.9	110	DBI 2.08	1.49	1.66	2.1	20.3	0.88	12	DEVILS GOLF COURSE	
3	21:15:35	36.779	1.1	5.76	1.7	171	BCI 1.48	1.40	0.97		4.8	0.24	13	SKULL MTN	
3	23:11:29	36.721	0.3	7.73	0.3	96	ABI 1.53	1.46	1.55	1.5	4.1	0.08	20	STRIPED HILLS	
3	23:48:45	36.849	0.4	5.81	1.1	105	BBI 1.34	1.19	1.16	1.3	6.3	0.17	23	SKULL MTN	
4	0:54:28	36.694	0.3	9.04	0.3	178	ACI 1.55	1.46	1.18		6.0	0.06	20	STRIPED HILLS	
4	8:47:18	36.719	0.3	8.26	0.5	81	AAI 1.65	2.05	1.52	1.5	3.3	0.11	23	STRIPED HILLS	
4	13:22:34	36.724	0.4	7.93	0.5	82	AAI 1.71	1.94	1.29		2.4	0.12	20	STRIPED HILLS	
4	13:25:38	36.722	0.4	7.84	0.5	88	AAI 1.61	1.99	1.41	1.5	3.1	0.13	24	STRIPED HILLS	
4	15:2:58	36.156	1.0	5.35	1.5	136	BDI 3.12	3.77			75.9	0.28	29	HAIWEE RESERVOIR	
4	15:53:52	37.415	0.6	4.69	2.6	100	BBI 1.92		1.66	2.1	9.7	0.24	17	LIDA	
4	16:23:13	36.719	0.3	8.24	0.3	74	AAI 1.62	2.00	1.22	1.5	2.7	0.08	21	STRIPED HILLS	
4	18:18:44	36.779	2.6	35.40	3.1	176	CCI	1.54	1.29		5.1	0.27	11	SKULL MTN	
4	22:49:58	36.723	0.3	7.89	0.3	106	ABI	1.47	1.06		2.4	0.06	16	STRIPED HILLS	
5	5:28:52	36.736	0.2	6.90	0.3	92	ABI	1.60	1.22	1.1	3.0	0.06	23	STRIPED HILLS	
5	9:27:45	37.414	0.4	-0.78	0.4	63	ABI		2.07	1.9	9.1	0.13	19	LIDA	
5	12:41:5	36.710	0.3	8.69	0.4	88	AAI	1.51	1.28		4.2	0.12	25	STRIPED HILLS	
5	16:39:4	36.730	0.1	7.08	0.2	54	AAI 1.78	2.71		2.0	3.3	0.06	31	STRIPED HILLS	
5	19:51:11	37.094	1.2	1.31	4.7	235	BDI 2.09	2.00		2.2	33.4	0.14	18	WAUCOBA SPRING	
5	20:22:4	36.758	0.2	8.00	0.6	91	ABI 1.50	1.33	1.02	1.3	4.9	0.11	28	SKULL MTN	
6	0:18:38	36.714	0.2	8.95	0.3	77	AAI	1.58	1.08		3.2	0.07	23	STRIPED HILLS	
6	1:12:0	36.766	0.4	7.70	0.7	103	ABI 1.70	2.73		2.0	5.8	0.11	18	SKULL MTN	
6	1:23:30	36.708	0.3	8.22	0.4	108	ABI 1.91	2.50		2.1	4.5	0.09	19	STRIPED HILLS	
6	5:0:0	36.735	0.2	7.89	0.3	32	AAI 2.18	2.78	2.02	3.3	2.5	0.10	44	STRIPED HILLS	
6	12:50:30	36.728	0.2	8.07	0.2	106	ABI 1.28	1.38	1.05	1.2	1.7	0.04	14	STRIPED HILLS	
6	14:23:31	36.724	0.3	6.80	0.6	116	ABI 1.19	2.09	1.04	1.6	2.6	0.09	15	STRIPED HILLS	
6	16:43:50	36.726	0.4	7.78	0.2	188	ADI 1.58	2.18	1.49	1.1	3.0	0.05	12	STRIPED HILLS	
6	19:59:59	36.723	0.2	7.74	0.2	98	ABI 1.64	2.81	1.06	1.9	3.5	0.05	16	STRIPED HILLS	
7	1:11:55	37.315	0.4	-1.27	0.7	141	BCI 2.67	2.95		2.7	12.6	0.15	32	DELAMAR LAKE	
7	6:52:25	36.766	0.3	8.76	0.3	94	ABI 1.20	1.31	0.75	1.3	2.9	0.08	21	GEORGES WATER	

1992 LOCAL HYPOCENTER SUMMARY - SGB EARTHQUAKES

DATE - TIME (UTC)	LATITUDE (DEG. N)	LONGITUDE (DEG. W)	STAND ERROR H(KM)	DEPTH (KM)	STAND ERROR Z(KM)	AZI GAP (DEG)	QOQ	12S MAGNITUDE ESTIMATES				MLC	DEL- RMS #N		U.S.G.S. QUADRANGLE
								Mca	Md	MLh	MLv		MIN (KM)	(SEC)	
SEP 7 8:52:15	37.070	115.289	0.6	4.92	5.4	130	CCI			2.22	1.99	2.3	14.2	0.20	17 DESERT HILLS SE
7 9:11:19	36.024	117.300	2.7	6.41	8.8	289	CDI				1.87		84.9	0.36	16 MATORANGO
7 10:28:53	36.768	116.255	0.1	8.86	0.2	94	ABI 1.46			1.56	1.02	1.3	3.2	0.04	20 GEORGES WATER
7 10:51:8	36.739	116.291	0.4	7.57	0.5	97	ABI 1.14			1.49	1.11	1.2	1.7	0.11	15 STRIPED HILLS
7 13:26:47	36.727	116.281	0.2	7.40	0.2	106	ABI 1.58			2.06	1.26	1.6	1.9	0.04	12 STRIPED HILLS
7 13:32:52	36.814	116.162	0.4	-0.65	0.5	97	BBI 1.46			1.27	1.02		4.5	0.18	18 SKULL MTN
7 13:47:59	36.715	116.284	0.3	8.53	0.4	111	ABI 1.15			1.62	1.20	1.1	3.2	0.08	14 STRIPED HILLS
7 19:53:6	36.713	116.268	0.3	8.70	0.3	66	AAI 1.60			2.02	1.55	1.6	3.3	0.08	27 STRIPED HILLS
7 21:27:53	36.765	116.256	0.4	8.75	0.6	96	ABI 1.10			1.16	0.78	1.1	2.9	0.09	12 GEORGES WATER
7 21:34:45	36.721	116.310	0.2	7.81	0.2	97	ABI 1.27			1.50	1.21	1.1	4.1	0.04	12 STRIPED HILLS
7 23:20:59	36.715	116.271	0.2	7.28	0.4	67	AAI 2.24			3.14		3.2	3.0	0.10	36 STRIPED HILLS
7 23:23:41	36.715	116.276	0.3	7.67	0.4	76	AAI 1.60			1.98	1.50	1.2	3.1	0.10	27 STRIPED HILLS
8 0:40:50	36.716	116.271	0.3	7.88	0.4	72	AAI 1.63			1.47	1.28	1.6	3.0	0.10	24 STRIPED HILLS
8 1:52:25	36.733	116.299	0.3	8.54	0.4	96	ABI 1.44			1.24	1.03	0.7	2.6	0.08	21 STRIPED HILLS
8 1:56:6	36.718	116.274	0.3	7.32	0.5	69	AAI 1.75			1.95	1.66	1.4	2.7	0.14	31 STRIPED HILLS
8 4:38:28	36.827	116.274	0.4	3.75	1.6	56	BBI 1.48			1.30	1.04	1.7	5.5	0.17	26 GEORGES WATER
8 6:57:9	36.726	116.277	0.3	7.64	0.3	72	AAI 2.19			2.54		2.3	1.9	0.12	41 STRIPED HILLS
8 7:1:43	36.729	116.300	0.2	8.73	0.2	97	ABI 1.22			1.45	0.86		2.9	0.06	22 STRIPED HILLS
8 7:24:25	36.708	116.289	0.2	9.23	0.3	75	AAI 1.50			1.78	1.56	1.5	4.2	0.09	29 STRIPED HILLS
8 8:22:38	36.792	116.258	0.2	0.57	0.3	72	ABI 1.43				1.12	1.6	5.6	0.08	23 GEORGES WATER
8 8:40:12	36.787	116.259	0.5	3.73	1.1	76	BBI 0.99				0.82	1.1	5.0	0.15	18 GEORGES WATER
8 12:33:57	36.744	116.289	0.3	8.65	0.4	95	ABI 1.34			1.37	1.05		1.5	0.09	24 STRIPED HILLS
8 15:5:21	36.721	116.308	0.3	8.14	0.5	95	ABI 1.25			1.53	0.85		3.9	0.12	23 STRIPED HILLS
8 15:36:31	36.742	116.287	0.3	8.99	0.4	82	AAI 1.44			1.53	1.14		1.3	0.10	22 STRIPED HILLS
8 17:58:5	36.721	116.292	0.3	7.68	0.4	85	AAI 1.47			1.52	0.96	1.6	2.9	0.10	22 STRIPED HILLS
8 18:6:24	37.061	117.462	0.9	3.52*	--	204	CDI 2.47			1.99	1.99	1.9	25.1	0.39	17 UBEHEBE CRATER
8 18:26:38	36.856	116.159	0.6	4.53	1.5	167	BCI 1.67				1.19	1.4	0.9	0.17	17 SKULL MTN
8 19:57:53	36.710	116.284	0.4	7.98	0.6	91	ABI 1.29				1.06		3.8	0.13	18 STRIPED HILLS
8 20:15:14	36.741	116.293	0.3	8.09	0.3	95	ABI 1.24			1.81	1.30	1.1	1.9	0.06	14 STRIPED HILLS
8 20:29:39	36.699	116.298	0.6	8.93	0.8	114	ABI 1.56			1.94	1.49	1.5	5.4	0.13	14 STRIPED HILLS
9 0:14:27	36.864	116.266	0.4	-1.00	0.4	86	AAI 1.34			1.51	1.04	1.3	4.5	0.13	17 GEORGES WATER
9 1:17:33	36.753	116.298	0.4	6.86	0.5	85	AAI 1.24			1.41	1.06	1.2	2.6	0.09	12 GEORGES WATER
9 2:59:13	36.722	116.311	0.2	7.70	0.3	98	ABI 1.00				0.84	1.1	4.1	0.04	12 STRIPED HILLS
9 4:53:6	36.716	116.314	0.3	7.68	0.4	101	ABI 1.26			1.65	1.13	1.1	4.8	0.08	16 STRIPED HILLS
9 6:7:16	37.046	117.462	0.4	4.83	3.0	153	BCI 2.24				2.24	2.1	11.6	0.13	16 UBEHEBE CRATER
9 8:50:12	36.703	116.291	0.7	8.21	0.6	198	ADI 1.49			1.92	1.52	1.5	4.6	0.10	14 STRIPED HILLS
9 11:41:9	36.715	116.305	0.4	8.05	0.5	158	ACI 1.39			1.58	0.91	1.1	4.3	0.07	14 STRIPED HILLS
9 13:1:17	36.730	116.301	0.3	7.31	0.4	96	ABI 1.91			2.71		2.0	2.9	0.08	14 STRIPED HILLS
9 13:14:57	37.313	114.986	0.9	9.45	1.5	194	ADI 1.74			1.81	1.83	1.9	11.9	0.14	10 DELAMAR LAKE
9 23:34:48	36.727	116.302	0.2	8.23	0.2	97	ABI 1.57			1.65	1.16	1.6	3.1	0.05	22 STRIPED HILLS
10 1:53:47	37.670	114.879	0.7	3.08	4.3	155	BCI 2.50			2.10	2.12	2.7	5.5	0.24	18 FAHROC SPRING
10 2:17:53	36.742	116.300	0.2	7.10	0.3	88	AAI 1.29			1.52	1.10	1.5	2.5	0.08	22 STRIPED HILLS
10 3:54:8	36.722	116.317	0.5	6.64	0.7	133	ABI			1.21	0.78	1.1	4.6	0.08	14 STRIPED HILLS
10 7:8:41	36.733	116.274	0.2	7.79	0.2	76	AAI 1.26			1.05	0.85		1.1	0.06	21 STRIPED HILLS

1992 LOCAL HYPOCENTER SUMMARY - SGB EARTHQUAKES

DATE - TIME (UTC)	LATITUDE (DEG. N)	LONGITUDE (DEG. W)	STAND ERROR H (KM)	DEPTH (KM)	STAND ERROR Z (KM)	AZI GAP (DEG)	QCD 12S	MAGNITUDE ESTIMATES				MLC (KM)	DEL- MIN (KM)	RMS RES. PH. (SEC)	#N U.S.G.S. QUADRANGLE
								Mca	Md	MLh	MLv				
SEP 10 7:41:49	36.765	116.242	0.2	9.27	0.3	99	ABI	1.55		1.50	1.15	1.3	3.6	0.06	21 SKULL MTN
10 8:21: 8	36.492	117.280	10.4	11.82	9.6	218	DDI			2.14	1.7	17.1	2.68	13 PANAMINT BUTTE	
10 8:37:42	36.709	116.294	0.4	8.99	0.5	116	ABI	1.31		1.10	0.93	1.2	4.2	0.11	21 STRIPED HILLS
10 11:23:14	36.721	116.294	0.2	7.98	0.3	87	AAI	1.12		1.39	0.84		3.1	0.07	22 STRIPED HILLS
10 11:25: 5	37.419	115.495	0.6	1.53	2.5	71	BCI	1.41		2.17	1.58	1.8	24.8	0.18	20 CRESCENT RESERVOIR
10 14:10:49	36.712	116.304	0.4	8.07	0.5	93	ABI	1.31		1.50	1.03	1.5	4.4	0.12	23 STRIPED HILLS
10 16:22:29	36.709	116.300	0.2	9.29	0.3	36	AAI	2.77		2.43		3.4	4.5	0.11	51 STRIPED HILLS
10 16:32:45	36.710	116.297	0.2	9.79	0.3	58	AAI	1.93		2.55	1.77	2.2	4.2	0.08	35 STRIPED HILLS
10 17:23:14	36.714	116.303	0.3	9.37	0.4	56	AAI	1.98		2.63	1.90	1.8	4.2	0.11	27 STRIPED HILLS
10 17:25:34	36.711	116.299	0.2	9.53	0.3	82	AAI	1.95		3.03	1.69	2.1	4.3	0.07	29 STRIPED HILLS
10 17:37:37	36.550	116.164	1.0	10.84	2.8	101	BBI			1.53	1.36		13.4	0.24	13 SPECTER RANGE SW
10 18:12: 7	36.728	116.293	0.2	8.10	0.3	56	AAI	1.42		1.28	1.01	1.1	2.5	0.08	28 STRIPED HILLS
10 18:33:37	36.711	116.298	0.5	9.36	0.5	171	ACI			1.87	1.45		4.2	0.08	16 STRIPED HILLS
10 19:40: 1	37.422	115.222	0.9	10.83	3.4	85	BBI	1.77		1.64	1.72		15.2	0.23	11 ASH SPRINGS
10 19:46:19	36.702	116.305	0.3	9.30	0.3	171	ACI			1.54	0.99	1.2	5.4	0.05	15 STRIPED HILLS
10 19:51:17	37.420	115.224	0.9	7.76	3.9	78	BBI	1.65		1.64	1.77	2.0	15.4	0.25	14 ASH SPRINGS
10 20:23:22	36.720	116.297	0.5	9.09	0.6	163	ACI			1.56	1.03		3.4	0.08	14 STRIPED HILLS
10 22:11:53	36.724	116.274	0.7	7.20	0.7	181	ADI	1.31		1.36	0.95		2.1	0.13	13 STRIPED HILLS
11 0: 6: 3	37.300	114.965	0.8	5.79	2.1	198	BBI	1.85		1.86	2.14	2.2	14.1	0.18	19 DELAMAR LAKE
11 1:53:19	36.710	116.299	0.3	9.83	0.3	59	AAI	1.62		1.96	1.56	2.0	4.3	0.08	27 STRIPED HILLS
11 4:16:39	36.507	115.162	0.0	7.00**	---	211	DDI						0.2	4.36	3 SHEEP PEAK
11 4:34:40	36.715	116.292	0.1	8.30	0.2	66	AAI	1.63		1.52	1.27	1.7	3.5	0.05	24 STRIPED HILLS
11 4:35:41	36.711	116.303	0.3	9.34	0.4	58	AAI	1.78		1.81	1.47	2.1	4.5	0.11	29 STRIPED HILLS
11 5: 1:53	36.740	116.302	0.3	7.30	0.3	92	ABI			1.08	0.80		2.7	0.08	18 STRIPED HILLS
11 5:23: 8	36.734	116.299	0.1	7.43	0.2	53	AAI	1.86		2.58	1.99	2.1	2.6	0.05	28 STRIPED HILLS
11 5:35:12	36.762	116.253	0.2	8.70	0.2	59	AAI	1.74		2.26		1.9	2.8	0.06	28 GEORGES WATER
11 6:31:31	36.725	116.299	0.2	8.28	0.2	99	ABI			1.30	1.06		3.1	0.05	19 STRIPED HILLS
11 7:11:26	36.714	116.301	0.4	7.44	0.4	166	ACI			1.17	0.81		4.1	0.08	19 STRIPED HILLS
11 7:50:24	36.725	116.279	0.2	7.86	0.3	78	AAI	1.34		1.47	1.34	1.2	2.1	0.08	22 STRIPED HILLS
11 8: 3:32	36.721	116.310	0.3	8.07	0.4	143	ACI	1.23		1.30	1.12		4.2	0.06	17 STRIPED HILLS
11 8:49:25	36.858	116.247	0.4	1.50	5.6	97	CBI			0.61	0.88		6.2	0.12	14 SKULL MTN
11 9:27: 2	36.763	116.249	0.2	9.01	0.3	98	ABI	1.32		1.56	0.96	1.3	3.1	0.08	22 SKULL MTN
11 9:40:49	36.732	116.296	0.1	8.01	0.1	54	AAI	1.38		1.80	1.42	1.6	2.4	0.04	25 STRIPED HILLS
11 9:40:49	36.732	116.296	0.1	8.01	0.1	54	AAI	1.38		1.80	1.42	1.6	2.4	0.04	25 STRIPED HILLS
11 9:46: 3	36.743	116.292	0.2	8.37	0.3	84	AAI	1.51		1.87	1.40	1.6	1.8	0.09	26 STRIPED HILLS
11 10: 7:42	36.710	116.294	0.3	8.58	0.4	81	AAI	1.64		2.27	1.44	2.3	4.1	0.10	25 STRIPED HILLS
11 10:30:41	36.105	117.367	1.0	4.87	11.4	248	CDI			1.84	1.93	1.8	39.9	0.16	14 MATURANGO
11 11:29:12	37.679	118.067	6.6	-1.10	4.8	287	DDI	1.80		2.06	2.33	1.8	23.6	0.19	10 ***QUAD. NOT LISTED***
11 15:41: 8	36.529	117.834	2.8	2.15	10.3	230	CDI			2.54	2.5		49.1	0.39	25 NEW YORK BUTTE
11 16:29:40	36.323	116.814	1.0	15.19	3.4	100	BBI			1.66			26.9	0.29	14 DEVILS GOLF COURSE
11 17:21:29	36.523	117.815	3.7	2.77*	---	245	CDI	2.41				2.6	48.2	0.41	17 NEW YORK BUTTE
11 17:42:50	36.726	116.234	0.5	7.11	0.7	73	AAI			1.47	1.02		3.9	0.13	19 SPECTER RANGE NW
11 18:31:29	36.710	116.288	0.3	8.65	0.3	67	AAI			1.61	1.29		3.9	0.09	22 STRIPED HILLS
11 18:58:19	34.823	116.943	5.6	7.00	2.9	325	DDU	2.86				3.0	126.8	0.18	8 ***QUAD. NOT LISTED***

1992 LOCAL HYPOCENTER SUMMARY - SGB EARTHQUAKES

DATE - TIME (UTC)	LATITUDE (DEG. N)	LONGITUDE (DEG. W)	STAND ERROR H (KM)	DEPTH (KM)	STAND ERROR Z (KM)	AZI GAP (DEG)	QCD 12S	Mca	Md	MLh	MLv	MLc	DEL- MIN (KM)	RMS (SEC)	#N	U.S.G.S. QUADRANGLE
SEP 11 23:38:51	36.788	116.245	0.5	1.71	1.9	163	ACI				0.76	1.0	5.6	0.10	13	SKULL MTN
12 2:41:22	37.672	118.131	1.5	3.18*	---	294	CDI			2.02	2.03	1.9	29.3	0.18	15	***QUAD. NOT LISTED***
12 6: 8:17	36.721	116.308	0.2	8.49	0.3	97	ABI			1.07	0.81		4.0	0.04	17	STRIPED HILLS
12 6:51:50	36.698	116.370	0.4	5.79	0.8	158	ACI			1.03	1.01		6.5	0.06	11	STRIPED HILLS
12 7:49:32	36.705	116.363	0.4	5.52	0.9	147	ACI			1.11	0.80		6.9	0.08	16	STRIPED HILLS
12 9:16:35	36.728	116.304	0.1	6.95	0.2	95	ABI	1.48		1.70	1.19		3.3	0.04	20	STRIPED HILLS
12 10:17:19	36.104	117.377	1.4	2.75	5.7	250	CDI	2.56		2.56	2.10	2.2	40.6	0.16	20	MATURANGO
12 10:44:43	36.693	116.310	0.2	8.73	0.3	61	AAI	1.53		1.64	1.22	1.5	5.9	0.08	26	STRIPED HILLS
12 13: 0:33	36.747	116.248	0.3	8.69	0.4	71	AAI	1.64		1.55	1.42	1.5	2.2	0.11	23	SPECTER RANGE NW
12 13: 2:34	36.783	116.279	0.5	5.34	0.9	121	ABI	1.34		1.63	0.69		4.5	0.14	18	GEORGES WATER
12 15:37:58	37.151	116.611	0.5	6.72	1.6	83	BBI	1.61		1.66	1.23		10.2	0.16	23	THIRSTY CANYON
12 17:56:36	36.348	116.879	0.5	10.98	1.6	106	BBI	1.93		1.68	1.81	1.8	20.5	0.18	27	DEVILS SPEEDWAY
12 18:34:35	36.692	116.277	0.3	0.97	0.4	115	ABI			1.89	1.10	1.4	5.6	0.12	20	STRIPED HILLS
12 21: 4:28	36.712	116.288	0.3	8.48	0.5	75	AAI	1.75		2.19	1.74	1.5	3.7	0.13	26	STRIPED HILLS
12 21:40: 1	37.664	118.075	1.6	1.39	2.2	286	BBI	1.74			1.96	1.8	24.6	0.21	19	***QUAD. NOT LISTED***
12 22:34: 9	36.712	116.309	0.4	8.54	0.4	104	ABI	1.39		1.27	1.22	1.2	4.8	0.11	21	STRIPED HILLS
13 1:50: 8	36.735	116.305	0.2	8.56	0.3	92	ABI	1.24		1.32	0.68		3.1	0.07	20	STRIPED HILLS
13 1:58:37	36.744	116.271	0.5	11.17	0.6	98	ABI	1.16		1.32	0.90		0.2	0.14	22	STRIPED HILLS
13 3:12:37	36.719	116.257	0.6	1.57	0.8	195	ADI			1.48			2.9	0.09	12	STRIPED HILLS
13 4: 1:53	36.729	116.302	0.3	7.60	0.5	85	AAI	1.37		1.49	1.14	1.1	3.1	0.11	23	STRIPED HILLS
13 4:53:32	35.939	117.711	3.2	4.12	7.7	288	CDI	2.40		3.80		2.7	74.6	0.30	14	MTN SPRINGS CANYON
13 6:12:13	36.763	116.224	0.3	8.21	0.6	77	AAI	1.57		1.47	1.16	1.3	4.8	0.14	26	SKULL MTN
13 9: 9:41	36.161	116.743	0.9	12.36	1.5	113	CBI	1.55		1.49	1.79		7.1	0.35	18	DANTES VIEW
13 10:22:53	36.742	116.291	0.3	8.60	0.4	83	AAI	1.38		1.26	1.07	1.1	1.6	0.10	28	STRIPED HILLS
13 11:46:21	36.732	116.299	0.2	7.41	0.3	32	AAI	3.47		4.10			2.7	0.11	53	STRIPED HILLS
13 11:51:12	36.759	116.333	0.3	-1.84	0.3	111	ABI	1.48		1.78	1.29	1.8	5.7	0.13	11	GEORGES WATER
13 11:53:17	36.703	116.321	1.7	7.74	2.4	149	BGI			2.24	1.58	1.5	6.2	0.27	11	STRIPED HILLS
13 11:57: 1	36.726	116.313	0.4	6.85	0.6	92	ABI	1.68		2.26	1.36	2.1	4.1	0.13	23	STRIPED HILLS
13 11:57:24	36.713	116.333	3.0	9.64	3.6	125	CBI			2.75		2.2	6.4	0.50	11	STRIPED HILLS
13 12: 0:42	36.716	116.318	0.2	7.00	0.3	94	ABI	1.60		1.40	1.09	1.5	5.1	0.08	25	STRIPED HILLS
13 12: 1:33	36.737	116.295	0.3	7.59	0.3	81	AAI	1.54		1.89	1.57	1.4	2.2	0.10	19	STRIPED HILLS
13 12: 3:23	36.722	116.306	0.4	7.48	0.4	97	ABI	1.27		1.97	1.60	1.5	3.8	0.10	15	STRIPED HILLS
13 12: 5:46	36.735	116.311	0.4	6.73	0.6	95	ABI	1.58		1.77	1.39	1.9	3.5	0.10	15	STRIPED HILLS
13 12: 6:45	36.728	116.292	0.7	8.21	0.8	159	ACT	1.44		1.64	1.35	1.2	2.4	0.14	14	STRIPED HILLS
13 12: 7: 9	36.723	116.294	0.3	8.10	0.3	111	ABI	1.22		1.14	1.17	1.1	2.9	0.06	12	STRIPED HILLS
13 12:11: 3	36.712	116.322	0.4	6.80	0.6	107	ABI	1.38		2.23	1.20	2.0	5.6	0.11	13	STRIPED HILLS
13 12:13:11	36.741	116.292	0.4	8.72	0.5	84	AAI	1.36		1.27	1.09		1.8	0.11	22	STRIPED HILLS
13 12:16: 0	36.729	116.306	0.5	6.82	0.7	94	BBI	1.23		1.34	1.19	1.6	3.4	0.15	18	STRIPED HILLS
13 12:16:41	36.719	116.309	0.4	7.12	0.5	97	ABI	1.24		1.73	1.01	1.1	4.1	0.10	13	STRIPED HILLS
13 12:17: 1	36.729	116.307	0.4	7.02	0.6	133	ABI	1.20		1.73	1.04		3.5	0.10	15	STRIPED HILLS
13 12:19:24	36.729	116.303	0.4	7.74	0.5	95	ABI	0.97		1.33	0.76	1.1	3.2	0.10	13	STRIPED HILLS
13 12:22:55	36.759	116.288	0.9	7.91	1.3	137	ACT	1.69		2.28	1.29	1.4	2.3	0.14	10	GEORGES WATER
13 12:23:56	36.728	116.310	0.5	6.71	0.7	96	ABI	1.41		1.57	1.00	1.5	3.8	0.13	17	STRIPED HILLS
13 12:27: 5	36.725	116.315	0.3	6.70	0.5	100	ABI	1.62		1.87	1.43		4.3	0.12	21	STRIPED HILLS

1992 LOCAL HYPOCENTER SUMMARY - SGB EARTHQUAKES

DATE - TIME (UTC)	LATITUDE (DEG. N)	LONGITUDE (DEG. W)	ERROR H (KM)	DEPTH (KM)	ERROR Z (KM)	GAP (DEG)	12S MAGNITUDE ESTIMATES				MLv	MLc	MIN (KM)	RES. PH. (SEC)	U. S. G. S. QUADRANGLE		
							Mca	Md	MLh	MLv							
SEP 13	12:29:49	36.721	116.318	0.7	6.21	193	ADI	1.78		2.34		2.0	4.7	0.12	14	STRIPED HILLS	
	13 12:31:15	36.733	116.303	0.3	6.99	73	AAI	2.01		3.02		2.1	3.0	0.12	30	STRIPED HILLS	
	13 12:40:23	36.720	116.308	0.4	7.45	97	BBI	1.32		1.48	0.98		4.0	0.15	22	STRIPED HILLS	
	13 18:30:46	36.716	116.330	0.3	8.43	126	ABI			0.82	1.03		5.9	0.07	15	STRIPED HILLS	
	13 19:23:7	36.725	116.303	0.3	7.76	97	ABI	1.18		1.67	1.03	1.1	3.4	0.07	16	STRIPED HILLS	
13	20:37:13	36.723	116.313	0.3	6.41	98	ABI	1.17		1.04	0.68	1.1	4.2	0.09	21	STRIPED HILLS	
13	21:27:7	36.728	116.306	0.3	6.95	95	ABI			1.23	1.05		3.4	0.07	16	STRIPED HILLS	
	13 21:54:45	36.733	116.304	0.2	7.72	47	AAI	1.87		2.01		3.1	3.1	0.07	33	STRIPED HILLS	
	13 21:59:52	36.705	116.320	1.0	8.56	202	BDI	1.64		2.21	1.47	1.2	6.0	0.10	9	STRIPED HILLS	
	13 23:15:58	36.709	116.287	0.2	7.53	74	AAI	1.52		1.60	1.33	1.9	3.9	0.08	26	STRIPED HILLS	
	14 0:29:57	36.724	116.304	0.3	7.70	97	ABI			1.42	0.89		3.5	0.09	16	STRIPED HILLS	
14	0:52:56	36.727	116.304	0.2	6.88	82	AAI	1.74		2.17	1.90	2.0	3.4	0.10	34	STRIPED HILLS	
14	1:57:52	36.720	116.306	0.3	8.51	55	AAI	1.82		2.90	1.58	2.0	3.9	0.14	36	STRIPED HILLS	
	14 4:0:34	36.735	116.295	0.3	7.74	49	AAI	1.80		2.69	1.72	2.1	2.2	0.13	33	STRIPED HILLS	
	14 4:3:34	36.728	116.305	0.2	7.55	95	ABI	1.26		1.18	0.78		3.4	0.10	26	STRIPED HILLS	
	14 4:5:32	36.729	116.303	0.2	7.87	91	ABI	1.33		1.40	1.10	1.1	3.1	0.08	26	STRIPED HILLS	
	14 5:0:57	36.734	116.314	0.4	7.24	97	BBI	1.57		1.65	1.06	1.6	3.9	0.16	25	STRIPED HILLS	
14	5:35:52	36.724	116.303	0.2	7.00	32	AAI	2.59		3.01	3.2		3.4	0.11	50	STRIPED HILLS	
14	5:43:7	36.722	116.305	0.1	6.82	58	AAI	1.67		2.04	1.37	1.9	3.7	0.05	26	STRIPED HILLS	
	14 6:21:18	36.734	116.302	0.2	7.08	90	ABI			1.23	0.92		2.9	0.07	23	STRIPED HILLS	
	14 6:39:47	36.733	116.304	0.2	7.67	86	AAI	2.00		1.80	1.38	1.5	3.0	0.07	26	STRIPED HILLS	
	14 6:58:21	36.692	116.290	0.4	-1.34	71	BBI	1.79		1.90	1.79	2.0	5.8	0.18	25	STRIPED HILLS	
	14 6:58:21	36.694	116.288	0.4	-1.11	70	BBI	1.79		1.88	1.79	2.0	5.5	0.17	25	STRIPED HILLS	
14	6:58:41	36.694	116.299	0.7	4.48	115	BBI	1.63		1.35	1.51	1.4	5.9	0.18	12	STRIPED HILLS	
14	6:58:41	36.692	116.305	0.7	4.52	113	BBI	1.63		1.36	1.52	1.4	6.1	0.18	12	STRIPED HILLS	
	14 7:2:45	36.670	116.284	0.6	6.63	93	BBI	1.43		1.23	1.19		5.7	0.17	20	STRIPED HILLS	
	14 7:3:24	36.694	116.299	0.4	7.41	77	AAI	2.06		1.60	1.43	1.6	5.9	0.14	22	STRIPED HILLS	
	14 7:12:46	36.689	116.286	0.4	8.39	0.5	195	ADI		0.82	0.80		6.1	0.08	18	STRIPED HILLS	
	14 7:23:60	36.713	116.318	0.2	7.95	103	ABI			1.58	1.10	1.1	5.2	0.07	24	STRIPED HILLS	
14	8:0:3	36.690	116.305	0.3	8.20	65	AAI	1.76		1.76	1.27	2.0	5.9	0.13	29	STRIPED HILLS	
14	9:46:14	36.729	116.296	0.1	8.66	99	ABI	1.40		1.54	1.21	1.1	2.7	0.05	21	STRIPED HILLS	
	14 10:12:27	36.734	116.296	0.1	7.82	53	AAI	1.66		1.81	1.45	1.9	2.3	0.06	35	STRIPED HILLS	
	14 10:31:34	36.730	116.299	0.2	7.79	89	AAI	1.45		1.34	0.97		2.8	0.06	23	STRIPED HILLS	
	14 10:54:20	36.727	116.302	0.2	7.36	0.2	56	AAI	1.42		1.95	1.23	1.9	3.1	0.08	31	STRIPED HILLS
	14 11:52:6	36.728	116.304	0.2	7.25	96	ABI	1.26		1.53	0.99		3.3	0.06	20	STRIPED HILLS	
14	11:55:38	36.694	116.291	0.3	8.51	72	AAI	1.70		1.35	1.12	1.5	5.6	0.11	27	STRIPED HILLS	
14	12:7:38	36.690	116.303	0.3	8.55	180	ADI	1.15			0.91		6.0	0.05	15	STRIPED HILLS	
	14 12:14:1	36.732	116.301	0.2	7.00	31	AAI	2.06		2.96	2.05	2.2	2.8	0.09	43	STRIPED HILLS	
	14 13:13:19	36.727	116.303	0.2	7.48	0.3	97	ABI	1.31		1.58	1.03	1.1	3.3	0.08	21	STRIPED HILLS
	14 14:14:49	37.401	117.405	0.9	2.43	2.0	97	BBI				1.62	1.6	9.4	0.27	16	LIDA
	14 14:14:53	36.968	117.469	0.5	8.60	0.4	270	ADI				1.29	1.3	11.4	0.04	9	TIN MOUNTAIN
14	15:4:24	36.728	116.298	0.2	7.88	98	ABI	1.27		1.59	0.97		2.8	0.05	19	STRIPED HILLS	
14	15:6:17	36.693	116.287	0.2	8.39	0.2	72	AAI	1.62		1.78	1.40	1.6	5.7	0.06	26	STRIPED HILLS
	14 15:56:41	36.724	116.306	0.3	6.87	0.4	94	ABI	1.41		1.64	1.06	0.7	3.7	0.08	20	STRIPED HILLS

1992 LOCAL HYPOCENTER SUMMARY - SGB EARTHQUAKES

DATE - TIME (UTC)	LATITUDE (DEG. N)	LONGITUDE (DEG. W)	STAND ERROR H(KM)	DEPTH (KM)	STAND ERROR Z(KM)	AZI GAP (DEG)	QOD	12S MAGNITUDE ESTIMATES				MLc	DEL- RMS #N		U.S.G.S. QUADRANGLE
								Mca	Md	MLh	MLv		MIN (KM)	RES. (SEC)	
SEP 14 16:10:54	36.668	116.331	1.4	13.72	1.1	116	BBI			1.75	2.08	1.6	2.6	0.27	16 STRIPED HILLS
14 17:32:10	36.730	116.302	0.2	7.73	0.2	57	AAI 1.31			1.44	1.14	1.1	3.0	0.07	20 STRIPED HILLS
14 17:43: 8	36.733	116.306	0.2	6.40	0.3	92	ABH 1.34			1.42	1.01		3.2	0.06	19 STRIPED HILLS
14 18: 4:42	36.737	116.296	0.3	7.00	0.3	53	AAI 1.61			2.37	1.36	2.1	2.2	0.11	32 STRIPED HILLS
14 20:21: 8	36.730	116.310	0.3	6.54	0.6	109	ABH 1.48			1.42	1.11	1.1	3.7	0.11	22 STRIPED HILLS
14 20:30: 0	36.715	116.302	0.2	7.98	0.3	102	ABH			1.29	1.01		4.1	0.06	18 STRIPED HILLS
14 20:31:17	36.730	116.304	0.2	6.97	0.2	48	AAI 1.83			2.44	1.96	2.1	3.2	0.07	32 STRIPED HILLS
14 22:39:38	37.377	118.097	2.8	-0.89	1.9	308	CDI 2.05			2.11	2.0		17.6	0.05	8 ***QUAD. NOT LISTED***
14 22:39:38	37.395	118.116	2.1	8.37	4.3	285	BBI 1.90			1.85	2.19	2.1	18.8	0.18	10 ***QUAD. NOT LISTED***
14 22:49: 3	36.723	116.301	0.3	8.19	0.3	84	AAI 1.55			1.61	1.12	1.6	3.4	0.09	21 STRIPED HILLS
14 22:58:14	36.712	116.315	0.2	7.65	0.4	96	ABH			1.21	1.15		5.2	0.08	21 STRIPED HILLS
14 23:33:18	36.730	116.303	0.2	7.08	0.3	92	ABH 1.28			1.33	1.02		3.1	0.05	17 STRIPED HILLS
14 23:56: 6	36.726	116.320	0.4	5.19	0.8	124	ABH 1.12			1.27	0.83		4.6	0.09	16 STRIPED HILLS
15 0: 3:34	36.728	116.309	0.3	7.03	0.3	108	ABH 1.26			1.23	0.87		3.6	0.07	18 STRIPED HILLS
15 0:28:17	36.730	116.307	0.5	7.12	0.7	131	ABH			1.28	0.83	1.1	3.4	0.11	15 STRIPED HILLS
15 2:46:37	36.728	116.303	0.2	7.10	0.2	92	ABH 1.38			1.43	1.10		3.2	0.04	19 STRIPED HILLS
15 2:48:33	36.729	116.305	0.2	7.11	0.3	86	AAI 1.66			1.60	1.21	1.5	3.3	0.07	25 STRIPED HILLS
15 3:13:19	36.725	116.303	0.2	7.73	0.2	85	AAI 1.55			1.70	1.26	1.6	3.4	0.06	29 STRIPED HILLS
15 3:46:24	36.706	116.310	0.1	8.80	0.1	108	ABH			1.25	1.19		5.3	0.02	19 STRIPED HILLS
15 4:11:30	36.735	116.310	0.3	5.63	0.5	95	ABH 1.39			0.91	0.92		3.5	0.09	18 STRIPED HILLS
15 4:35:39	36.729	116.309	0.3	6.65	0.4	95	ABH 1.50			1.24	1.05	1.1	3.6	0.09	20 STRIPED HILLS
15 5:48:22	36.751	116.276	0.2	8.74	0.2	54	AAI 1.78			1.82	1.49	1.9	1.0	0.05	27 GEORGES WATER
15 7:19:18	36.712	116.291	0.2	8.91	0.3	54	AAI 2.07			2.67	1.65	2.1	3.8	0.07	30 STRIPED HILLS
15 7:43: 7	37.024	117.802	1.5	3.18*	---	210	CDI 2.60			2.37	2.7		27.0	0.30	24 EAST OF WAUCOBA SPRING
15 7:43: 7	37.043	117.760	1.3	-0.10	1.4	202	BBI 2.60			2.26	2.35	2.7	23.3	0.26	26 EAST OF WAUCOBA SPRING
15 7:52:55	36.734	116.305	0.2	6.81	0.2	54	AAI 1.45			1.88	1.37	1.9	3.1	0.05	26 STRIPED HILLS
15 10:10:42	36.715	116.318	0.3	8.56	0.4	103	ABH 1.34			1.84	1.23	1.5	5.1	0.09	22 STRIPED HILLS
15 11:14:52	36.725	116.311	0.2	6.72	0.4	97	ABH			1.44	1.20	1.4	4.0	0.08	23 STRIPED HILLS
15 12:33:47	36.757	116.272	0.3	8.47	0.4	55	AAI 1.87			2.53	1.86	2.2	1.7	0.13	35 GEORGES WATER
15 12:35:33	36.749	116.276	0.4	9.00	0.5	76	AAI			1.40	0.77		0.9	0.11	21 STRIPED HILLS
15 13:34:24	36.727	116.313	0.2	6.63	0.3	90	ABH 1.43			1.65	1.39	1.5	4.0	0.09	27 STRIPED HILLS
15 15:44:51	36.699	116.308	0.5	9.26	0.6	170	ACI 1.34			1.51	0.92	1.6	5.8	0.10	20 STRIPED HILLS
15 20:54:13	36.711	116.295	0.5	8.48	0.6	65	AAI 1.61			1.84	1.33	1.6	4.0	0.14	21 STRIPED HILLS
15 21:38:55	36.722	116.310	0.2	7.32	0.2	97	ABH			1.92			4.1	0.03	10 STRIPED HILLS
15 22:31:31	36.724	116.311	0.4	7.46	0.5	97	ABH 1.58			1.97	1.60	1.6	4.0	0.13	23 STRIPED HILLS
15 23:11: 4	36.752	116.274	0.5	8.84	0.6	75	AAI			1.24	1.25		1.1	0.10	13 GEORGES WATER
15 23:28:26	36.727	116.306	0.4	7.47	0.4	94	ABH 1.25			1.40	1.00	1.1	3.5	0.11	22 STRIPED HILLS
15 23:33:33	36.727	116.300	0.8	8.26	0.9	98	BBI 1.49			1.62	1.20	1.5	3.0	0.21	23 STRIPED HILLS
16 0:24:46	36.728	116.313	0.4	6.82	0.6	91	ABH 1.29			1.56	1.25		4.0	0.14	24 STRIPED HILLS
16 3:53:54	36.708	116.309	0.3	8.69	0.3	97	ABH 1.28			1.41	1.22	1.1	5.0	0.08	25 STRIPED HILLS
16 4: 2:11	36.734	116.312	0.3	7.67	0.4	96	ABH 1.58			1.43	1.13	1.1	3.7	0.13	25 STRIPED HILLS
16 7:33:18	36.727	116.311	0.3	7.72	0.5	96	ABH 1.41			1.66	1.09		3.8	0.11	22 STRIPED HILLS
16 7:51:46	36.721	116.299	0.4	8.12	0.5	89	AAI 1.32			1.40	1.24		3.4	0.12	23 STRIPED HILLS
16 8:29:41	36.730	116.304	0.2	7.04	0.3	40	AAI 2.00			2.49		2.2	3.2	0.11	35 STRIPED HILLS

1992 LOCAL HYPOCENTER SUMMARY - SGB EARTHQUAKES

DATE - TIME (UTC)	LATITUDE (DEG. N)	LONGITUDE (DEG. W)	STAND ERROR H (KM)	DEPTH (KM)	STAND ERROR Z (KM)	AZI GAP (DEG)	QOD	12S MAGNITUDE ESTIMATES				DEL- MIN (KM)	RMS RES. PH. (SEC)	#N U.S.G.S. QUADRANGLE
								Mca	Md	MLh	MLv			
SEP 16 8:55:58	36.734	116.300	0.4	7.23	0.5	48	BAI 1.90	2.54	1.94	2.1	2.7	0.16	40	STRIPED HILLS
16 9:14:15	36.730	116.306	0.4	7.31	0.6	93	ABI 1.44	0.89	1.20		3.4	0.10	19	STRIPED HILLS
16 10:22:1	36.730	116.301	0.5	8.13	0.6	90	BAI 1.33	1.51	1.07	1.6	2.9	0.15	23	STRIPED HILLS
16 14:22:54	36.734	116.304	0.4	6.79	0.5	93	ABI	1.29	0.92		3.1	0.11	19	STRIPED HILLS
16 16: 5: 8	36.717	116.290	0.3	8.21	0.3	84	AAI 1.43	1.60	1.20	1.5	3.2	0.09	23	STRIPED HILLS
16 18:49:46	36.728	116.301	0.2	7.64	0.3	54	AAI 1.85	2.06	1.46	1.6	3.0	0.09	31	STRIPED HILLS
16 19:29:10	36.733	116.299	0.2	8.08	0.3	89	AAI 1.34	1.33	0.99		2.6	0.06	22	STRIPED HILLS
16 21:36:37	36.713	116.293	0.3	8.60	0.4	108	ABI	1.96	1.08		3.7	0.09	18	STRIPED HILLS
16 22:10:17	36.815	116.206	1.0	-1.92	0.9	170	BCI		0.81		5.5	0.21	9	SKULL MTN
16 22:23:10	36.882	116.162	0.7	0.80	0.3	163	ACI		0.68	1.3	3.1	0.10	11	MINE MTN
16 23:23: 3	36.730	116.300	0.3	6.81	0.4	102	ABI 1.24	1.33	0.76		2.9	0.10	22	STRIPED HILLS
17 1:58:16	36.724	116.302	0.2	7.05	0.2	57	AAI 1.35	2.02	1.23	1.9	3.4	0.06	27	STRIPED HILLS
17 3:37:30	36.725	116.301	0.2	8.23	0.2	54	AAI 1.55	2.00	1.67	2.0	3.2	0.07	36	STRIPED HILLS
17 3:52:58	36.713	116.292	0.3	8.64	0.3	109	ABI 1.24	1.24	0.84		3.7	0.07	20	STRIPED HILLS
17 4: 2:52	36.726	116.303	0.2	7.02	0.2	92	ABI 1.42	1.40	1.07	0.7	3.4	0.04	19	STRIPED HILLS
17 10:25:52	36.722	116.303	0.1	7.67	0.2	85	AAI 1.47	1.38	1.41	1.1	3.6	0.05	23	STRIPED HILLS
17 11:26:46	36.724	116.307	0.2	7.19	0.3	96	ABI 1.37	1.34	0.78	0.8	3.7	0.06	21	STRIPED HILLS
17 11:47:46	36.726	116.278	0.3	7.73	0.3	88	AAI	1.04	0.83		1.9	0.09	21	STRIPED HILLS
17 12: 1:18	37.180	117.391	0.3	4.86	1.8	103	ACI 1.57	1.69	1.5	1.5	17.9	0.11	22	WEST OF GOLD MTN
17 12: 8:10	37.183	117.390	0.2	5.15	1.4	102	ACI 1.83	2.64	1.93	1.9	17.5	0.11	33	WEST OF GOLD MTN
17 12:32: 6	36.725	116.316	0.2	6.81	0.3	92	ABI 1.31	1.39	1.16	1.5	4.4	0.05	21	STRIPED HILLS
17 15:52:31	36.723	116.314	0.3	7.20	0.5	99	ABI 1.40	1.35	0.97		4.3	0.10	21	STRIPED HILLS
17 17:37:36	36.747	116.288	0.2	7.77	0.2	81	AAI 1.72	1.87	1.45	1.6	1.5	0.05	23	STRIPED HILLS
17 17:45:36	37.303	114.967	0.7	3.05*	---	202	CDI 1.91	1.54	1.96	1.9	13.8	0.17	15	DELAMAR LAKE
17 19: 8:57	36.727	116.308	0.2	7.11	0.3	136	ACI	1.11	0.93		3.6	0.04	16	STRIPED HILLS
17 20:25:41	36.734	116.298	0.2	7.05	0.2	55	AAI 1.51	1.66	1.31	1.9	2.5	0.06	23	STRIPED HILLS
17 20:27:43	36.736	116.296	0.2	7.01	0.2	55	AAI 1.46	1.79	1.48	1.9	2.3	0.06	22	STRIPED HILLS
17 20:41:18	36.700	116.319	0.7	5.88	0.9	278	ADI	1.31	1.44		6.3	0.08	11	STRIPED HILLS
17 22: 4: 4	36.716	116.311	0.2	7.58	0.2	60	AAI	2.60		2.0	4.5	0.05	25	STRIPED HILLS
18 0:11:30	36.731	116.272	0.2	6.83	0.2	75	AAI 1.19	1.23	1.11		1.3	0.05	20	STRIPED HILLS
18 1:48: 6	36.751	116.274	0.2	7.84	0.3	75	AAI 1.41	0.90	0.97		0.9	0.06	18	GEORGES WATER
18 2: 0:50	36.759	116.262	0.1	8.00	0.2	56	AAI 1.67	1.82	1.56	1.9	2.1	0.05	30	GEORGES WATER
18 3:51:42	36.858	117.419	0.7	1.00	1.9	182	BDI 1.61	2.10	1.62	1.6	17.0	0.20	20	WHITE TOP MOUNTAIN
18 5:23:29	36.741	116.290	0.2	7.75	0.3	96	ABI	1.20	0.87		1.6	0.06	21	STRIPED HILLS
18 7:22:45	36.740	116.293	0.2	8.51	0.2	95	ABI 1.18	0.98	0.70	1.2	1.9	0.04	18	STRIPED HILLS
18 11: 0:55	36.764	116.267	0.6	9.97	0.8	78	BAI	0.92	0.88	0.8	2.4	0.16	20	GEORGES WATER
18 15:36:21	36.715	116.287	0.6	9.35	0.8	94	BDI	1.37	0.94	1.2	3.3	0.18	17	STRIPED HILLS
18 16: 7:19	36.711	116.303	0.1	9.68	0.2	58	AAI 1.70	2.16	1.56	1.6	4.4	0.04	28	STRIPED HILLS
18 16:17:31	36.708	116.300	0.1	9.38	0.1	171	ACI	1.28	0.89	1.2	4.6	0.02	16	STRIPED HILLS
18 19:27:52	36.737	116.293	0.2	8.20	0.3	96	ABI 1.24	1.28	0.88		2.0	0.07	21	STRIPED HILLS
18 21:28: 3	36.733	116.276	0.1	6.35	0.2	77	AAI	1.31	0.91		1.1	0.04	16	STRIPED HILLS
18 22: 8:38	37.487	115.064	6.2	-0.47	9.8	121	DBI	0.81	1.21	1.0	9.0	0.93	6	ALAMO NE
19 1:16:23	36.713	116.293	0.2	8.15	0.2	78	AAI 1.74	1.89	1.39	2.0	3.8	0.06	28	STRIPED HILLS
19 3:20:20	36.877	116.179	0.5	1.49	1.5	97	ABI 1.45	1.21	1.18	1.1	2.7	0.11	10	MINE MTN

1992 LOCAL HYPOCENTER SUMMARY - SGB EARTHQUAKES

DATE - TIME (UTC)	LATITUDE (DEG. N)	LONGITUDE (DEG. W)	STAND ERROR H(KM)	DEPTH (KM)	STAND ERROR Z(KM)	AZI GAP (DEG)	QCD	MAGNITUDE ESTIMATES				MLc	DEL- RMS #N		U.S.G.S. QUADRANGLE
								Mca	Md	MLh	MLv		MIN	RES. (SEC)	
SEP 19	4: 1:13	36.721	116.306	0.2	7.91	94	ABI 1.44	0.97	1.41	0.79	1.5	3.9	0.06	22	STRIPED HILLS
19	7:17:33	36.729	116.305	0.1	7.52	93	ABI 1.18		1.18	0.96		3.3	0.05	21	STRIPED HILLS
19	9:17:38	36.947	116.212	0.4	0.04	107	BBI 1.72		1.47	1.56	1.8	2.5	0.17	20	MINE MTN
19	9:44: 6	36.721	116.312	0.3	7.49	140	ACI		1.26	0.65	1.1	4.3	0.05	18	STRIPED HILLS
19	10:38:15	36.761	116.254	0.2	9.16	60	AAI 1.62		1.48	1.25	1.3	2.6	0.07	28	GEORGES WATER
19	10:43:21	36.720	116.307	0.2	8.01	97	ABI 1.26		1.25	0.89	1.6	4.0	0.06	20	STRIPED HILLS
19	11:30:39	36.705	116.286	0.2	7.44	119	ABI 1.19		0.79	0.85		4.4	0.05	16	STRIPED HILLS
19	13:25:43	36.717	116.281	0.3	8.03	180	ADI 1.47		1.24	0.86	1.2	3.0	0.05	16	STRIPED HILLS
19	21:15:33	36.727	116.286	0.2	7.94	82	AAI 1.50		1.59	1.05	1.1	2.1	0.05	21	STRIPED HILLS
19	21:33: 6	36.713	116.332	0.4	9.22	104	ABI		1.43	0.96	1.5	6.3	0.11	24	STRIPED HILLS
20	0:42:10	37.125	116.282	0.4	5.50	67	BBI 1.41		1.46	1.37	1.0	10.8	0.15	24	AMMONIA TANKS
20	3: 2:59	36.755	116.271	0.3	9.52	73	AAI		1.03	0.91		1.4	0.09	22	GEORGES WATER
20	10: 8: 2	35.966	116.869	9.1	7.00*	195	DDU 2.66				2.4	0.2	4.87	9	WINGATE WASH
20	10:56:19	36.713	116.313	0.3	7.99	0.5	ACI		1.11	0.89		4.9	0.06	17	STRIPED HILLS
20	19:59:38	36.717	116.286	0.2	8.34	0.2	118	ABI	1.23	1.14		3.1	0.04	18	STRIPED HILLS
20	22:40:50	36.724	116.299	0.3	8.10	0.3	55	AAI 1.51	1.51	1.12	1.6	3.1	0.07	23	STRIPED HILLS
20	23:48:21	36.741	116.301	0.3	7.67	0.3	57	AAI 1.69	1.90	1.40	2.0	2.6	0.11	29	STRIPED HILLS
20	23:58:45	36.715	116.288	0.3	8.14	0.4	83	AAI 1.38	1.91	1.16		3.4	0.09	21	STRIPED HILLS
21	0:26: 8	36.726	116.280	0.1	7.71	0.1	79	AAI 1.24	1.32	0.73		2.0	0.04	24	STRIPED HILLS
21	2:16:59	36.716	116.272	0.3	8.98	0.4	115	ABI	1.67	0.91	1.6	3.0	0.08	22	STRIPED HILLS
21	7:35: 7	36.075	117.410	1.8	7.08	2.3	247	BBI 2.87	3.49			45.0	0.24	21	MATURANGO
21	8: 2:24	36.090	117.390	1.4	0.73	1.5	236	BBI 2.64	2.81	2.36	3.1	42.5	0.20	36	MATURANGO
21	8:50:47	36.719	116.344	0.2	-1.14	0.2	59	ABI 1.99	2.28		2.0	7.0	0.08	29	STRIPED HILLS
21	8:53: 1	36.721	116.347	0.2	-1.72	0.3	59	ABI 2.55	2.68		2.1	7.1	0.10	27	STRIPED HILLS
21	10:47:47	36.718	116.290	0.8	9.50	1.2	106	BBI	1.19	0.97		3.1	0.20	15	STRIPED HILLS
21	11:54:34	36.096	117.386	1.0	3.18*	---	251	CDI 2.08	2.20		2.3	41.8	0.18	17	MATURANGO
21	12: 5:48	37.652	118.085	1.6	2.93	3.1	278	BBI 2.29	2.90		2.5	25.8	0.23	19	***QUAD, NOT LISTED***
21	14:33: 6	36.713	116.330	0.2	8.76	0.4	103	ABI 1.69	2.00	1.54	1.5	6.1	0.08	24	STRIPED HILLS
21	16:20:52	36.740	116.287	0.3	7.79	0.4	78	AAI 1.65	1.84	1.54	1.9	1.4	0.10	26	STRIPED HILLS
21	17:23:26	36.711	116.293	0.4	8.48	0.5	59	BAI 1.64	2.14	1.48	1.6	3.9	0.16	28	STRIPED HILLS
21	17:26: 0	36.710	116.296	0.3	8.82	0.4	87	AAI 1.43	1.97	1.56	1.5	4.2	0.11	22	STRIPED HILLS
21	17:41:10	37.043	117.752	1.0	-1.15	0.9	201	BBI 2.14	2.22	2.2	23.0	0.24	23	EAST OF WAUCOBA SPRING	
21	21:51:14	36.734	116.304	0.2	7.99	0.3	103	ABI	1.43	0.91		3.0	0.05	14	STRIPED HILLS
22	1: 8:26	36.729	116.276	0.2	11.13	0.3	106	ABI 1.35	1.32	1.08		1.5	0.06	22	STRIPED HILLS
22	3:18:11	36.721	116.310	0.3	10.84	0.4	97	ABI 1.22	0.90	1.12		4.1	0.06	17	STRIPED HILLS
22	4:27: 3	36.693	116.321	0.4	8.71	0.5	160	ACI 1.34	1.19	0.92	1.2	5.5	0.08	17	STRIPED HILLS
22	8:31:22	36.701	116.304	0.2	9.79	0.3	172	ACI	1.44	1.13		5.4	0.05	18	STRIPED HILLS
22	8:35:37	36.727	116.285	0.3	9.32	0.3	172	ACI	1.49	0.90		2.1	0.06	16	STRIPED HILLS
22	9:53:17	36.449	116.958	1.9	3.28*	---	215	CDI 1.95	1.85	1.60		39.0	0.41	17	WEST OF FURNACE CREEK
22	12:13:33	36.720	116.286	0.2	8.22	0.2	175	ACI	1.51	1.15		2.8	0.04	16	STRIPED HILLS
22	14:11:57	36.714	116.286	0.3	8.76	0.5	178	ACI 1.28	1.37	0.93		3.4	0.08	21	STRIPED HILLS
22	15:55: 2	36.730	116.296	0.2	7.81	0.2	82	AAI 1.44	1.79	1.43	1.2	2.6	0.05	23	STRIPED HILLS
22	18:52:46	35.888	116.421	4.8	7.00*	---	268	DDI	3.83			35.8	0.84	12	SALSBERY PEAK
22	18:57:44	36.588	115.897	0.4	11.64	0.8	92	ABI 2.16	2.15	2.04	2.1	9.9	0.14	28	NTAVI WASH

1992 LOCAL HYPOCENTER SUMMARY - SGB EARTHQUAKES

DATE - TIME (UTC)	LATITUDE (DEG. N)	LONGITUDE (DEG. W)	STAND ERROR H (KM)	DEPTH (KM)	STAND ERROR Z (KM)	AZI GAP (DEG)	QOD	12S MAGNITUDE ESTIMATES				DEL- MIN (KM)	RMS RES. PH. (SEC)	#N	U. S. G. S. QUADRANGLE
								Mca	Md	MLh	MLv				
SEP 22 21:17:25	36.733	116.272	0.3	6.31	0.3	75	AAI 1.57	1.84	1.53	1.6	1.1	0.09	26	STRIPED HILLS	
22 21:58:35	36.717	116.289	0.2	8.10	0.4	108	ABI 1.36	1.72	1.27	1.5	3.2	0.09	27	STRIPED HILLS	
22 22:30:18	36.711	116.260	0.7	9.34	0.6	197	ADI	1.71	0.83		3.7	0.12	18	STRIPED HILLS	
23 0:33:46	36.702	116.291	0.3	9.00	0.4	74	AAI 1.14	1.18	1.09	1.1	4.8	0.11	28	STRIPED HILLS	
23 2:51:12	37.604	117.997	2.4	14.86	1.7	256	BDI 1.67	1.71	1.63	1.9	21.1	0.23	11	INDIAN GARDEN CREEK	
23 3:34:35	36.141	118.192	1.4	3.17	1.1	271	BDI 2.43	2.90	2.62	2.8	99.3	0.25	31	***QUAD. NOT LISTED***	
23 10: 7:57	36.738	116.297	0.3	7.95	0.3	94	ABI 1.29	1.44	0.95		2.3	0.09	23	STRIPED HILLS	
23 10:40:48	36.715	116.277	0.2	8.52	0.2	77	AAI	1.54	0.76		3.0	0.04	20	STRIPED HILLS	
23 12:49:51	36.717	116.291	0.2	8.10	0.3	49	AAI 2.18	2.48	2.03	3.2	3.3	0.10	42	STRIPED HILLS	
23 12:52:25	36.698	116.318	0.2	8.38	0.3	159	ACI	1.18	0.82	1.2	6.1	0.04	19	STRIPED HILLS	
23 14:48:37	36.717	116.304	0.4	8.16	0.4	157	ACI		0.76		4.0	0.05	10	STRIPED HILLS	
23 15:46:54	37.027	115.990	0.7	-1.37*	---	127	CCI	3.00			12.5	0.16	16	PAUTE RIDGE	
23 17:11:29	36.715	116.168	0.4	-0.96	0.7	108	BBI 1.50	1.70	1.17	1.7	9.8	0.16	17	SPECTER RANGE NW	
23 18:48: 2	37.187	116.953	0.4	8.49	1.7	81	BCI 1.71	2.21	1.72	2.0	20.7	0.15	26	SPRINGDALE NW	
23 23:31:58	36.721	116.291	1.0	10.12	1.0	173	ACI		0.55		3.0	0.11	8	STRIPED HILLS	
24 2:10:12	36.713	116.341	0.3	3.40	1.0	122	ABI 1.10	1.63	1.02	1.5	6.9	0.06	14	STRIPED HILLS	
24 2:37:50	36.708	116.311	0.4	8.64	0.5	158	ACI 1.08	1.59	0.89		5.1	0.09	17	STRIPED HILLS	
24 4:47:45	37.422	117.179	0.4	4.39	2.5	137	BCI 1.49		1.58	1.8	15.2	0.10	16	STONEWALL PASS	
24 8:59:53	36.746	116.269	0.3	10.30	0.4	72	AAI 1.32	1.35	1.26	1.2	0.5	0.11	27	STRIPED HILLS	
24 10:21:47	36.744	116.280	0.7	9.96	0.7	98	BBI 1.51	1.52	1.07		0.7	0.20	24	STRIPED HILLS	
24 10:24:46	36.727	116.311	0.4	8.10	0.5	55	BAI 1.70	1.87	1.52	1.6	3.9	0.16	33	STRIPED HILLS	
24 12:23:34	36.719	116.313	0.2	6.81	0.3	99	ABI 1.26	1.40	1.05		4.5	0.07	20	STRIPED HILLS	
24 13:29:59	36.696	116.255	0.4	-1.16	0.4	75	ABI	1.77	1.31	1.5	5.4	0.13	21	STRIPED HILLS	
24 13:30:53	36.713	116.319	0.4	8.23	0.6	142	ACI	1.34	1.31		5.3	0.08	15	STRIPED HILLS	
24 16:28: 7	36.705	116.290	0.3	9.06	0.3	181	ADI	1.81	1.29		4.4	0.05	16	STRIPED HILLS	
24 18: 0:19	36.744	116.278	0.4	8.62	0.4	98	ABI	1.26	1.01	1.1	0.6	0.08	18	STRIPED HILLS	
24 21:56:48	37.616	118.543	3.5	11.83	1.6	309	CDU 3.45	3.50			60.1	0.35	10	***QUAD. NOT LISTED***	
25 4:31:37	36.732	116.311	0.2	7.64	0.3	54	AAI 1.72	2.76	1.80	2.0	3.6	0.09	29	STRIPED HILLS	
25 5:26:17	36.721	116.303	0.3	8.57	0.3	152	ACI	1.41	1.01		3.6	0.05	17	STRIPED HILLS	
25 5:46:10	36.732	116.292	0.4	8.67	0.5	99	ABI 1.61	1.81	1.36	1.2	2.1	0.12	20	STRIPED HILLS	
25 6:48: 2	36.713	116.313	0.3	8.96	0.5	150	ACI	1.37	0.82		4.9	0.06	15	STRIPED HILLS	
25 10: 2:56	36.743	116.298	0.4	8.06	0.5	108	ABI	1.38	0.98		2.3	0.09	18	STRIPED HILLS	
25 14:26:33	36.712	116.287	0.3	9.09	0.5	75	AAI 1.88	2.84	1.75	2.2	3.6	0.12	27	STRIPED HILLS	
25 21:12:24	36.691	116.308	0.2	8.94	0.3	37	AAI 2.87	3.40			5.8	0.12	53	STRIPED HILLS	
25 21:16:39	36.735	116.301	0.2	7.00	0.2	47	AAI	3.10			2.7	0.09	52	STRIPED HILLS	
25 21:21:19	36.735	116.305	0.3	7.38	0.4	46	AAI 2.01	3.12	2.04	2.1	3.1	0.13	34	STRIPED HILLS	
25 21:53:10	36.734	116.303	0.3	7.76	0.3	94	ABI	1.68	0.97	1.1	2.9	0.07	18	STRIPED HILLS	
25 23:15: 5	36.742	116.310	0.5	6.28	0.8	104	ABI 1.42	1.51	1.11		3.4	0.13	17	STRIPED HILLS	
26 2:16:32	37.360	118.360	3.8	5.06	3.6	309	CDU 2.40	2.50		2.7	40.8	0.19	7	***QUAD. NOT LISTED***	
26 5:21:14	36.746	116.289	0.3	8.25	0.4	96	ABI 1.19	1.32	0.75		1.5	0.05	13	STRIPED HILLS	
26 11:16:19	36.723	116.304	0.1	6.96	0.3	97	ABI 1.48	1.52	1.10	1.1	3.6	0.05	21	STRIPED HILLS	
26 12:17: 8	36.723	116.307	0.2	6.97	0.3	96	ABI 1.62	1.97	1.41	1.6	3.8	0.06	23	STRIPED HILLS	
26 13:32:19	36.714	116.286	0.1	8.99	0.2	179	ACI	1.60	1.03		3.4	0.03	18	STRIPED HILLS	
26 13:52:23	36.723	116.309	0.3	6.78	0.4	141	ACI 1.13	1.22	0.96		4.0	0.06	17	STRIPED HILLS	

1992 LOCAL HYPOCENTER SUMMARY - SGB EARTHQUAKES

DATE - TIME (UTC)	LATITUDE (DEG. N)	LONGITUDE (DEG. W)	STAND ERROR H (KM)	DEPTH (KM)	STAND ERROR Z (KM)	AZI GAP (DEG)	QCD	MAGNITUDE ESTIMATES				MLC	DEL- MIN (KM)	RMS RES. PH. (SEC)	#N U.S.G.S. QUADRANGLE
								Mca	Md	MLh	MLv				
SEP 26 14:36:37	36.731	116.274	0.1	7.21	0.1	71	AAI 1.65			2.23	1.67	1.9	1.3	0.04	29 STRIPED HILLS
26 18: 7:41	36.712	116.267	0.2	9.03	0.3	120	ABI			1.76	1.01	1.6	3.4	0.05	17 STRIPED HILLS
26 20:17:12	36.736	116.304	0.3	7.54	0.4	86	AAI 1.42			1.73	1.37	1.6	3.0	0.08	21 STRIPED HILLS
26 22:11:54	37.397	115.205	0.8	0.94	1.2	91	BCI			1.48	1.62	1.6	13.7	0.19	10 ASH SPRINGS
26 22:49:25	36.718	116.274	0.4	7.97	0.5	184	ADI			1.28	1.09	0.8	2.7	0.07	16 STRIPED HILLS
27 0: 7:30	36.735	116.303	0.3	7.07	0.4	102	ABI 1.12			1.43	1.34		2.9	0.10	24 STRIPED HILLS
27 6:53:54	36.729	116.312	0.4	7.00	0.5	127	ABI			1.19	1.03	1.1	3.8	0.07	16 STRIPED HILLS
27 7:44: 5	37.191	117.349	0.3	8.66	0.9	150	ACI 1.44			1.63	1.5		14.6	0.09	14 GOLD MOUNTAIN
27 12:52:13	36.748	116.266	0.2	9.64	0.2	100	ABI 1.40			1.68	0.98		0.8	0.05	21 STRIPED HILLS
27 13:31:50	36.721	116.304	0.4	8.00	0.5	98	ABI			1.59	1.12	1.1	3.8	0.12	22 STRIPED HILLS
27 18:16:18	36.721	116.295	0.4	9.24	0.4	164	ACI			1.30	1.03		3.1	0.05	15 STRIPED HILLS
27 23:44:60	36.726	116.295	0.1	8.48	0.2	55	AAI 1.52			1.89	1.28	1.6	2.7	0.05	23 STRIPED HILLS
28 3:11: 3	37.572	117.697	0.6	1.76	2.1	101	BCI 1.67			1.86	2.06	2.0	18.5	0.20	18 LIDA WASH SW
28 3:38:50	36.721	116.304	0.3	8.45	0.5	93	ABI 1.48			1.65	1.01		3.8	0.13	28 STRIPED HILLS
28 7:44: 5	36.810	116.311	0.5	4.76	1.4	86	RBI 1.86			1.62	1.11	1.7	5.9	0.18	18 GEORGES WATER
28 9: 9:57	36.733	116.297	0.2	7.90	0.4	96	ABI			1.14	0.93		2.5	0.05	14 STRIPED HILLS
28 9:29:46	36.743	116.287	0.3	10.60	0.3	96	ABI 1.34			1.43	1.00		1.3	0.08	20 STRIPED HILLS
28 9:38:20	36.744	116.292	0.3	10.53	0.4	83	AAI 1.57			1.72	1.21	1.7	1.8	0.11	27 STRIPED HILLS
28 11:15:29	36.737	116.305	0.2	7.22	0.2	59	AAI 1.74			2.34	1.49	2.2	3.0	0.08	28 STRIPED HILLS
28 13:30:21	36.721	116.289	0.3	7.91	0.4	84	AAI 1.42			1.68	1.23		2.8	0.09	21 STRIPED HILLS
28 16:40:27	36.719	116.295	0.2	7.95	0.3	64	AAI 1.50			1.77	1.22	1.1	3.3	0.08	25 STRIPED HILLS
28 18:14:11	36.792	116.262	0.2	0.76	0.4	68	ABI 1.53			1.85	1.76	2.1	5.6	0.09	23 GEORGES WATER
28 18:17:48	36.795	116.259	0.3	-0.08	0.4	55	ABI 2.08			2.64		2.0	5.9	0.11	29 GEORGES WATER
28 20:39:33	36.426	115.388	7.7	15.28	11.0	170	DCU			1.22	0.98		21.4	0.40	10 CORN CREEK SPRINGS NW
28 22:13:45	36.741	116.304	0.3	7.99	0.4	90	ABI 1.25			1.79	1.47		2.9	0.10	22 STRIPED HILLS
28 22:23:51	36.753	116.268	0.4	9.36	0.5	88	AAI			1.44	1.16	1.4	1.2	0.12	23 GEORGES WATER
28 23: 9:24	36.723	116.305	0.3	8.11	0.4	58	AAI 1.65			2.05	1.51	1.5	3.7	0.10	21 STRIPED HILLS
28 23:56:24	35.480	117.519	2.5	7.00	2.4	310	CDU 2.54			2.70		2.7	79.8	0.23	13 ***QUAD. NOT LISTED***
29 0:40:30	36.722	116.307	0.3	8.60	0.3	97	ABI			1.59	1.12		3.8	0.07	19 STRIPED HILLS
29 1:40:46	36.707	116.280	0.7	9.64	0.6	187	ADI			1.52	0.81	1.2	4.0	0.11	19 STRIPED HILLS
29 6: 4:33	36.731	116.305	0.3	7.62	0.3	94	ABI			1.47	0.94		3.2	0.07	17 STRIPED HILLS
29 11:44:22	36.721	116.310	0.2	8.19	0.2	60	AAI 1.94			2.33	1.67	1.5	4.1	0.07	26 STRIPED HILLS
29 11:59:25	36.852	116.101	0.3	0.59	0.5	126	ABI 1.58			1.18	1.4		6.1	0.12	19 CANE SPRING
29 18:31: 1	36.723	116.295	0.4	8.29	0.5	53	AAI 1.74			2.17	1.61	1.5	3.0	0.14	26 STRIPED HILLS
29 20:10:15	36.827	116.309	0.3	3.38	0.9	81	AAI 1.61			1.60	1.23	1.2	4.1	0.13	22 GEORGES WATER
29 21:14:25	36.730	116.305	0.3	8.26	0.5	92	ABI 1.57			1.76	1.24	1.8	3.2	0.10	19 STRIPED HILLS
30 1:27: 5	36.739	116.291	0.3	8.56	0.4	53	AAI 1.41			1.58	1.06		1.7	0.13	28 STRIPED HILLS
30 6:52:43	35.826	117.654	4.8	0.28	3.3	294	CDI 2.20			1.91	2.08	2.2	72.6	0.29	19 MTN SPRINGS CANYON
30 8:50:16	36.726	116.292	0.3	8.16	0.3	162	ACI			1.22	0.73	1.2	2.6	0.07	20 STRIPED HILLS
30 11:55:48	36.647	116.329	0.5	4.30	0.5	120	ABI			0.90	0.80	1.2	0.9	0.13	20 STRIPED HILLS
30 12:22:25	36.721	116.300	0.2	8.97	0.4	54	AAI 1.80			2.28	1.77	2.0	3.5	0.09	33 STRIPED HILLS
30 14:57:53	36.732	116.300	0.2	7.92	0.3	53	AAI 2.18			2.55		3.2	2.7	0.09	40 STRIPED HILLS

Appendix B

Preliminary SGB chemical and nuclear explosion location data, January 1 to September 30, 1992

Known and suspected chemical explosions for the first nine months of 1992 are listed in Appendix B. A partial list of companies engaged in mining-related or construction-related blasting in the SGB is included in Harmsen (1993). The depth of commercial chemical blasts is at the earth's surface (plus < 100 feet, usually), but in many instances, hypocenters have been located with depth as a free parameter, to examine the location algorithm and velocity model. If the hypocenter depth is reported as -1.00 to -1.10 km, it was fixed at that value during hypocenter determination. All other depths are freely determined. If the letters "PB" follow the depth estimate, the event is a probable blast, but just enough ambiguity was present in the seismograms to prevent a certain judgment. Data from known chemical explosion sources are not scaled from Develocorder films, so "gaps" in the explosion record may exist for periods of seismic computer downtime. The US Air Force conducts gunnery practice in the Spotted Range and Indian Springs Valley east of Frenchman Flat (P. T. Finke, USAF, written commun., 1992) in an area of active natural seismicity. Although bombs having TNT-equivalent size ≤ 2000 lbs are detonated, blasting at those sites has not been identified by our seismic analysis. Whether any such explosions contaminate the SGBSN natural seismicity catalog is unknown, and likelihood estimates should await further research into source and site characteristics. 100 lb charges detonated in the Amargosa Desert for a seismic reflection feasibility study (Brocher and others, 1990) triggered the SGBSN detection computer, so that, other factors being equal, a seismic coupling $\geq 5\%$ for the larger Indian Springs Valley explosions also should have resulted in a seismic detection.

Announced US Department of Energy nuclear device tests at northern NTS for January 1, 1992, through September 30, 1992, are listed in table B1. Magnitudes are those reported in the USGS National Earthquake Information Center Preliminary Determination of Epicenters monthly bulletins. Depths are the reported working point depths (km, with a negative sign to signify above sea level). Chemical and nuclear device explosion epicenters in the SGB for the first nine months of 1992 are shown in figure B1.

Table B1. Announced nuclear-device tests at Nevada Test Site for the first nine months of 1992.

YRMODA	HR MN SEC. UTC	M_L or M_b SRC	Latitude °N	Longitude °W	Depth (km)	NAME
920326	16 30 00.001	5.5 BRK	37.2725	116.3598	-1.42	JUNCTION
920623	15 00 00.072	4.2 BRK	37.1239	116.0312	-1.01	GALENA
920918	17 00 00.078	4.4 BRK	37.2069	116.2100	-1.85	HUNTERS TROPHY
920923	15 04 00.000	4.3 BRK	37.0207	115.9879	-0.81	DIVIDER

Low-frequency induced seismicity recorded by the SGBSN from the above tests was archived on magnetic tapes separate from the earthquake and chemical explosion data tapes. The low-frequency event tapes are stored at USGS Branch of Earthquake and Landslide Hazards, Golden, Co.

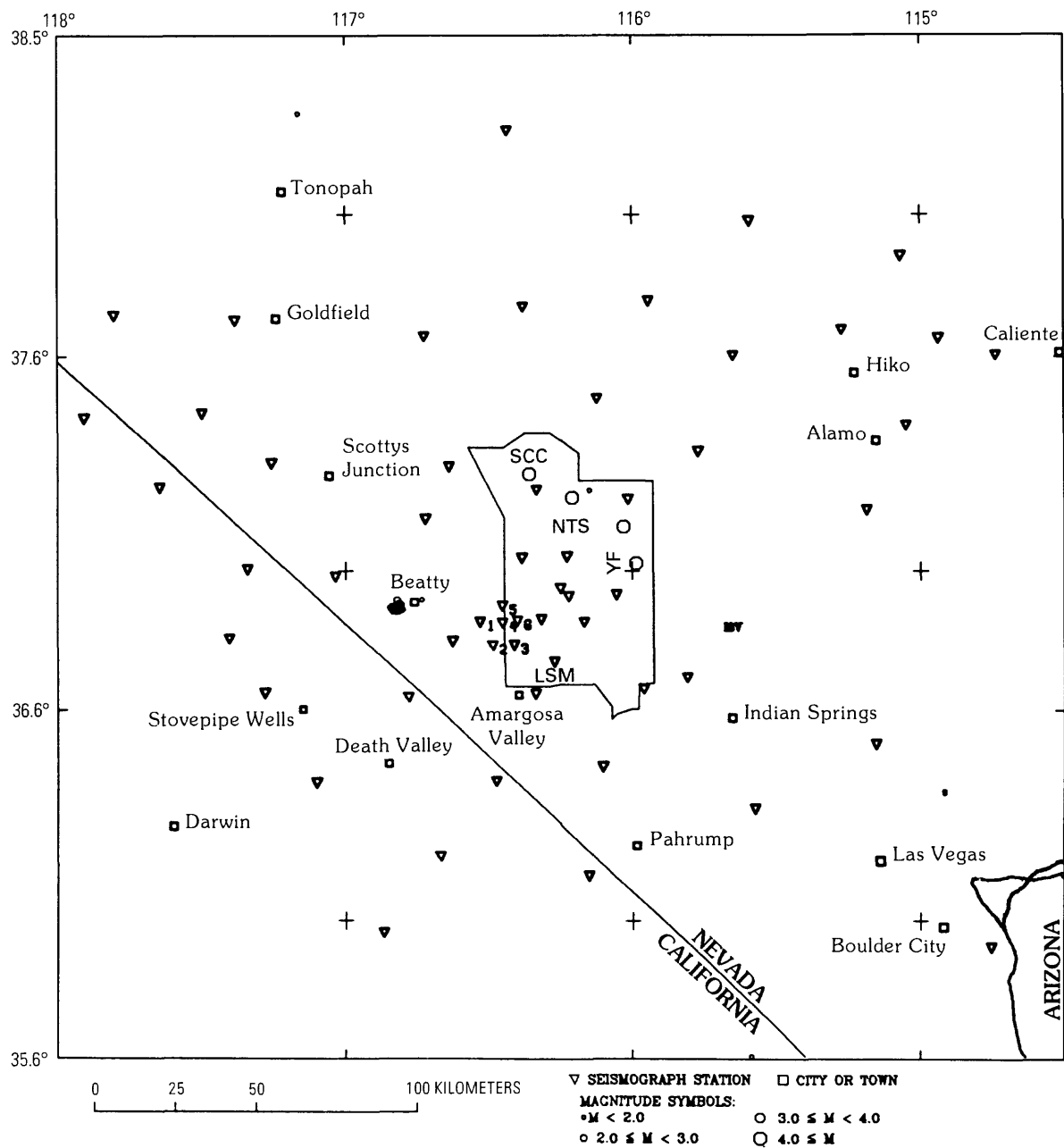


Figure B1.- Map of epicenters for chemical explosions and nuclear device tests in the southern Great Basin of Nevada and California for the period January 1, 1992 to September 30, 1992.

1992 LOCAL HYPOCENTER SUMMARY - SGB CHEMICAL EXPLOSIONS

DATE - TIME (UTC)	LATITUDE (DEG. N)	LONGITUDE (DEG. W)	STAND ERROR H(KM)	DEPTH (KM)	STAND ERROR Z(KM)	AZI GAP (DEG)	QOD 12S	MAGNITUDE ESTIMATES				DEL- MIN (KM)	RMS RES. PH. (SEC)	#N U.S.G.S. QUADRANGLE
								Nca	Md	MLh	MLv	MLc		
JAN 7 23:48:35	36.888	116.814	0.6	-1.00BL	1.2	110	BCI 2.12				1.82	2.6	19.6 0.18	20 BULLFROG
10 0:11:17	36.892	116.817	0.4	-1.00BL	0.7	123	ACI 2.06			2.20	1.68	1.8	20.0 0.12	15 BULLFROG
10 23:51:19	36.891	116.816	0.3	-1.00BL	0.6	123	ACI 2.28				1.58	2.6	19.8 0.14	16 BULLFROG
12 23:11:9	36.894	116.815	0.4	-1.00BL	0.6	122	ACI 2.53					2.6	19.9 0.14	17 BULLFROG
13 23:36:42	36.893	116.822	0.4	-1.00BL	0.7	125	BCI 2.13				1.99	2.5	20.4 0.15	16 BULLFROG
14 23:38:17	36.896	116.818	0.4	-1.00BL	0.9	122	ACI 2.45				1.97	2.6	20.3 0.13	15 BULLFROG
15 23:39:25	36.893	116.848	0.5	-1.00BL	0.5	213	ADI 2.29				1.73	2.6	22.5 0.09	15 BULLFROG
16 23:33:1	36.890	116.818	0.4	-1.00BL	0.7	124	ACI 2.17			2.52	1.62	2.0	20.0 0.11	14 BULLFROG
17 23:40:37	36.896	116.813	0.4	-1.00BL	0.8	121	ACI 2.32				1.99	2.6	19.9 0.14	15 BULLFROG
20 23:44:46	36.891	116.817	0.4	-1.00BL	0.6	123	ACI 2.58				1.33	2.6	20.0 0.12	15 BULLFROG
21 23:41:56	36.891	116.816	0.5	-1.00BL	0.7	123	BCI 2.15			2.40	1.50	2.6	19.9 0.17	16 BULLFROG
22 23:41:60	36.894	116.820	0.3	-1.00BL	0.5	124	ACI 2.05			2.00	1.72	1.7	20.3 0.13	16 BULLFROG
23 23:40:19	36.890	116.820	0.3	-1.00BL	0.7	125	ACI 2.22				2.04	2.3	20.1 0.12	22 BULLFROG
24 23:35:55	36.895	116.813	0.4	-1.00BL	0.9	121	ACI 2.26				2.05	2.6	19.9 0.12	15 BULLFROG
27 23:44:24	36.889	116.812	0.4	-1.00BL	1.0	62	ACI 2.39				1.73	2.5	19.4 0.13	24 BULLFROG
28 23:42:56	36.887	116.820	0.6	-1.00BL	0.9	126	BCI 2.32			2.53	2.02	2.5	20.0 0.18	17 BULLFROG
30 0:37:24	36.896	116.815	0.4	-1.00BL	0.7	122	ACI 2.27				2.6	20.1 0.15	17 BULLFROG	
30 23:44:53	36.893	116.812	0.3	-1.00BL	0.7	122	ACI 2.50				2.5	19.6 0.14	16 BULLFROG	
31 23:47:32	36.890	116.818	0.4	-1.00BL	0.8	124	BCI 2.11			2.18	1.69	2.1	20.0 0.16	20 BULLFROG
FEB 3 23:41:49	36.892	116.812	0.4	-1.00BL	0.7	122	ACI 2.11				1.50	2.5	19.6 0.13	15 BULLFROG
4 23:43:52	36.894	116.812	0.3	-1.00BL	0.7	121	ACI 2.48				2.5	19.7 0.13	15 BULLFROG	
6 0:3:12	36.897	116.819	0.4	-1.00BL	0.8	122	BCI 2.13			2.20	1.74	2.6	20.4 0.15	18 BULLFROG
7 0:51:12	36.891	116.840	0.7	-1.00BL	0.8	210	ADI 2.39			2.67	1.98	2.5	21.7 0.12	15 BULLFROG
7 23:48:36	36.890	116.817	0.4	-1.00BL	0.7	124	ACI 2.40				1.98	2.6	19.8 0.12	17 BULLFROG
9 23:45:25	36.893	116.815	0.4	-1.00BL	1.1	122	ACI 2.44			2.55	1.96	2.5	19.9 0.13	16 BULLFROG
10 23:48:24	36.895	116.821	0.4	-1.02BL	2.1	124	BCI 2.14			2.44	1.98	2.5	20.5 0.10	17 BULLFROG
13 0:15:52	36.891	116.817	0.4	-1.00BL	0.6	124	ACI 2.51				1.87	2.6	19.9 0.11	15 BULLFROG
13 23:47:20	36.896	116.818	0.3	-1.00BL	0.6	145	ACI 2.44				2.18	2.6	20.3 0.10	22 BULLFROG
14 23:41:40	36.892	116.822	0.3	-1.00BL	0.5	125	ACI 2.61				1.82	2.6	20.3 0.11	16 BULLFROG
18 0:19:59	36.892	116.823	0.4	-1.00BL	0.7	125	BCI 2.48				2.6	20.5 0.16	17 BULLFROG	
18 23:42:49	36.891	116.817	0.3	-1.00BL	0.5	123	ACI 2.19			2.26	1.55	1.8	20.0 0.11	15 BULLFROG
19 19:12:20	36.365	114.918	2.6	2.87PB	7.0	218	CDI 1.37			1.10	1.52		26.8 0.19	8 DRY LAKE
19 23:41:29	36.896	116.821	0.4	-1.00BL	0.6	123	BCI 2.36				1.91	2.5	20.6 0.17	15 BULLFROG
20 23:35:48	36.891	116.814	0.4	-1.00BL	0.7	123	ACI 2.24				2.4	2.4	19.7 0.12	13 BULLFROG
21 19:18:32	36.370	114.919	1.3	2.61PB	9.7	169	CCI 1.36			1.55	1.57		26.4 0.11	7 DRY LAKE
21 23:51:7	36.895	116.815	0.4	-1.00BL	0.7	122	BCI 1.97			1.98	1.56	1.8	20.0 0.17	19 BULLFROG
24 23:50:57	36.891	116.814	0.3	-1.00BL	0.6	123	ACI 2.58				1.96	2.6	19.7 0.12	15 BULLFROG
25 23:52:30	36.889	116.819	0.4	-1.00BL	0.6	125	ACI 2.68				1.71	2.7	20.0 0.13	17 BULLFROG
27 23:52:49	36.896	116.816	0.5	-1.00BL	1.2	122	BCI 2.00			2.25	1.60	1.7	20.1 0.16	17 BULLFROG
28 23:48:49	36.890	116.818	0.4	-1.00BL	0.7	124	ACI 2.44				2.6	19.9 0.13	15 BULLFROG	
29 23:45:1	36.887	116.818	0.4	-1.00BL	0.8	125	ACI 2.58				1.29	2.4	19.7 0.12	15 BULLFROG
MAR 3 1:10:56	36.895	116.818	0.3	-1.00BL	0.7	123	ACI 2.37				1.93	2.6	20.2 0.14	19 BULLFROG
3 23:40:46	36.895	116.840	0.9	-1.00BL	0.9	210	BDI 2.47				2.7	21.9 0.16	17 BULLFROG	
5 23:43:47	36.888	116.818	0.4	-1.00BL	0.7	125	ACI 2.62			2.34	2.7	19.9 0.12	14 BULLFROG	

1992 LOCAL HYPOCENTER SUMMARY - SGB CHEMICAL EXPLOSIONS

DATE - TIME (UTC)	LATITUDE (DEG. N)	LONGITUDE (DEG. W)	STAND ERROR H (KM)	DEPTH (KM)	STAND ERROR Z (KM)	AZI GAP (DEG)	QQD 12S	MAGNITUDE ESTIMATES				MLc	DEL- MIN (KM)	RMS RES. PH. (SEC)	#N	U. S. G. S. QUADRANGLE
								Mca	Md	MLh	MLv					
MAR	9 23:56:56	36.889	116.817	0.3	-1.00BL	0.5	124	ACI 2.37			1.80	2.6	19.9	0.11	15	BULLFROG
	10 23:37:3	36.899	116.820	0.4	-1.00BL	0.8	122	ACI 2.50			1.79	2.5	20.7	0.14	17	BULLFROG
	11 23:38:25	36.893	116.825	0.5	-1.00BL	0.9	125	BCI 2.27			2.03	2.6	20.6	0.21	18	BULLFROG
	12 23:48:44	36.896	116.841	0.7	-1.00BL	0.6	210	ADI 1.74		2.14	1.61	2.0	22.1	0.10	14	BULLFROG
	13 22:40:43	36.701	115.510	1.3	0.00BL	1.7	187	BDI 1.74		1.42	1.71	1.8	26.8	0.20	13	HEAVENS WELL
	13 23:48:18	36.898	116.823	0.5	-1.00BL	0.8	123	ACI 2.30		2.55	1.93	2.6	20.8	0.14	14	BULLFROG
APR	16 23:40:6	36.894	116.810	0.7	-1.00BL	2.2	109	BCI 1.72			1.82	1.9	19.6	0.15	10	BULLFROG
	18 0:22:14	36.889	116.822	2.1	-1.00BL	1.6	275	BDI 1.89		2.11	1.70	1.2	20.2	0.09	12	BULLFROG
	19 0:0:44	36.890	116.825	0.5	-1.00BL	0.6	147	ACI 2.10			2.06	2.4	20.5	0.11	15	BULLFROG
	19 23:45:8	36.885	116.822	0.6	-1.00BL	0.6	148	ACI 2.37			2.01	2.6	19.9	0.12	14	BULLFROG
	20 23:44:56	36.885	116.834	0.9	-1.00BL	0.9	147	BCI 2.22		2.56	2.16	2.1	20.9	0.20	15	BULLFROG
	23 15:36:20	37.291	115.423	0.6	0.00BL	0.9	167	ACI 1.73			1.42		40.2	0.06	6	CUTLER RESERVOIR
	23 23:44:12	36.894	116.816	0.3	-1.00BL	0.7	122	ACI 2.10		2.36	1.70	1.7	20.1	0.10	13	BULLFROG
	25 0:18:54	36.888	116.821	0.6	-1.00BL	0.9	149	ACI 1.98		2.02	1.72	1.7	20.1	0.12	12	BULLFROG
	26 0:12:22	36.889	116.817	0.4	-1.00BL	0.8	124	ACI 2.36				2.5	19.8	0.12	13	BULLFROG
	26 23:43:24	36.892	116.813	0.5	-1.00BL	0.7	122	ACI 2.22		2.46	1.71	1.9	19.7	0.14	14	BULLFROG
	30 23:40:1	36.890	116.821	0.4	-1.00BL	0.7	125	BCI 2.30			1.86	2.6	20.2	0.15	15	BULLFROG
	31 23:38:21	36.896	116.815	0.6	-1.00BL	1.7	122	BCI 1.99		2.31	1.66	1.9	20.1	0.15	12	BULLFROG
MAY	2 0:4:31	36.893	116.813	0.4	-1.00BL	0.6	122	ACI 2.14		2.46	1.66	1.7	19.8	0.12	16	BULLFROG
	2 23:50:3	36.893	116.820	0.4	-1.00BL	0.6	124	ACI 2.22		2.45	1.75	2.4	20.3	0.14	16	BULLFROG
	4 0:23:0	36.890	116.814	0.4	-1.00BL	1.1	123	ACI 2.58				2.7	19.7	0.12	14	BULLFROG
	6 22:41:6	36.895	116.819	0.4	-1.00BL	0.7	123	ACI 2.19		2.31	1.59	2.0	20.4	0.14	14	BULLFROG
	7 22:53:17	36.889	116.823	0.5	-1.00BL	0.9	126	BCI 2.37			1.95	2.7	20.3	0.18	16	BULLFROG
	8 22:46:52	36.891	116.813	0.4	-1.00BL	0.9	123	ACI 2.26			1.57	2.5	19.6	0.12	13	BULLFROG
	10 22:48:23	36.889	116.813	0.5	-1.00BL	0.8	123	ACI 2.61			2.10	2.6	19.5	0.14	14	BULLFROG
	13 22:50:23	36.892	116.824	0.4	-1.00BL	0.7	125	BCI 2.50			1.62	2.7	20.5	0.16	16	BULLFROG
	14 22:46:1	36.892	116.824	0.3	-1.00BL	0.6	125	ACI 2.54		2.62	1.91	2.2	20.5	0.14	17	BULLFROG
	15 22:50:38	36.893	116.814	0.5	-1.00BL	0.9	122	BCI 2.18		2.42	1.75	2.4	19.8	0.17	16	BULLFROG
	16 23:2:30	36.888	116.820	0.4	-1.00BL	0.6	125	ACI 2.32			1.53	2.6	20.0	0.13	16	BULLFROG
	17 22:42:38	36.892	116.813	0.4	-1.00BL	0.9	122	ACI 2.38				2.5	19.7	0.14	15	BULLFROG
MAY	20 22:51:38	36.898	116.818	0.4	-1.00BL	0.7	122	BCI 2.22		2.40	1.71	1.9	20.4	0.20	18	BULLFROG
	22 22:56:10	36.890	116.822	0.4	-1.00BL	0.6	125	ACI 1.98		2.39	1.72	1.8	20.2	0.14	13	BULLFROG
	24 23:33:60	36.894	116.818	0.6	-1.00BL	1.0	123	BCI 2.26		2.34	1.75	2.0	20.2	0.21	17	BULLFROG
	27 23:3:5	36.890	116.816	0.3	-1.00BL	0.6	124	ACI 1.93		2.32	1.74	1.6	19.8	0.10	19	BULLFROG
	28 23:13:6	36.889	116.805	0.7	-1.00BL	1.4	121	BCI 2.56				2.7	18.9	0.26	16	BULLFROG
	29 22:37:3	35.610	115.585	3.8	2.13*	---	223	CDI					77.0	0.28	8	CLARK MTN
	29 22:41:28	36.892	116.813	0.5	-1.00BL	1.0	109	BCI 2.45			1.86	2.5	19.7	0.19	19	BULLFROG
	30 16:29:60	37.225	116.150	0.4	-1.30PB	0.7	94	ACI 1.23		1.25	0.80	1.3	12.1	0.14	15	RAINIER MESA
	30 22:38:37	36.888	116.817	1.7	-1.00BL	1.3	274	BDI 2.00		2.31	1.60	2.0	19.8	0.08	13	BULLFROG
	1 22:44:36	36.893	116.817	0.4	-1.00BL	0.6	123	ACI 2.44		2.10		2.5	20.1	0.14	17	BEATTY
	4 23:45:37	36.891	116.825	0.5	-1.00BL	0.8	126	BCI 2.49			2.14	2.7	20.5	0.17	18	BEATTY
	5 22:40:39	36.891	116.821	0.3	-1.00BL	0.6	125	ACI 2.22		2.30	1.76	2.5	20.2	0.13	15	BEATTY
6 23:16:37	36.896	116.836	0.3	-1.00BL	0.6	127	ACI 2.64				2.5	20.2	0.07	9	BEATTY	
8 0:49:32	36.916	116.734	0.5	3.68PB	5.5	217	CDI 1.13		1.05	0.64		16.3	0.08	16	BEATTY MTN	

1992 LOCAL HYPOCENTER SUMMARY - SGB CHEMICAL EXPLOSIONS

DATE - TIME (UTC)	LATITUDE (DEG. N)	LONGITUDE (DEG. W)	STAND ERROR H (KM)	DEPTH (KM)	STAND ERROR Z (KM)	AZI GAP (DEG)	QCD 12S	MAGNITUDE ESTIMATES				MLC	DEL- MIN (KM)	RMS RES. (SEC)	#N PH. U.S.G.S. QUADRANGLE
								Mca	Md	MLh	MLv				
MAY 8 23:10:21	36.914	116.820	0.5	14.11PB	0.8	140	ACI 2.35	2.55	1.83	2.6	20.6	0.11	15	BEATTY	
11 22:44:32	36.892	116.818	0.3	-1.00BL	0.6	124	ACI 2.22	1.75	2.7	20.1	0.11	16	BEATTY		
12 23:26:5	36.894	116.820	0.5	-1.00BL	0.8	124	BCI 2.22	2.57	1.75	1.8	20.3	0.19	16	BEATTY	
13 22:45:5	36.891	116.825	0.4	-1.00BL	0.7	126	ACI 2.28	1.86	2.6	20.6	0.14	17	BEATTY		
14 23:52:5	36.897	116.821	0.4	-1.00BL	0.6	123	BCI 2.05	2.47	1.81	2.0	20.6	0.16	16	BEATTY	
15 23:47:5	36.891	116.821	0.3	-1.00BL	0.5	125	ACI 2.62			2.6	20.2	0.10	17	BEATTY	
18 23:11:35	36.891	116.822	0.3	-1.00BL	0.5	125	ACI 2.32	2.39	1.79	2.0	20.3	0.13	18	BEATTY	
19 22:43:14	36.888	116.835	0.8	-1.00BL	0.9	208	ADI 2.63	2.68	2.04	2.7	21.2	0.14	14	BEATTY	
20 22:48:5	36.892	116.825	0.3	-1.00BL	0.5	125	BCI 2.26	2.57	1.89	2.1	20.6	0.15	18	BEATTY	
21 22:43:14	36.889	116.830	0.5	-1.00BL	0.8	128	BCI 2.62			2.7	20.8	0.21	16	BEATTY	
22 22:45:51	36.894	116.812	0.5	-1.00BL	0.8	121	BCI 2.49	2.59	1.83	2.5	19.7	0.16	17	BEATTY	
27 23:32:53	36.889	116.819	0.3	-1.00BL	0.5	125	ACI 2.33			2.10	2.7	20.0	0.11	15	BEATTY
28 22:42:33	36.888	116.817	0.4	-1.00BL	0.7	125	ACI 2.10	2.25		2.0	19.8	0.15	16	BEATTY	
29 22:42:3	36.900	116.805	0.5	-1.00BL	0.8	118	BCI 1.94	2.00	1.56	1.8	19.6	0.17	17	BEATTY	
JUN 1 23:24:4	36.892	116.811	0.4	-1.00BL	0.8	122	ACI 2.16	2.37	1.64	1.9	19.5	0.12	15	BEATTY	
2 23:34:33	36.894	116.817	0.3	-1.00BL	0.6	123	ACI 2.34	2.51	1.73	2.7	20.1	0.12	16	BEATTY	
3 23:12:13	36.897	116.816	0.5	-1.00BL	0.7	173	ACI 2.10	2.14	1.55	2.0	20.2	0.13	16	BEATTY	
4 22:42:2	36.889	116.819	0.3	-1.00BL	0.6	125	ACI 2.30			2.29	2.7	20.0	0.09	13	BEATTY
5 23:24:9	36.897	116.821	0.4	-1.00BL	0.6	123	BCI 2.11	2.41	1.62	1.9	20.6	0.17	19	BEATTY	
7 23:5:18	36.900	116.824	0.5	-1.00BL	0.9	123	BCI 1.93	2.10	1.68	1.8	20.9	0.16	17	BEATTY	
8 22:38:29	36.889	116.823	0.4	-1.00BL	0.6	126	ACI 2.47			2.01	2.7	20.3	0.13	17	BEATTY
11 0:40:4	36.891	116.823	0.5	-1.00BL	0.8	125	BCI 2.08	2.03	1.68	1.9	20.4	0.18	18	BEATTY	
11 23:10:23	36.895	116.816	0.3	-1.00BL	0.5	122	ACI 1.92	2.18	1.73	1.7	20.1	0.08	15	BEATTY	
13 21:52:9	36.889	116.816	0.4	-1.00BL	0.7	124	ACI 2.29			2.05	2.7	19.7	0.12	15	BEATTY
15 22:44:9	36.889	116.815	0.4	-1.00BL	0.6	124	ACI 2.37			1.79	2.5	19.7	0.14	17	BEATTY
16 22:40:39	36.889	116.817	0.4	-1.00BL	0.7	124	BCI 2.00	2.04	1.68	1.8	19.8	0.18	17	BEATTY	
17 22:46:45	36.895	116.808	0.5	-1.00BL	0.8	120	ACI 1.95	1.92	1.17	1.8	19.5	0.15	15	BEATTY	
18 22:57:2	38.282	117.165	6.2	11.96PB	6.3	289	DDI	1.30	1.69		79.4	0.61	10	SAN ANTONIA WELL	
18 23:28:7	36.891	116.810	0.4	-1.00BL	0.6	122	BCI 2.24	2.63	1.85	2.5	19.4	0.16	17	BEATTY	
19 22:47:14	36.898	116.824	0.5	-1.00BL	0.9	124	BCI 1.97			1.78	1.9	20.9	0.19	16	BEATTY
22 22:49:12	36.889	116.823	0.6	-1.00BL	0.9	126	BCI 2.26			1.79	2.6	20.3	0.20	18	BEATTY
24 22:48:37	36.896	116.807	0.6	-1.00BL	0.9	119	BCI 2.00	2.05	1.79	1.8	19.5	0.20	17	BEATTY	
25 22:50:7	36.889	116.831	0.4	-1.00BL	0.6	128	ACI 2.05	2.11	1.24	1.8	20.9	0.14	18	BEATTY	
26 22:47:36	36.901	116.824	0.6	-1.00BL	1.0	123	BCI 2.12	2.39	1.89	1.7	20.9	0.23	17	BEATTY	
29 22:43:21	36.892	116.816	0.2	-1.00BL	7.0	110	CCI 2.26	3.45	2.6	19.9	0.15	16	BEATTY		
30 22:43:1	36.895	116.814	0.4	-1.00BL	1.1	57	BCI	1.97	1.86	2.5	20.0	0.15	24	BEATTY	
JUL 1 22:45:46	36.897	116.806	0.9	-1.00BL	2.3	107	BCI	1.90	1.69		19.5	0.21	13	BEATTY	
2 22:38:48	36.905	116.813	0.5	-1.00BL	1.6	156	ACI	2.51	1.96	2.1	20.5	0.11	13	BEATTY	
4 0:19:14	36.893	116.819	0.3	-1.00BL	0.9	123	ACI	2.37	2.30	2.5	20.2	0.10	19	BEATTY	
7 22:54:3	36.890	116.819	0.4	-1.00BL	1.0	111	BCI			1.88	2.6	20.0	0.16	26	BEATTY
8 22:51:56	36.900	116.804	1.2	-1.00BL	2.0	168	CCI 1.82			1.58		19.5	0.38	9	BEATTY
9 23:35:37	36.898	116.809	0.4	-1.00BL	2.7	108	BCI 2.08			1.6	19.7	0.16	14	BEATTY	
10 23:15:50	36.893	116.819	0.3	-1.00BL	0.7	123	ACI	2.54	1.76	2.6	20.2	0.09	19	BEATTY	
13 23:5:19	36.897	116.812	0.4	-1.00BL	1.8	108	ACI	2.36	1.94	2.5	22.0	0.12	17	BEATTY	

1992 LOCAL HYPOCENTER SUMMARY - SGB CHEMICAL EXPLOSIONS

DATE - TIME (UTC)	LATITUDE (DEG. N)	LONGITUDE (DEG. W)	STAND ERROR H (KM)	DEPTH (KM)	STAND ERROR Z (KM)	AZI GAP (DEG)	QOD	MAGNITUDE ESTIMATES				DEL- MIN (KM)	RMS RES. PH. (SEC)	#N		
								Mca	Md	MLh	MLv					
JUL 14	22:42:39	36.893	116.820	0.4	-1.00BL	1.5	57	ACI			2.11	2.4	20.3	0.12	16	BEATTY
	15 23:53:42	36.895	116.819	0.4	-1.00BL	1.4	85	ACI		2.34	1.72	1.8	20.3	0.12	19	BEATTY
	16 22:50:14	36.892	116.815	0.4	-1.00BL	1.1	85	BCI		2.11		2.5	19.9	0.15	21	BEATTY
	17 23:47:53	36.888	116.815	0.4	-1.00BL	1.6	110	ACI			1.86	2.5	19.7	0.14	22	BEATTY
	20 22:44:56	36.897	116.816	0.5	-1.00BL	2.5	109	BCI		2.29	1.93	2.1	20.2	0.15	18	BEATTY
	21 22:46:52	36.893	116.811	0.4	-1.00BL	3.2	109	BCI		2.23	1.69		19.6	0.13	16	BEATTY
	22 22:44:60	36.893	116.820	0.6	-1.00BL	1.1	124	BCI	1.86							
AUG 3	23 23:11:20	36.894	116.819	0.4	-1.00BL	1.7	55	ACI		2.25	1.63	2.0	20.3	0.21	18	BEATTY
	24 22:43:51	36.895	116.821	0.4	-1.00BL	1.4	63	ACI		2.61	2.02	2.4	20.2	0.15	24	BEATTY
	27 22:43:53	36.893	116.819	0.4	-1.00BL	1.6	57	ACI		2.04	1.72	2.3	20.5	0.13	25	BEATTY
	28 22:47:35	36.896	116.817	0.4	-1.00BL	1.7	110	ACI		2.49		2.4	20.2	0.13	24	BEATTY
	29 23: 8:25	36.891	116.815	0.4	-1.00BL	0.8	123	ACI	2.32		1.82	2.6	20.2	0.12	19	BEATTY
	30 22:53:10	36.893	116.819	0.4	-1.00BL	1.7	111	ACI		2.47	1.87	2.6	19.8	0.14	14	BEATTY
	3 22:51:24	36.893	116.814	0.4	-1.00BL	0.6	122	ACI	2.05		1.81	2.5	20.2	0.12	19	BEATTY
	4 22:55:53	36.888	116.821	0.4	-1.00BL	0.7	125	BCI	2.20	2.42	1.73	1.7	19.8	0.13	16	BEATTY
	5 22:37:54	36.893	116.815	0.4	-1.00BL	1.2	123	ACI		2.63	1.81	2.7	20.1	0.15	18	BEATTY
	6 22:51:54	36.893	116.814	0.4	-1.00BL	0.9	122	ACI	2.10			2.6	19.9	0.10	16	BEATTY
SEP 2	7 22:37:41	36.889	116.818	0.4	-1.00BL	0.7	129	ACI		2.45	1.66	1.7	19.9	0.14	16	BEATTY
	11 22:56: 6	36.897	116.818	0.5	-1.00BL	0.9	122	BCI	2.18	2.38	1.86		19.8	0.07	16	BEATTY
	18 22:46:28	36.885	116.816	0.5	-1.00BL	1.1	125	BCI	2.08		1.82	2.6	20.4	0.15	15	BEATTY
	19 23:11: 0	36.896	116.819	0.5	-1.00BL	1.1	123	ACI	1.93	2.45	1.62	1.8	19.5	0.17	16	BEATTY
	21 22:45:32	36.893	116.818	0.3	-1.00BL	0.6	123	ACI	2.20	1.96	1.60	1.7	20.4	0.15	17	BEATTY
	28 22:48: 4	36.894	116.818	0.8	-1.00BL	1.8	123	BCI	1.56		1.85	2.6	20.1	0.10	16	BEATTY
	2 22:54:50	36.892	116.812	0.6	-1.00BL	1.5	109	BCI		2.13	1.63	1.7	20.2	0.17	13	BEATTY
	4 22:44:45	36.893	116.812	0.5	-1.00BL	1.3	109	BCI		2.02	1.36		19.6	0.19	17	BEATTY
	7 22:55:59	36.906	116.814	0.4	-1.00BL	0.7	167	ACI		2.57	1.78	2.5	19.7	0.17	20	BEATTY
	9 22:56:25	36.894	116.817	0.4	-1.00BL	1.7	123	ACI	1.46	2.12	1.63		20.6	0.08	15	BEATTY
11 23: 7:47	36.897	116.816	0.7	-1.00BL	1.8	121	BCI	1.68	2.07	1.57	1.7	20.1	0.14	20	BEATTY	
	15 22:35:22	36.902	116.808	0.4	-1.00BL	2.4	131	BCI			1.71	2.5	20.2	0.16	12	BEATTY
	17 22:51:22	36.893	116.816	0.3	-1.00BL	9.4	110	CCI		2.14			20.0	0.11	15	BEATTY
	18 22:53:12	36.888	116.814	0.5	-1.00BL	1.7	110	ACI				2.5	20.0	0.12	14	BEATTY
	22 22:46:24	36.897	116.815	0.3	-1.00BL	2.2	121	BCI	3.06		1.90	2.6	19.5	0.14	16	BEATTY
	23 22:54:14	36.899	116.810	0.5	-1.00BL	1.4	108	BCI		2.60		2.5	20.2	0.13	15	BEATTY
	25 22:50:12	36.894	116.816	0.5	-1.00BL	1.6	122	ACI		1.94	1.51		19.9	0.18	20	BEATTY
28 22:48: 1	36.893	116.815	0.3	-1.00BL	2.2	79	BCI	1.99	2.28	1.67		20.1	0.14	15	BEATTY	
									2.18	1.64	1.5	19.9	0.10	20	BEATTY	

Appendix C

Southern Great Basin preliminary earthquake focal mechanisms, January to September, 1992

110 focal mechanism solutions for SGB earthquakes for the period January through September, 1992, are presented in chronological order. These focal mechanisms were obtained by selecting the best-fitting solution(s) from the application of the computer program "FOCMEC" (Snoke and others, 1984) to preliminary hypocenter ray data scaled from USGS/SGBSN seismograms. A more complete set of seismograms for many of these earthquakes is now being assembled, merging USGS and UNRSL data (K. Smith, oral commun., 1993). I plot polarity data using the equal-area projection. The symbols represent first-motion P-polarities, and their positions represent the points where the theoretical raypaths intersect the lower focal hemisphere. The darkened circles represent impulsive compressional arrivals, the + symbols represent emergent compressionals, the open circles represent impulsive dilatationals, the - symbols represent emergent dilatationals, and the × symbols represent indeterminate or nodal readings. The + symbol at the center of each mechanism is *not* a compression; it is merely a point of reference. SGBSN station names are printed adjacent to the first-motion symbol for most of the solutions presented in Appendix C. For several focal mechanisms computed for earthquakes in the Little Skull Mountain aftershock period June 30 through July 14, 1992, data from the temporary seismic net deployed by the USGS are used; details of the deployment are contained in Meremonte and others (1993). The temporary station coordinates are also listed in Table C1, below, for reference. Station code TCR shown in several mechanisms below refers to station TCT, with polarity corrected to true ground motion (M. Meremonte, oral commun., 1993). Further focal mechanism details may be obtained by E-mail from the author at harmesen@gldrtv.cr.usgs.gov.

Figure C1 is a map of epicenters corresponding to the earthquake focal mechanisms of Appendix C. Focal mechanisms for six SGB earthquakes having origin times in June through September, 1992, and $M_L \geq 4.0$ are also shown in Figure C1 with leaders to their epicenters. Small-font figure captions contain some abbreviations: FM=focal mechanism; LSM=Little Skull Mountain; UNRSL=University of Nevada Seismic Laboratory; and NEIC=National Earthquake Information Center (Golden, Co.). In the following figures the P and T symbols represent the focal mechanism pressure and tension axes, respectively. Primed P and T symbols are the respective vectors for alternate (dashed) solutions when they are presented. X and Y symbols represent slip vectors for each nodal plane, and B is the null axis. In this open-file report, no attempt is made to select preferred and auxiliary nodal planes. The author submitted a research paper on the Little Skull Mountain aftershock series focal mechanisms and stress field implications to the *Seismological Society of America Bulletin*. In that paper, preferred nodal planes for 80 LSM earthquakes are given.

Table C1. Locations and elevations of USGS temporary seismic network stations in southwestern NTS (Meremonte and others, 1993)

Sta	Latitude	Longitude	Elevations
SPE	36°39.22'N	116° 7.09'W	1076m
SPW	36°41.30'N	116°10.69'W	1073m
COM	36°43.72'N	116°13.41'W	1169m
CAL	36°51.42'N	116°17.45'W	1268m
TOW	36°47.27'N	116°19.70'W	1111m
JAC	36°45.84'N	116°22.43'W	949m
LAT	36°40.65'N	116°22.84'W	849m
LSD	36°43.81'N	116°19.61'W	1177m
CL0	36°50.32'N	116°20.29'W	1177m
H50	36°51.40'N	116°27.94'W	1475m
AR0	36°49.74'N	116°16.26'W	1160m
MVR	36°51.65'N	116°13.60'W	1326m
TCT	36°48.34'N	116° 8.95'W	1352m
TWR	36°46.43'N	116°14.29'W	1109m
TPP	36°43.37'N	116° 7.74'W	1158m
SLS	36°42.00'N	116°16.02'W	1045m
ARY	36°49.74'N	116°16.26'W	1160m
ARX	36°49.74'N	116°16.26'W	1160m

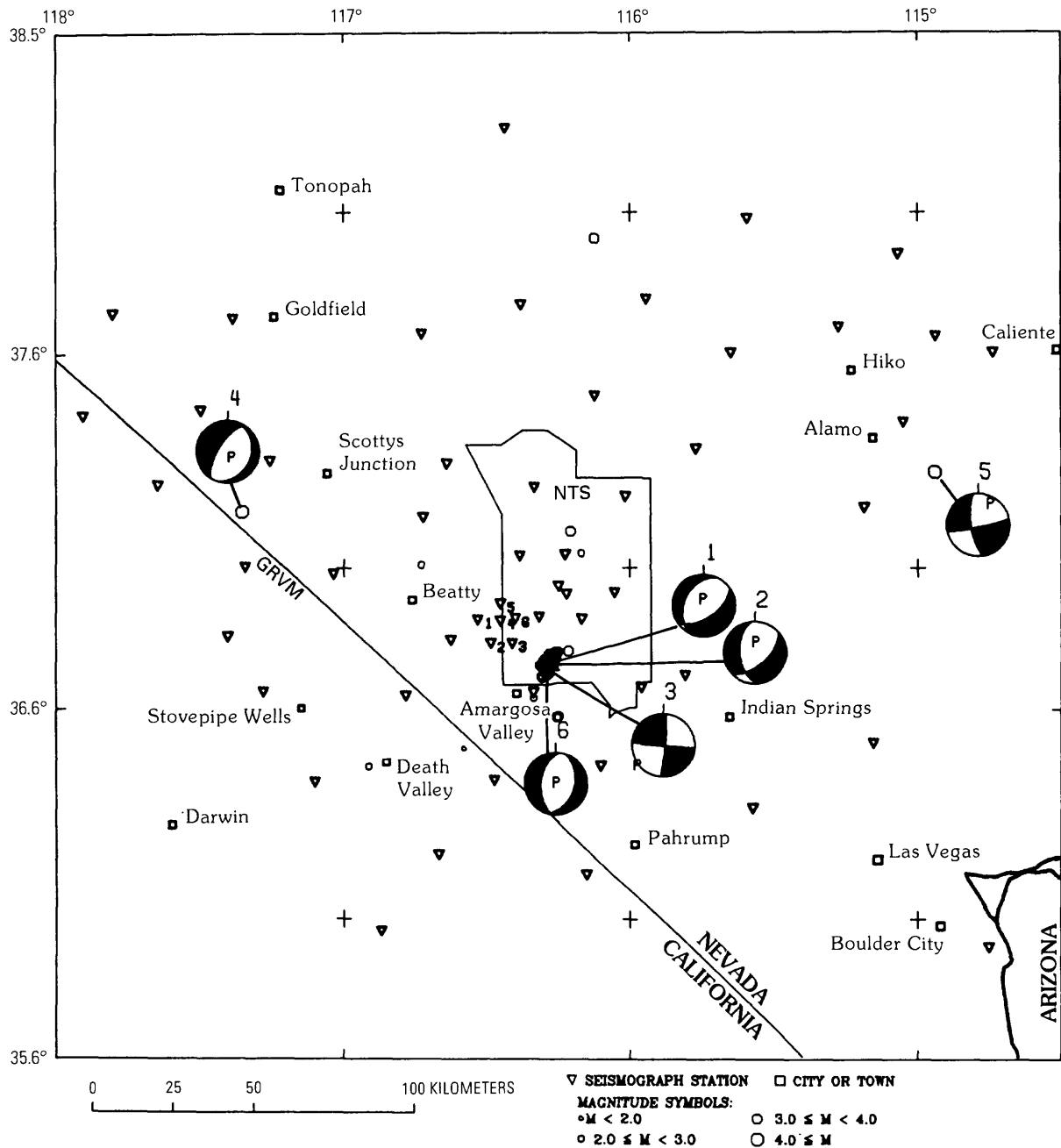
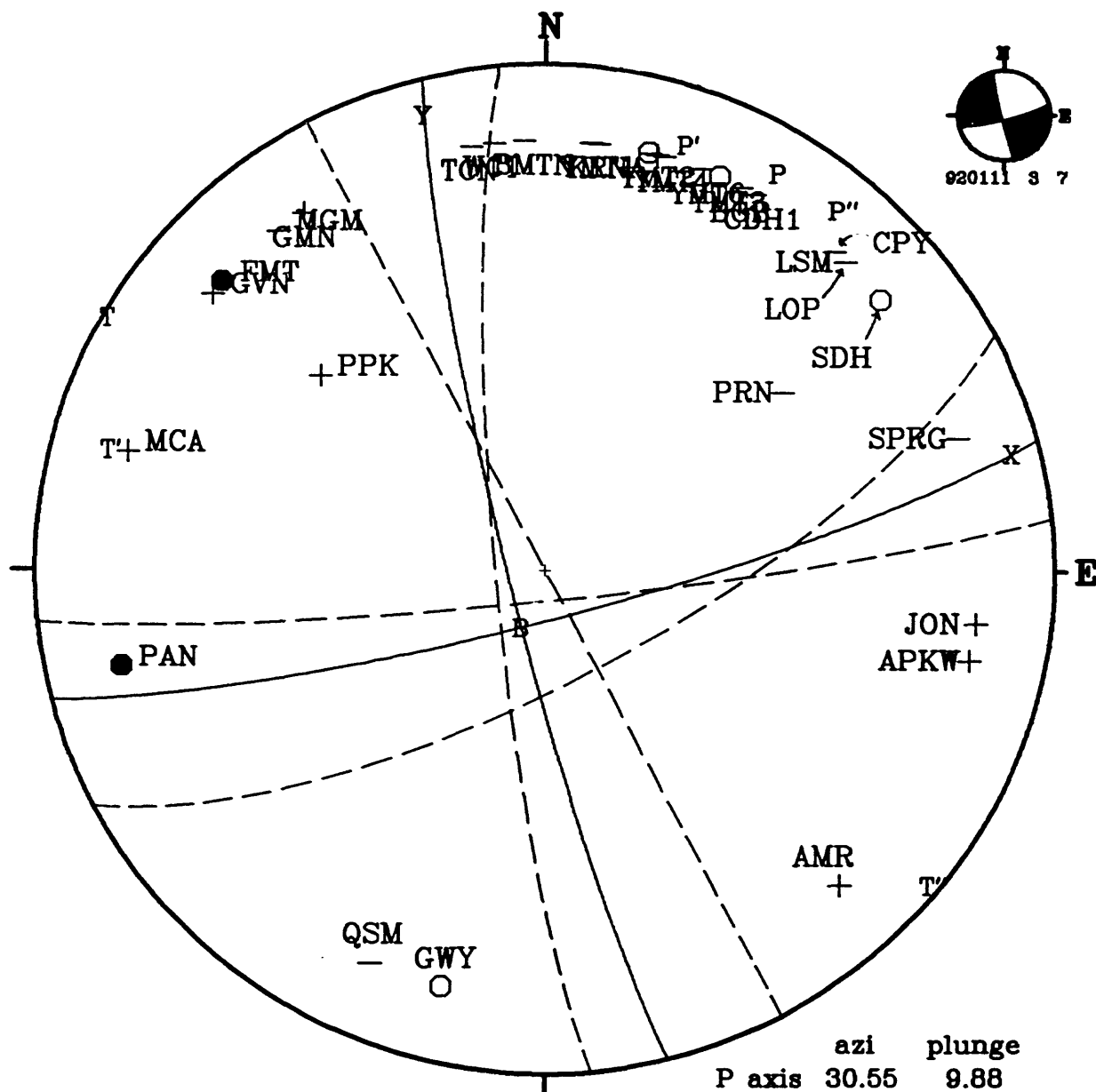


Figure C1. Earthquake epicenters (circles) for 110 earthquakes for which focal mechanisms were computed for the period January 1, 1992 to September 30, 1992. Lower-hemisphere projections of the focal mechanisms for the six largest of these earthquakes with magnitude $M_L \geq 4.0$ are shown. The origin times of these six earthquakes are (1) June 29, 10:14 (Little Skull Mtn. mainshock), (2) July 3, 13:25, (3) July 5 06:54, (4) July 29, 22:24, (5) August 4, 13:37, and (6) September 13, 11:46.



EAST OF ECHO CANYON

ORIGIN TIME: 920111 3 7 0.87

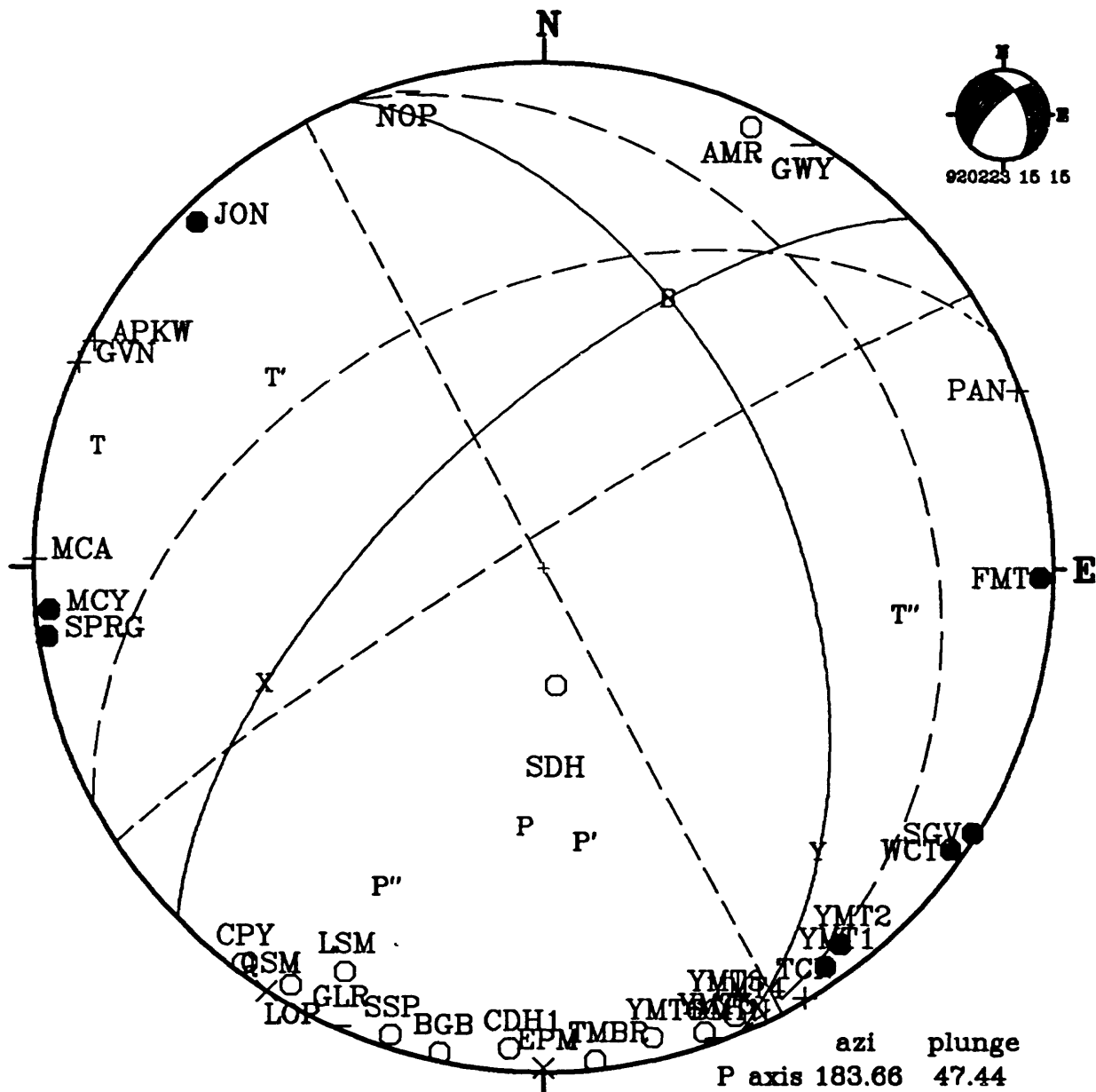
LAT N: 36.488 LONG W: 116.580

DEPTH, km: 2.89 +/- 1.7 ML: 2.5

	azi	plunge
P axis	30.55	9.88
T axis	300.29	1.44
B axis	202.06	80.01
X axis	75.84	5.94
Y axis	345.00	8.00

	strike	dip	rake
Soln 1	75.00	82.00	-6.00
Var 2'	82.00	72.00	0.00
Var 2''	84.00	85.00	-8.00

Hypocenter uses HYPOLINVERSE-derived P-delays appropriate for vicinity of Little Skull Mtn. It is not known if these delays improve location accuracy for this Amargosa Desert earthquake. In any case, there is hypocenter ambiguity in the range zero to five km below sea level, with a wider range of focal mechanism solutions for shallower-focus hypocenters. These solutions are predominantly strike slip and are fairly well constrained, given the hypocenter.



STRIPED HILLS

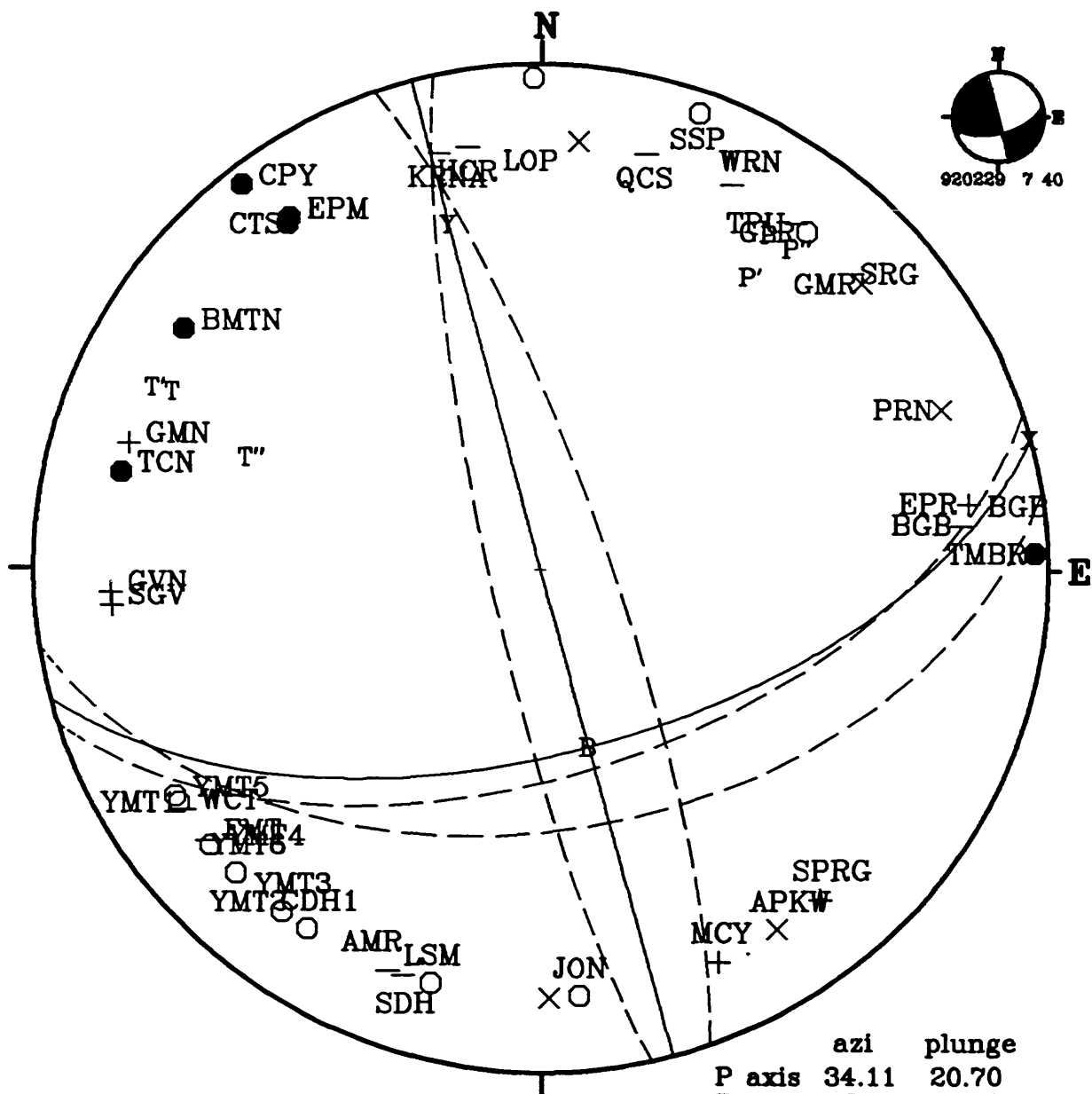
ORIGIN TIME: 920223 15 15 11.55

LAT N: 36.631 LONG W: 116.338

DEPTH, km: 4.40 +/- 0.6 ML: 2.9

Hypocenter recomputed using HYPOINVERSE-
derived delays of the Little Skull Mountain
aftershocks although its location is about
10 km south of LSM. Focal mechanism solutions
range from strike slip
to predominantly normal slip.
Nodal plane constraint
is poor. Solutions have an
emergent polarity error at MCA.
Magnitude from horiz.-component data only.

	azi	plunge	
P axis	183.66	47.44	
T axis	285.42	10.60	
B axis	24.66	40.61	
X axis	247.34	40.61	
Y axis	136.00	23.00	
	strike	dip	rake
Soln 1	226.00	67.00	-45.00
Var 2'	237.00	85.00	-65.00
Var 2''	242.00	45.00	0.00



TIPPIPAH SPRING

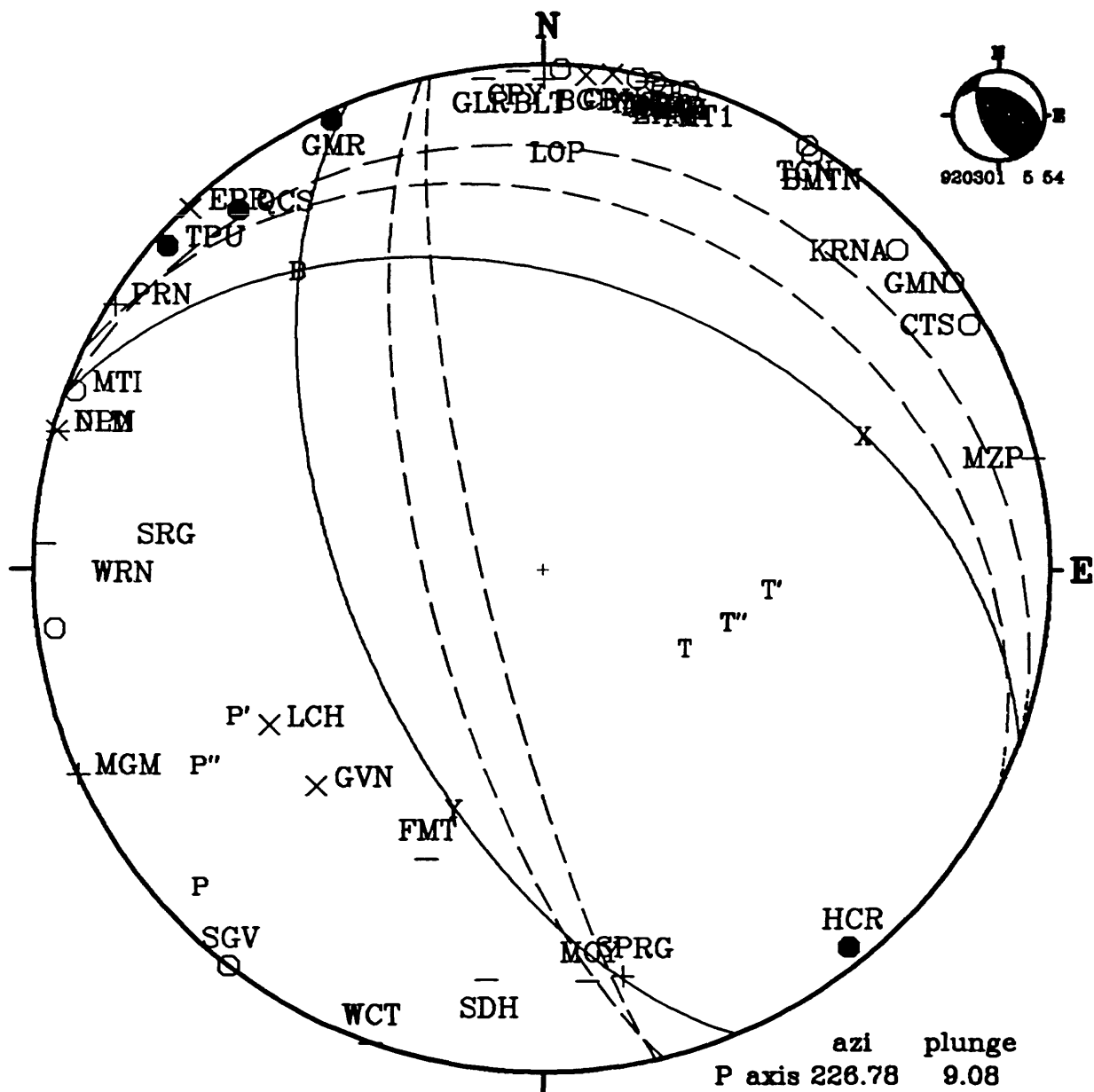
ORIGIN TIME: 920229 7 40 33.69

LAT N: 37.042 LONG W: 116.171

DEPTH, km: 2.00 +/- 0.9 ML: 2.9

Focal mechanism solutions are predominantly strike-slip. Nodal plane constraint is fair. Solutions have an emergent polarity error at EPR. This earthquake is the largest of a short-lived series at Syncline Ridge, Nevada Test Site, although a larger earthquake occurred nearby on July 15, 1992, 02:03 UTC (see below).

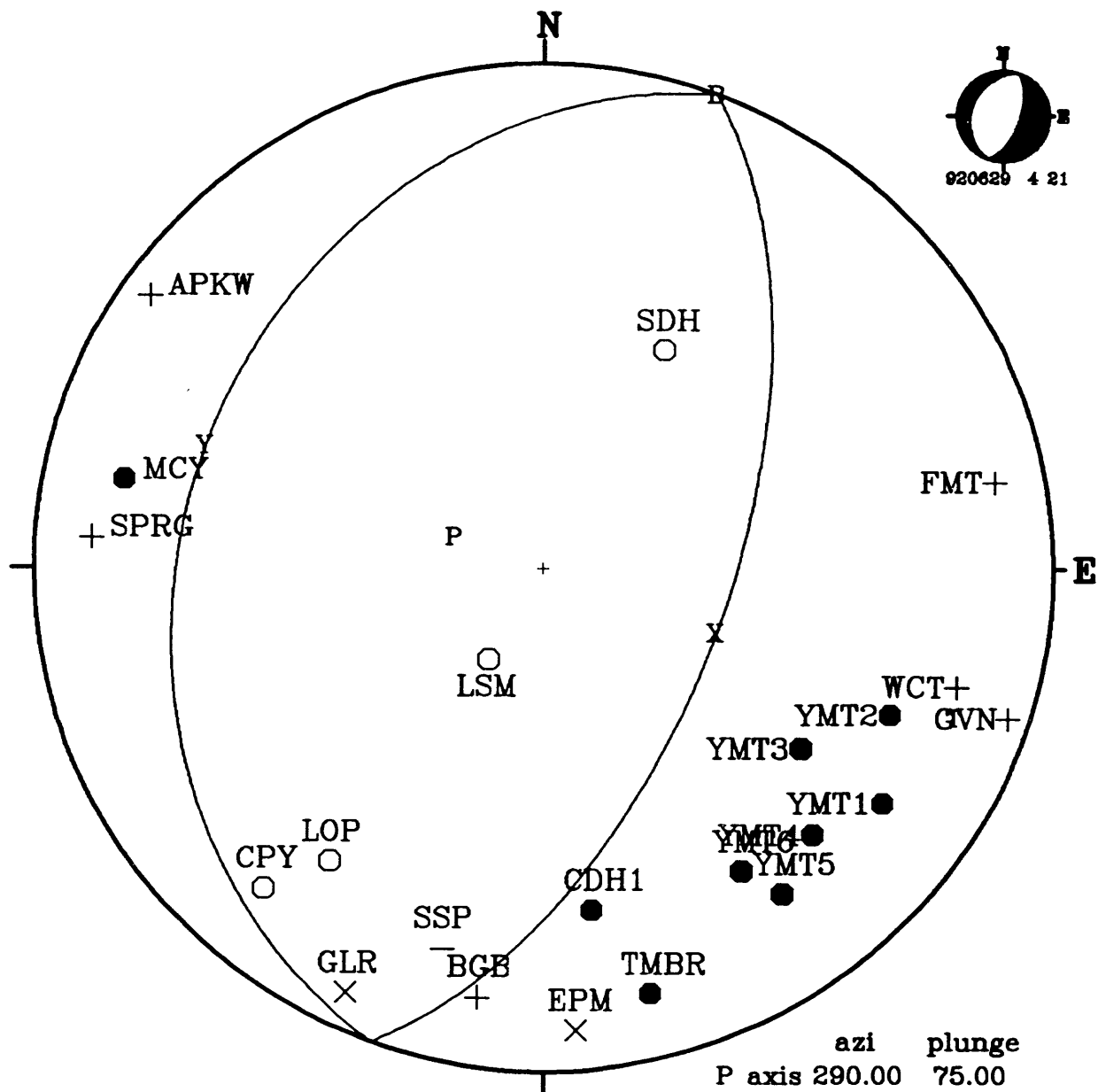
	azi	plunge		strike	dip	rake
P axis	34.11	20.70	Soln 1	75.00	60.00	0.00
T axis	295.89	20.70	Var 2'	71.90	56.40	-10.00
B axis	165.00	60.00	Var 2''	81.00	47.00	15.00
X axis	75.00	0.00				
Y axis	345.00	30.00				



FREDS WELL
 ORIGIN TIME: 920301 5 54 10.16
 LAT N: 37.928 LONG W: 116.122
 DEPTH, km: 5.43 +/- 1.9 ML: 3.0

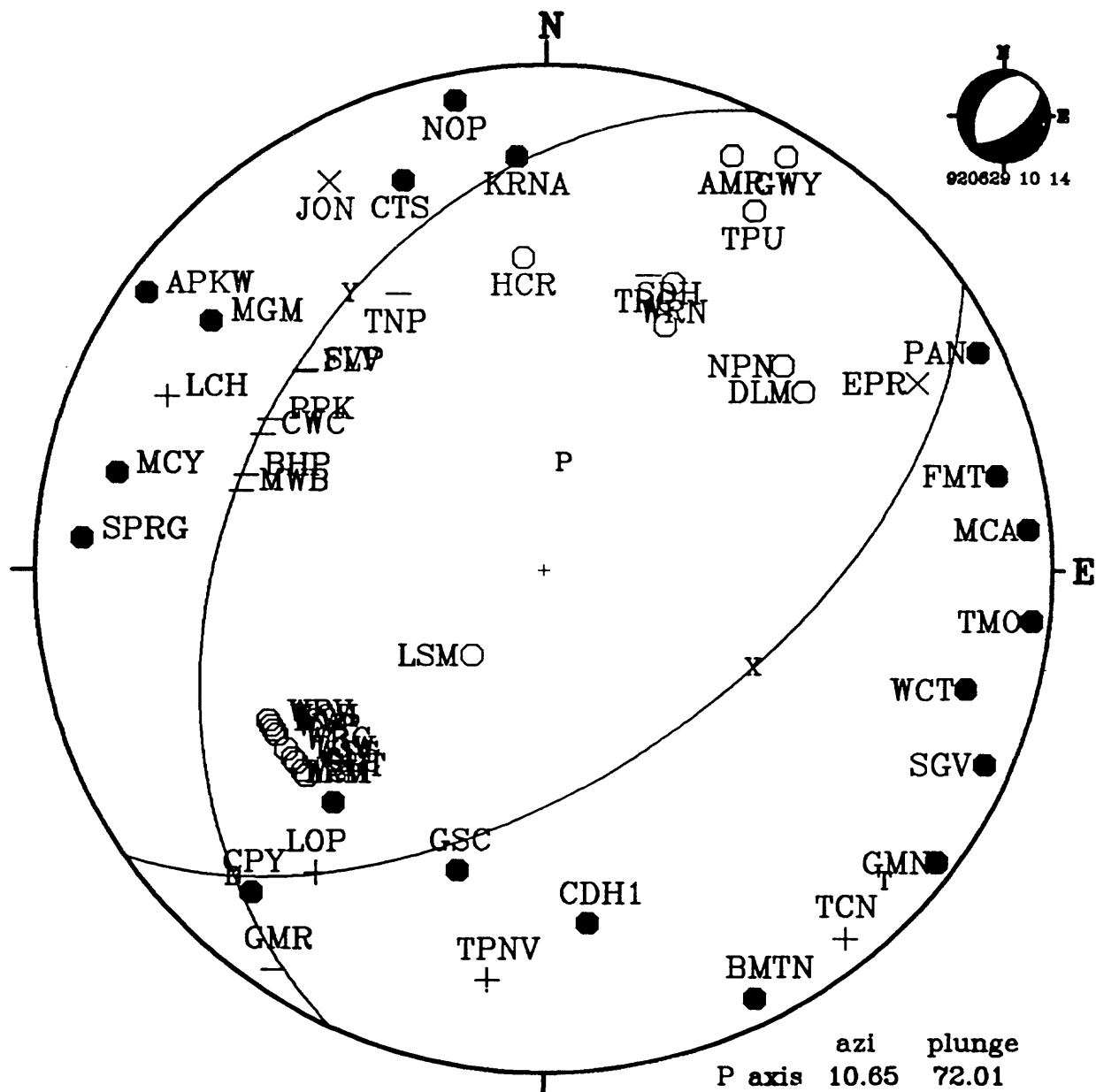
Focal mechanism solutions
 are oblique strike slip/reverse
 slip for this Reville Range, Nevada
 earthquake. Nodal plane constraint
 is fair. Solutions have
 polarity errors at BLT and MGM.

	azi	plunge	
P axis	226.78	9.08	
T axis	118.28	63.28	
B axis	321.04	24.90	
X axis	67.46	31.33	
Y axis	200.00	48.00	
	strike	dip	rake
Soln 1	290.00	42.00	51.00
Var 2'	288.80	18.00	33.00
Var 2''	295.60	28.00	43.00



DATE&TIME: 920629 4 21 7.01
 LAT: 36.718 LONG: 116.291
 DEPTH, km: 10.52 +/- 0.2 ML: 2.5
 DMIN (km)= 3.2

	azi	plunge	
P axis	290.00	75.00	
T axis	110.00	15.00	
B axis	20.00	0.00	
X axis	110.00	60.00	
Y axis	290.00	30.00	
	strike	dip	rake
Soln 1	20.00	60.00	-90.00



STRIPED HILLS

DATE&TIME: 920629 10 14 22.40

LAT: 36.721 LONG: 116.294

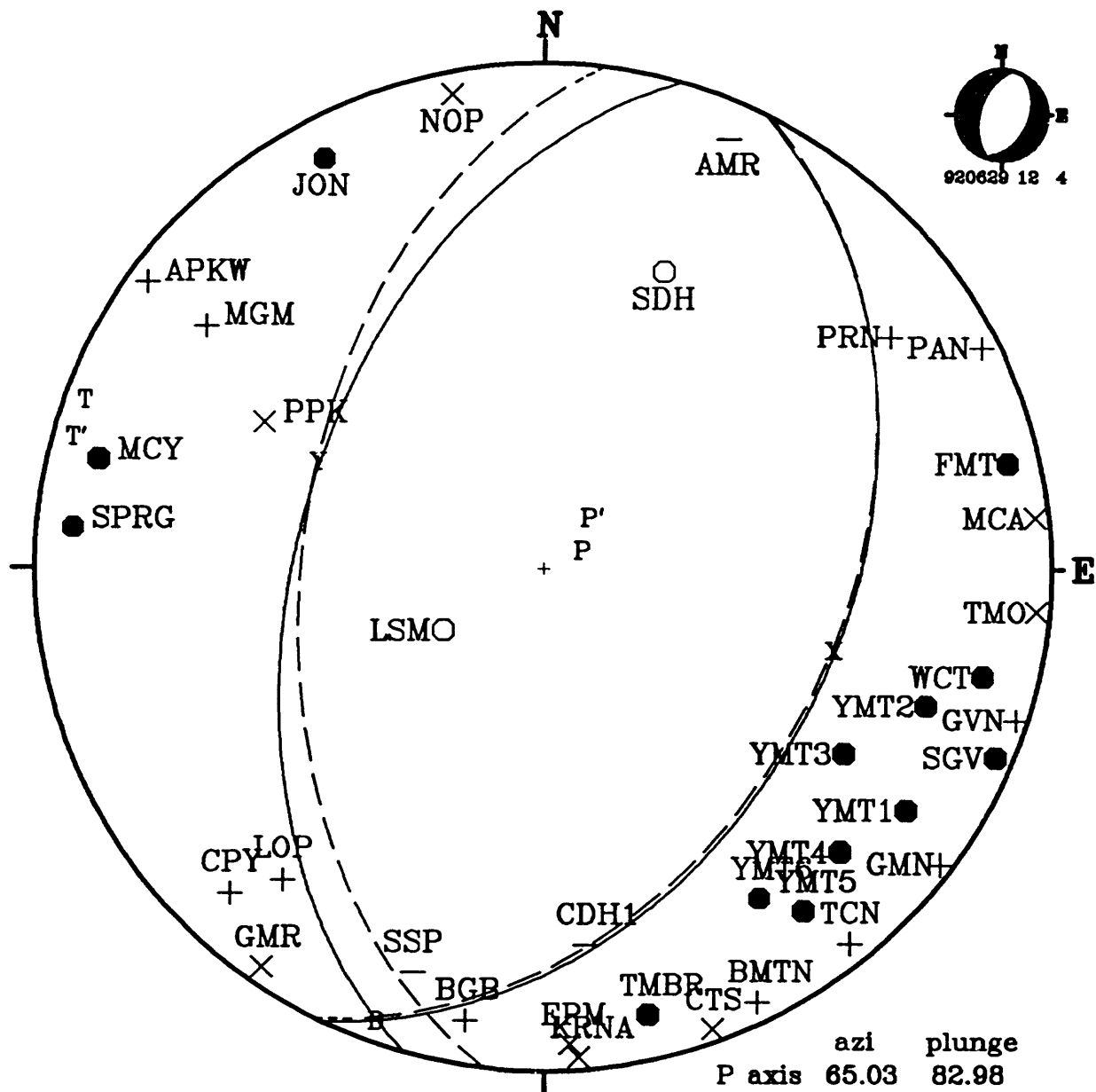
DEPTH, km: 9.51 +/- 0.4 ML: 5.6

DMIN (km)= 3.1

	azi	plunge	
P axis	10.65	72.01	
T axis	132.42	9.70	
B axis	225.05	15.00	
X axis	114.73	52.35	
Y axis	325.30	33.60	
	strike	dip	rake
Soln 1	55.30	56.40	-71.90

Data from UNR and SCSN are included in the focal mechanism but not in the determination of hypocenter, which used station corrections from a Little Skull Mtn. aftershock study.

Magnitude from National Earthquake Information Center. Station TPNV is a CMG4 seismometer at Shoshone Peak, Nevada Test Site.



STRIPED HILLS

DATE&TIME: 920629 12 4 56.32

LAT: 36.729 LONG: 116.298

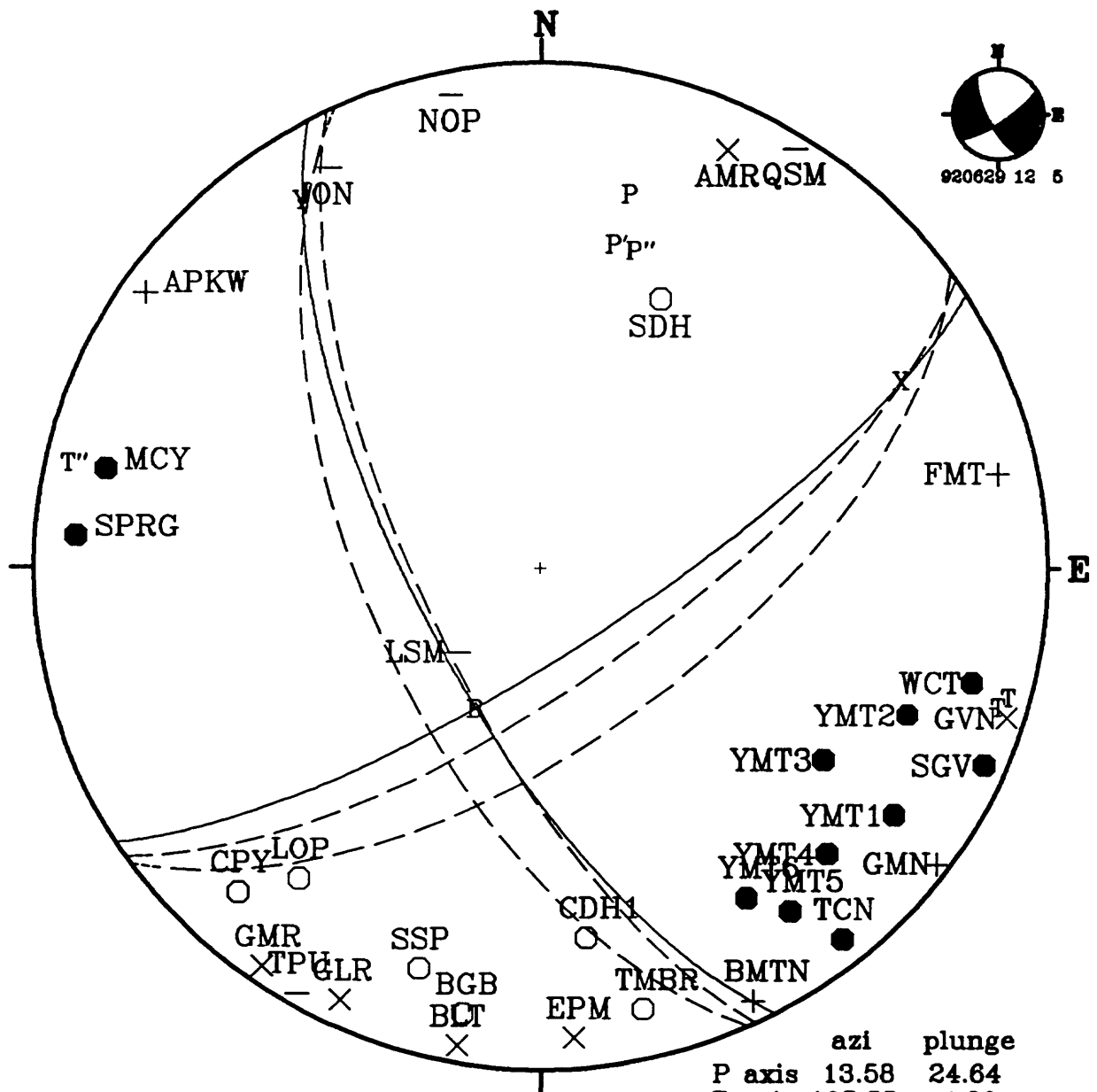
DEPTH, km: 7.81 +/- 0.2 ML: 3.2

DMIN (km)= 2.7

	azi	plunge	
P axis	65.03	82.98	
T axis	290.44	4.94	
B axis	200.01	4.97	
X axis	105.85	39.86	
Y axis	295.90	49.70	
	strike	dip	rake
Soln 1	25.90	40.30	-82.30
Var 2'	26.70	41.00	-74.70

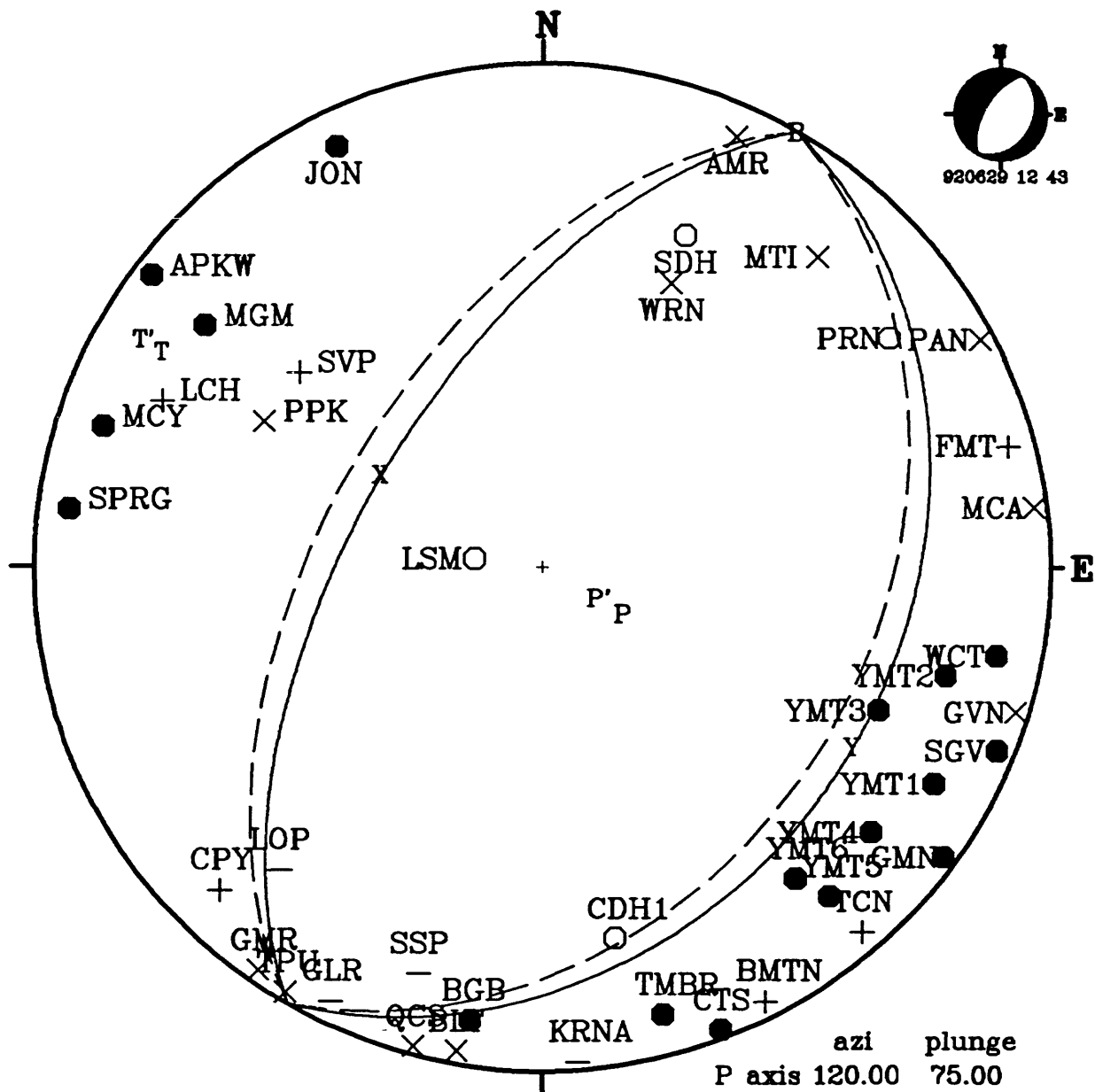
Hypocenter uses HYPOLINVERSE-derived station delays. Focal mechanism solutions are predominantly normal slip. This is the first aftershock of the Little Skull Mountain mainshock available on digital records.

Magnitude estimate is rough, based on clipped record at Little Skull Mountain seismograph. This earthquake occurred before temporary net stations had been deployed.



DATE&TIME: 920629 12 5 52.82
 LAT: 36.724 LONG: 116.296
 DEPTH, km: 8.55 +/- 0.2 ML: 3.2
 DMIN (km)= 3.0

	azi	plunge		
P axis	13.58	24.64		
T axis	105.55	4.29		
B axis	204.78	64.94		
X axis	62.31	20.35		
Y axis	327.00	14.00		
	strike	dip	rake	
Soln 1	57.00	76.00	-21.00	
Var 2'	55.00	71.00	-30.00	
Var 2''	54.00	62.00	-22.00	



STRIPED HILLS

DATE&TIME: 920629 12 43 32.75

LAT: 36.744 LONG: 116.288

DEPTH, km: 7.26 +/- 0.2 ML: 3.3

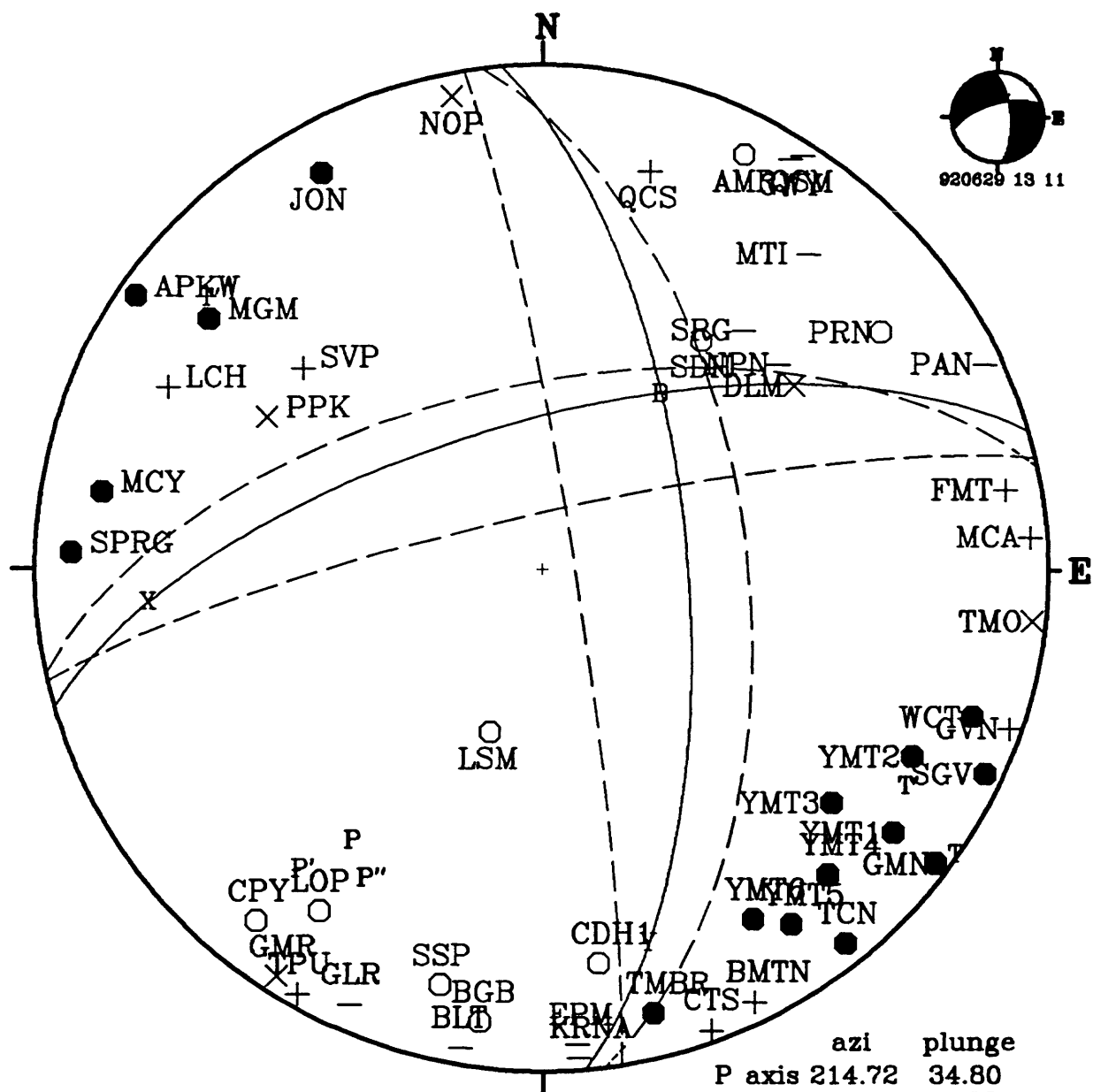
DMIN (km)= 1.4

	azi	plunge
P axis	120.00	75.00
T axis	300.00	15.00
B axis	30.00	0.00
X axis	300.00	60.00
Y axis	120.00	30.00

	strike	dip	rake
Soln 1	210.00	60.00	-90.00
Var 2'	210.00	55.00	-90.00

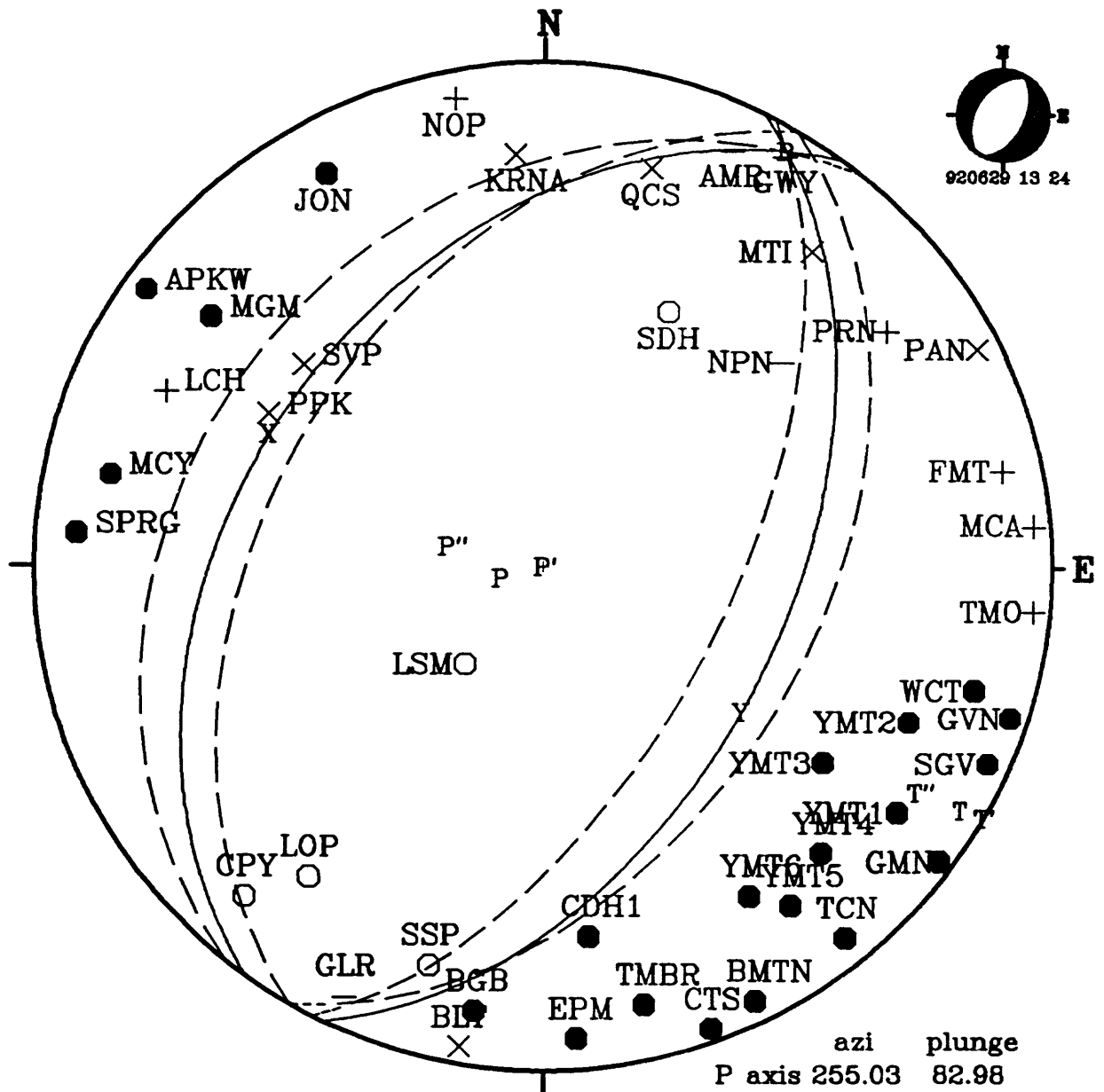
Hypocenter uses HYPOINVERSE-derived station delays. Focal mechanism solutions are normal slip. (The polarity error at KRNA is for a weak ambiguous arrival.)

Magnitude estimate is rough, based on clipped record at Little Skull Mountain seismograph. This earthquake occurred before temporary net stations had been deployed.



DATE&TIME: 920629 13 11 54.77
 LAT: 36.705 LONG: 116.288
 DEPTH, km: 8.04 +/- 0.3 ML: 3.4
 DMIN (km)= 4.4

	azi	plunge	
P axis	214.72	34.80	
T axis	124.54	0.25	
B axis	34.17	55.19	
X axis	265.22	23.61	
Y axis	164.00	24.00	
	strike	dip	rake
Soln 1	254.00	66.00	-26.00
Var 2'	258.00	60.00	-6.00
Var 2''	257.00	81.00	-34.00



STRIPED HILLS

DATE&TIME: 920629 13 24 13.21

LAT: 36.720 LONG: 116.295

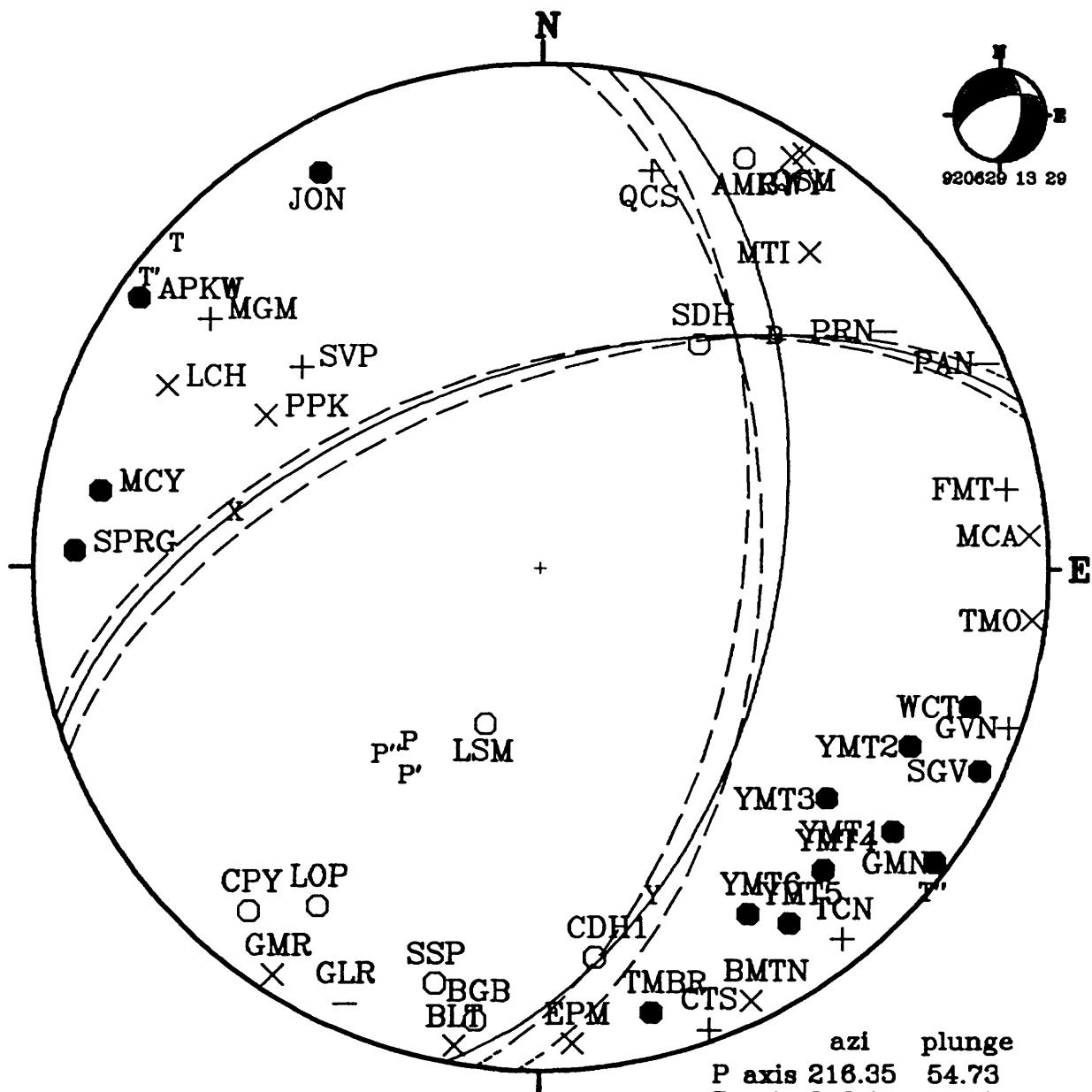
DEPTH, km: 8.80 +/- 0.3 ML: 3.3

DMIN (km)= 3.3

Hypocenter uses HYPOINVERSE-derived station delays. Focal mechanism solutions are normal slip.

Magnitude estimate is rough, based on clipped record at Little Skull Mountain seismograph. This earthquake occurred before temporary net stations had been deployed.

	azi	plunge		strike	dip	rake
P axis	255.03	82.98	Soln 1	215.90	40.30	-82.30
T axis	120.44	4.94	Var 2'	210.00	45.00	-90.00
B axis	30.01	4.97	Var 2''	218.60	30.40	-80.10
X axis	295.85	39.86				
Y axis	125.90	49.70				



STRIPED HILLS

DATE&TIME: 920629 13 29 47.91

LAT: 36.706 LONG: 116.287

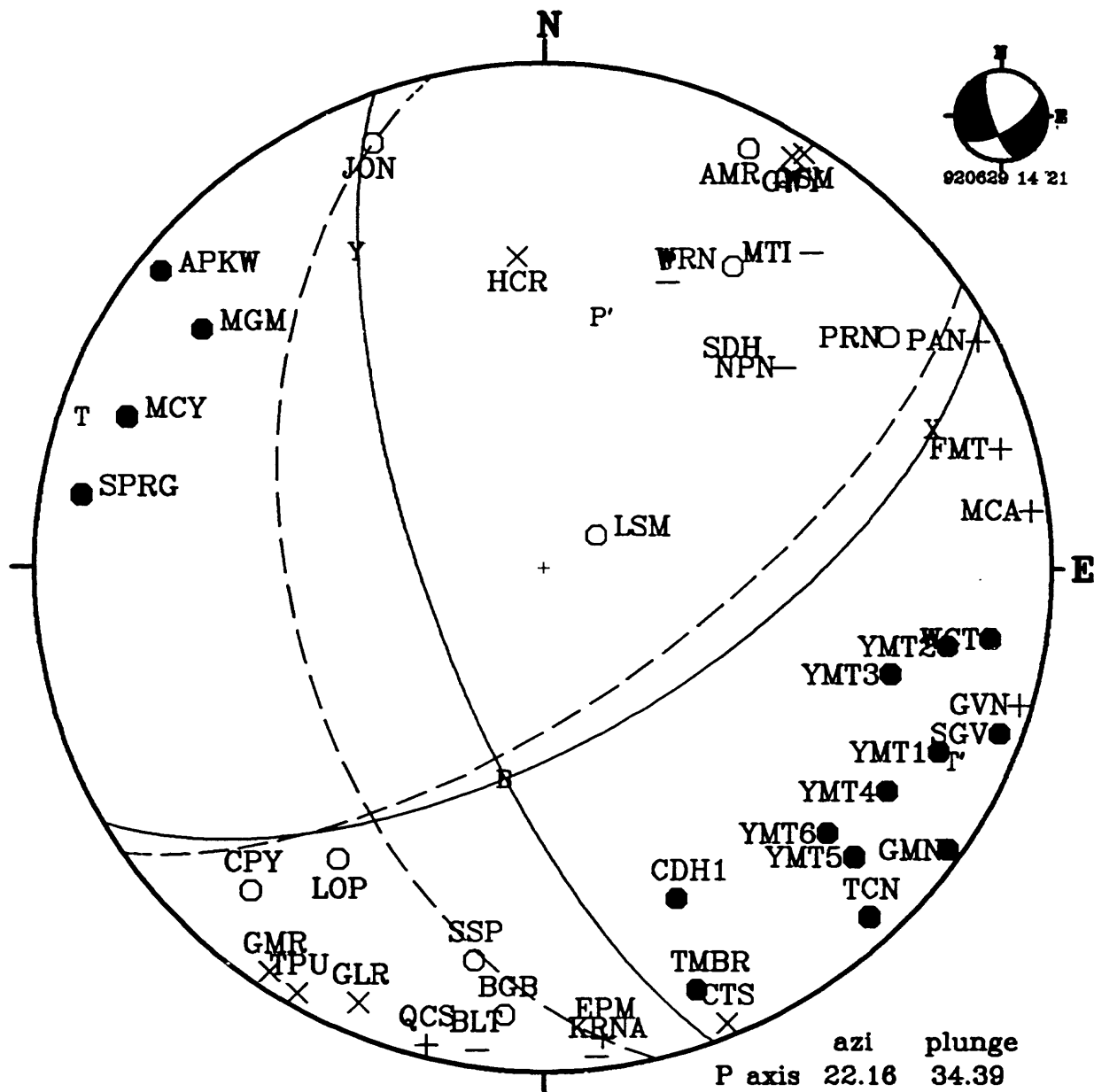
DEPTH, km: 8.34 +/- 0.2 ML: 3.1

DMIN (km)= 4.3

Hypocenter uses HYPOLINVERSE-derived station delays. Focal mechanism solutions are oblique normal-strike slip.

Magnitude estimate is rough, based on clipped record at Little Skull Mountain seismograph. This earthquake occurred before temporary net stations had been deployed.

	azi	plunge		strike	dip	rake
P axis	216.35	54.73	Soln 1	250.70	58.20	-47.60
T axis	312.14	4.08	Var 2'	248.30	60.50	-42.40
B axis	45.00	34.97	Var 2''	252.70	57.20	-40.10
X axis	280.69	38.87				
Y axis	160.70	31.80				



STRIPED HILLS

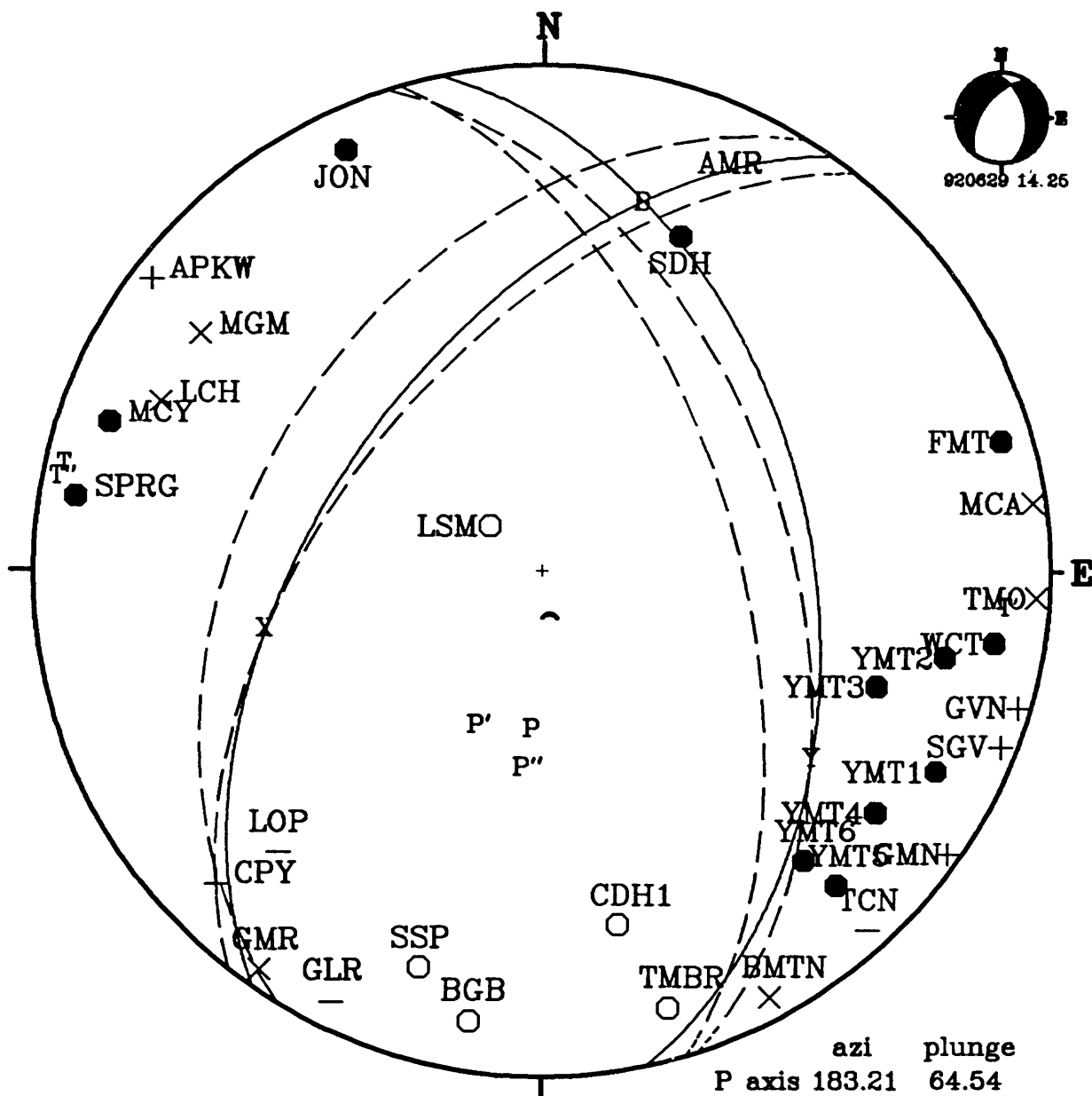
ORIGIN TIME: 920629 14 21 32.64

LAT N: 36.749 LONG W: 116.259

DEPTH, km: 8.43 +/- 0.2 ML: 3.2

Hypocenter computed using HYPOINVERSE-derived P-delays. Solutions are strike-slip to oblique normal slip/ strike slip. Nodal plane constraint is fair. The solid-line solution has an emergent polarity error at EPM; the dashed-line solution is free of polarity errors. Magnitude was computed from horizontal-component data.

	azi	plunge		strike	dip	rake
P axis	22.16	34.39	Soln 1	59.50	62.00	-21.90
T axis	288.25	5.69	Var 2'	55.40	67.50	-45.90
B axis	190.07	55.01				
X axis	70.19	19.23				
Y axis	329.50	28.00				



GEORGES WATER

DATE&TIME: 920629 14 25 51.56

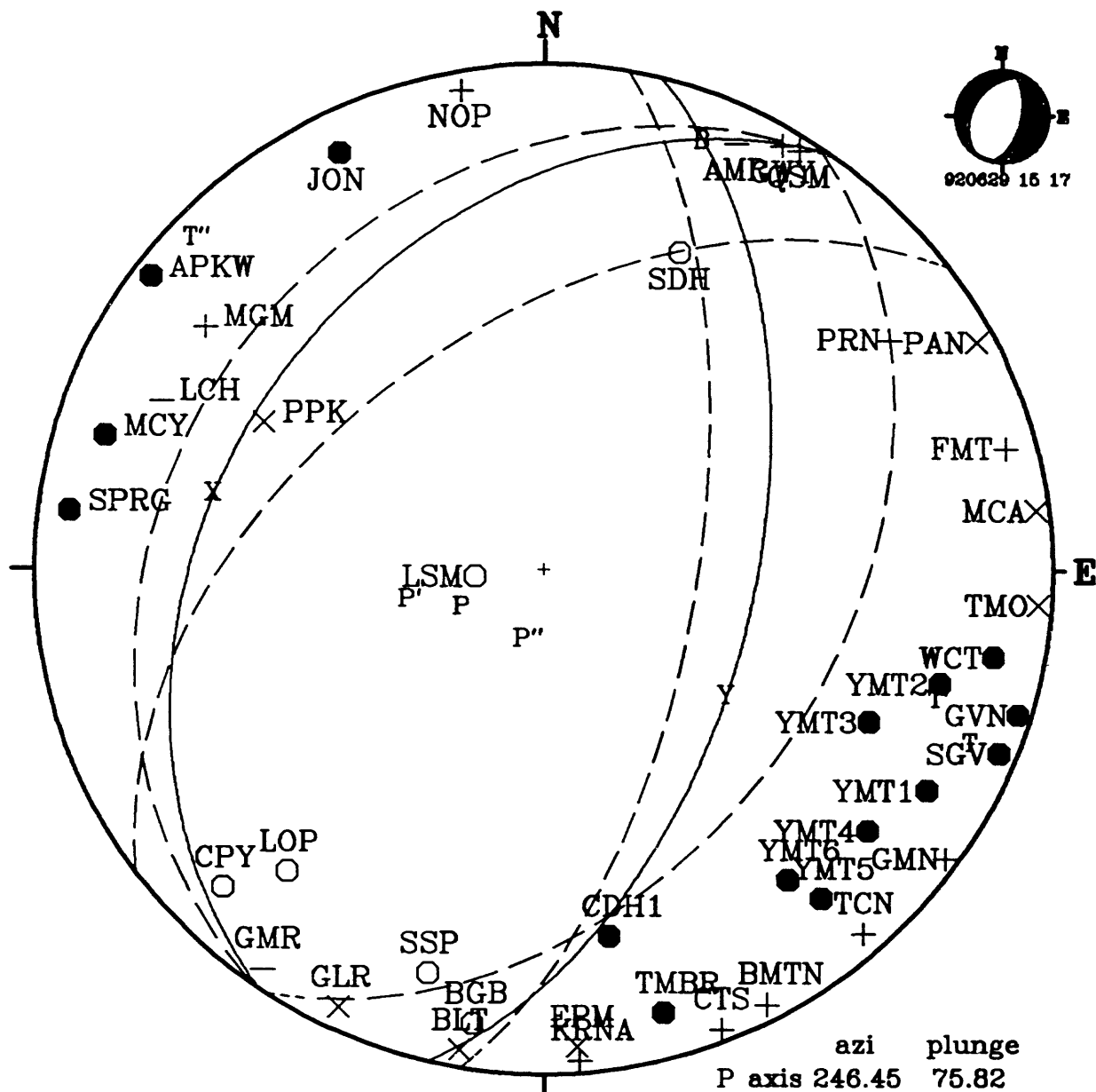
LAT: 36.752 LONG: 116.286

DEPTH, km: 7.63 +/- 0.2 ML: 3.1

DMIN (km)= 1.6

Hypocenter uses HYPOINVERSE-derived station delays. Focal mechanism solutions are oblique normal-strike slip. A polarity error is noted at the relatively distant station TCN. This earthquake occurred before temporary net stations had been deployed.

	azi	plunge			
P axis	183.21	64.54			
T axis	282.88	4.57			
B axis	15.01	24.99			
X axis	258.25	44.01			
Y axis	124.50	35.60			
	strike	dip	rake		
Soln 1	214.50	54.40	-58.70		
Var 2'	211.11	42.06	-50.89		
Var 2''	217.80	58.20	-50.80		



STRIPED HILLS

DATE&TIME: 920629 15 17 37.78

LAT: 36.741 LONG: 116.289

DEPTH, km: 7.61 +/- 0.2 ML: 3.1

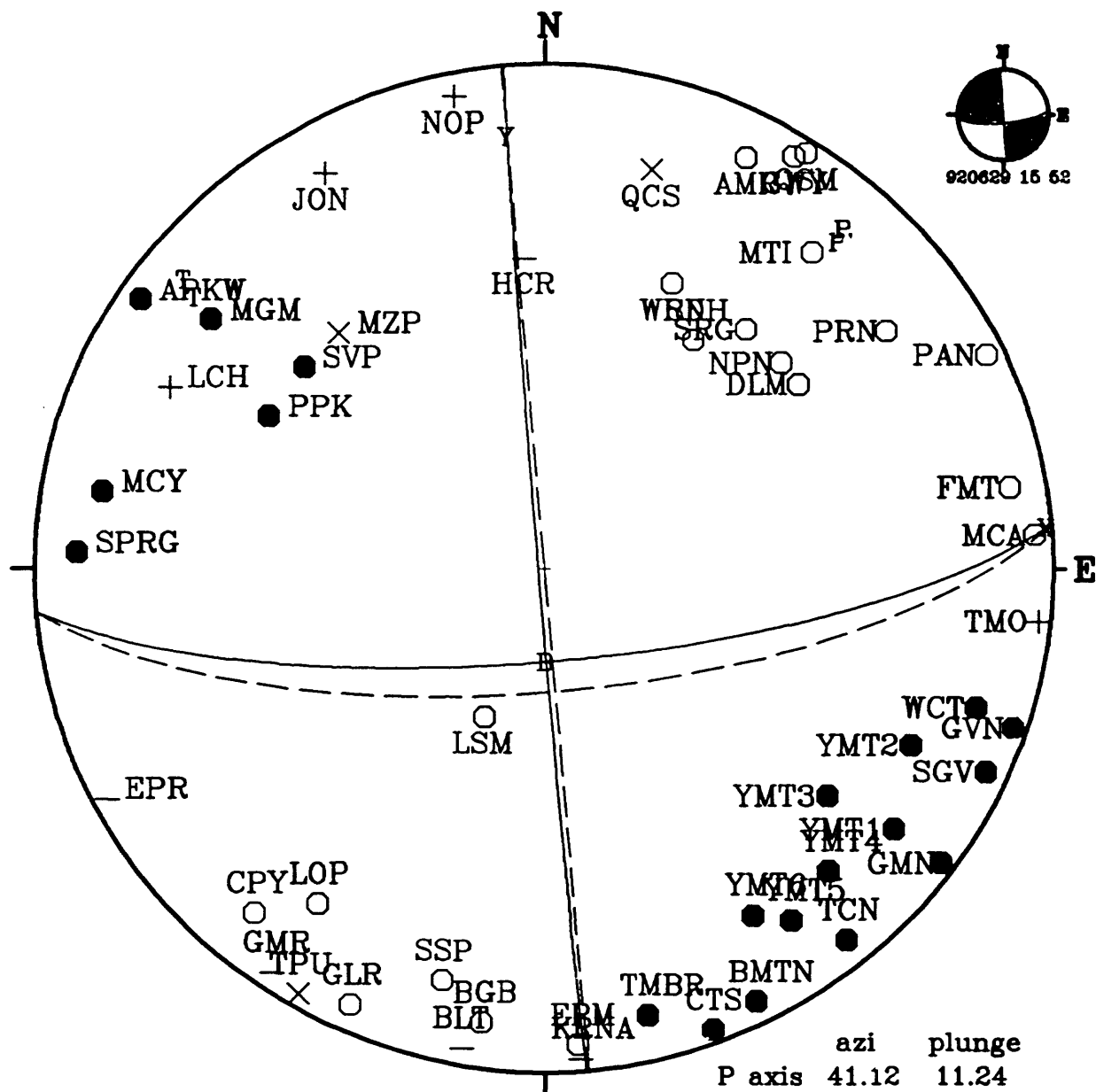
DMIN (km)= 1.5

	azi	plunge
P axis	246.45	75.82
T axis	111.88	10.06
B axis	20.11	9.90
X axis	283.30	34.20
Y axis	124.00	54.00

	strike	dip	rake
Soln 1	214.00	36.00	-73.00
Var 2'	215.00	27.00	-67.00
Var 2''	233.00	51.00	-77.00

Hypocenter uses HYPOLINVERSE-derived station delays. Focal mech solutions are predominantly normal slip. Nodal planes are fairly well constrained. Polarity errors at AMR and LCH are for ambiguous arrivals. Neither BGB nor PRN appears ambiguous.

Magnitude estimate is rough.



STRIPED HILLS

DATE&TIME: 920629 15 52 42.59

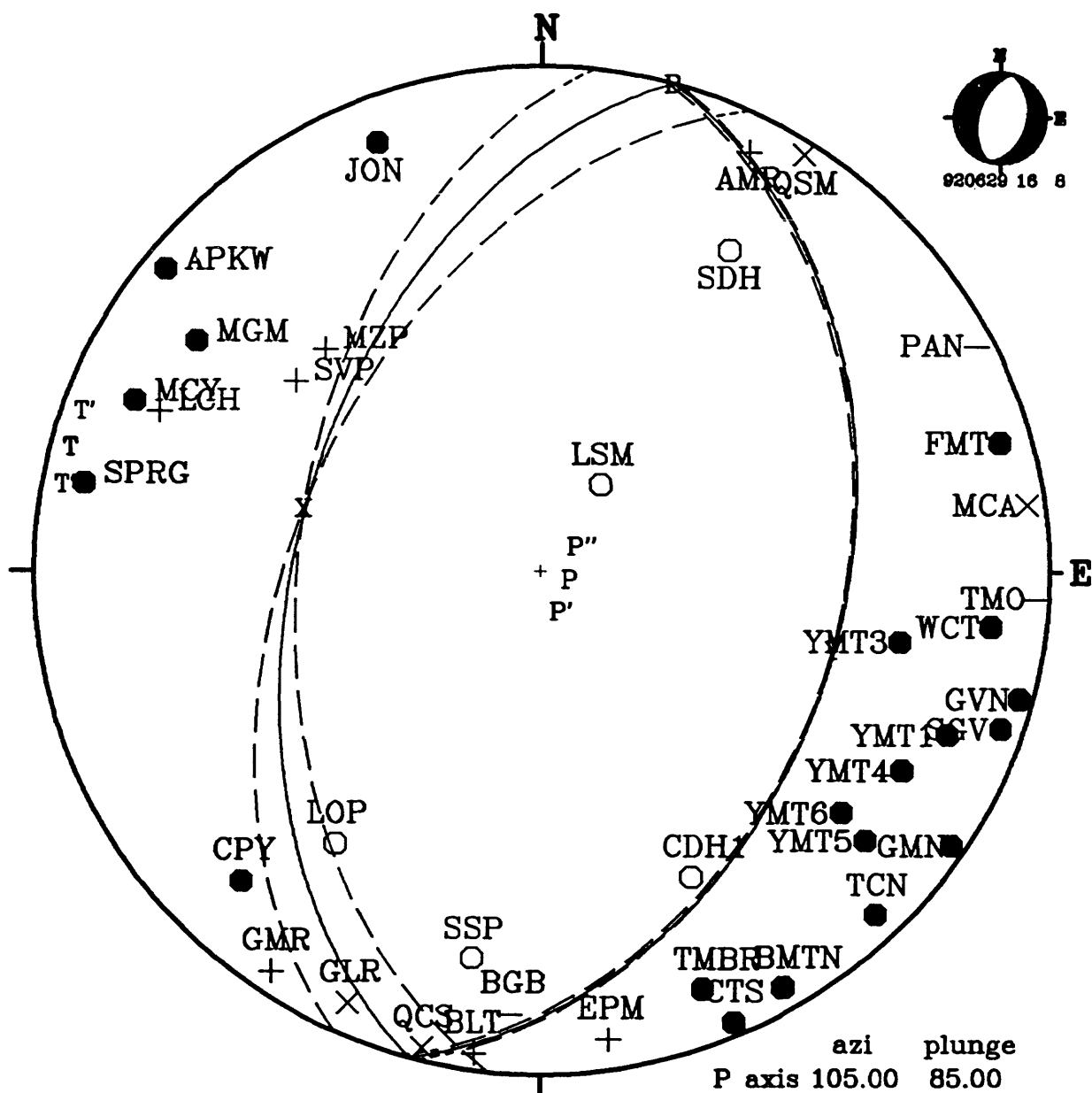
LAT: 36.708 LONG: 116.289

DEPTH, km: 8.40 +/- 0.3 ML: 3.4

DMIN (km)= 4.1

	azi	plunge	
P axis	41.12	11.24	
T axis	309.14	9.85	
B axis	178.86	74.97	
X axis	85.26	0.97	
Y axis	355.00	15.00	
	strike	dip	rake
Soln 1	85.00	75.00	-1.00
Var 2'	85.00	70.00	0.00

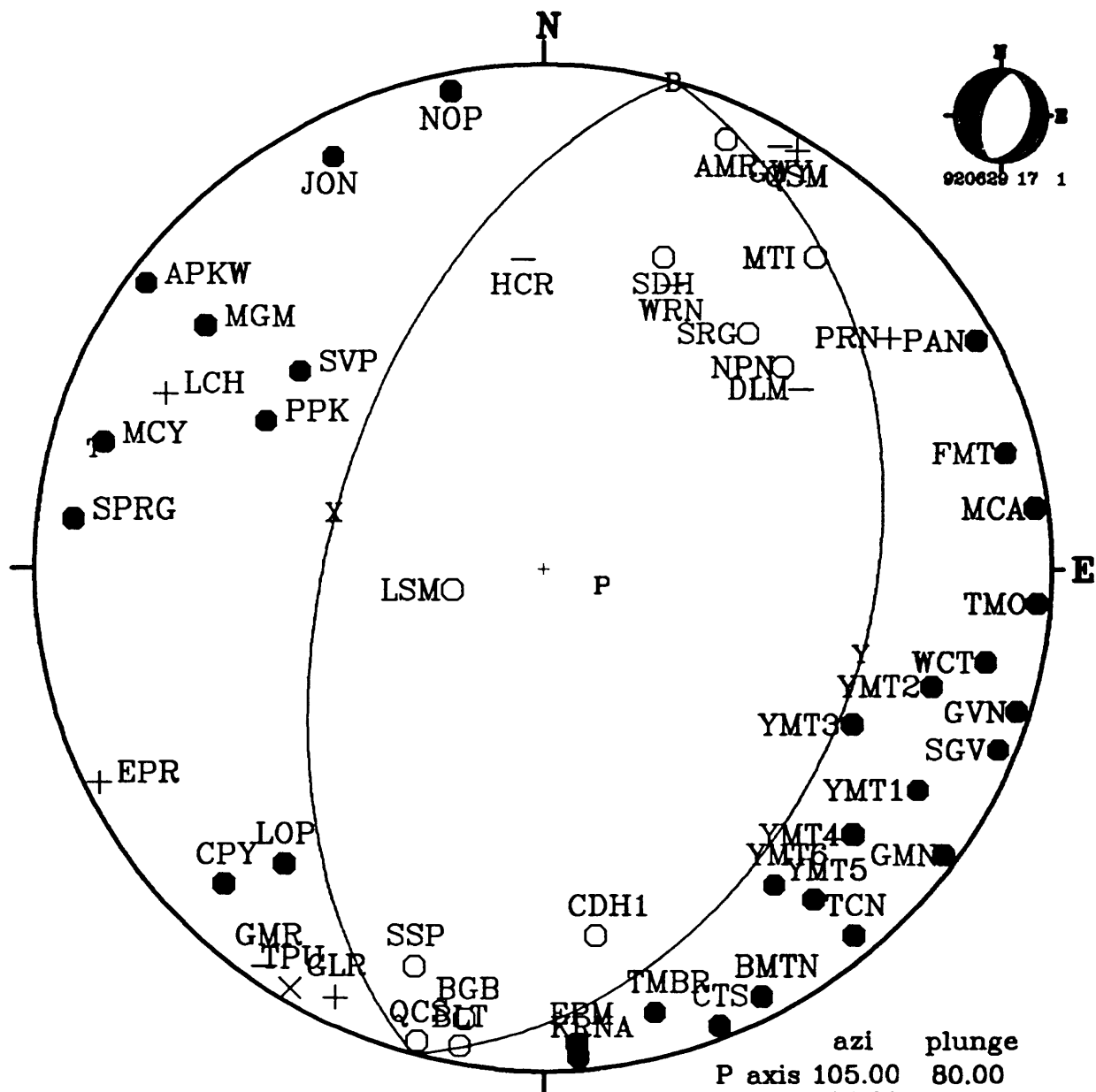
Hypocenter uses HYPONVERSE-derived station delays. Focal mech solutions are strike slip. Nodal planes are well constrained. Magnitude estimate is rough (UNR gives 3.3).



GEORGES WATER
 DATE&TIME: 920629 16 8 17.06
 LAT: 36.762 LONG: 116.255
 DEPTH, km: 8.40 +/- 0.3 ML: 3.3
 DMIN (km)= 2.7

Hypocenter uses HYPOINVERSE-derived
 station delays. All focal mechanism solns
 are normal slip. Magnitude estimate is
 rough. P-delay at LSM 0.11 sec (a large
 value for this aftershock sequence).

	azi	plunge		strike	dip	rake
P axis	105.00	85.00	Soln 1	195.00	50.00	-90.00
T axis	285.00	5.00	Var 2'	204.10	50.10	-83.50
B axis	15.00	0.00	Var 2''	15.90	40.30	-82.30
X axis	285.00	50.00				
Y axis	105.00	40.00				



STRIPED HILLS

DATE&TIME: 920629 17 1 15.77

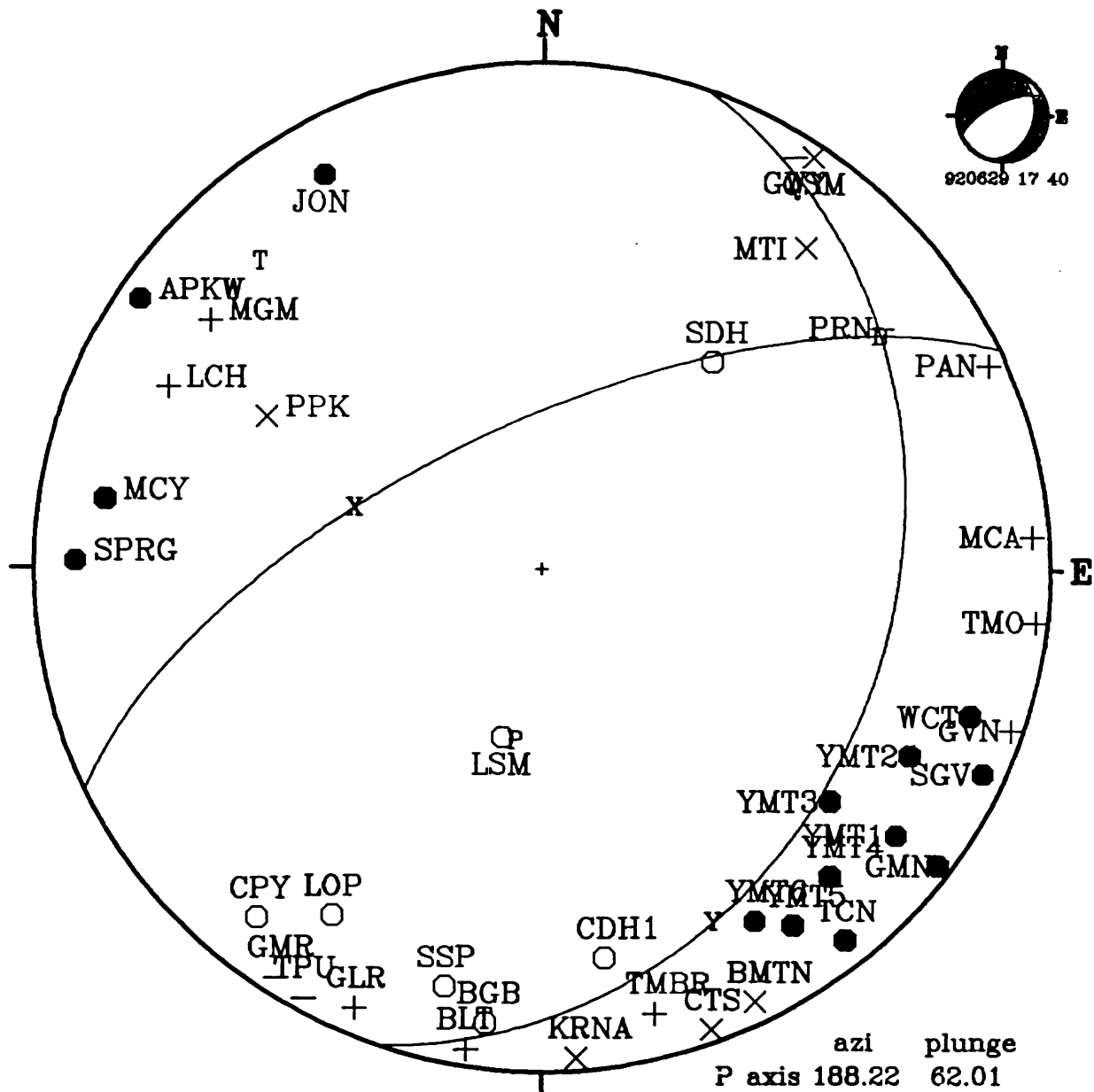
LAT: 36.738 LONG: 116.295

DEPTH, km: 7.76 +/- 0.2 ML: 3.3

DMIN (km)= 2.1

	azi	plunge	
P axis	105.00	80.00	
T axis	285.00	10.00	
B axis	15.00	0.00	
X axis	285.00	55.00	
Y axis	105.00	35.00	
	strike	dip	rake
Soln 1	195.00	55.00	-90.00

Hypocenter uses HYPOLINVERSE-derived station delays. Focal mech solutions are normal slip. Nodal planes are well constrained. Polarity errors at GWY and GMR are for very emergent ambiguous P arrivals. Magnitude estimate is rough.



STRIPED HILLS

DATE&TIME: 920629 17 40 19.95

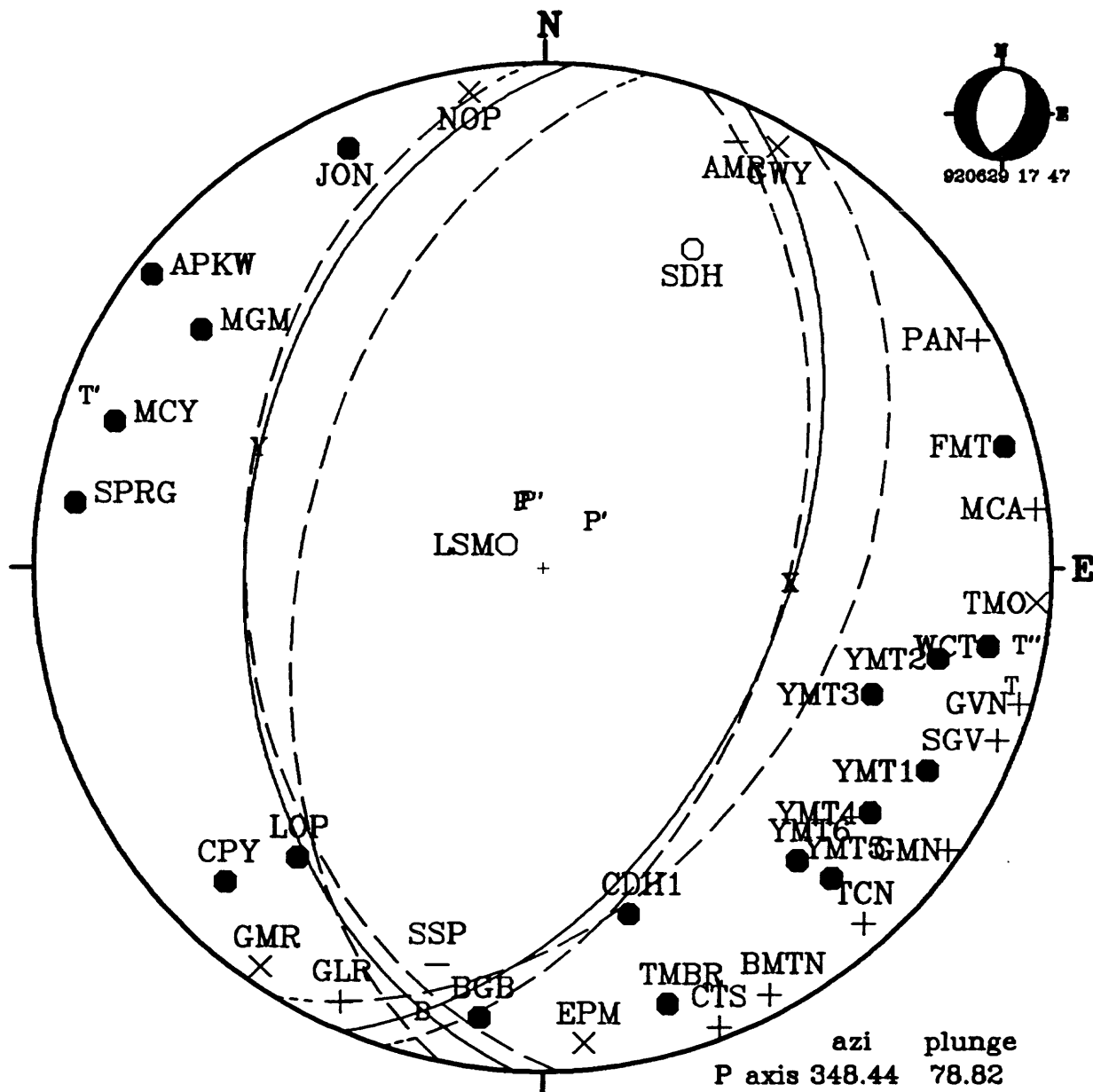
LAT: 36.702 LONG: 116.283

DEPTH, km: 8.38 +/- 0.3 ML: 3.1

DMIN (km)= 4.6

	azi	plunge
P axis	188.22	62.01
T axis	317.90	18.75
B axis	55.00	20.00
X axis	288.74	58.39
Y axis	154.06	23.40
strike		dip
Soln 1	244.06	66.60
		rake
		-68.12

This Little Skull Mountain aftershock displays predominantly normal slip. Its magnitude estimate is rough, based on clipped amplitudes for LSM horizontal-component seismograms. A few hours after this earthquake, the USGS deployed a temporary network in the vicinity to better evaluate seismicity. A polarity inconsistency at station GLR is for an emergent, somewhat ambiguous arrival.



STRIPED HILLS

DATE&TIME: 920629 17 47 23.16

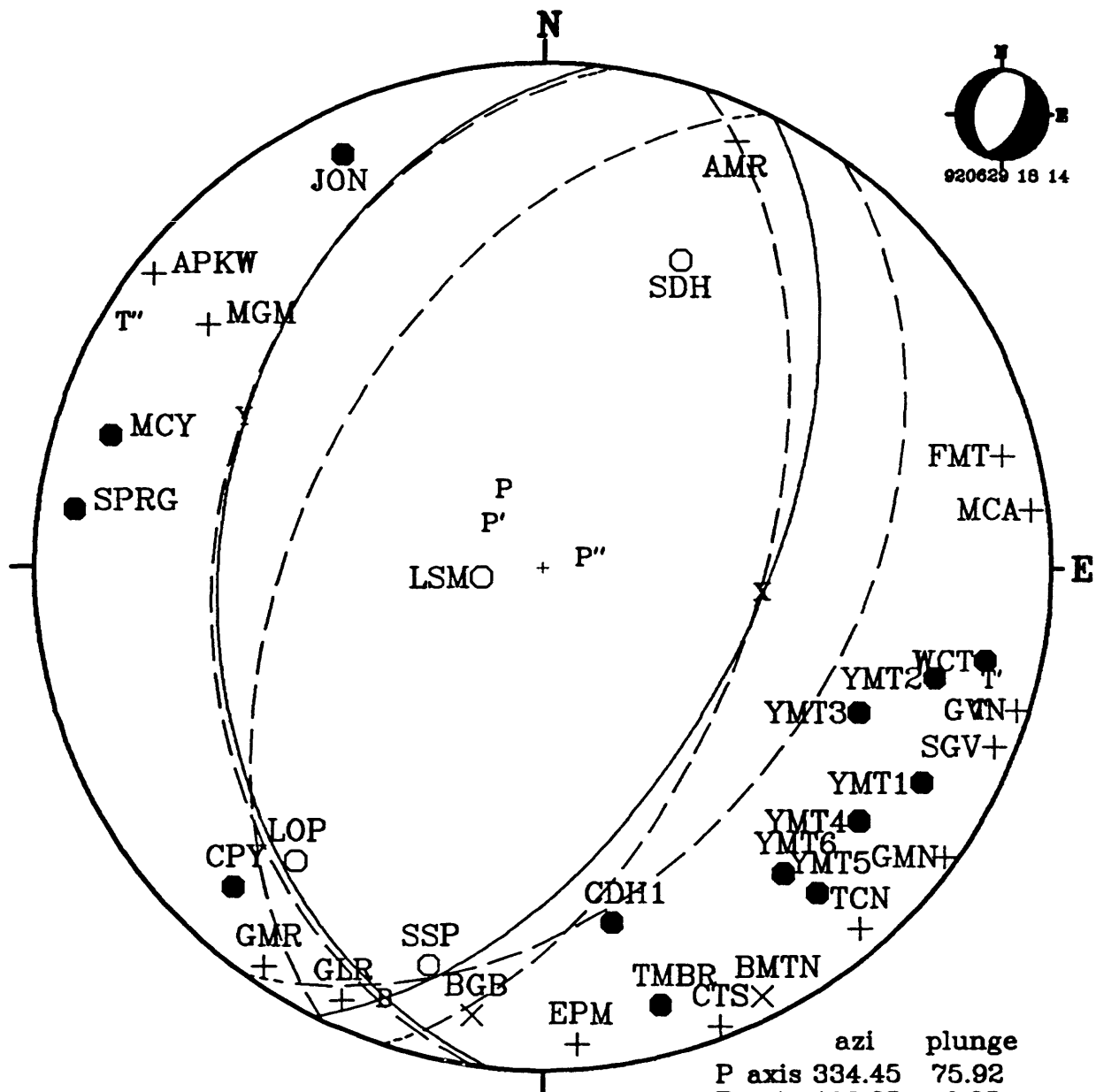
LAT: 36.747 LONG: 116.281

DEPTH, km: 8.01 +/- 0.2 ML: 3.0

DMIN (km)= 0.9

Hypocenter uses HYPOLINVERSE-derived station delays. All focal mechanism solutions are predominantly normal slip. Maximum variation in strike is +/- 6 degrees; in dip is +/- 10 degrees; in rake +/- 5 degrees.

	azi	plunge	
P axis	348.44	78.82	
T axis	104.11	4.89	
B axis	194.98	10.02	
X axis	93.27	48.94	
Y axis	293.30	39.30	
	strike	dip	rake
Soln 1	23.30	50.70	-77.00
Var 2'	31.70	41.00	-74.70
Var 2''	18.30	50.70	-77.00



STRIPED HILLS

DATE&TIME: 920629 18 14 7.49

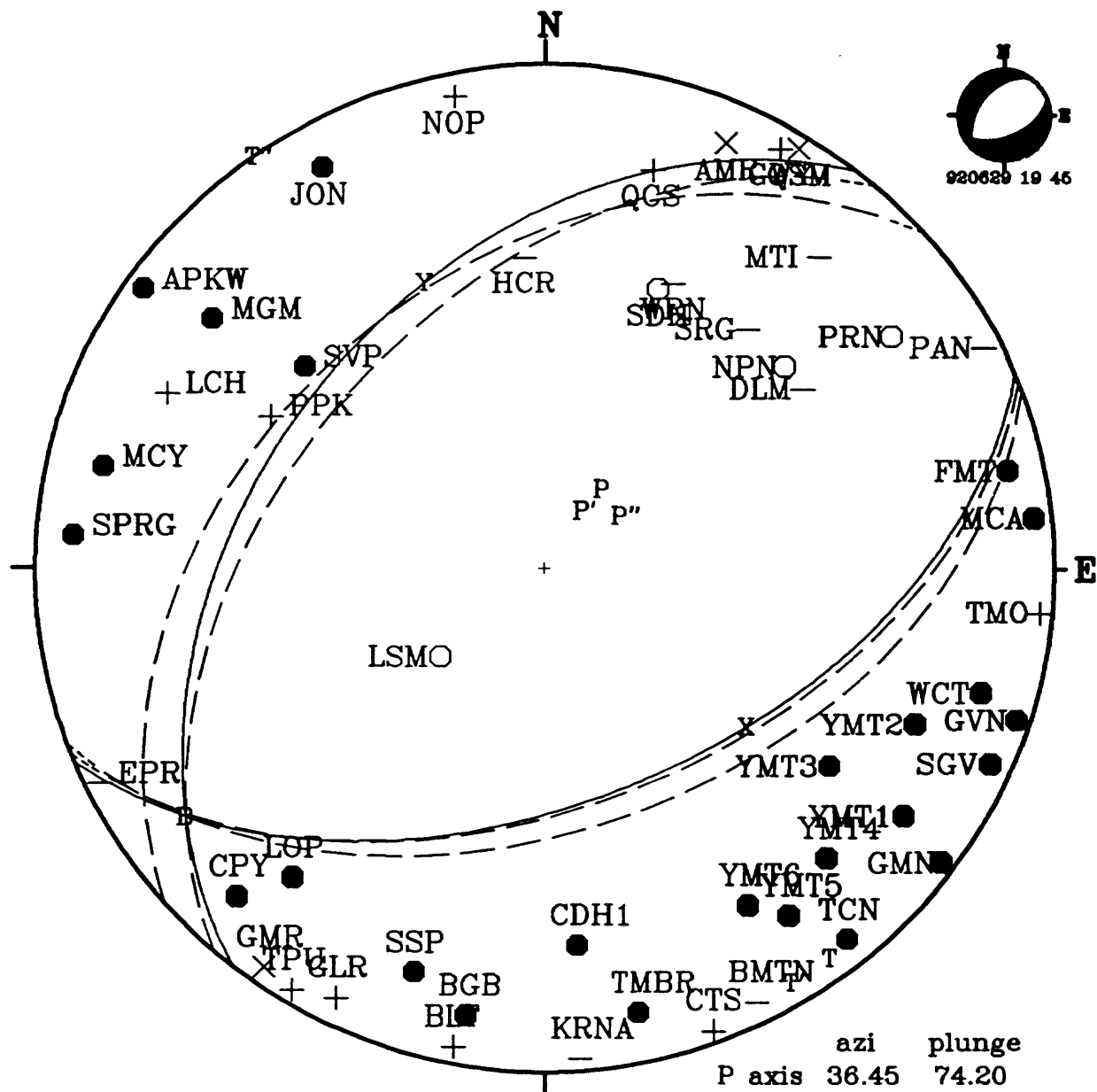
LAT: 36.741 LONG: 116.288

DEPTH, km: 8.12 +/- 0.2 ML: 2.5

DMIN (km)= 1.4

Hypocenter uses HYPOLINVERSE-derived station delays. All focal mechanism solns are predominantly normal slip. Maximum variation in strike is +/- 9 degrees; in dip is +/- 10 degrees; in rake +/- 5 degrees.

	azi	plunge	
P axis	334.45	75.92	
T axis	108.25	9.85	
B axis	199.99	9.96	
X axis	96.12	53.78	
Y axis	296.90	34.40	
	strike	dip	rake
Soln 1	26.90	55.60	-77.90
Var 2'	18.50	55.10	-84.00
Var 2''	35.90	40.30	-82.30



STRIPED HILLS

DATE&TIME: 920629 19 45 58.48

LAT: 36.723 LONG: 116.301

DEPTH, km: 8.18 +/- 0.3 ML: 3.3

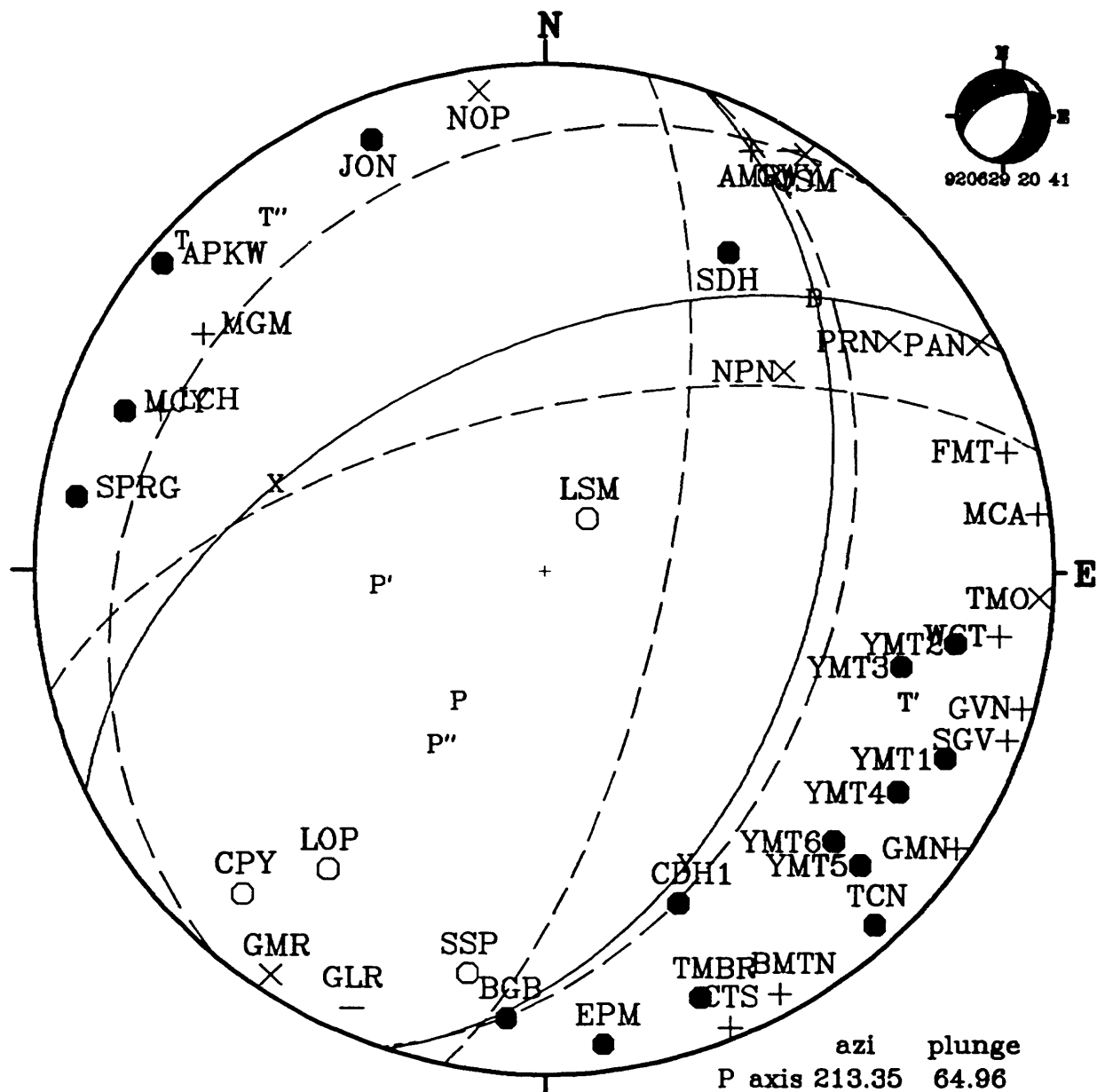
DMIN (km)= 3.4

	azi	plunge
P axis	36.45	74.20
T axis	143.74	4.81
B axis	235.03	15.01
X axis	127.89	47.70
Y axis	337.30	38.40

	strike	dip	rake
Soln 1	67.30	51.60	-70.70
Var 2'	68.30	50.70	-77.00
Var 2''	69.50	46.90	-69.30

Hypocenter uses HYPOLINVERSE-derived station delays. Solutions are predominantly normal slip. Nodal planes are well constrained. The polarity errors at KRNA and BMTN are for ambiguous arrivals.

Magnitude estimate is rough. LSMN and LSME were overdriven for about 20 sec.



GEORGES WATER

DATE&TIME: 920629 20 41 14.61

LAT: 36.753 LONG: 116.262

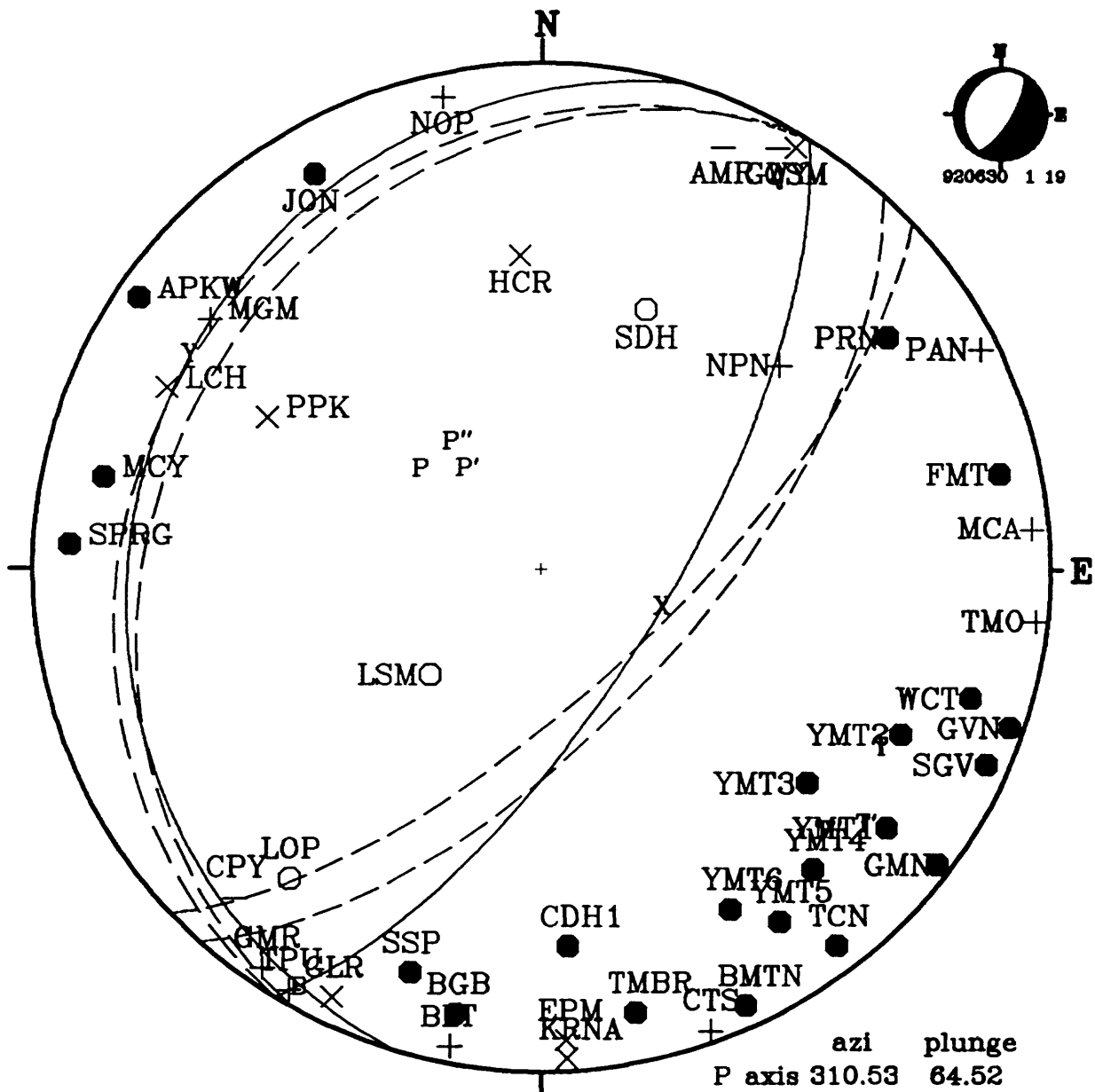
DEPTH, km: 7.91 +/- 0.3 ML: 2.6

DMIN (km)= 1.5

	azi	plunge
P axis	213.35	64.96
T axis	312.58	4.29
B axis	44.55	24.62
X axis	288.37	43.90
Y axis	154.00	36.00

	strike	dip	rake
Soln 1	244.00	54.00	-59.00
Var 2'	220.50	22.00	-63.00
Var 2''	256.00	64.00	-56.00

Hypocenter uses HYPOLINVERSE-derived station delays. Focal mechanism solutions are predominantly normal slip. Nodal planes are not well constrained. This earthquake occurred before temporary network stations were deployed around Little Skull Mtn. Magnitude estimate is rough.



STRIPED HILLS

DATE&TIME: 920630 1 19 4.94

LAT: 36.717 LONG: 116.304

DEPTH, km: 8.44 +/- 0.3 ML: 3.0

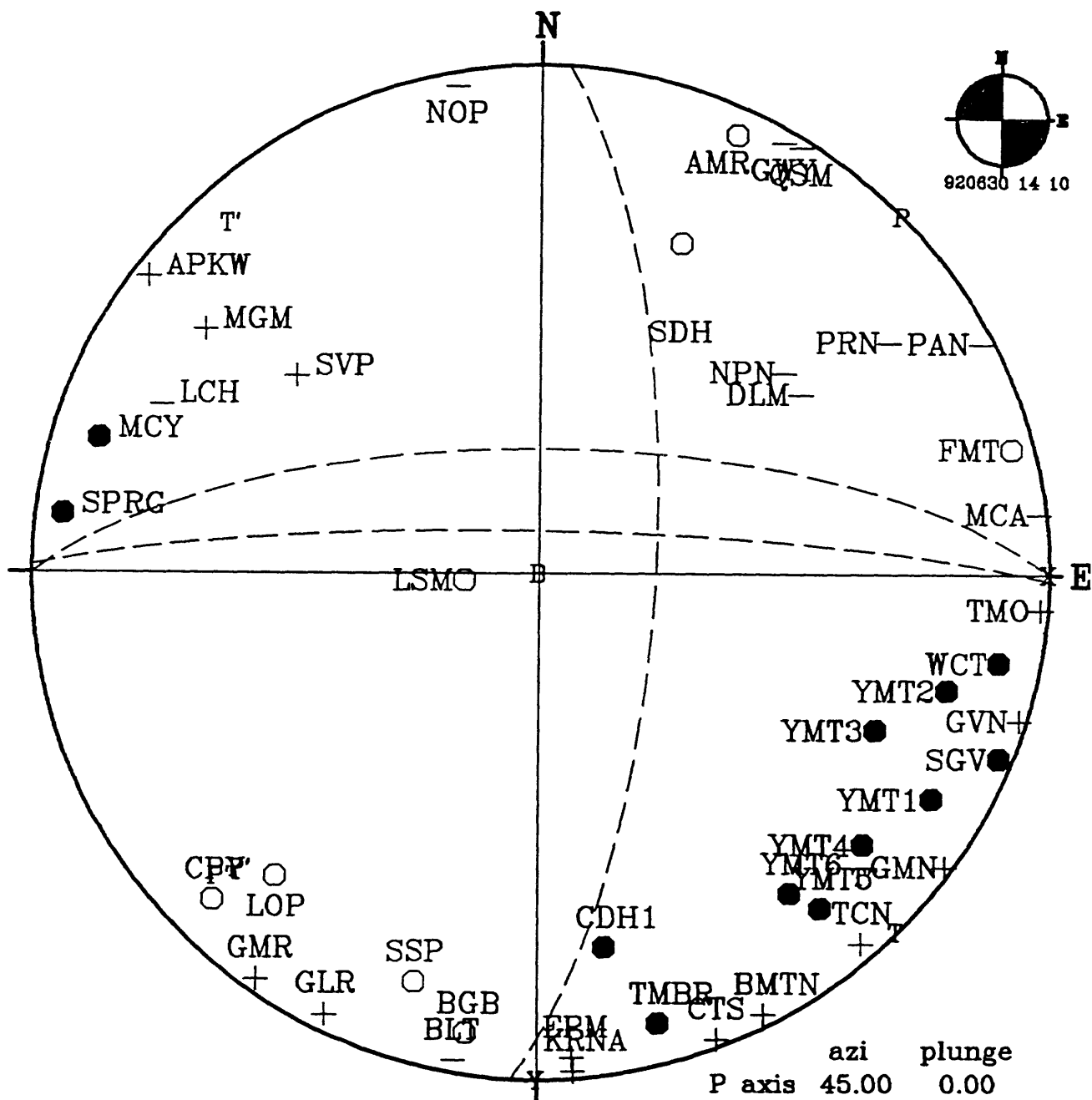
DMIN (km)= 4.0

	azi	plunge
P axis	310.53	64.52
T axis	117.67	24.92
B axis	209.99	4.98
X axis	106.55	69.43
Y axis	301.80	19.90

	strike	dip	rake
Soln 1	31.80	70.10	-84.70
Var 2'	42.30	65.10	-84.50
Var 2''	46.80	70.10	-84.70

Hypocenter uses HYPOINVERSE-derived station delays. Focal mech solutions are predominantly normal slip. Nodal planes are well constrained. Two solutions with a polarity error at NPN are shown, along with the preferred solution.

UNRSL magnitude estimate is ML 3.09.



STRIPED HILLS

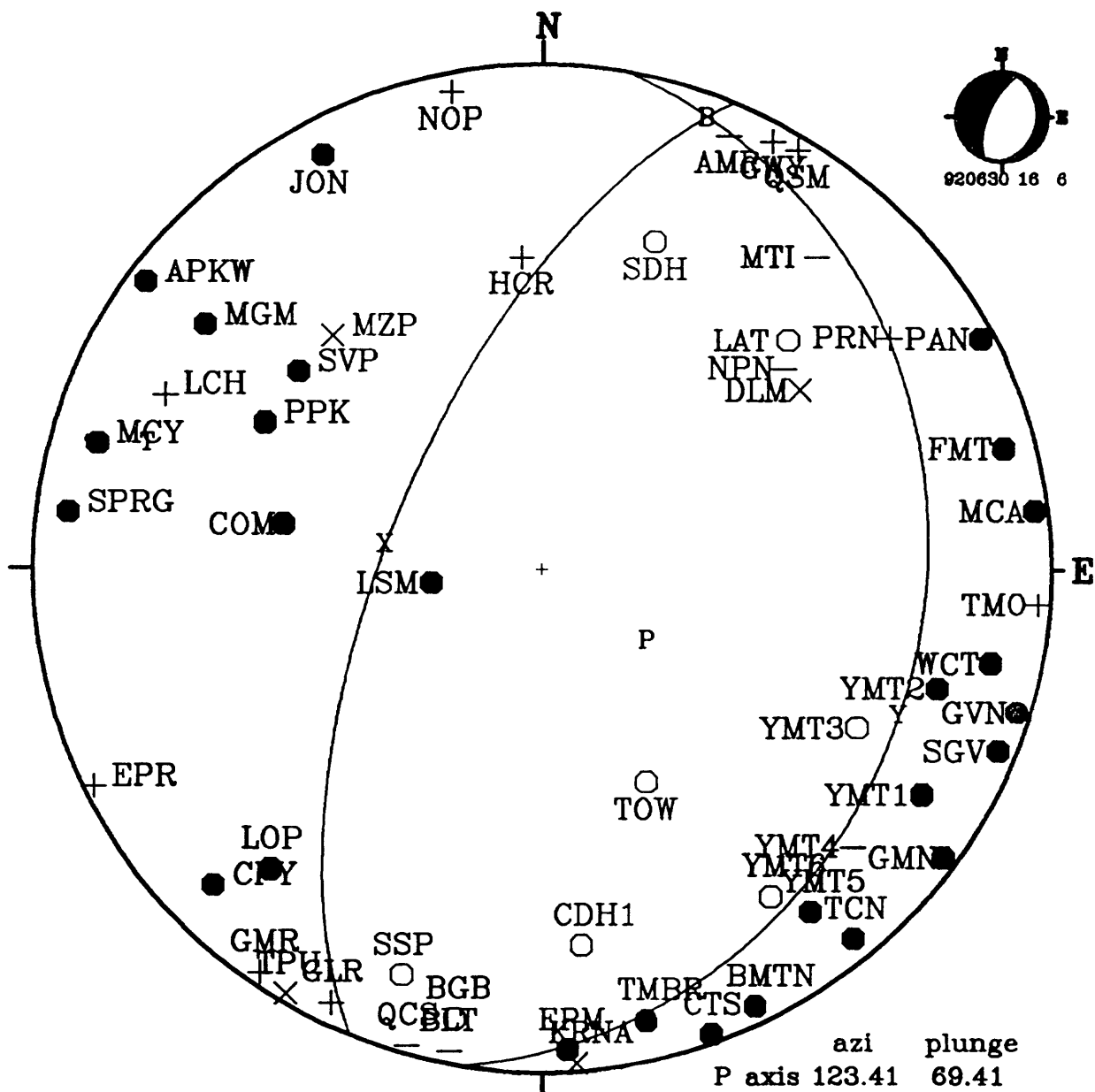
ORIGIN TIME: 920630 14 10 46.34

LAT N: 36.741 LONG W: 116.289

DEPTH, km: 6.12 +/- 0.2 ML: 3.1

Hypocenter uses HYPOINVERSE-derived P-delays.
 Best-fitting predominantly strike-slip
 focal mechanism solutions suffer from
 emergent reading polarity errors at GLR, GMR
 LCH, and NOP. Further constraint might
 be provided by information from portable instruments
 in the USGS or UNRSL Little Skull Mtn deployment.

	azi	plunge		strike	dip	rake
P axis	45.00	0.00	Soln 1	90.00	90.00	0.00
T axis	135.00	0.00	Var 2'	270.80	83.30	-18.90
B axis	180.00	90.00	Var 2"	270.00	70.00	0.00
X axis	90.00	0.00				
Y axis	180.00	0.00				



STRIPED HILLS

DATE&TIME: 920630 16 6 24.93

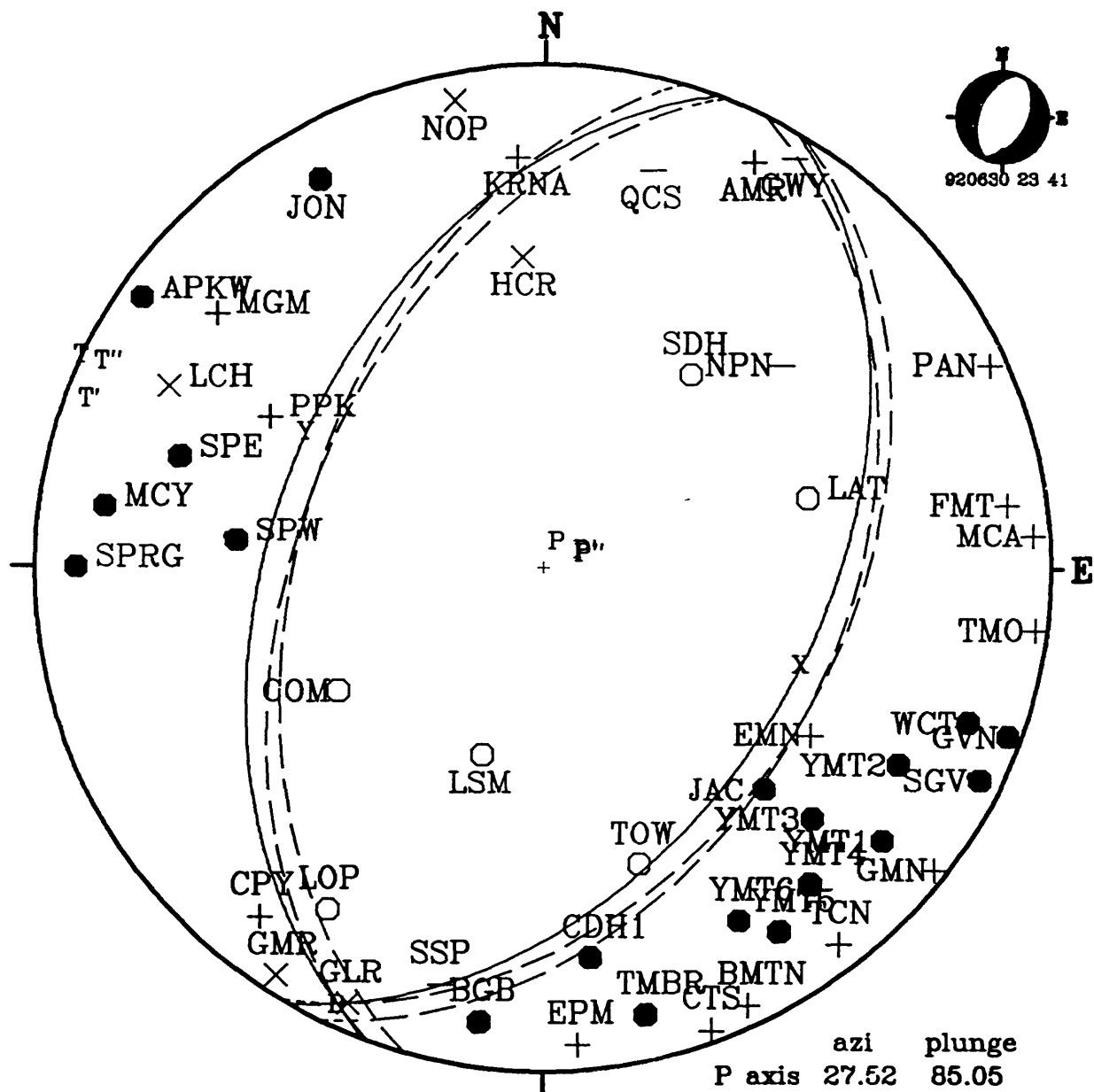
LAT: 36.740 LONG: 116.299

DEPTH, km: 7.30 +/- 0.3 ML: 3.6

DMIN (km)= 2.4

	azi	plunge	
P axis	123.41	69.41	
T axis	288.17	19.92	
B axis	19.98	4.99	
X axis	279.42	64.54	
Y axis	112.30	24.90	
	strike	dip	rake
Soln 1	202.30	65.10	-84.50

The focal mechanism solutions for this aftershock are predominantly normal slip. One nodal plane is shallow dipping (<30 degrees). The solutions have a polarity error at the nearest station, LSM, and therefore need further work. Another error at YMT4 is present in all solutions.



STRIPED HILLS

DATE&TIME: 920630 23 41 28.02

LAT: 36.697 LONG: 116.291

DEPTH, km: 8.54 +/- 0.3 ML: 3.3

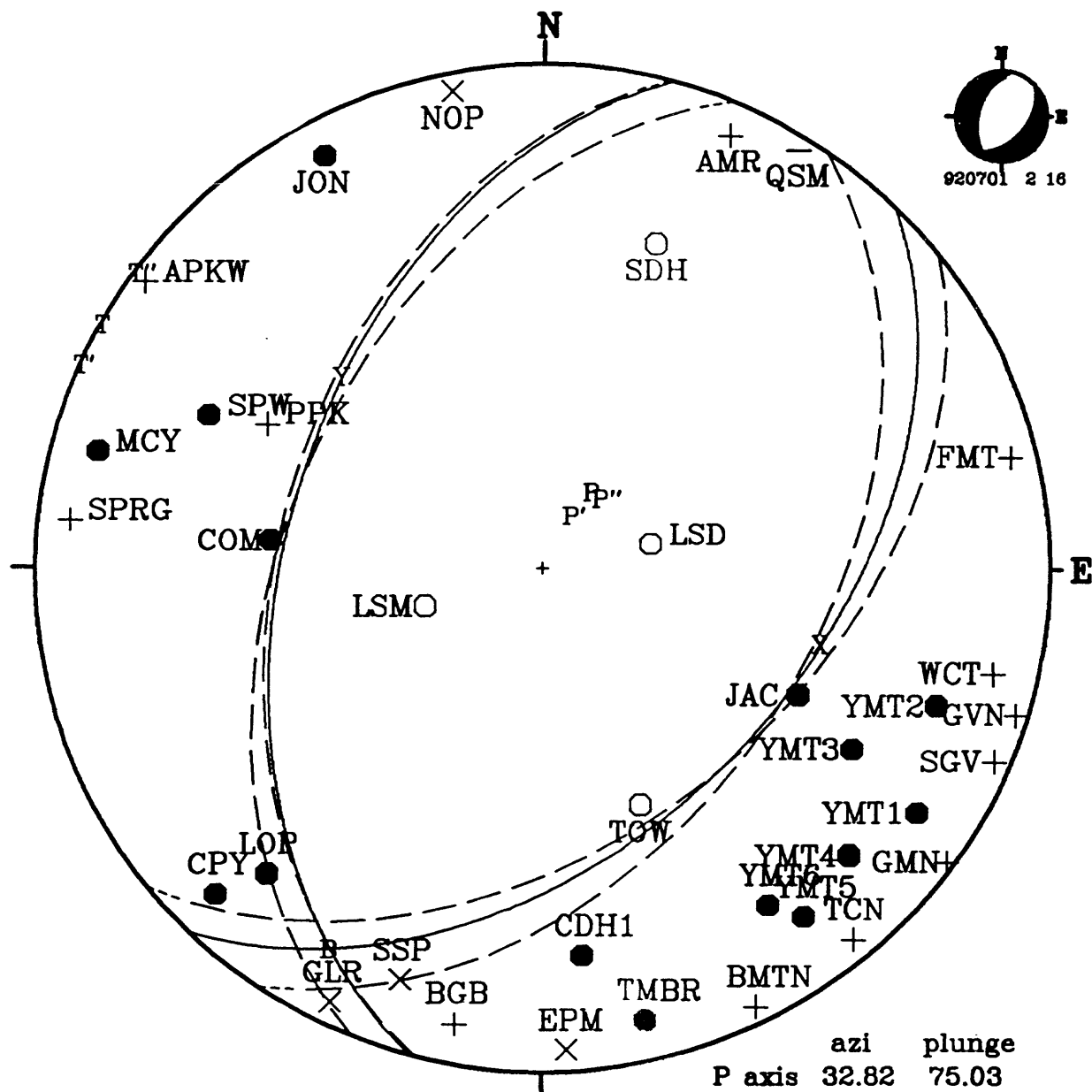
DMIN (km)= 5.4

DR200 portable station data are used to constrain the range of acceptable focal mechanism solutions. All solutions are normal slip on north-northeast trending nodal planes.

The magnitude estimate is crude.

	azi	plunge	
P axis	27.52	85.05	
T axis	295.06	0.21	
B axis	205.04	4.94	
X axis	110.15	44.57	
Y axis	300.00	45.00	
	strike	dip	rake
Soln 1	30.00	45.00	-83.00
Var 2'	26.00	40.30	-82.30
Var 2''	30.90	40.30	-82.30





STRIPED HILLS

DATE&TIME: 920701 2 16 51.30

LAT: 36.735 LONG: 116.301

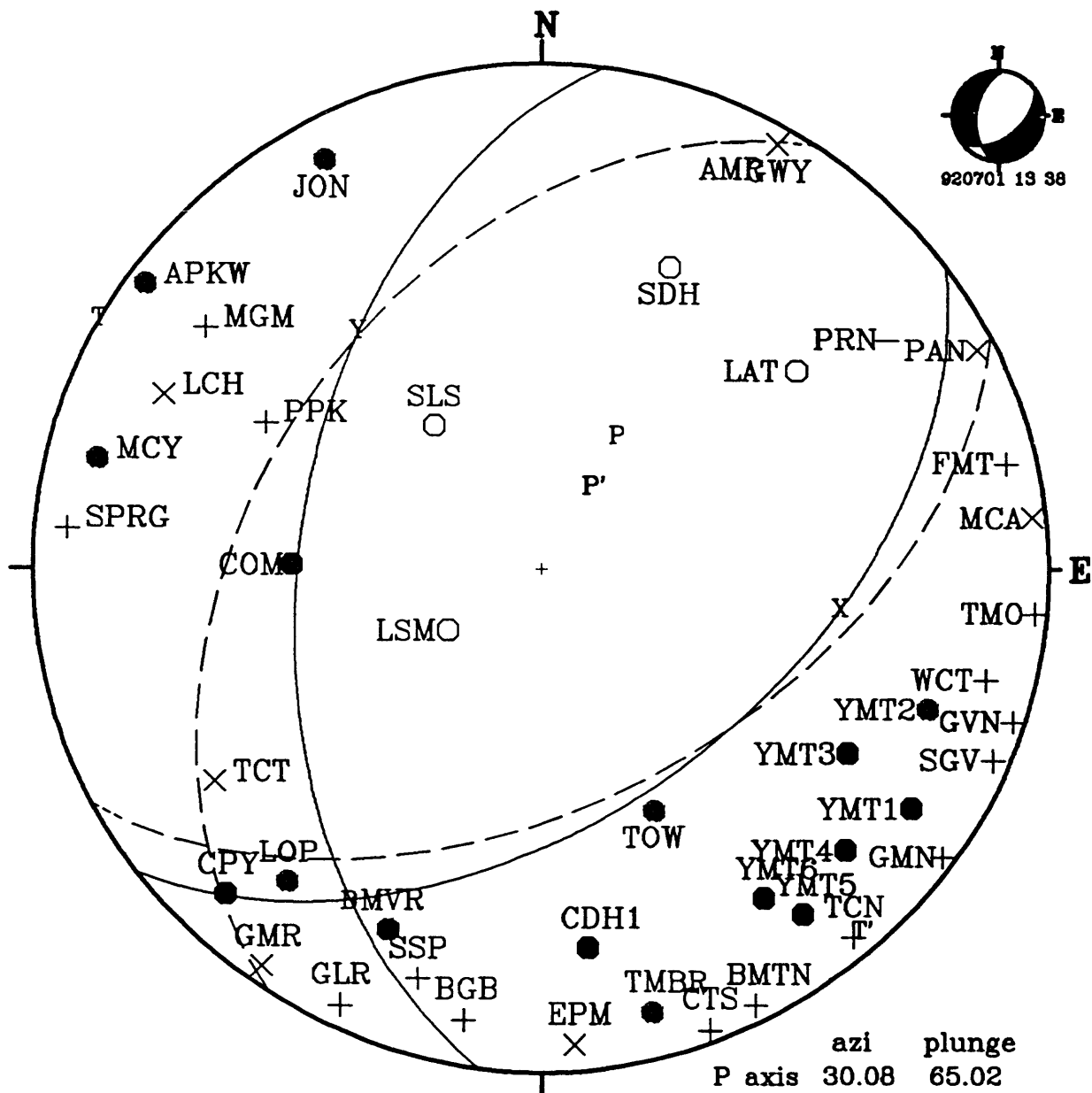
DEPTH, km: 7.14 +/- 0.3 ML: 2.3

DMIN (km)= 2.7

	azi	plunge
P axis	32.82	75.03
T axis	299.32	0.94
B axis	209.07	14.94
X axis	105.08	42.19
Y axis	314.00	44.00

	strike	dip	rake
Soln 1	44.00	46.00	-69.00
Var 2'	34.00	45.00	-76.00
Var 2''	51.00	46.00	-69.00

DR200 data help constrain focal mechanism solutions in spite of their large P-residuals, which are in part the result of uncorrected-for leap second. Polarity error at AMR is for a very emergent reading. Solutions are predominantly normal slip, but strike of nodal planes is only known to within plus or minus 10 degrees.



STRIPED HILLS

DATE&TIME: 920701 13 38 22.96

LAT: 36.730 LONG: 116.296

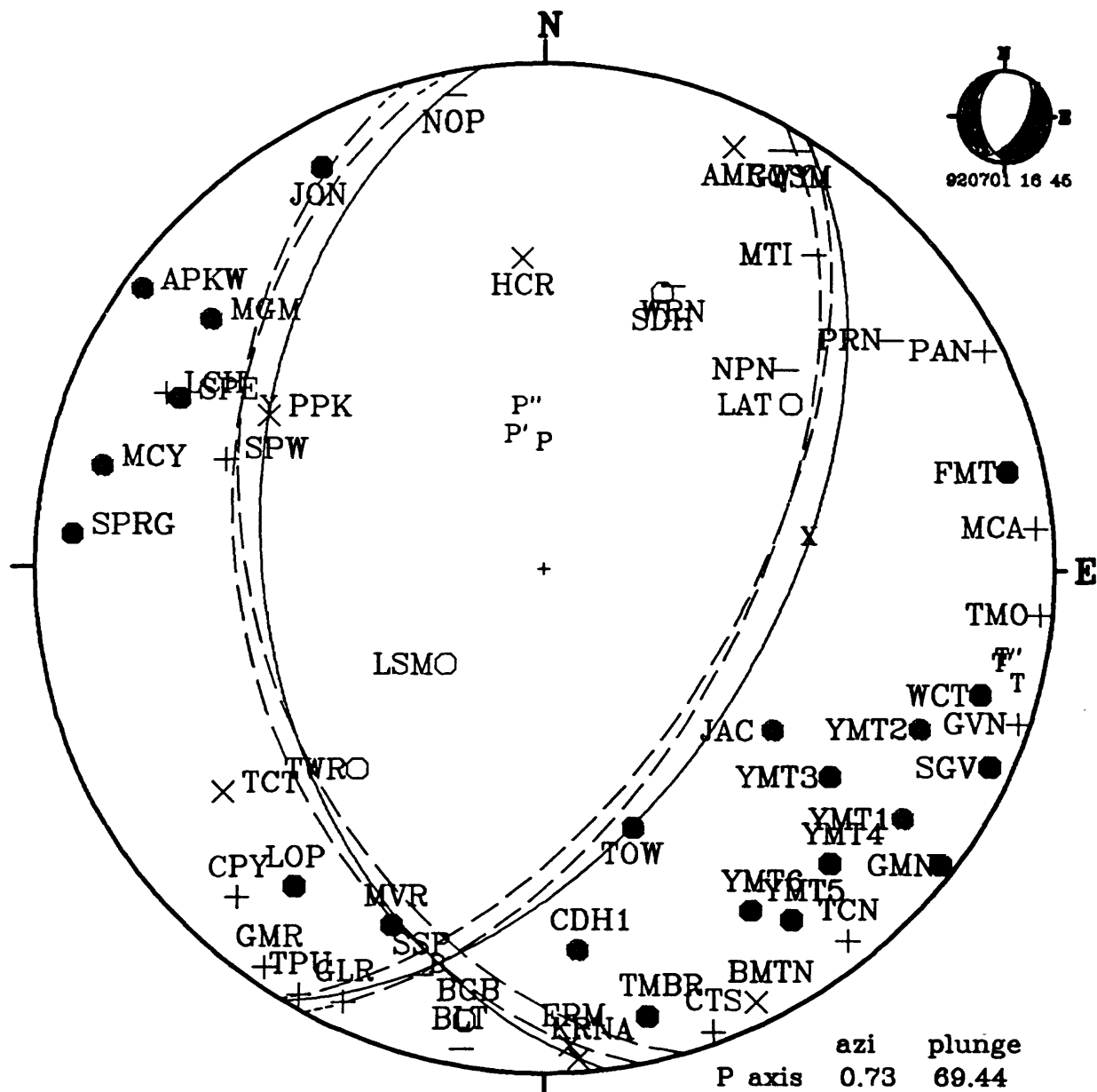
DEPTH, km: 7.51 +/- 0.1 ML: 3.0

DMIN (km)= 2.5

	azi	plunge
P axis	30.08	65.02
T axis	299.99	0.04
B axis	209.97	24.98
X axis	97.11	39.83
Y axis	322.90	39.90

	strike	dip	rake
Soln 1	52.90	50.10	-56.60
Var 2'	62.20	51.60	-70.70

Hypocenter uses HYPOLINVERSE-derived station delays. Solutions are predominantly normal slip. Nodal planes are well constrained. Magnitude estimate is rough. Although temporary DR200 and other station data are used here, arrival times for those stations are not usable for July 1 data.



STRIPED HILLS

DATE&TIME: 920701 16 45 55.02

LAT: 36.721 LONG: 116.299

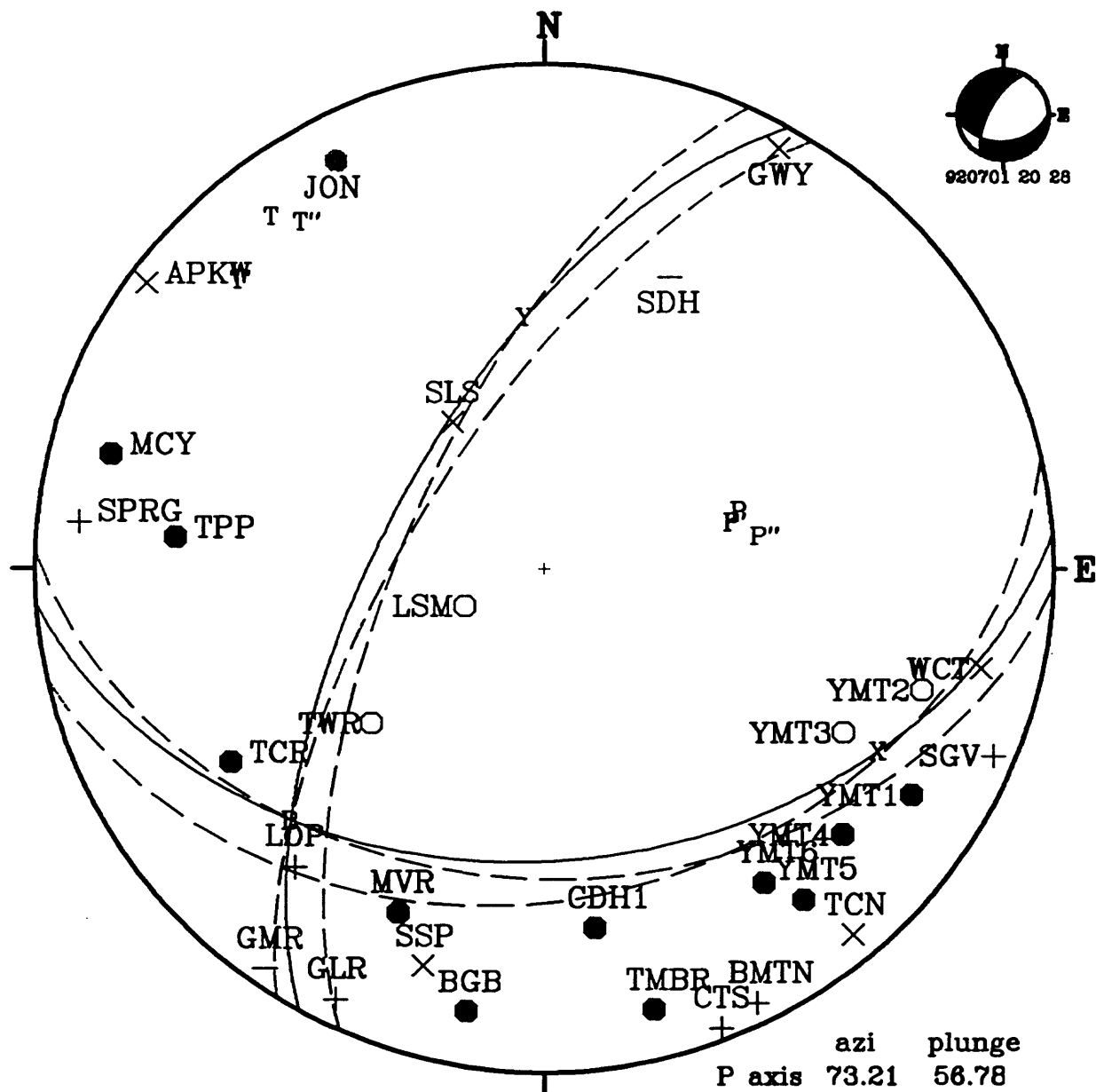
DEPTH, km: 8.04 +/- 0.2 ML: 3.2

DMIN (km)= 3.4

Hypocenter uses HYPOINVERSE-derived station delays. Solutions are predominantly normal slip. Nodal planes are well constrained. Magnitude estimate is rough. Temporary network DR200 and MEQ station data are used in these solutions.

	azi	plunge
P axis	0.73	69.44
T axis	103.28	4.66
B axis	194.98	19.98
X axis	82.85	46.02
Y axis	301.00	37.20

	strike	dip	rake
Soln 1	31.00	52.80	-64.60
Var 2'	28.40	57.40	-66.00
Var 2''	31.40	58.70	-60.40



STRIPED HILLS

DATE&TIME: 920701 20 28 10.69

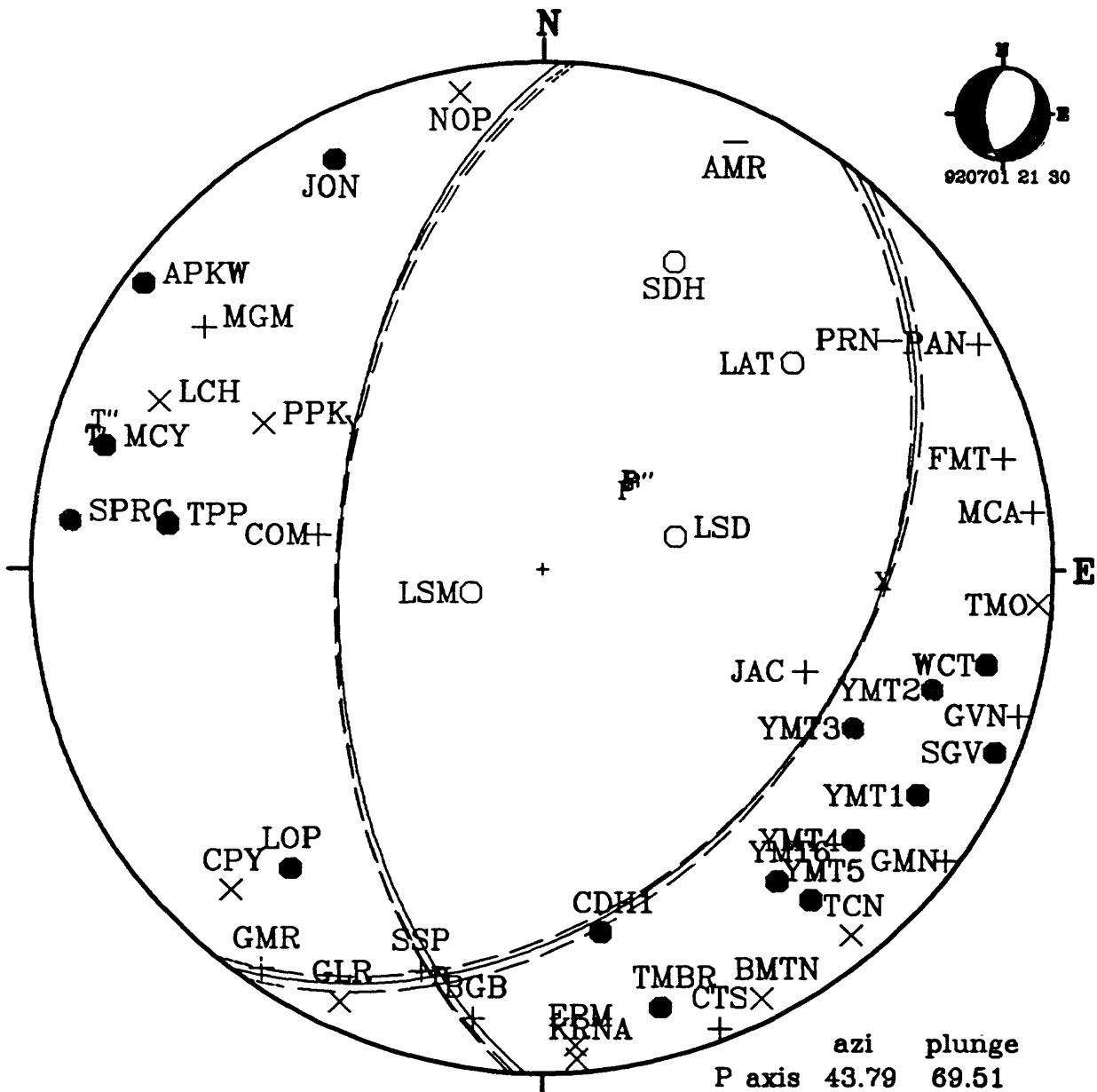
LAT: 36.734 LONG: 116.294

DEPTH, km: 8.41 +/- 0.2 ML: 3.0

DMIN (km)= 2.1

Hypoinverse-derived sta delays used.
 All solutions are oblique strike slip/
 normal slip. TCR is TCT with rev. polar.
 (correct ground motion shown.) Mag based
 solely on LSMN and LSME amplitudes.

	azi	plunge	
P axis	73.21	56.78	
T axis	322.64	12.96	
B axis	225.01	29.99	
X axis	118.91	25.66	
Y axis	355.90	48.60	
	strike	dip	rake
Soln 1	85.90	41.40	-40.90
Var 2'	77.20	34.80	-42.20
Var 2''	92.00	38.30	-36.20



STRIPED HILLS

DATE&TIME: 920701 21 30 59.54

LAT: 36.738 LONG: 116.291

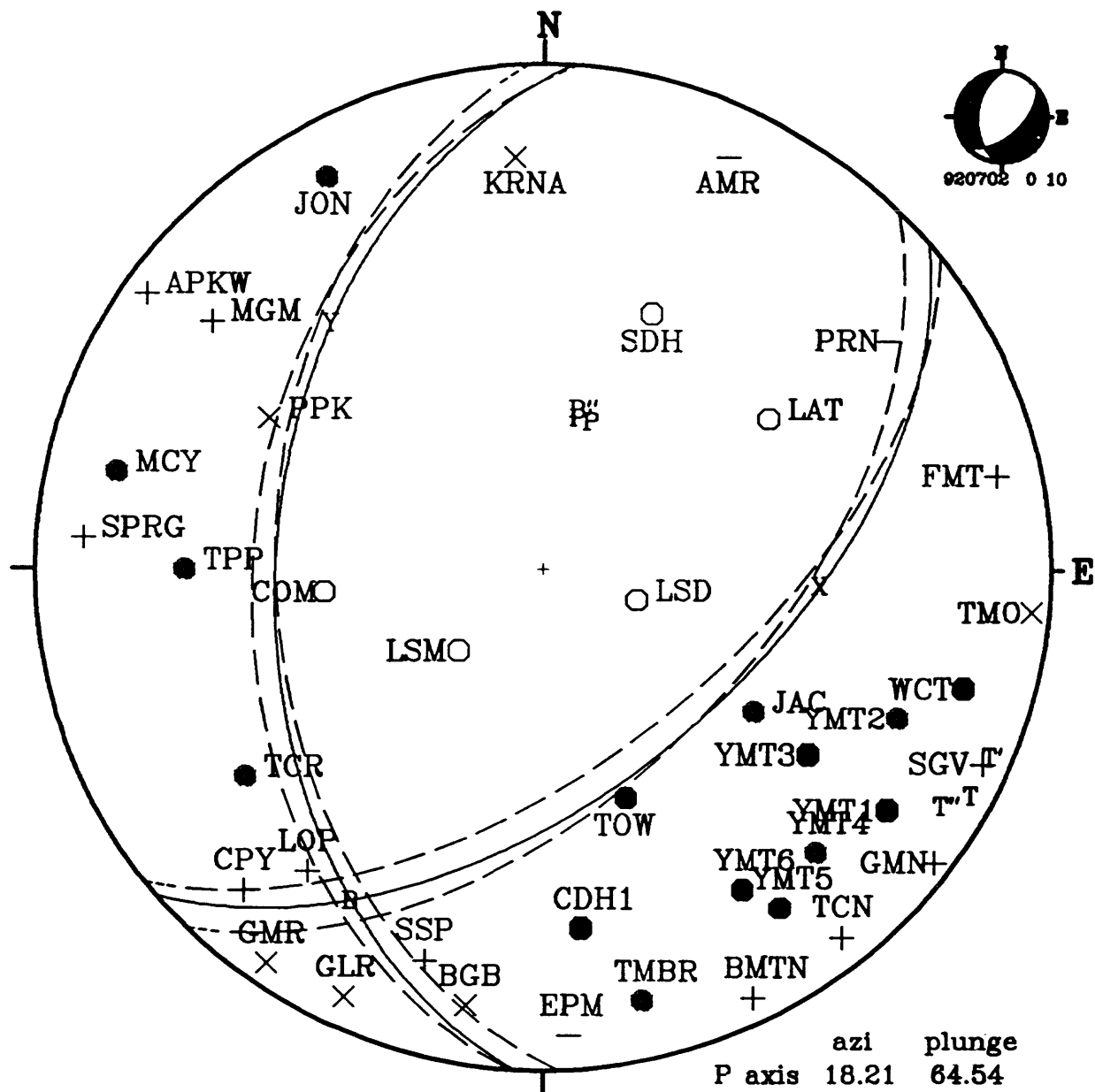
DEPTH, km: 7.99 +/- 0.2 ML: 2.9

DMIN (km)= 1.7

	azi	plunge
P axis	43.79	69.51
T axis	287.13	9.52
B axis	194.01	17.97
X axis	91.82	33.05
Y axis	307.80	51.20

	strike	dip	rake
Soln 1	37.80	38.80	-60.50
Var 2'	35.50	38.10	-63.40
Var 2''	39.80	38.80	-60.40

Hypocenter uses HYPOINVERSE-derived station delays. Solutions are predominantly normal slip. Nodal planes are well constrained. Temporary network DR200 and MEQ station data are used in these solutions. The polarity error at JAC is not explained.



STRIPED HILLS

DATE&TIME: 920702 0 10 46.71

LAT: 36.722 LONG: 116.298

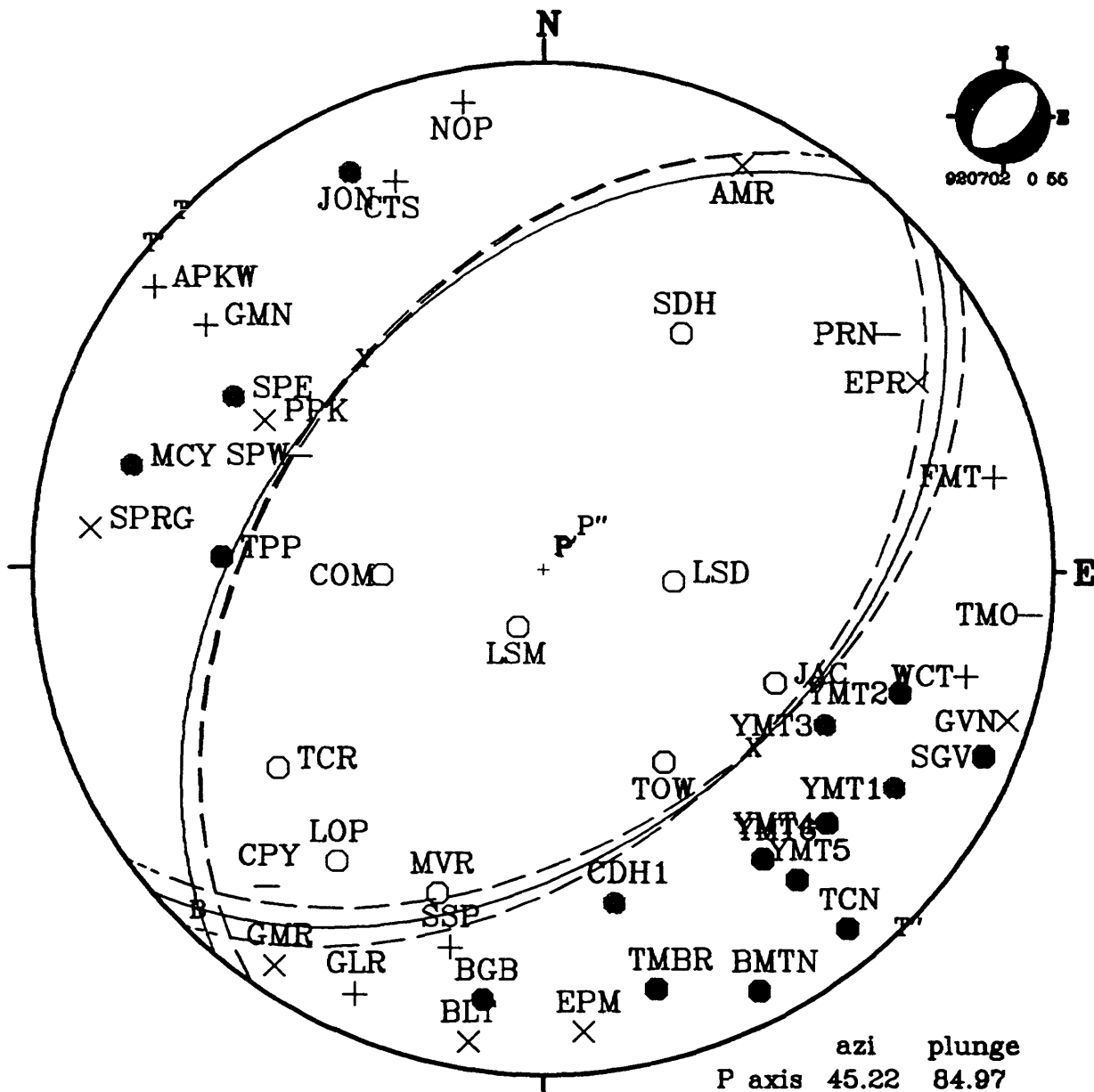
DEPTH, km: 9.26 +/- 0.1 ML: 3.0

DMIN (km)= 2.7

	azi	plunge
P axis	18.21	64.54
T axis	117.88	4.57
B axis	210.01	24.99
X axis	93.25	44.01
Y axis	319.50	35.60

	strike	dip	rake
Soln 1	49.50	54.40	-58.70
Var 2'	44.50	54.40	-58.70
Var 2''	51.50	58.70	-60.30

Hypocenter uses HYP0INVERSE-derived station delays. Focal mechanism solutions are predominantly normal slip. Nodal planes are fairly well constrained. TCR is TCT with polarity reverse from TCT's reported.



STRIPED HILLS

DATE&TIME: 920702 0 55 20.02

LAT: 36.727 LONG: 116.281

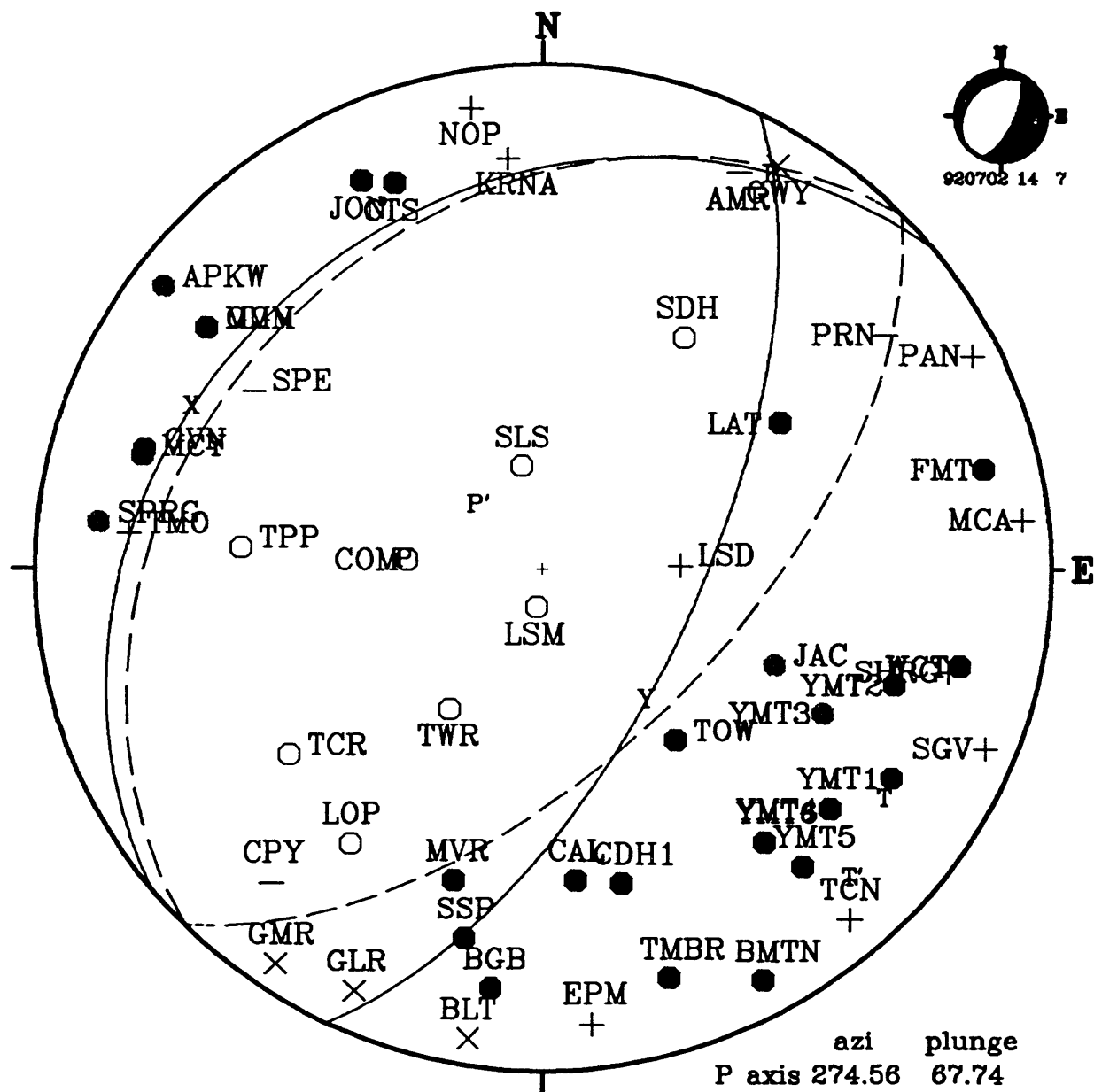
DEPTH, km: 10.48 +/- 0.2 ML: 3.0

DMIN (km)= 1.9

	azi	plunge
P axis	45.22	84.97
T axis	314.99	0.02
B axis	224.98	5.03
X axis	129.98	44.76
Y axis	320.00	44.80

	strike	dip	rake
Soln 1	50.00	45.20	-82.90
Var 2'	45.00	45.20	-82.90
Var 2"	54.80	45.90	-76.00

Hypocenter uses HYPOINVERSE-derived station delays. Focal mech solutions are predominantly normal slip. Nodal planes are well constrained. TCR is TCT with polarity reversed from TCT's reported. Magnitude estimate is rough. TMO displays an ambiguous first motion.



STRIPED HILLS

DATE&TIME: 920702 14 7 48.65

LAT: 36.731 LONG: 116.274

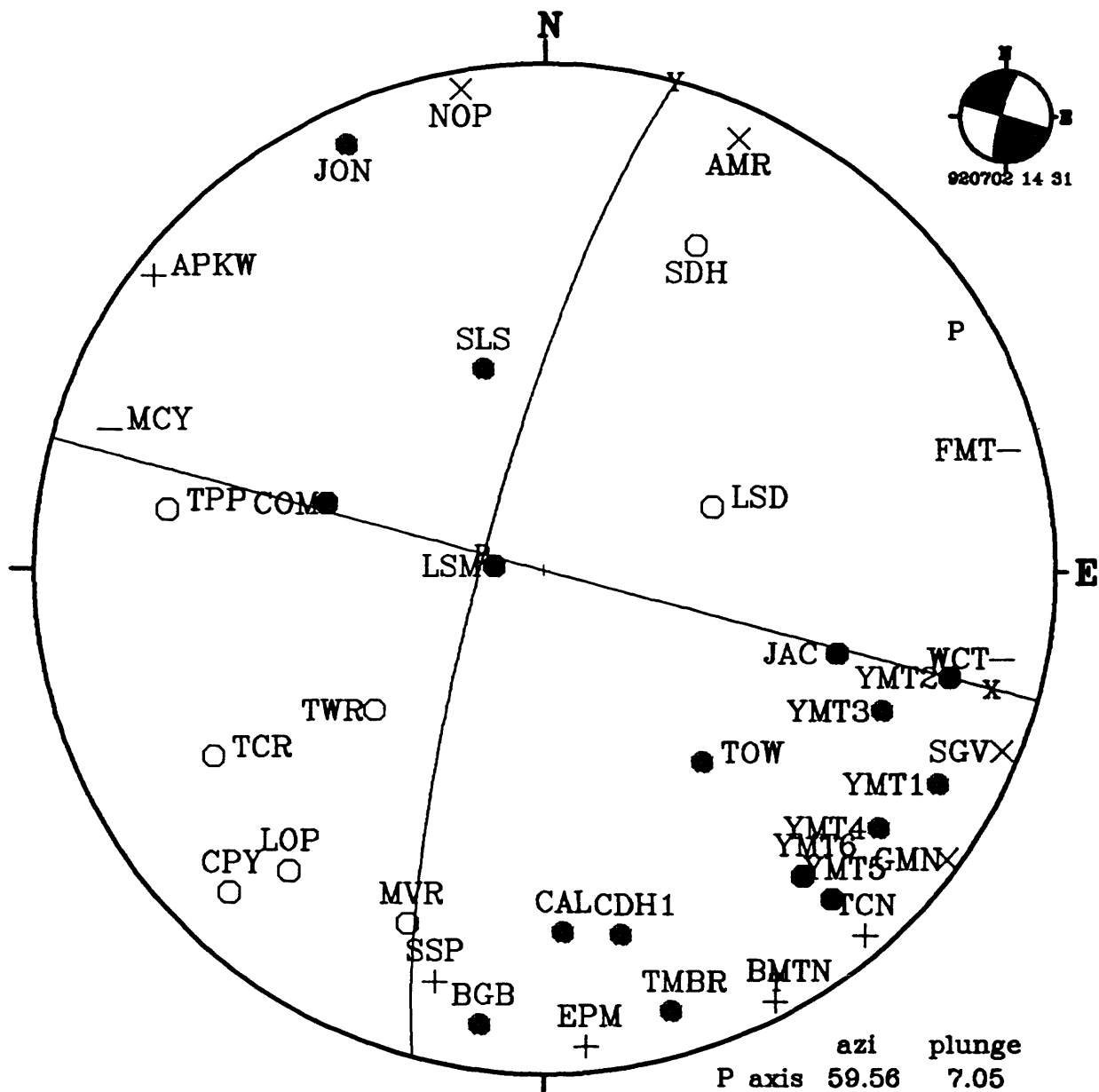
DEPTH, km: 11.19 +/- 0.1 ML: 3.5

DMIN (km)= 1.3

	azi	plunge
P axis	274.56	67.74
T axis	123.63	19.68
B axis	30.02	9.98
X axis	295.40	24.60
Y axis	140.40	63.20

	strike	dip	rake
Soln 1	230.40	26.80	-67.40
Var 2'	225.00	30.00	-90.00

Hypocenter uses HYPOLINVERSE-derived station delays. Focal mech solutions are strike slip. Nodal planes are well constrained. TCR is TCT with polarity reversed from TCT's reported.



STRIPED HILLS

DATE&TIME: 920702 14 31 50.65

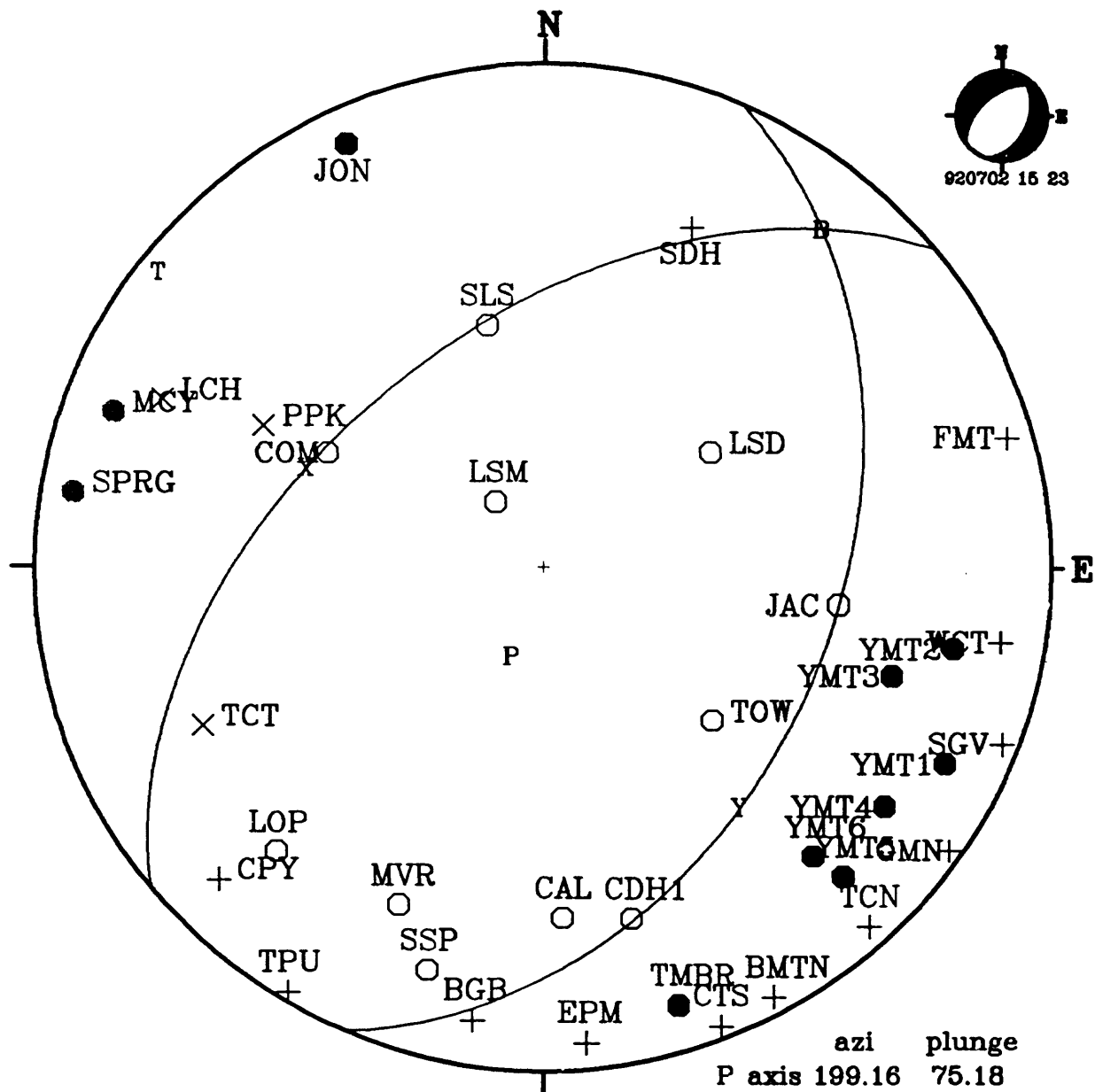
LAT: 36.743 LONG: 116.284

DEPTH, km: 7.39 +/- 0.1 ML: 2.7

DMIN (km)= 1.0

	azi	plunge	
P axis	59.56	7.05	
T axis	150.44	7.05	
B axis	285.00	80.00	
X axis	105.00	10.00	
Y axis	15.00	0.00	
	strike	dip	rake
Soln 1	285.00	90.00	10.00

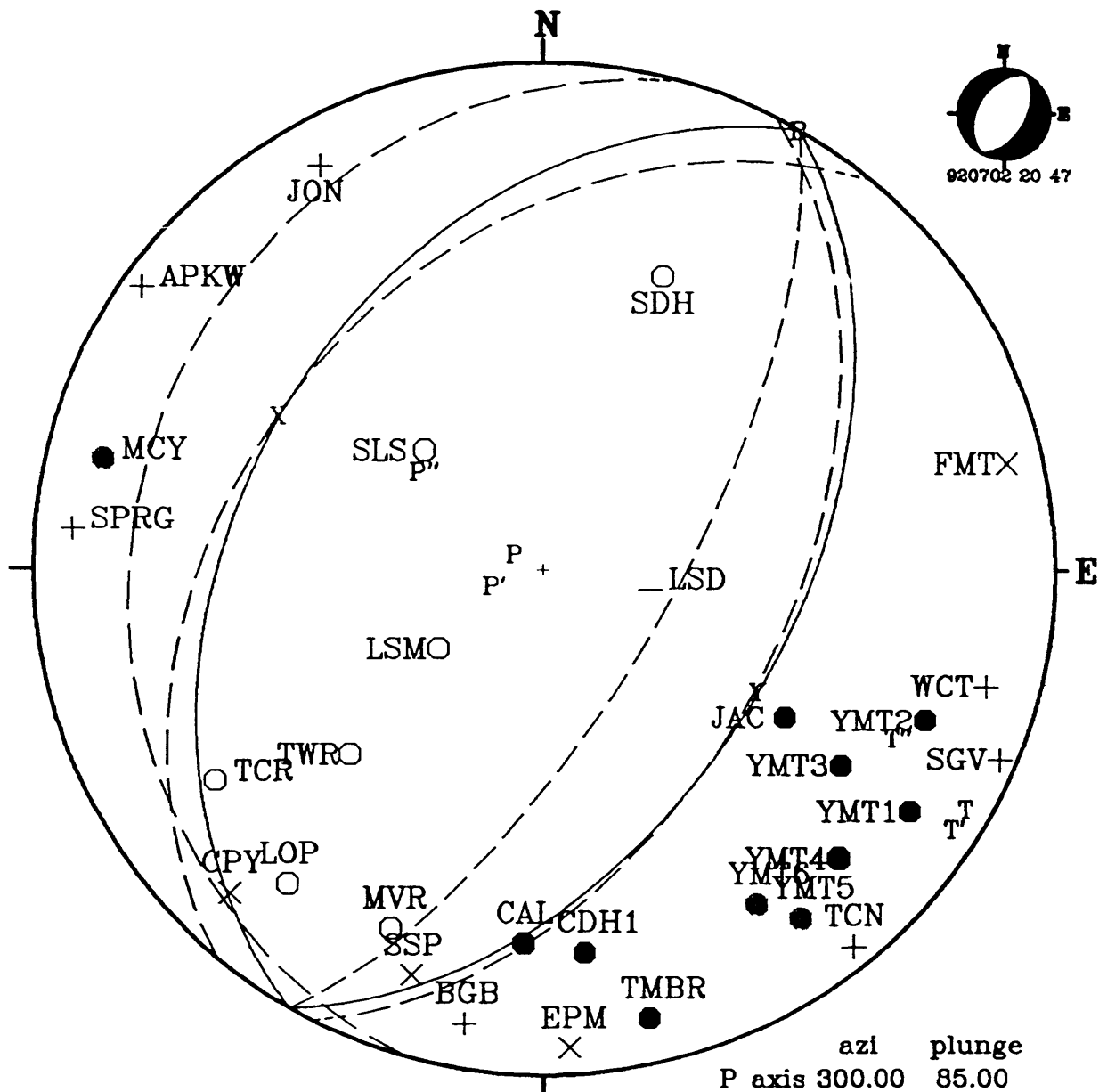
Hypocenter uses HYPOINVERSE-derived station delays. Focal mech solutions are strike slip. Nodal planes are well constrained. TCR is TCT with polarity reversed from TCT's reported. Station MCY displays a polarity error for this solution. Other solutions have an error at COM.



GEORGES WATER
 DATE&TIME: 920702 15 23 30.99
 LAT: 36.755 LONG: 116.283
 DEPTH, km: 7.32 +/- 0.3 ML: 3.0
 DMIN (km)= 1.7

	azi	plunge
P axis	199.16	75.18
T axis	307.83	4.84
B axis	39.04	13.98
X axis	292.99	48.01
Y axis	140.50	38.60
	strike	dip rake
Soln 1	230.50	51.40 -72.00

Hypocenter uses HYPOLINVERSE-derived station delays. Solutions are predominantly normal slip. Nodal planes are well constrained. Temporary network DR200 and MEQ station data are used in these solutions. Polarity errors at CPY and TPU are for emergent ambiguous arrivals.



STRIPED HILLS

DATE&TIME: 920702 20 47 37.26

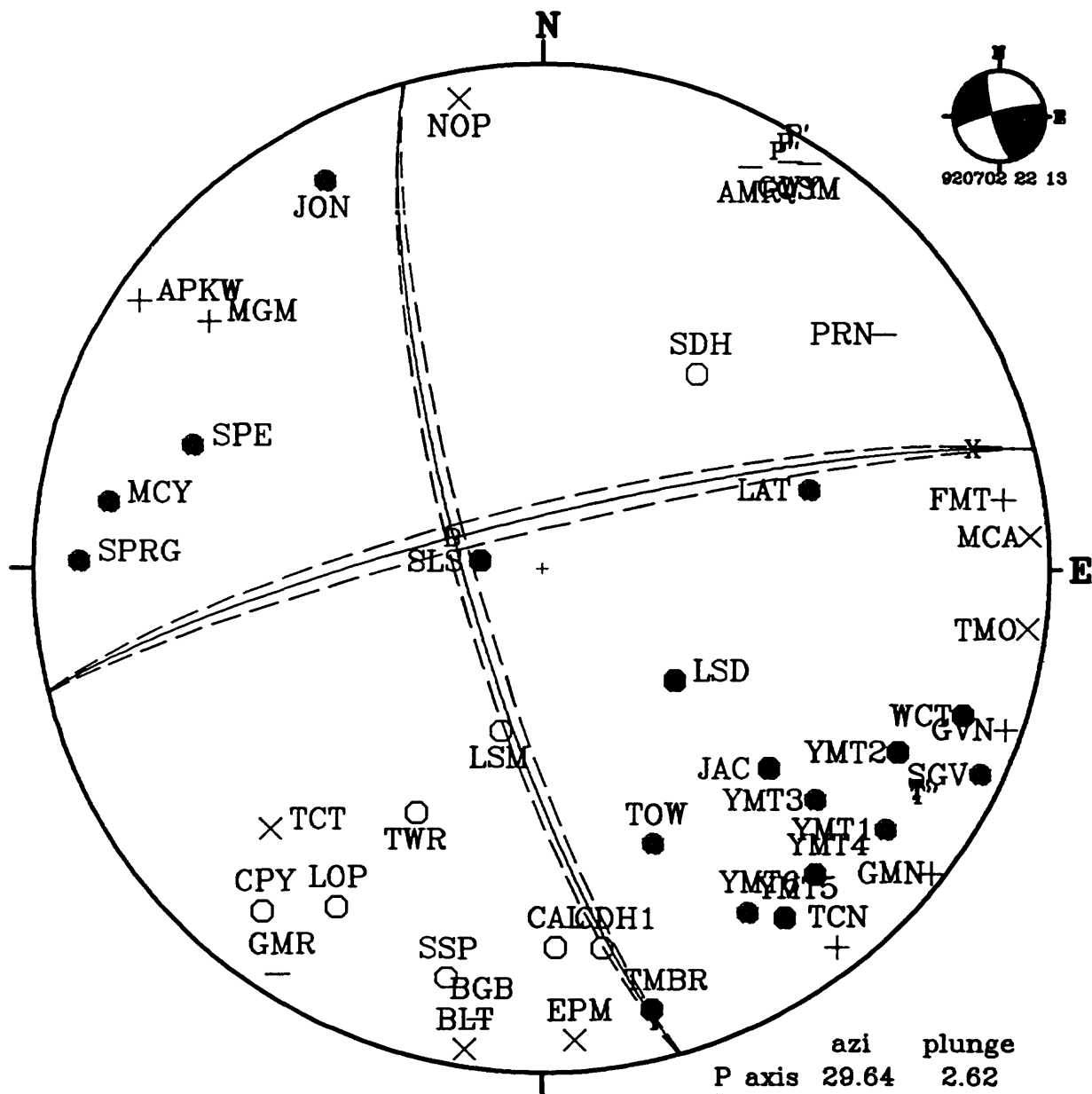
LAT: 36.726 LONG: 116.299

DEPTH, km: 7.90 +/- 0.1 ML: 2.6

DMIN (km)= 2.5

Hypoinverse solution.
A wide range of focal mechanism
solutions occur for these p wave data.
A sample is shown here, not
enough constraint for further
analysis.

	azi	plunge	
P axis	300.00	85.00	
T axis	120.00	5.00	
B axis	30.00	0.00	
X axis	300.00	40.00	
Y axis	120.00	50.00	
	strike	dip	rake
Soln 1	210.00	40.00	-90.00
Var 2'	220.00	40.00	-80.00
Var 2"	30.00	70.00	-85.00



STRIPED HILLS

DATE&TIME: 920702 22 13 59.44

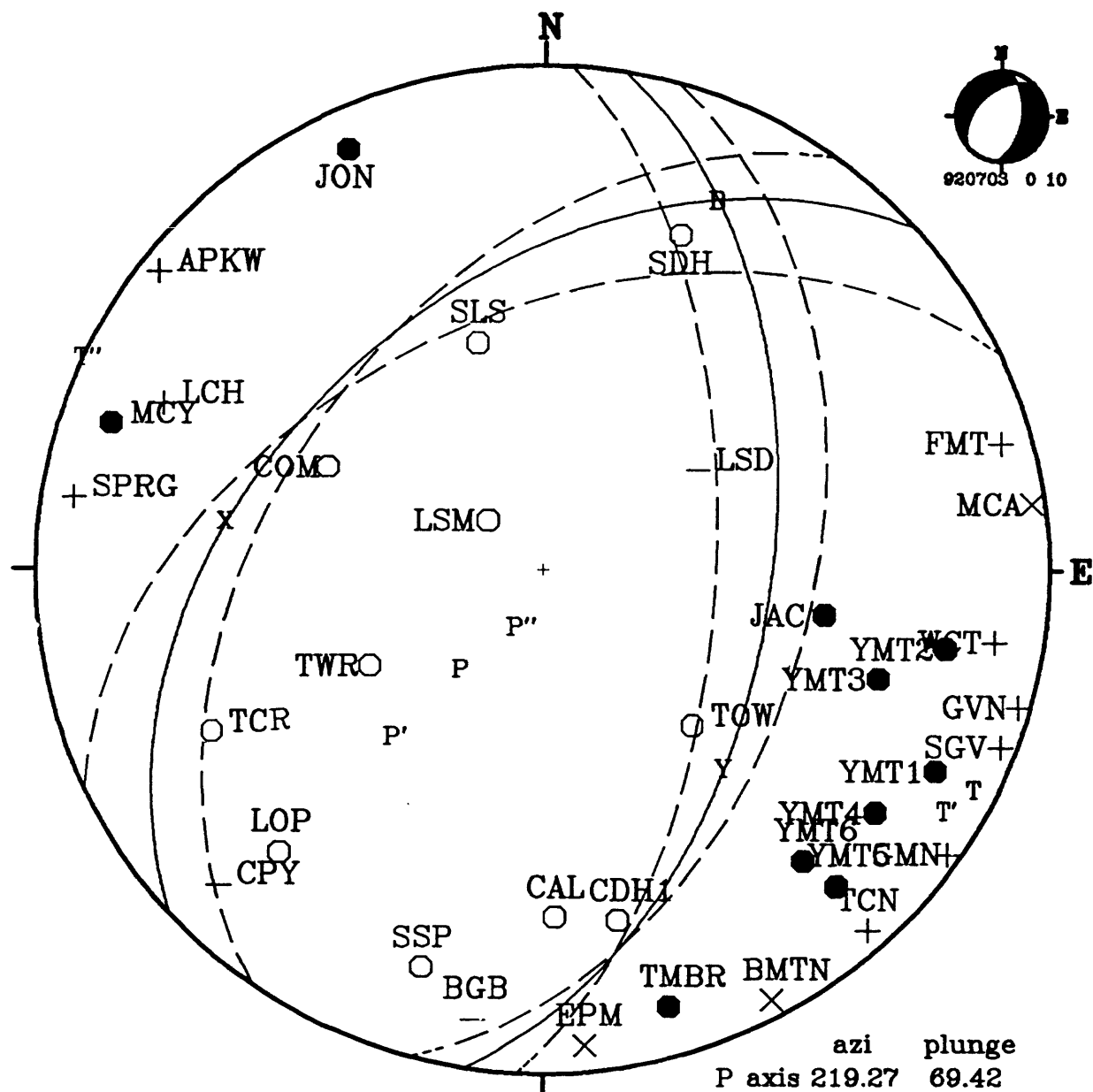
LAT: 36.702 LONG: 116.285

DEPTH, km: 9.10 +/- 0.2 ML: 2.4

DMIN (km)= 1.6

Hypocenter uses HYPOINVERSE-derived station delays. Solutions are predominantly strike slip. Nodal planes are well constrained. Temporary network DR200 and MEQ station data are used in these solutions.

	azi	plunge	
P axis	29.64	2.62	
T axis	120.33	14.76	
B axis	289.81	75.00	
X axis	74.04	12.26	
Y axis	165.90	8.50	
	strike	dip	rake
Soln 1	255.90	81.50	12.40
Var 2'	256.00	79.50	10.70
Var 2''	255.80	83.70	13.60



GEORGES WATER

DATE&TIME: 920703 0 10 1.70

LAT: 36.753 LONG: 116.286

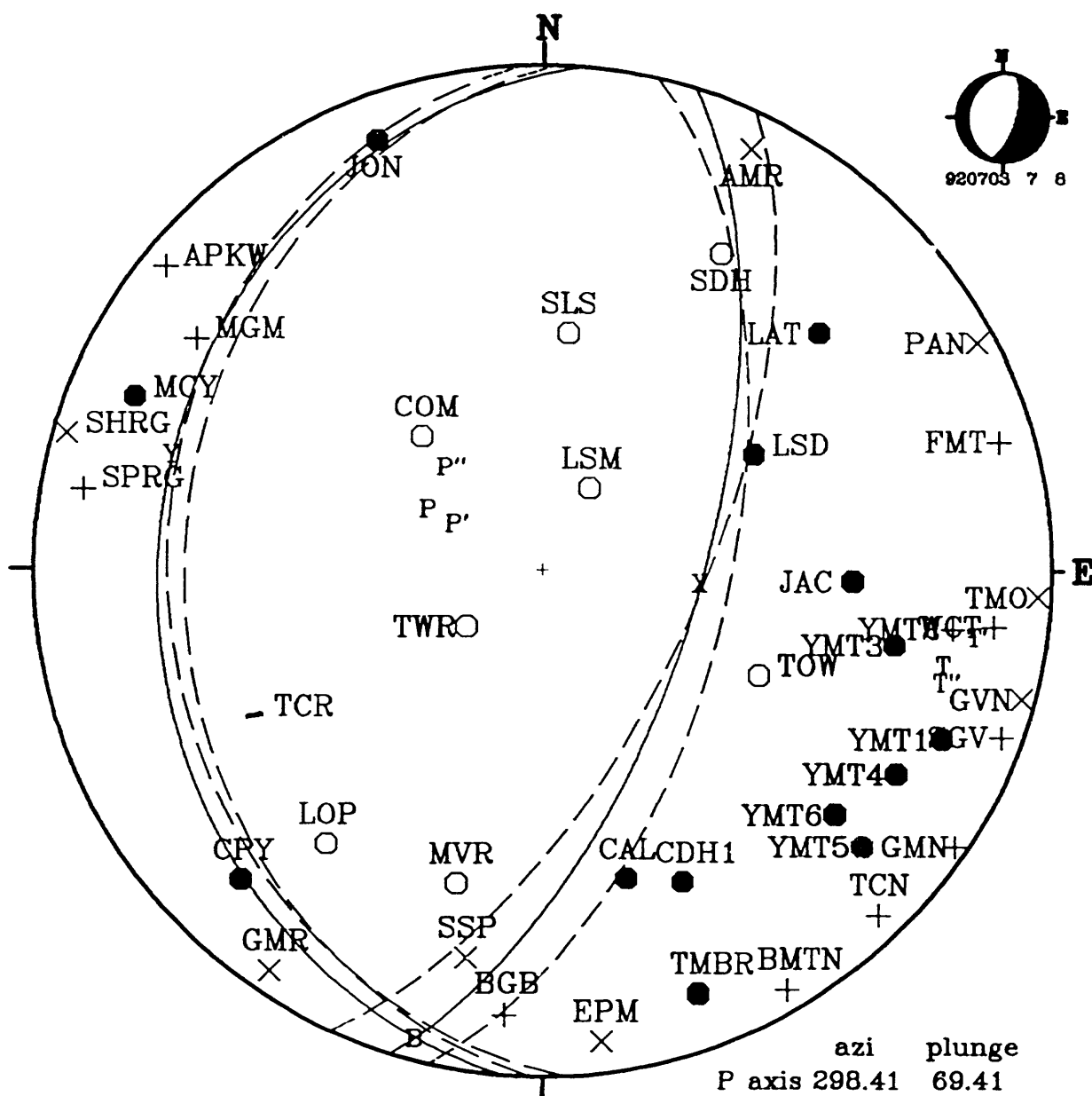
DEPTH, km: 7.62 +/- 0.3 ML: 2.4

DMIN (km)= 1.7

	azi	plunge
P axis	219.27	69.42
T axis	116.75	4.65
B axis	25.05	20.00
X axis	279.01	37.20
Y axis	137.20	46.00

	strike	dip	rake
Soln 1	227.20	44.00	-60.50
Var 2'	244.30	47.90	-39.30
Var 2''	214.90	45.90	-76.00

This earthquake's focal mechanism solutions are predominantly normal slip, with a moderate to significant component of strike slip. All portable network data have been used in the solution.



GEORGES WATER

DATE&TIME: 920703 7 8 12.62

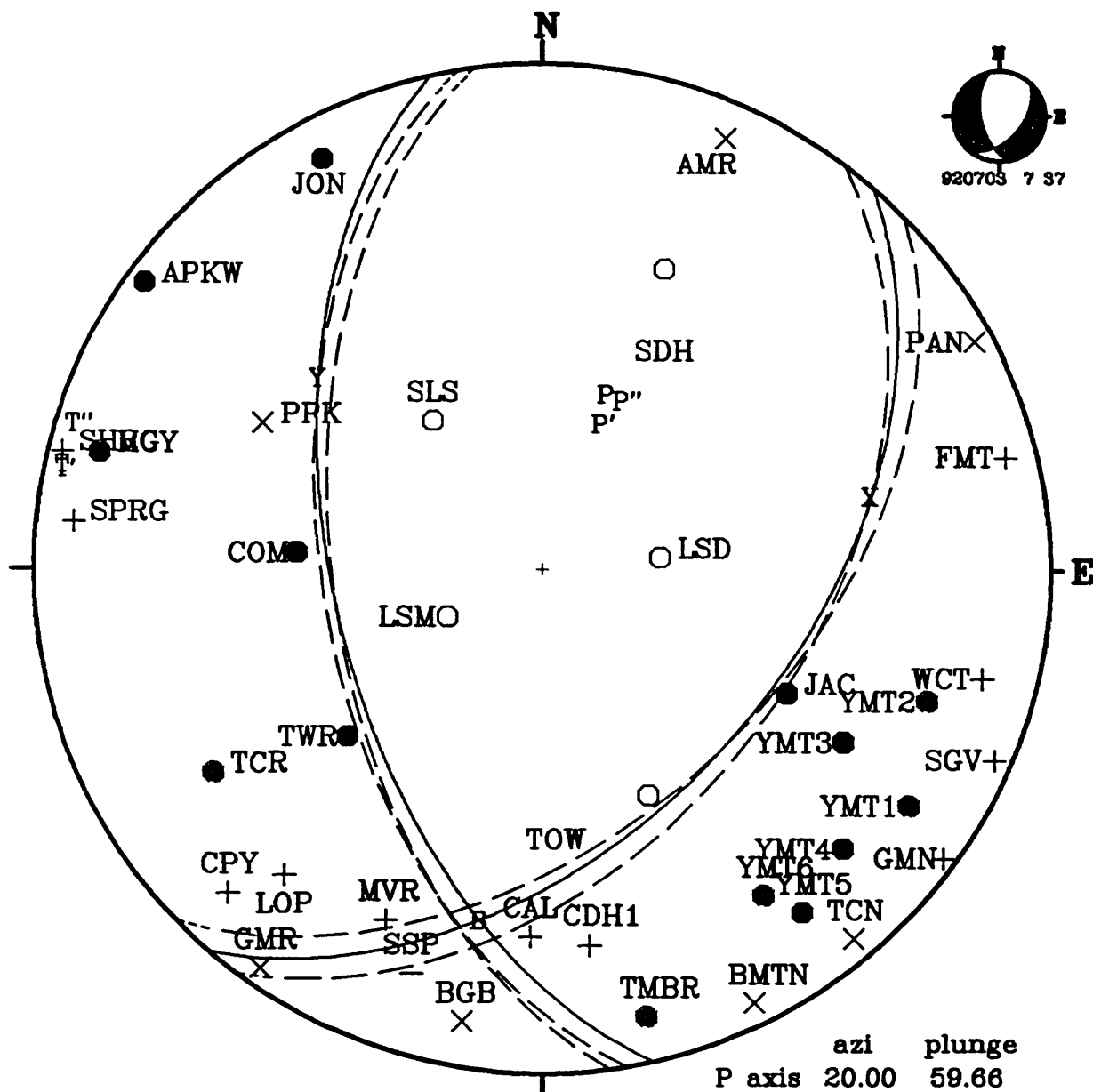
LAT: 36.761 LONG: 116.260

DEPTH, km: 8.55 +/- 0.1 ML: 2.4

DMIN (km)= 2.3

Hypocenter uses HYPOLINVERSE-derived station delays. Focal mech solutions are predominantly normal slip. Nodal planes are fairly well constrained. Polarity error at TOW (DR200).

	azi	plunge		strike	dip	rake
P axis	298.41	69.41	Soln 1	17.30	65.10	-84.50
T axis	103.17	19.92	Var 2'	12.90	60.10	-84.20
B axis	194.98	4.99	Var 2''	24.60	65.40	-78.00
X axis	94.42	64.54				
Y axis	287.30	24.90				



STRIPED HILLS

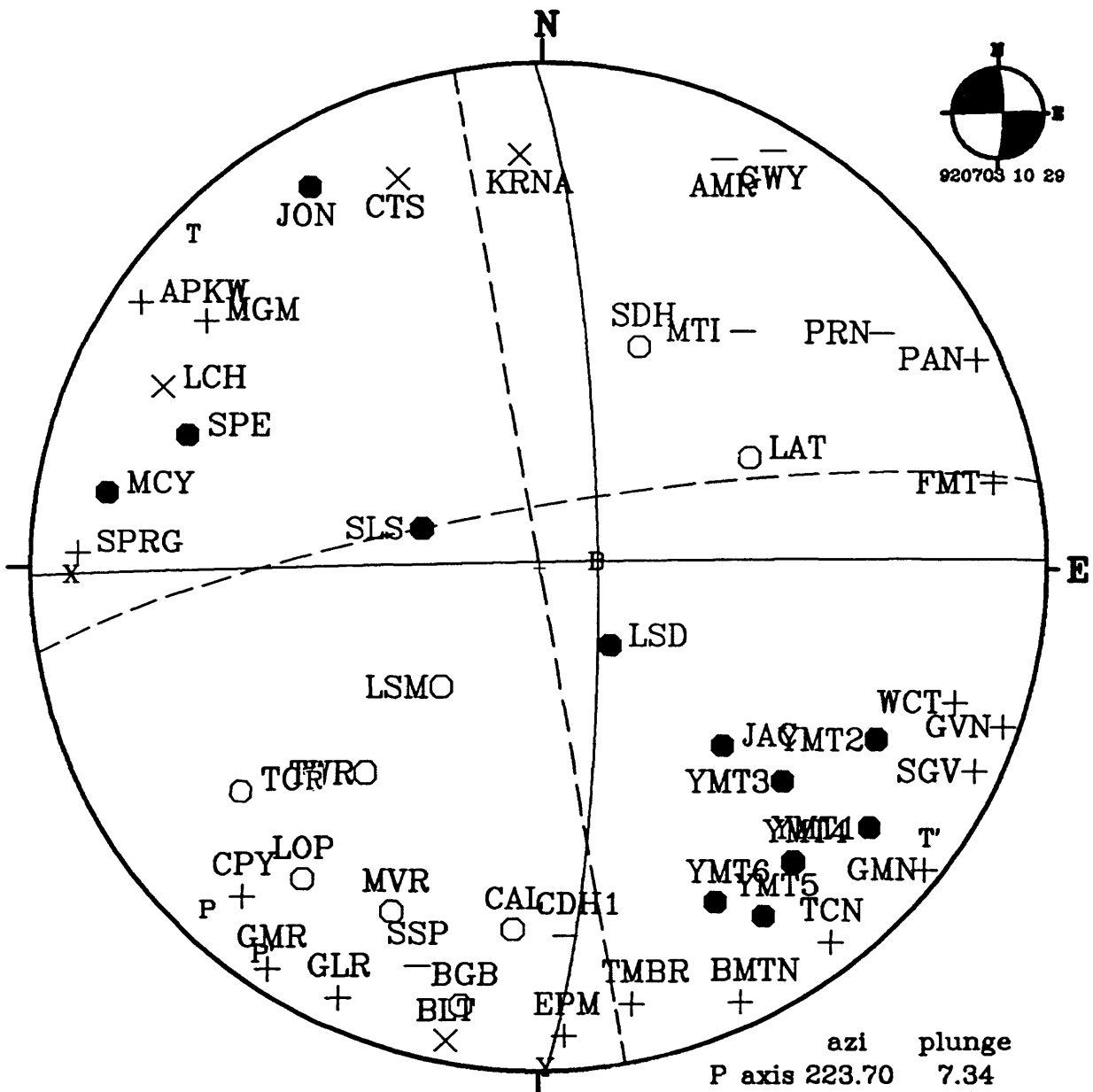
ORIGIN TIME: 920703 7 37 44.49

LAT N: 36.733 LONG W: 116.297

DEPTH, km: 7.82 +/- 0.1 ML: 2.5

Hypocenter computed using HYPOINVERSE-derived P-delays. Solutions are oblique normal slip/strike slip. Nodal plane constraint is good and is achieved from readings from the USGS Little Skull Mtn. temporary seismograph network. TCR is TCT with corrected polarity. Magnitude was computed from horizontal-component data.

	azi	plunge		strike	dip	rake
P axis	20.00	59.66	Soln 1	40.80	48.40	-48.10
T axis	282.53	4.35	Var 2'	36.70	46.00	-54.00
B axis	190.02	29.96	Var 2''	45.80	48.40	-48.10
X axis	77.30	33.82				
Y axis	310.80	41.60				



STRIPED HILLS

DATE&TIME: 920703 10 29 48.45

LAT: 36.710 LONG: 116.304

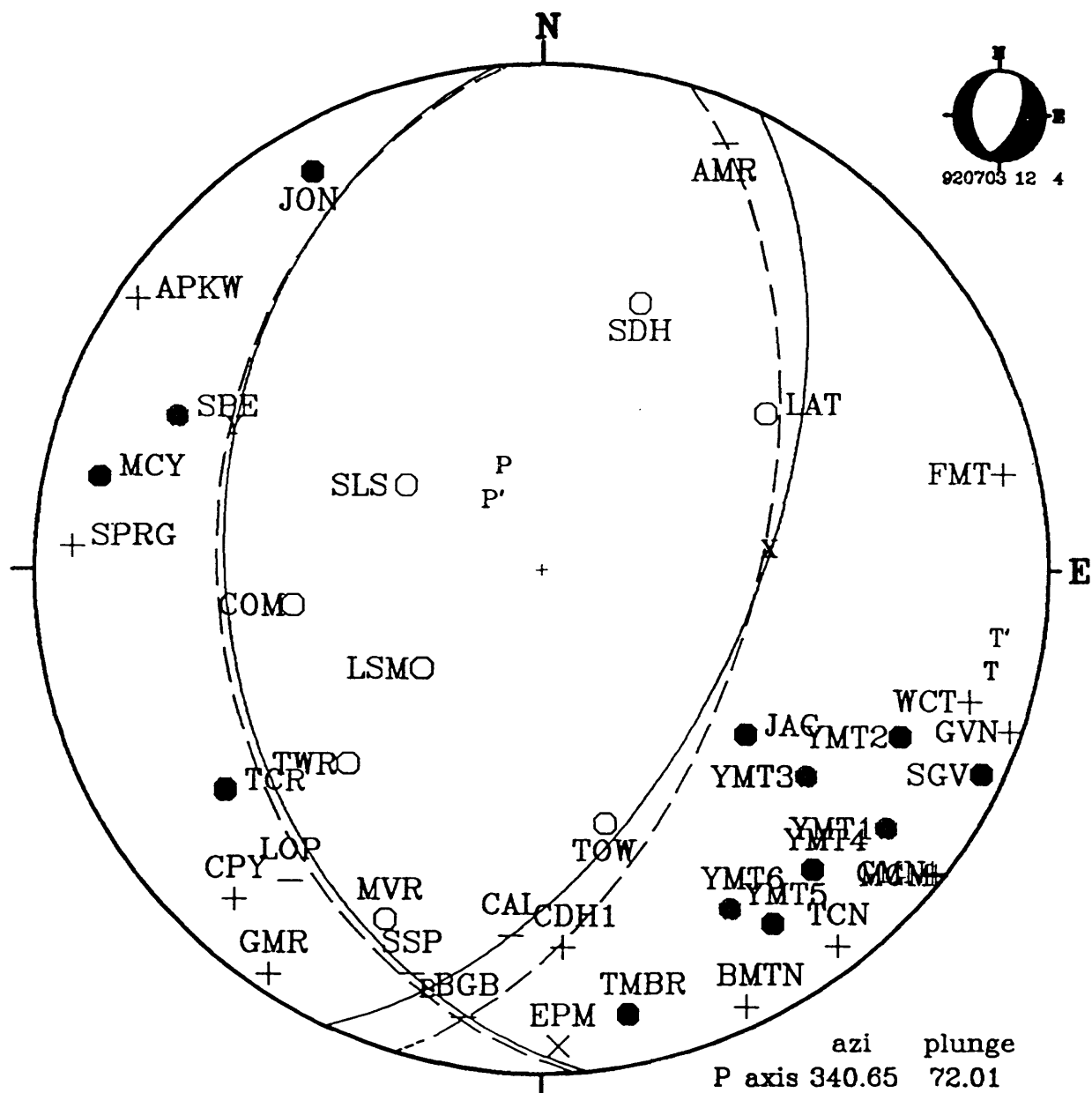
DEPTH, km: 9.59 +/- 0.3 ML: 2.3

DMIN (km)= 3.0

	azi	plunge
P axis	223.70	7.34
T axis	314.46	5.92
B axis	82.98	80.55
X axis	269.17	9.40
Y axis	179.00	1.00

	strike	dip	rake
Soln 1	269.00	89.00	-9.40
Var 2'	260.00	80.00	0.00

This earthquake's focal mechanism solutions are predominantly strike slip.



STRIPED HILLS

DATE&TIME: 920703 12 4 2.16

LAT: 36.721 LONG: 116.3063

DEPTH, km: 8.61 +/- 0.3 ML: 3.0

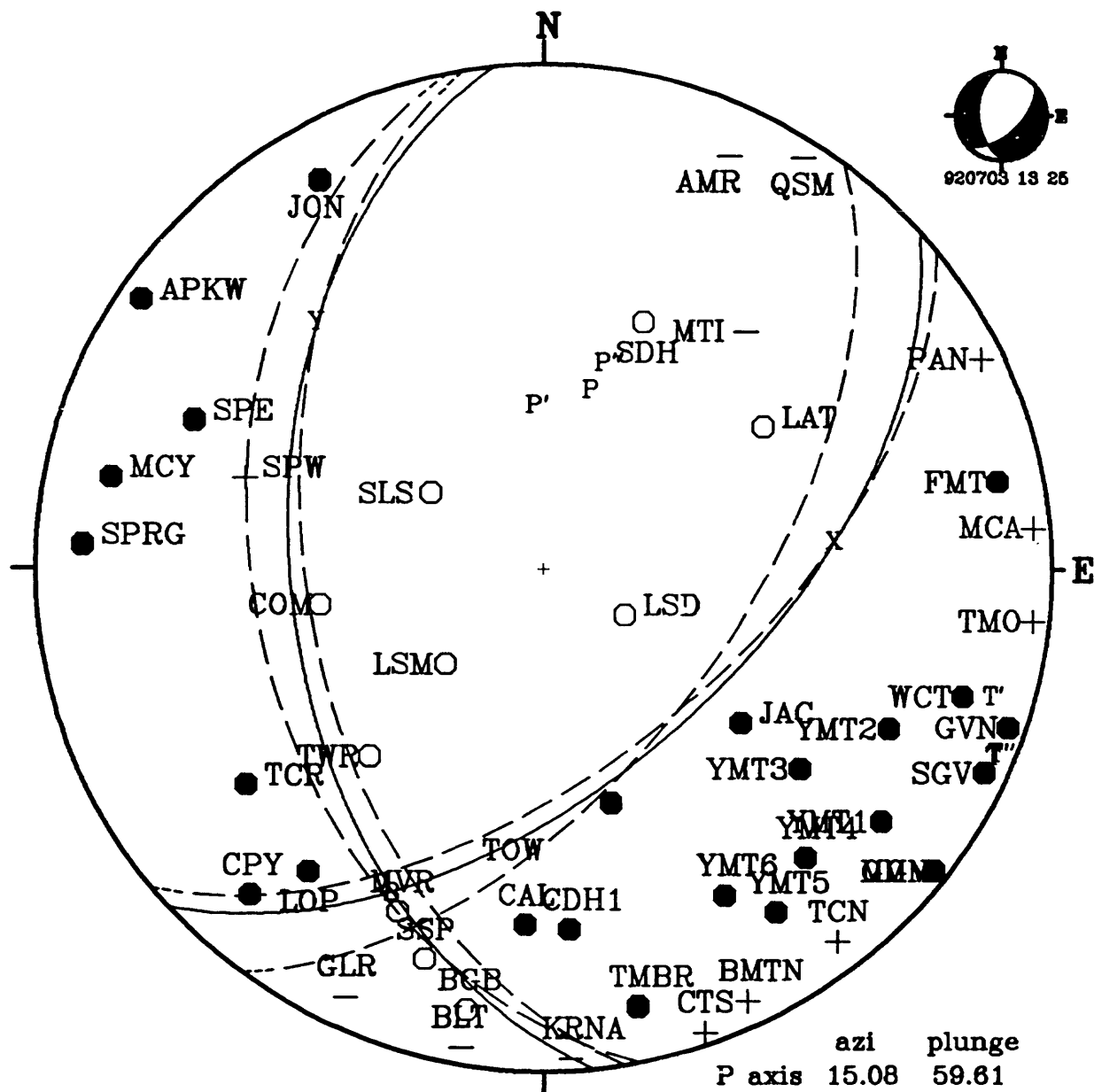
DMIN (km)= 3.9

	azi	plunge
P axis	340.65	72.01
T axis	102.42	9.70
B axis	195.05	15.00
X axis	84.73	52.35
Y axis	295.30	33.60

	strike	dip	rake
Soln 1	25.30	56.40	-71.90
Var 2'	16.90	55.60	-77.90

HYPQINVERSE hypocenter.
This earthquake's focal mechanism
solutions are predominantly
normal slip.

LOP. displaying an emergent P-wave start. is misfit.



STRIPED HILLS

ORIGIN TIME: 920703 13 25 16.13

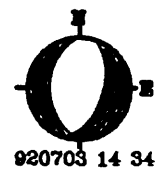
LAT N: 36.720 LONG W: 116.3025

DEPTH, km: 9.52 +/- 0.7 ML: 4.0

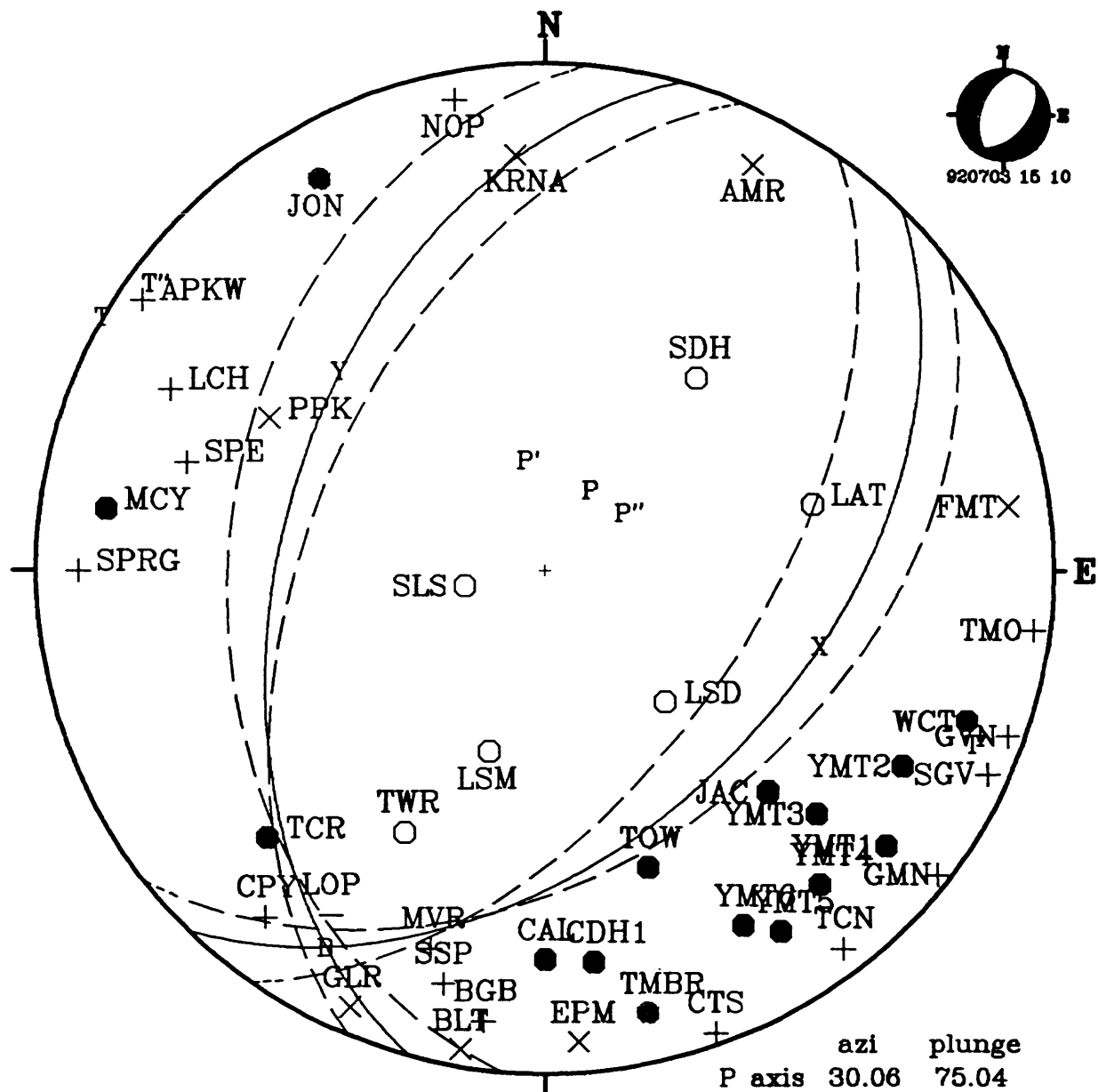
	azi	plunge
P axis	15.08	59.61
T axis	112.54	4.35
B axis	205.06	30.01
X axis	84.24	41.58
Y axis	317.80	33.80

	strike	dip	rake
Soln 1	47.80	56.20	-53.00
Var 2'	36.50	58.70	-60.40
Var 2''	50.70	58.20	-47.60

Hypocenter computed using HYPOINVERSE-derived P-delays. All solutions are oblique strike slip/normal slip. Nodal plane constraint obtained by readings from USGS temporary network around Little Skull Mtn.
TCR is TCT with corrected polarity. Magnitude (ML) from DR200 seismogram peak amplitudes.



	azi	plunge	
P axis	343.44	78.82	
T axis	99.11	4.89	
B axis	189.98	10.02	
X axis	88.27	48.94	
Y axis	288.30	39.30	
	strike	dip	rake
Soln 1	18.30	50.70	-77.00
Var 2'	21.70	41.00	-74.70
Var 2''	10.90	40.30	-82.20



STRIPED HILLS

DATE&TIME: 920703 15 10 18.07

LAT: 36.696 LONG: 116.290

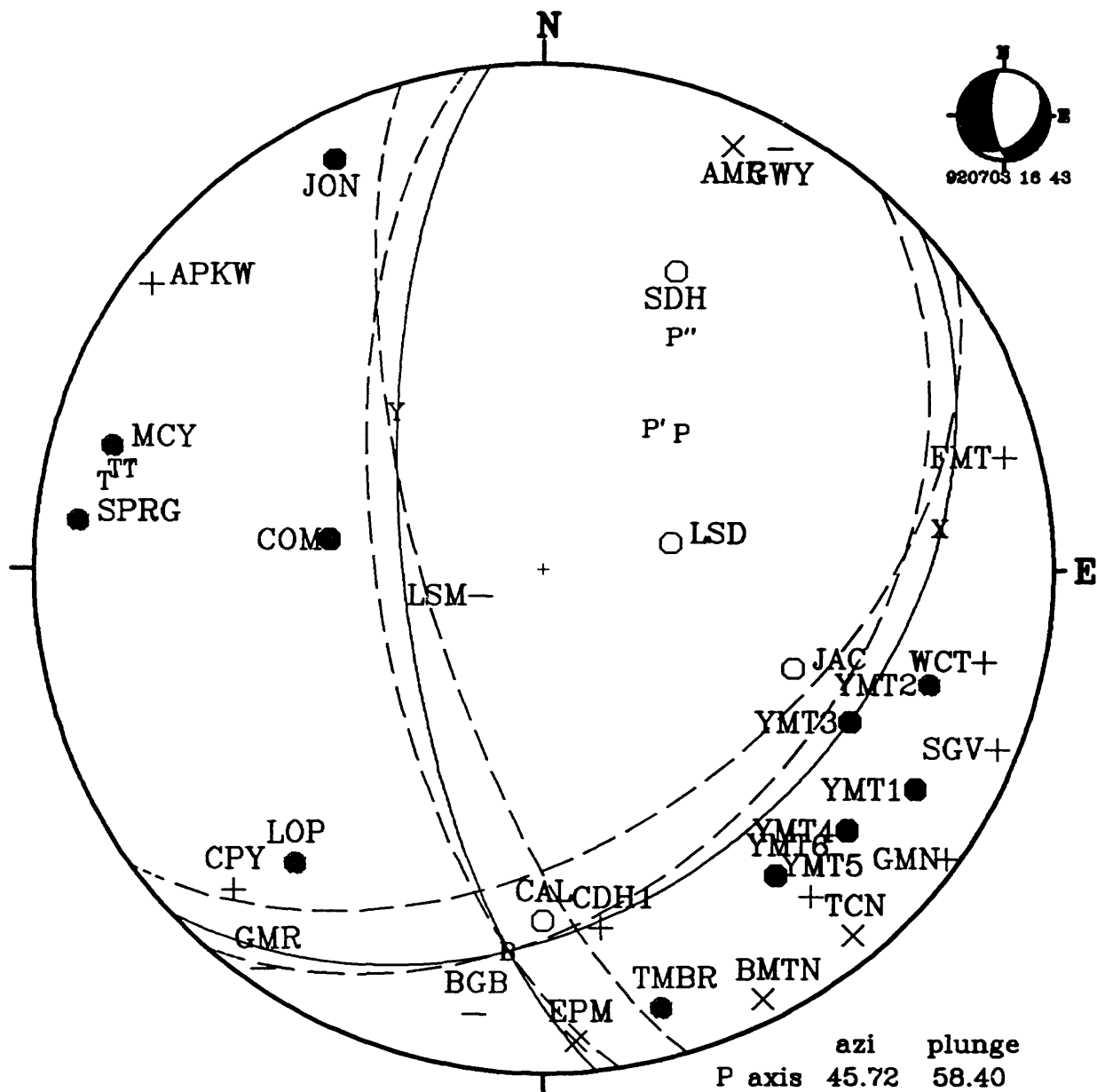
DEPTH, km: 8.77 +/- 0.2 ML: 2.5

DMIN (km)= 2.1

	azi	plunge
P axis	30.06	75.04
T axis	300.03	0.01
B axis	210.02	14.96
X axis	105.56	43.08
Y axis	314.50	43.10

	strike	dip	rake
Soln 1	44.50	46.90	-69.30
Var 2'	35.30	56.40	-71.90
Var 2''	52.10	42.30	-67.40

Hypocenter uses HYPOLINVERSE-derived station delays. Focal mechanism solutions are predominantly normal slip. Nodal planes are well constrained. This earthquake data include several readings from stations temporarily deployed around Little Skull Mtn.



STRIPED HILLS

DATE&TIME: 920703 16 43 5.62

LAT: 36.737 LONG: 116.290

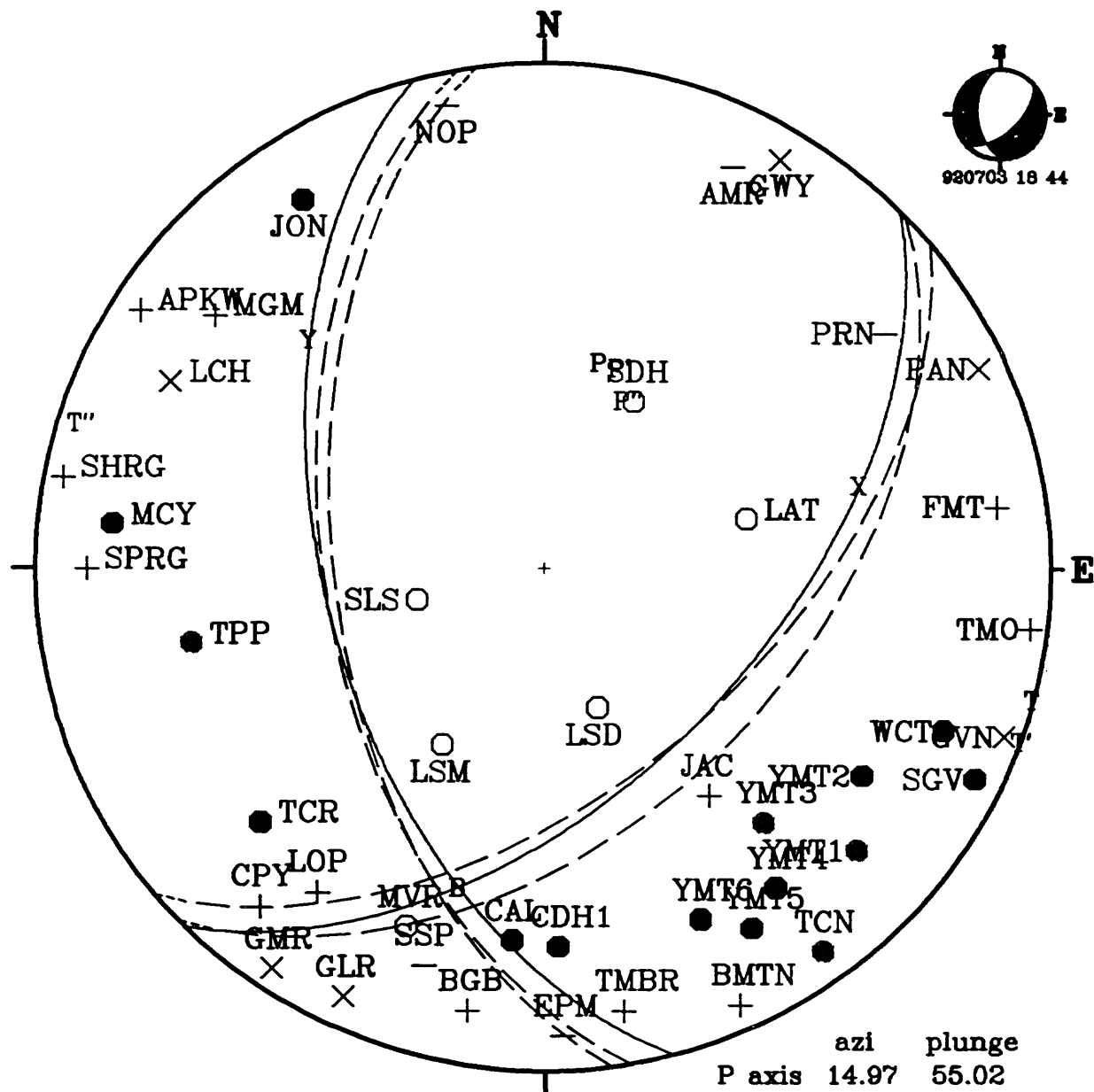
DEPTH, km: 8.41 +/- 0.1 ML: 2.7

DMIN (km)= 1.7

	azi	plunge
P axis	45.72	58.40
T axis	283.77	18.03
B axis	185.04	25.01
X axis	83.87	22.54
Y axis	317.20	55.20

	strike	dip	rake
Soln 1	47.20	34.80	-42.20
Var 2'	41.20	38.30	-47.00
Var 2''	54.00	46.00	-27.00

Hypocenter uses HYPOINVERSE-derived station delays. Solutions are oblique normal strike slip. Nodal planes are fairly well constrained. Temporary network DR200 station data are used in these solutions.



STRIPED HILLS

DATE&TIME: 920703 18 44 59.44

LAT: 36.692 LONG: 116.308

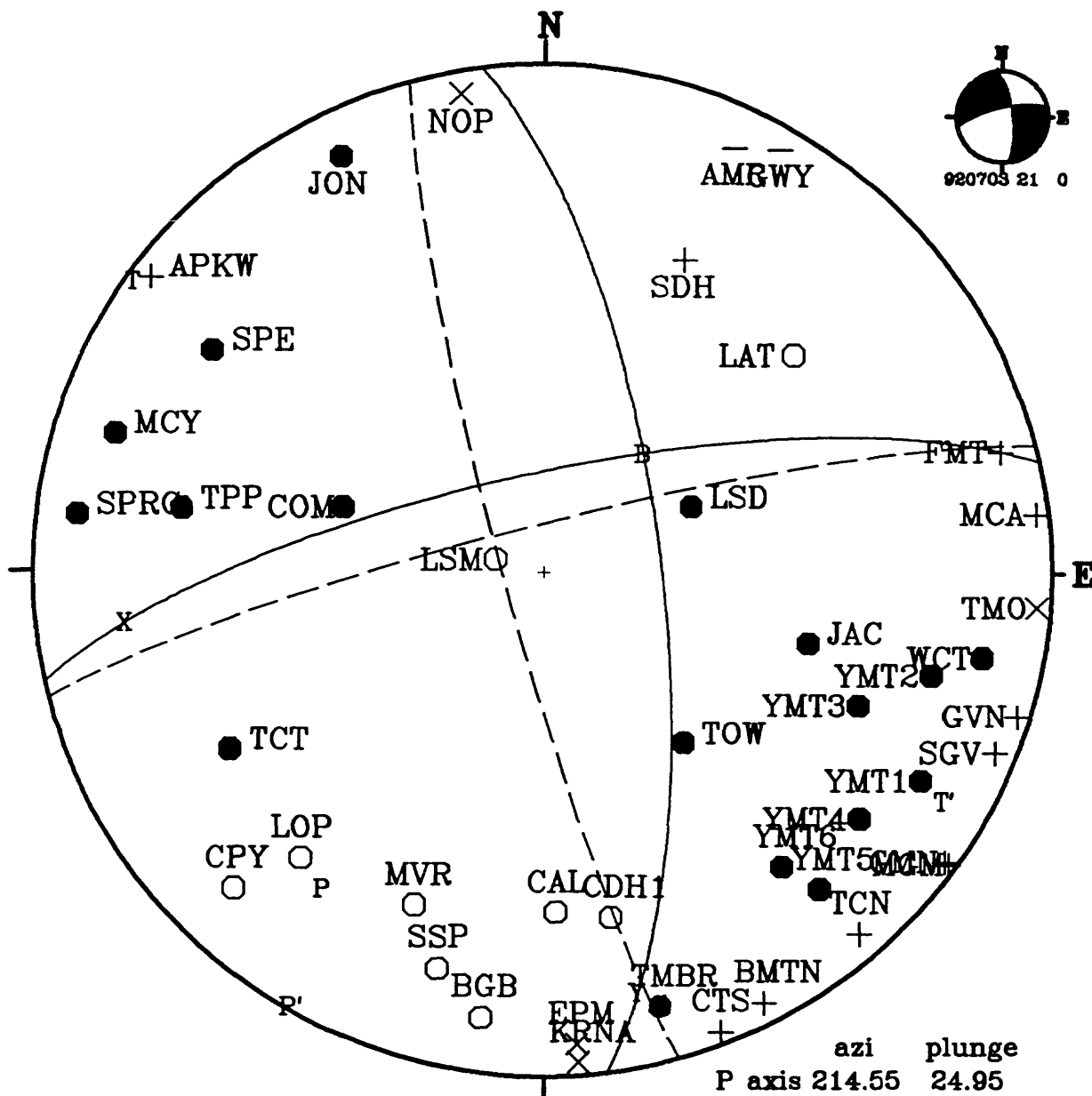
DEPTH, km: 9.93 +/- 0.2 ML: 2.4

DMIN (km)= 3.8

HYPOINVERSE SOLN. Added MEQ data May 5, 1993.
This earthquake's focal mechanism solutions
are oblique normal/strike slip.
Station BGB displays a polarity error.

	azi	plunge
P axis	14.97	55.02
T axis	104.97	0.00
B axis	194.98	34.98
X axis	75.14	35.41
Y axis	314.80	35.40

	strike	dip	rake
Soln 1	44.80	54.60	-45.30
Var 2'	49.80	54.60	-45.30
Var 2''	45.80	48.40	-48.10



STRIPED HILLS

DATE&TIME: 920703 21 0 9.68

LAT: 36.745 LONG: 116.2846

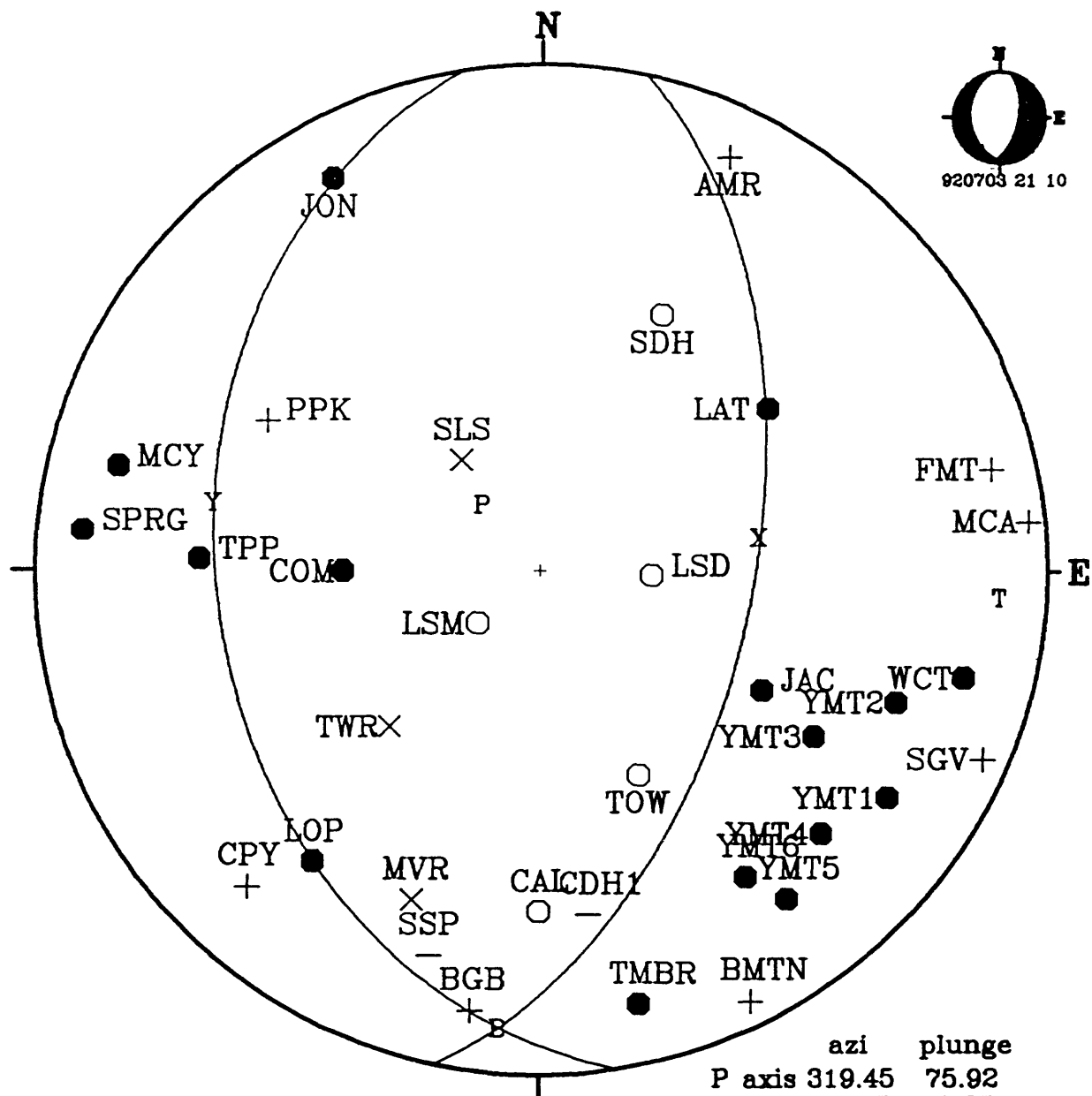
DEPTH, km: 8.61 +/- 0.3 ML: 3.0

DMIN (km)= 1.1

HYPOINVERSE hypocenter.

This earthquake's focal mechanism solutions are predominantly strike slip. The polarity error at TCT, a MED station with suspected reversed electronics, is the only impulsive misfit. A polarity error at SDH, though emergent and very ambiguous, is also present in all solutions.

	azi	plunge		
P axis	214.55	24.95		
T axis	305.53	2.11		
B axis	40.05	64.94		
X axis	262.87	18.93		
Y axis	167.30	15.80		
	strike	dip	rake	
Soln 1	257.30	74.20	-19.70	
Var 2'	255.40	82.40	6.50	
Var 2''	255.40	82.40	6.50	



STRIPED HILLS

DATE&TIME: 920703 21 10 54.05

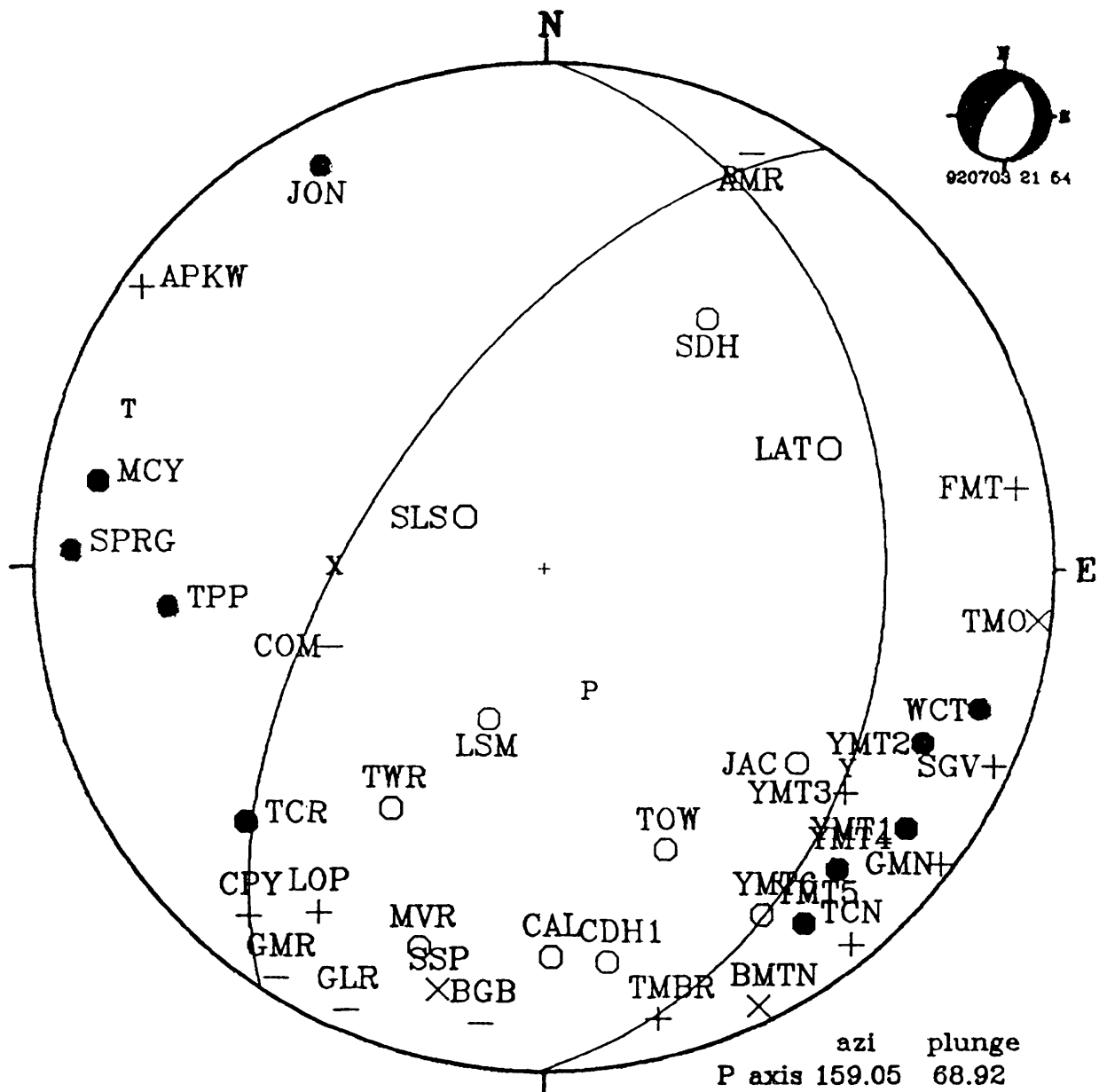
LAT: 36.730 LONG: 116.2917

DEPTH, km: 9.87 +/- 0.4 ML: 3.1

DMIN (km)= 2.5

	azi	plunge	
P axis	319.45	75.92	
T axis	93.25	9.85	
B axis	184.99	9.96	
X axis	81.12	53.78	
Y axis	281.90	34.40	
	strike	dip	rake
Soln 1	11.90	55.60	-77.90

This focal mechanism solution uses hypoinverse hypocenter data. The polarity error at COM, a nearby DR200 station, makes this a lower quality solution. The polarity errors at BGB and PPK are for less distinct arrivals.



STRIPED HILLS

DATE&TIME: 920703 21 54 47.69

LAT: 36.710 LONG: 116.287

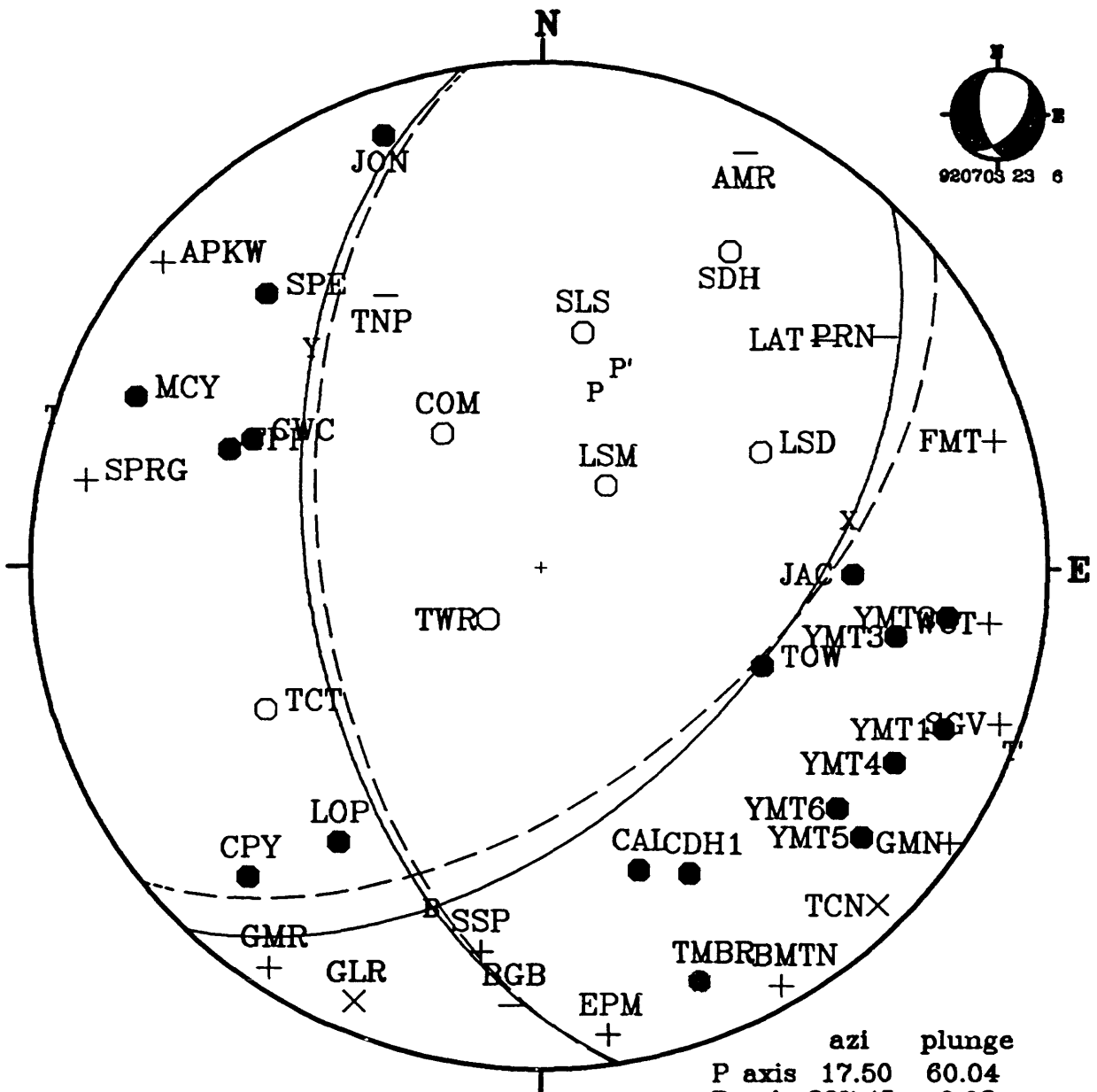
DEPTH, km: 7.84 +/- 0.5 ML: 3.1

DMIN (km)= 2.1

	azi	plunge	
P axis	159.05	68.92	
T axis	291.03	14.46	
B axis	24.99	15.00	
X axis	270.86	56.75	
Y axis	123.50	28.90	
	strike	dip	rake
Soln 1	213.50	61.10	-72.80

This focal mechanism solution for a Little Skull Mountain aftershock (HYP071 hypocenter). A polarity error at LOP occurs for all solutions, but the first arrival is very emergent.

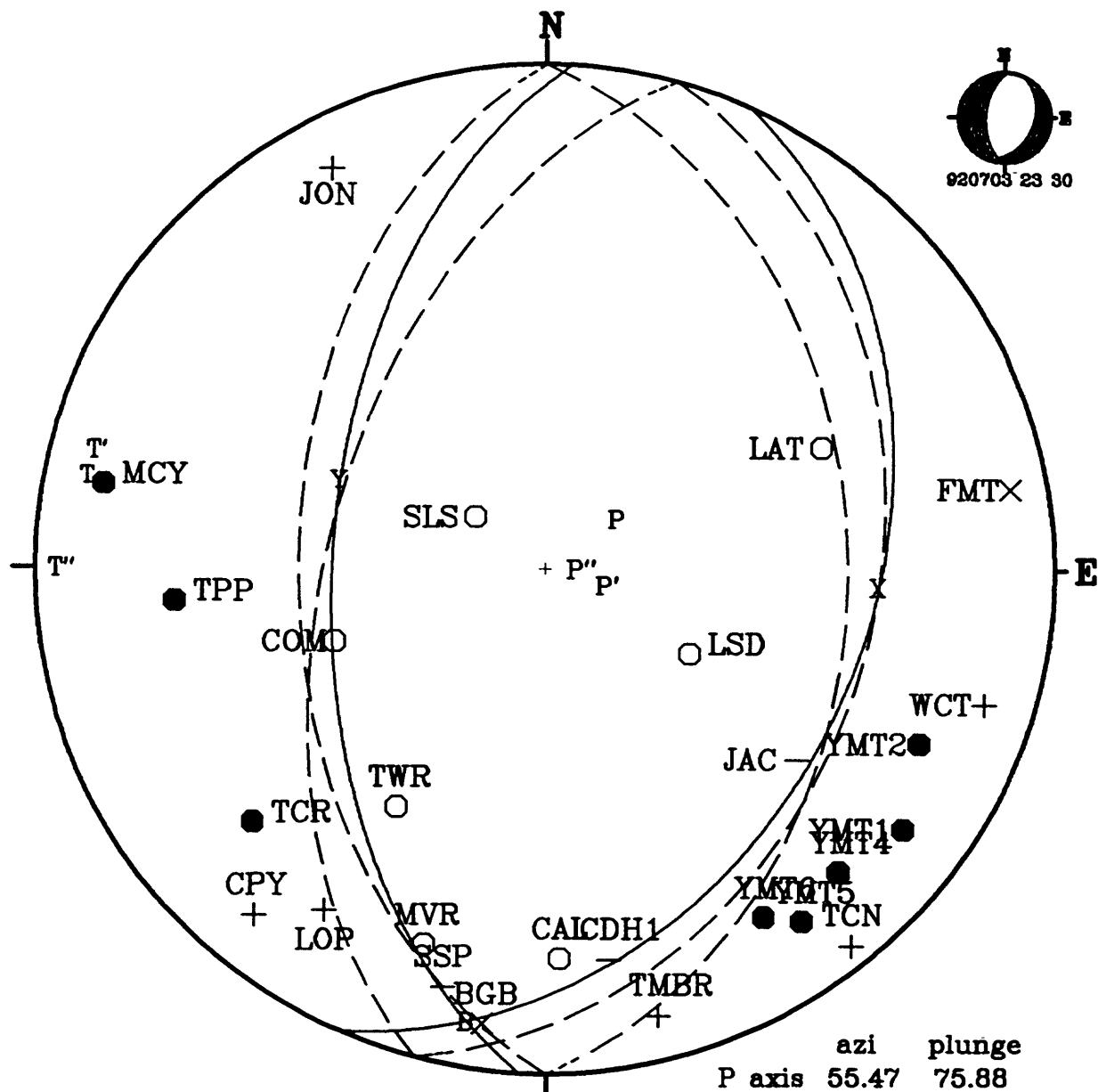
Magnitude is based on LSM's on-scale horizontal-component S-amplitudes.



GEORGES WATER
 DATE&TIME: 920703 23 6 55.42
 LAT: 36.762 LONG: 116.253
 DEPTH, km: 8.64 +/- 0.2 ML: 3.0
 DMIN (km)= 1.9

The hypocenter uses station delays
 from HYPOINVERSE. A few readings
 from University of Nevada at Reno
 are included. Magnitude estimate is rough.
 Station TCT has suspected reverse polarity.

	azi	plunge		
P axis	17.50	60.04		
T axis	287.45	0.02		
B axis	197.44	29.96		
X axis	80.92	37.76		
Y axis	314.00	37.80		
	strike	dip	rake	
Soln 1	44.00	52.20	-50.80	
Var 2'	51.20	54.60	-45.30	



STRIPED HILLS

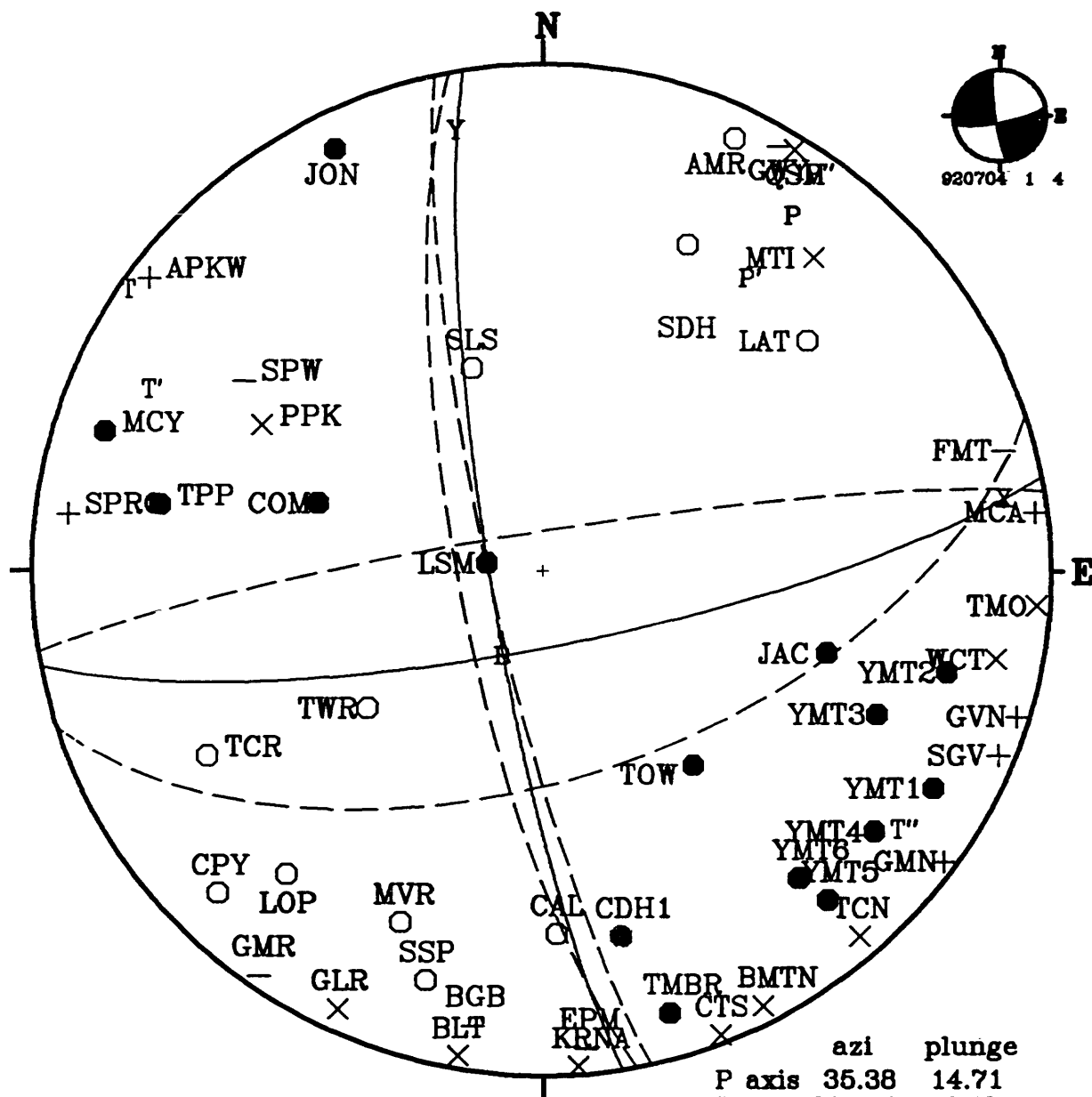
ORIGIN TIME: 920703 23 30 36.51

LAT N: 36.711 LONG W: 116.286

DEPTH, km: 8.02 +/- 0.1 ML: 2.5

Hypocenter computed using HYPOINVERSE-derived P-delays. Solutions are predominantly normal slip. Nodal plane constraint is good and is achieved from readings from the USGS Little Skull Mtn. temporary seismograph network.

	azi	plunge	
P axis	55.47	75.88	
T axis	281.72	9.87	
B axis	189.96	10.00	
X axis	93.03	34.37	
Y axis	293.90	53.80	
Soln	strike	dip	rake
1	23.90	36.20	-72.90
2'	195.00	55.00	-90.00
2''	180.00	50.00	-90.00



STRIPED HILLS

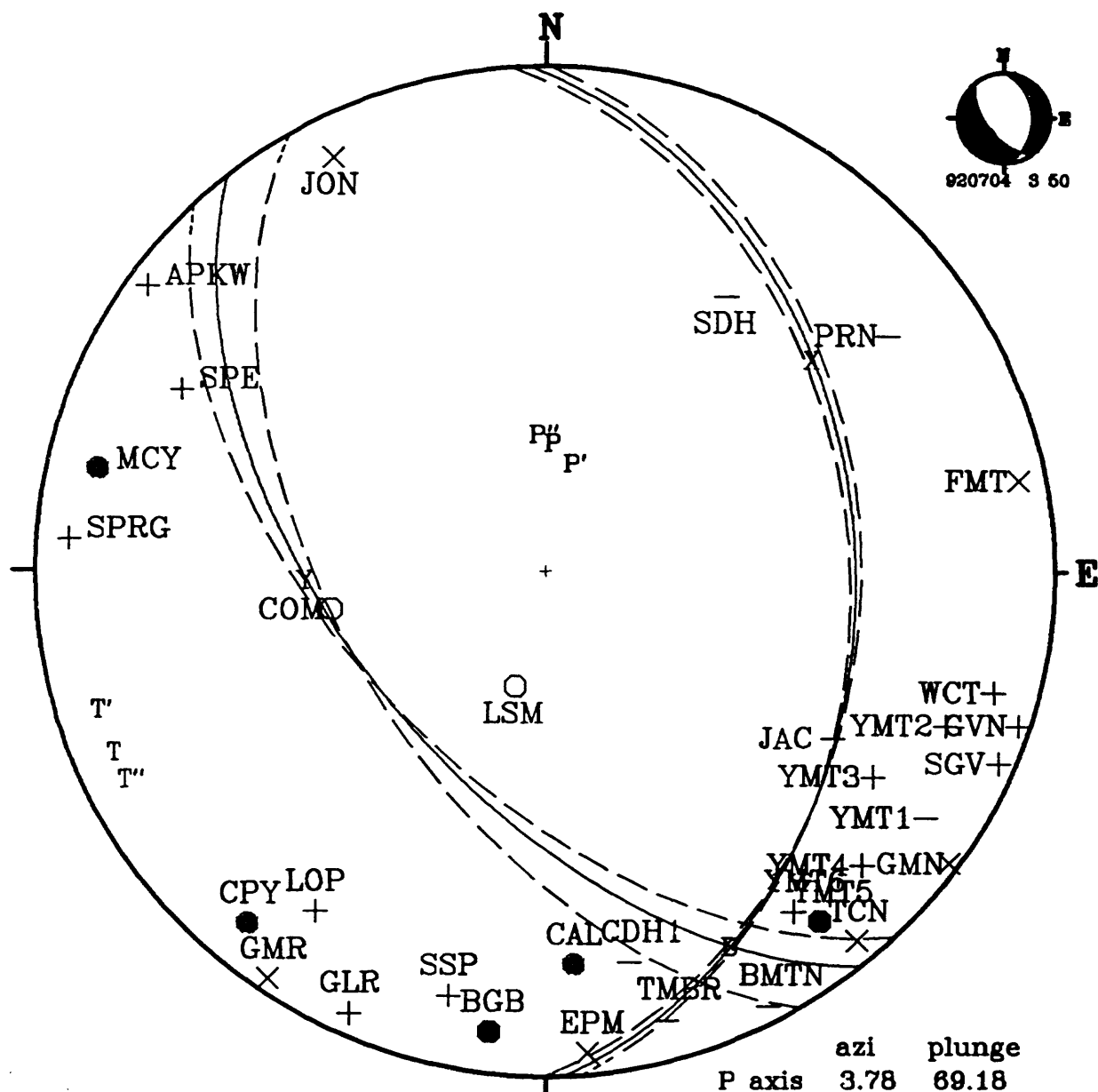
ORIGIN TIME: 920704 1 4 30.80

LAT N: 36.744 LONG W: 116.285

DEPTH, km: 7.35 +/- 0.2 ML: 2.7

Hypocenter computed using HYPOINVERSE-derived P-delays. Solutions are predominantly strike slip. Nodal plane constraint is good and is achieved from readings from the USGS Little Skull Mtn. temporary seismograph network. Note shallowly dipping nodal plane. TCR is TCT with corrected polarity. Station SPW displays a polarity error. Magnitude was computed from horizontal-component data.

	azi	plunge		strike	dip	rake
P axis	35.38	14.71	Soln 1	79.10	77.80	-8.70
T axis	304.70	2.57	Var 2'	71.90	56.40	-10.30
B axis	205.01	75.05	Var 2''	260.80	83.70	13.60
X axis	80.95	8.50				
Y axis	349.10	12.20				



STRIPED HILLS

DATE&TIME: 920704 3 50 19.39

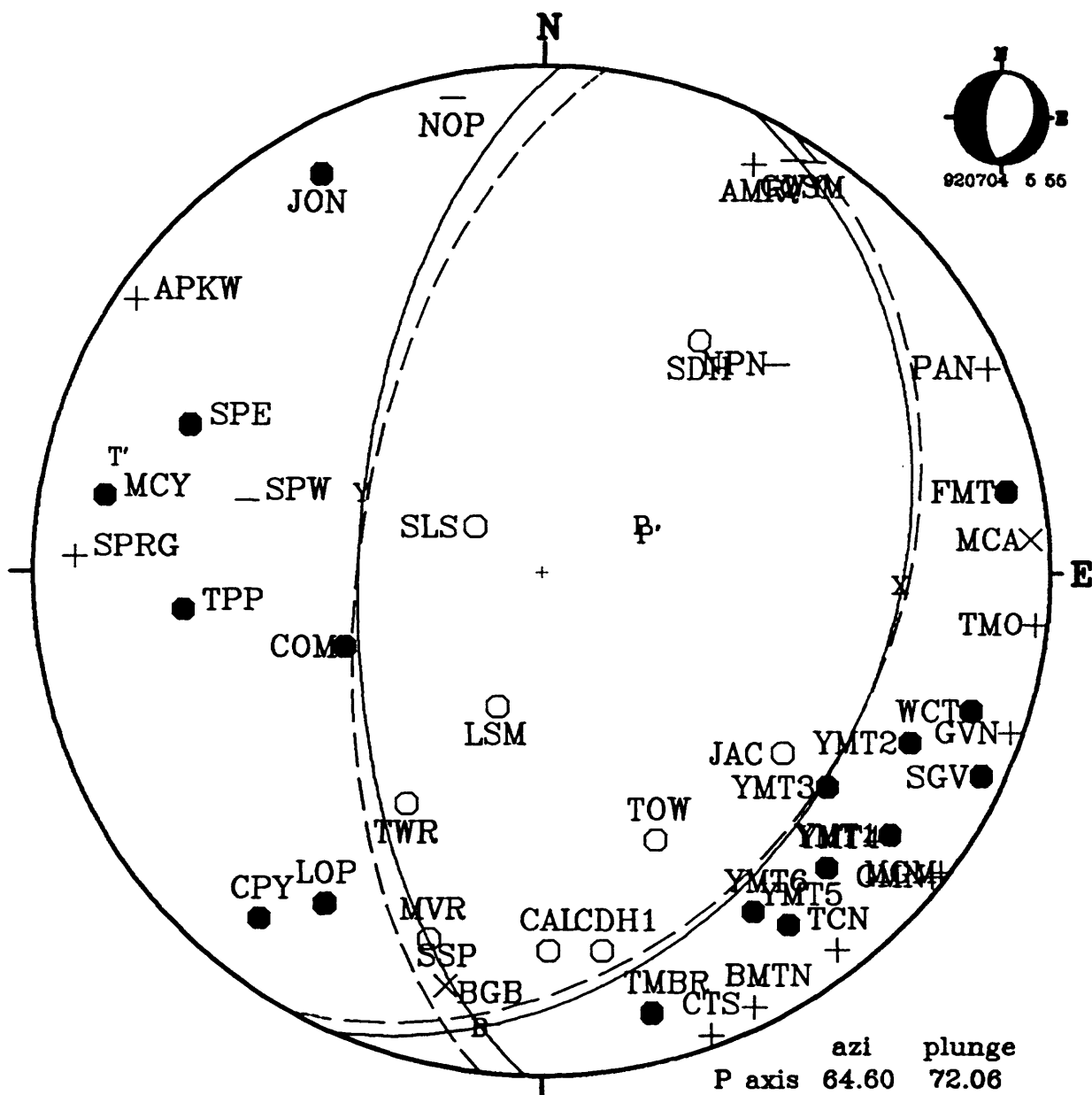
LAT: 36.720 LONG: 116.279

DEPTH, km: 7.22 +/- 0.2 ML: 3.0

DMIN (km)= 2.5

Hypocenter uses HYPOINVERSE-derived station delays. Solutions are predominantly normal slip. Nodal planes are well constrained. Temporary network DR200 station data are used in these solutions. The polarity error at PRN is for an ambiguous arrival. YMT1 and CDH1 display less uncertain polarity anomalies. MEQ data are not yet available for this earthquake.

	azi	plunge	
P axis	3.78	69.18	
T axis	246.98	9.73	
B axis	153.74	18.22	
X axis	51.51	32.78	
Y axis	268.00	51.30	
	strike	dip	rake
Soln 1	358.00	38.70	-60.00
Var 2'	0.30	37.70	-65.00
Var 2"	358.00	39.70	-57.60



STRIPED HILLS

DATE&TIME: 920704 5 55 33.48

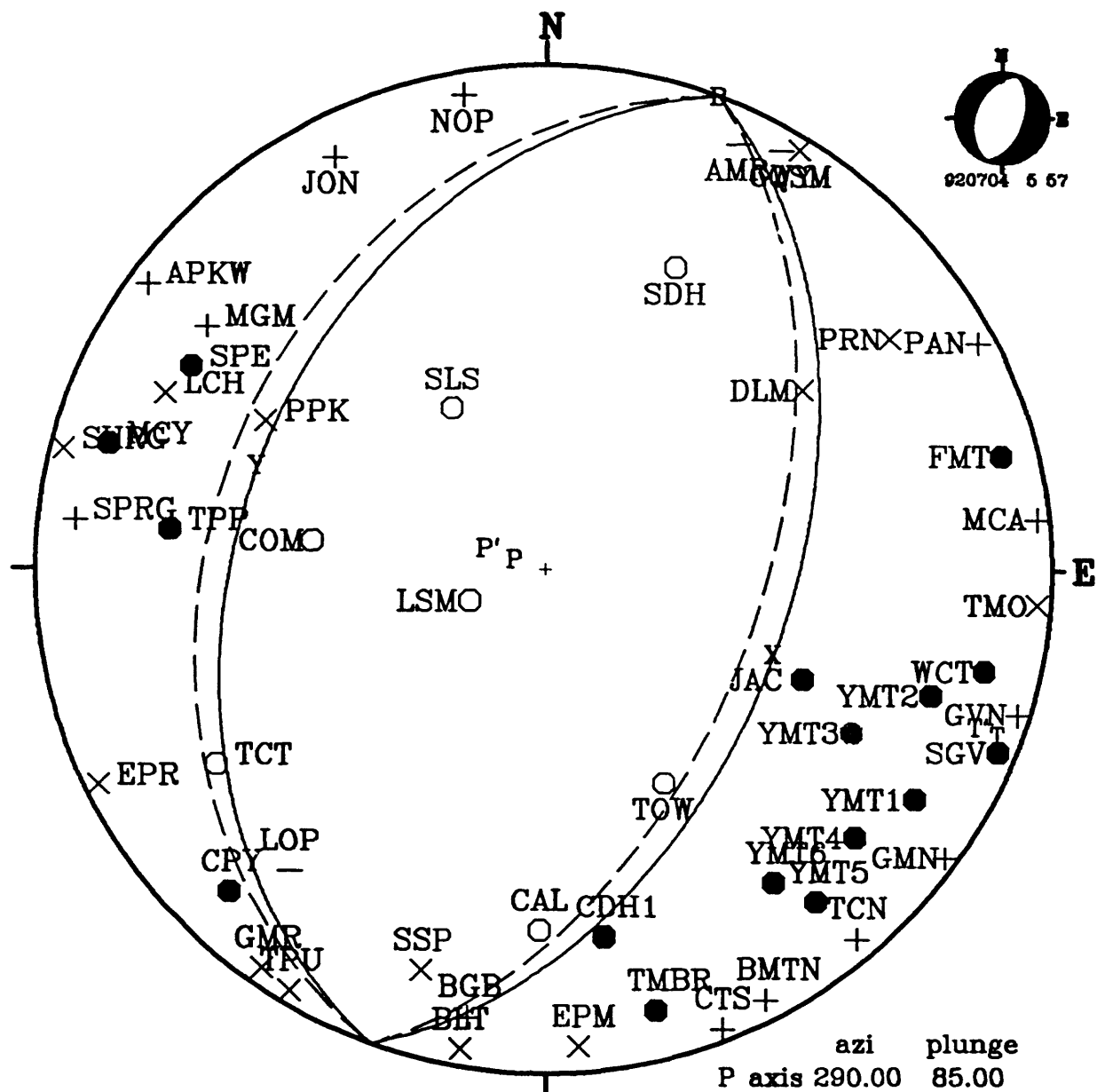
LAT: 36.711 LONG: 116.2853

DEPTH, km: 8.77 +/- 0.3 ML: 2.7

DMIN (km)= 3.7

	azi	plunge	
P axis	64.60	72.06	
T axis	280.24	14.74	
B axis	187.59	9.99	
X axis	91.86	29.53	
Y axis	294.30	58.50	
	strike	dip	rake
Soln 1	24.30	31.50	-70.60
Var 2'	29.40	31.50	-70.60

HYPOINVERSE hypocenter data used.
The polarity errors at AMR, NOP, and QSM
are for weak arrivals. SPV is also
emergent, but is a much nearer station
to the hypocenter. The alternative solution, which
substitutes an error at BGB for one at QSM,
is similar.



STRIPED HILLS

DATE&TIME: 920704 5 57 30.62

LAT: 36.736 LONG: 116.292

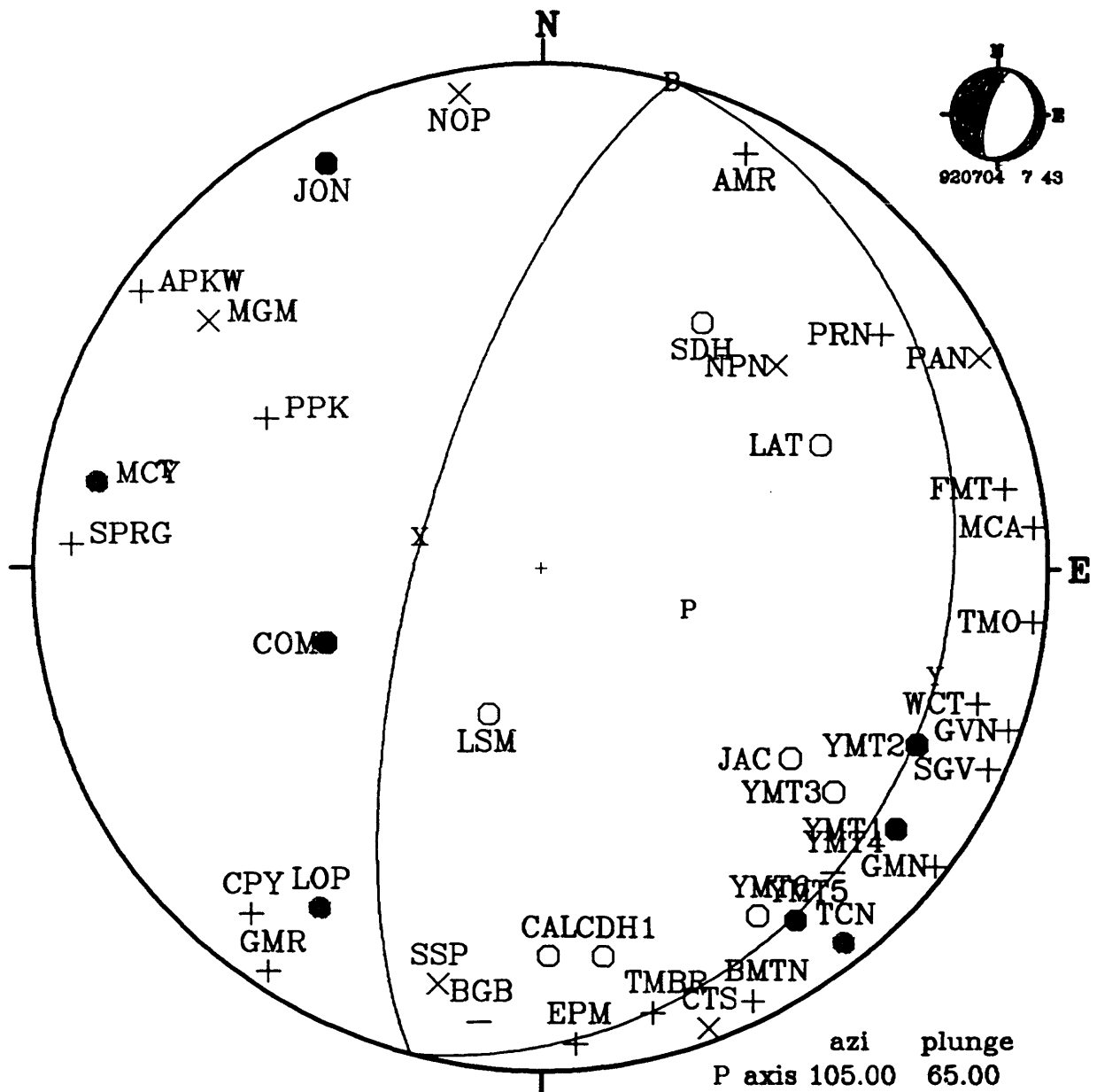
DEPTH, km: 7.94 +/- 0.2 ML: 3.2

DMIN (km)= 2.0

	azi	plunge
P axis	290.00	85.00
T axis	110.00	5.00
B axis	20.00	0.00
X axis	110.00	50.00
Y axis	290.00	40.00

	strike	dip	rake
Soln 1	20.00	50.00	-90.00
Var 2'	20.00	55.00	-90.00

The hypocenter is derived using
station delays obtained from HYPOINVERSE.
Station TCT has suspected reverse polarity.



STRIPED HILLS

DATE&TIME: 920704 7 43 32.39

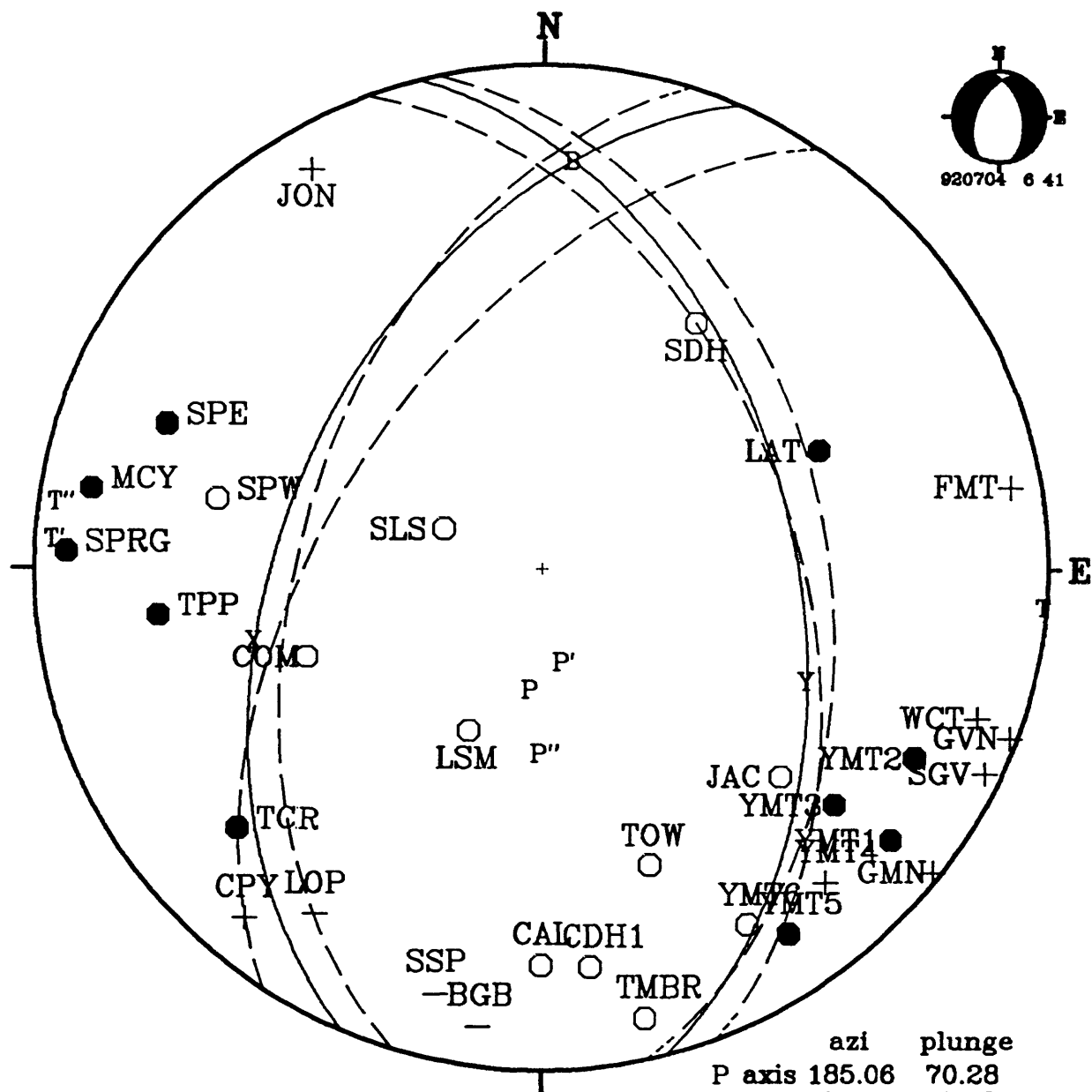
LAT: 36.711 LONG: 116.286

DEPTH, km: 7.95 +/- 0.2 ML: 2.4

DMIN (km)= 3.7

	azi	plunge	
P axis	105.00	65.00	
T axis	285.00	25.00	
B axis	15.00	0.00	
X axis	285.00	70.00	
Y axis	105.00	20.00	
	strike	dip	rake
Soln 1	195.00	70.00	-90.00

Hypocenter uses HYPOINVERSE-derived station delays. Solutions are normal slip. Nodal planes are extremely well constrained. Temporary network DR200 station data are used in these solutions. Note the shallow dipping nodal plane (dipping to the east).



STRIPED HILLS

DATE&TIME: 920704 6 41 37.02

LAT: 36.708 LONG: 116.2911

DEPTH, km: 7.25 +/- 0.4 ML: 2.9

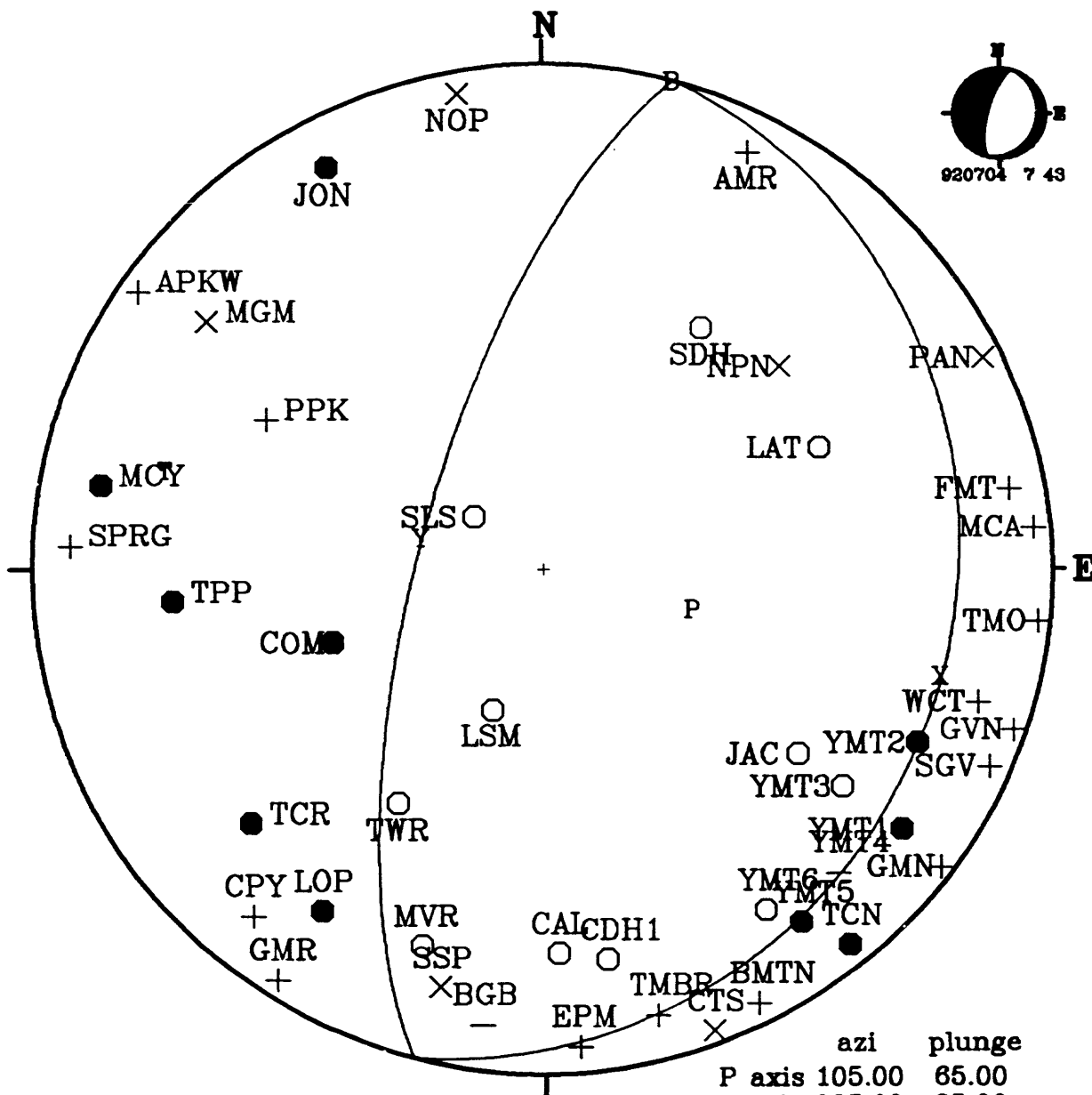
DMIN (km)= 2.2

HYPQINVERSE SOLUTION.

This focal mechanism solution for a Little Skull Mtn aftershock is predominantly normal slip. TCR is TCT with corrected polarity.

Magnitude estimate is from LSM horiz component station.

	azi	plunge	
P axis	185.06	70.28	
T axis	94.28	0.28	
B axis	4.17	19.72	
X axis	255.71	41.46	
Y axis	113.00	42.00	
	strike	dip	rake
Soln 1	203.00	48.00	-63.00
Var 2'	197.00	51.00	-70.70
Var 2''	213.00	56.00	-53.00



STRIPED HILLS

DATE&TIME: 920704 7 43 32.38

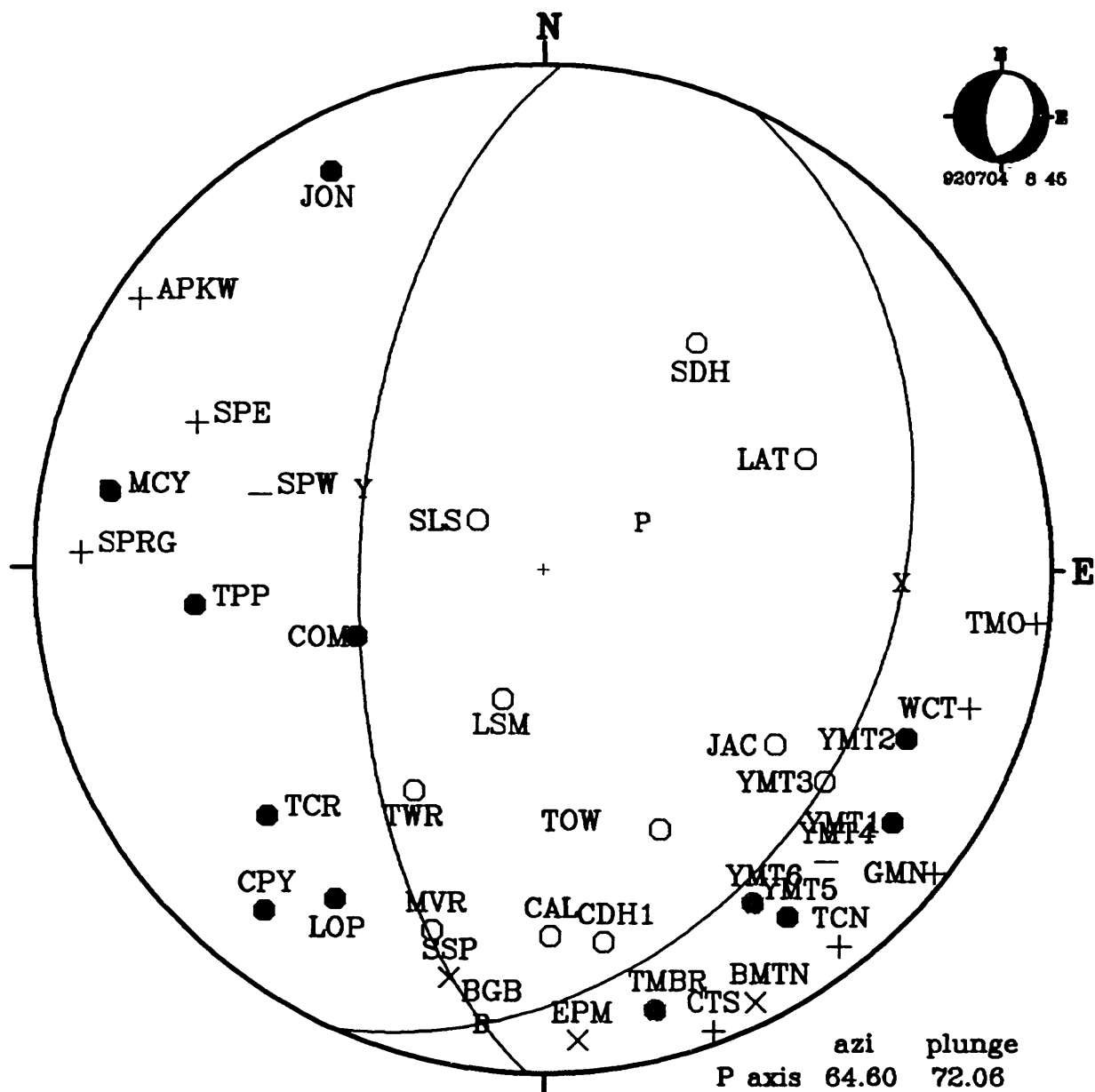
LAT: 36.712 LONG: 116.286

DEPTH, km: 8.11 +/- 0.2 ML: 2.8

DMIN (km)= 2.1

Hypocenter computed using HYPOINVERSE-derived P-delays. Solutions are normal slip. Nodal plane constraint is good and is achieved from readings from the USGS Little Skull Mtn. temporary seismograph network. Note shallowly dipping nodal plane. TCR is TCT with corrected polarity. Magnitude was computed from horizontal-component data.

	azi	plunge	
P axis	105.00	65.00	
T axis	285.00	25.00	
B axis	15.00	0.00	
X axis	105.00	20.00	
Y axis	285.00	70.00	
	strike	dip	rake
Soln 1	15.00	20.00	-90.00

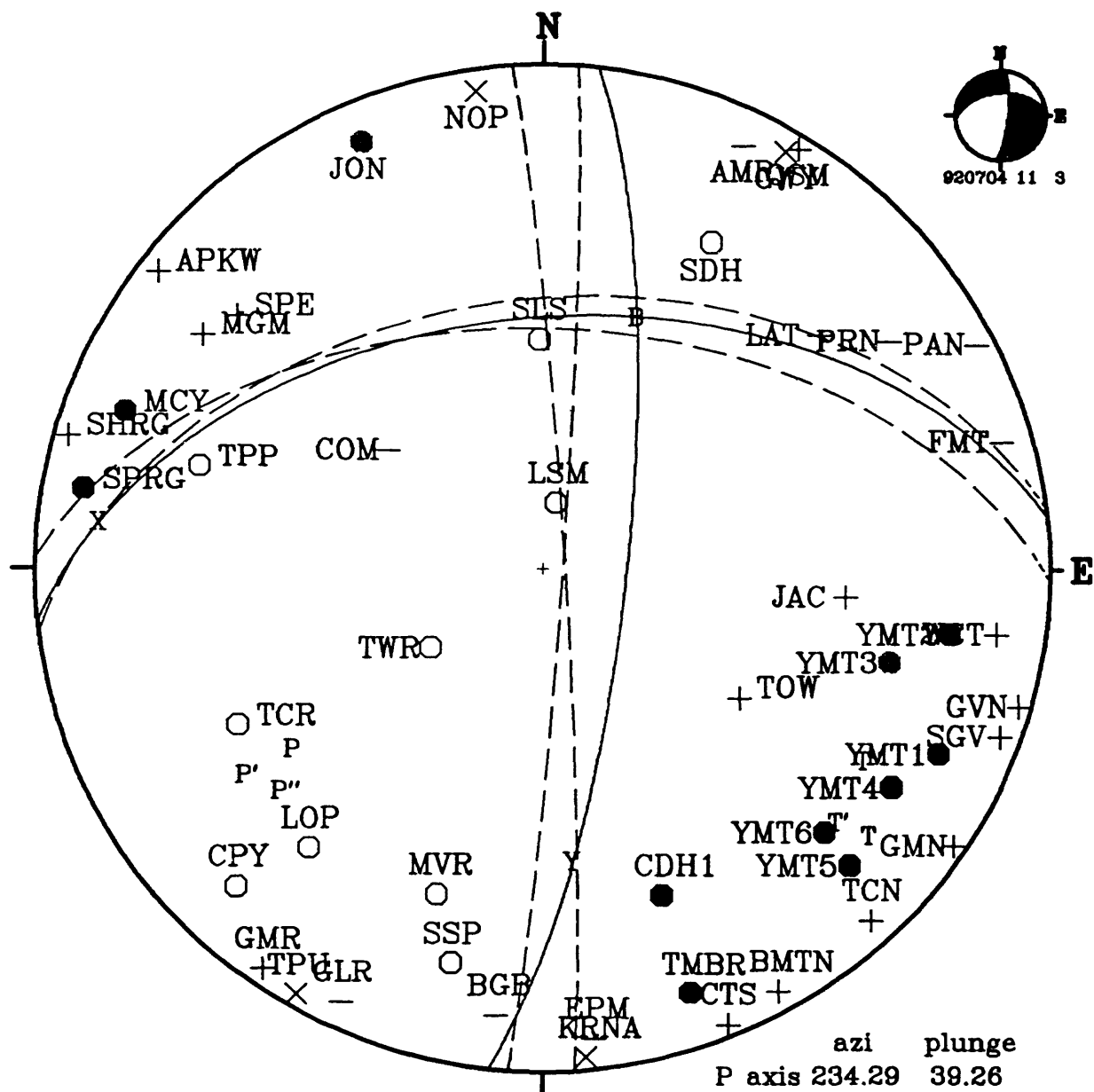


STRIPED HILLS

ORIGIN TIME: 920704 8 45 30.52
 LAT N: 36.711 LONG W: 116.2845
 DEPTH, km: 9.17 +/- 0.4 ML: 3.2

	azi	plunge	
P axis	64.60	72.06	
T axis	280.24	14.74	
B axis	187.59	9.99	
X axis	91.86	29.53	
Y axis	294.30	58.50	
	strike	dip	rake
Soln 1	24.30	31.50	-70.60

Hypocenter computed using HYPOINVERSE-derived P-delays. Solutions are predominantly normal slip. Nodal plane constraint is good and is achieved from readings from the USGS Little Skull Mtn. temporary seismograph network. Note shallowly dipping nodal plane. TCR is TCT with corrected polarity. Stations SPW and YMT4 display polarity errors. Magnitude was computed from clipped horizontal-component data.



GEORGES WATER

DATE&TIME: 920704 11 3 37.00

LAT: 36.757 LONG: 116.269

DEPTH, km: 8.11 +/- 0.2 ML: 3.1

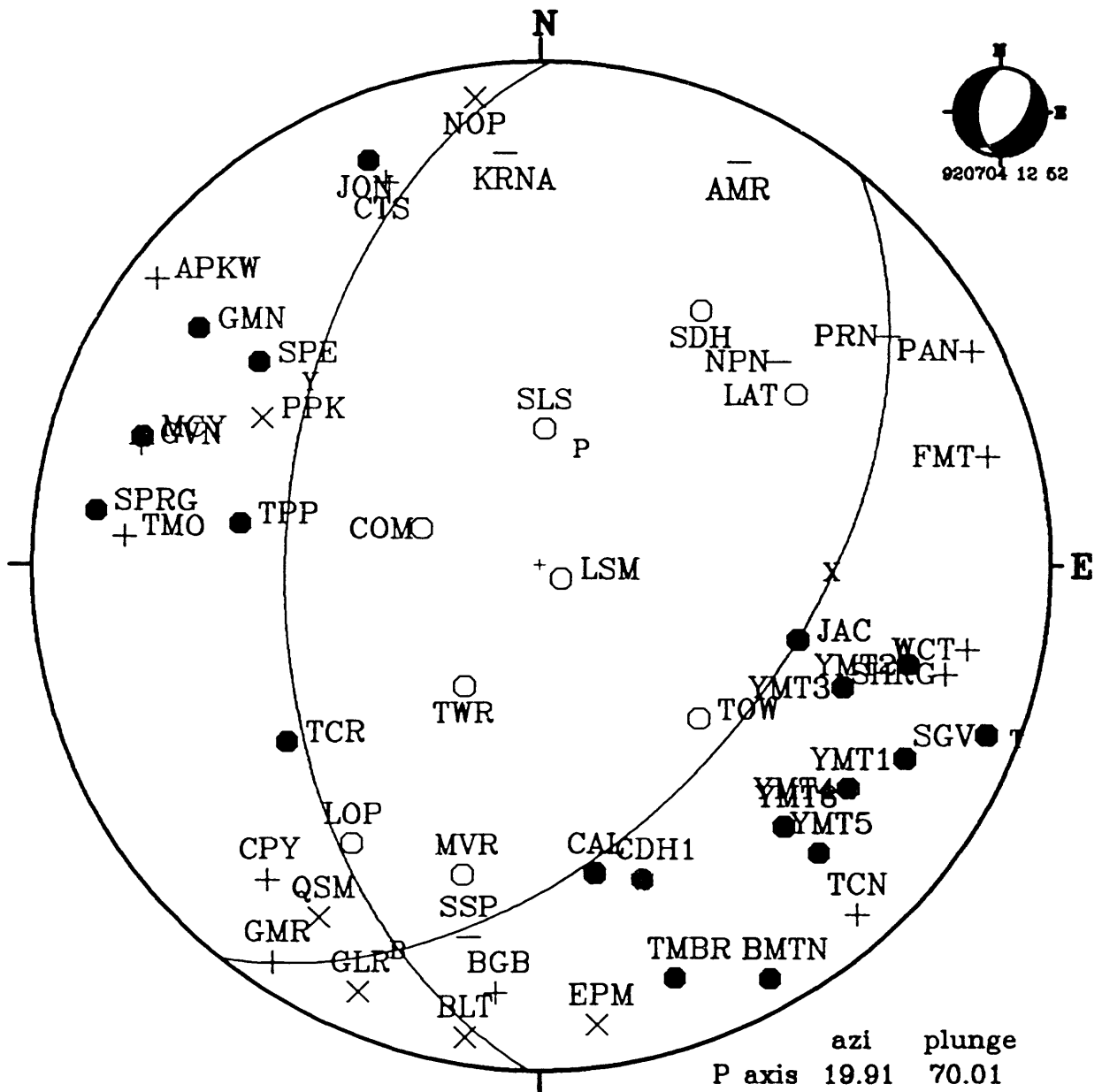
DMIN (km)= 1.6

	azi	plunge
P axis	234.29	39.26
T axis	129.06	17.82
B axis	20.08	45.33
X axis	276.17	13.36
Y axis	174.00	41.60

	strike	dip	rake
Soln 1	264.00	48.40	-18.00
Var 2'	271.30	50.20	-4.10
Var 2''	262.90	45.20	-5.00

Hypocenter uses HYPOLINVERSE-derived station delays. Focal mech solutions are predominantly strike slip. Nodal planes are relatively well constrained. This earthquake data include several readings from stations temporarily deployed around Little Skull Mtn. Station TCR is TCT with polarity reversed from reported. Polarity errors at EPM, DSM, and GMR are for emergent ambiguous arrivals.

Magnitude estimate is rough, based on LSM horiz-comp. amplitude.



STRIPED HILLS

DATE&TIME: 920704 12 52 12.28

LAT: 36.739 LONG: 116.265

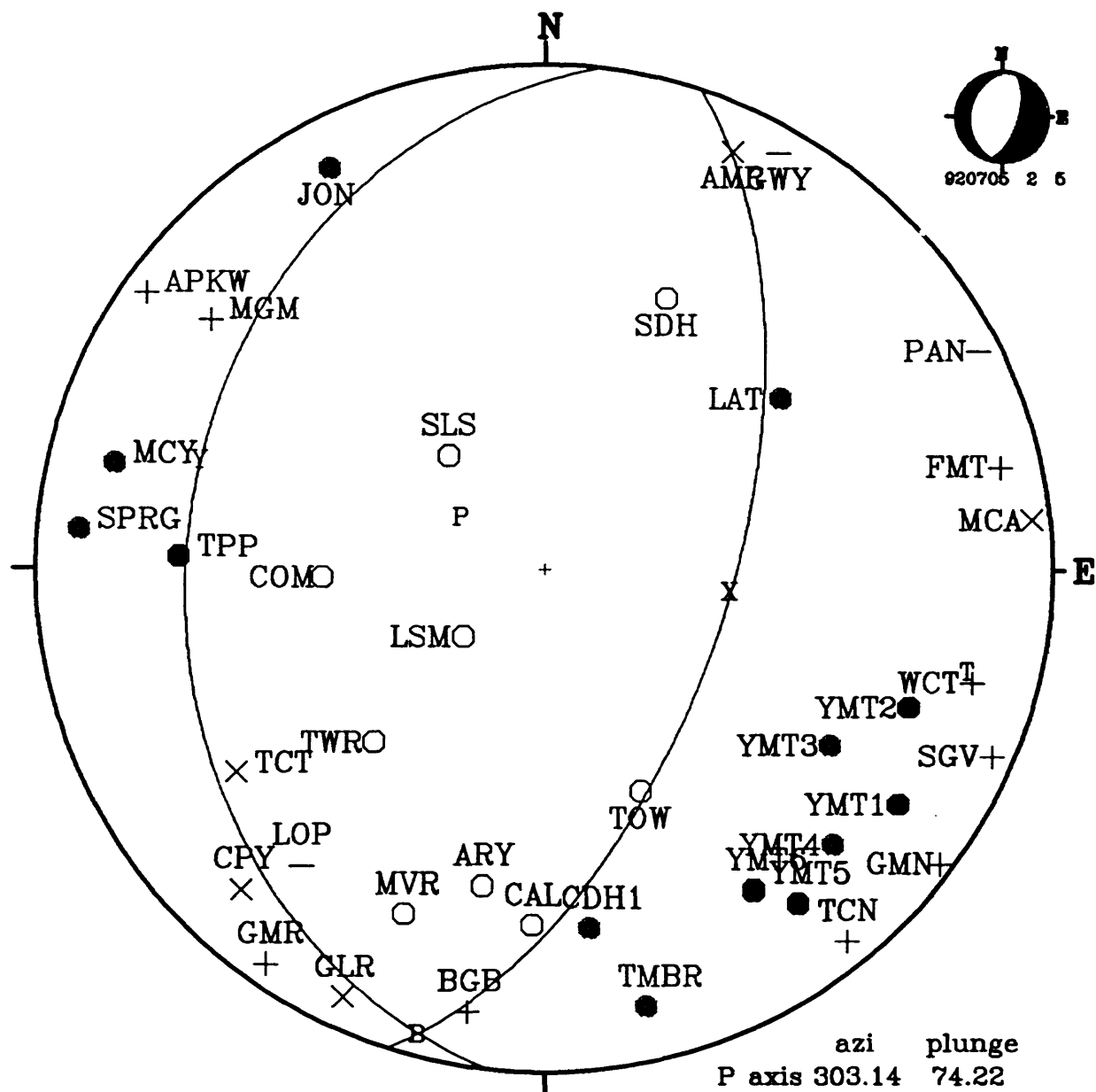
DEPTH, km: 10.55 +/- 0.2 ML: 3.0

DMIN (km)= 0.7

	azi	plunge	
P axis	19.91	70.01	
T axis	110.04	0.05	
B axis	200.06	19.99	
X axis	91.16	41.69	
Y axis	308.90	41.60	
	strike	dip	rake
Soln 1	38.90	48.40	-62.80

Hypocenter uses HYPOINVERSE-derived station delays. Focal mechanism solutions are predominantly normal slip. Nodal planes are well constrained. This earthquake data include several readings from stations temporarily deployed around Little Skull Mtn. Station TCR is TCT with polarity reversed from reported. Polarity errors at SSP is for an emergent ambiguous arrival.

Magnitude estimate is rough, based on LSM horiz-comp. amplitude.



STRIPED HILLS

DATE&TIME: 920705 2 5 15.64

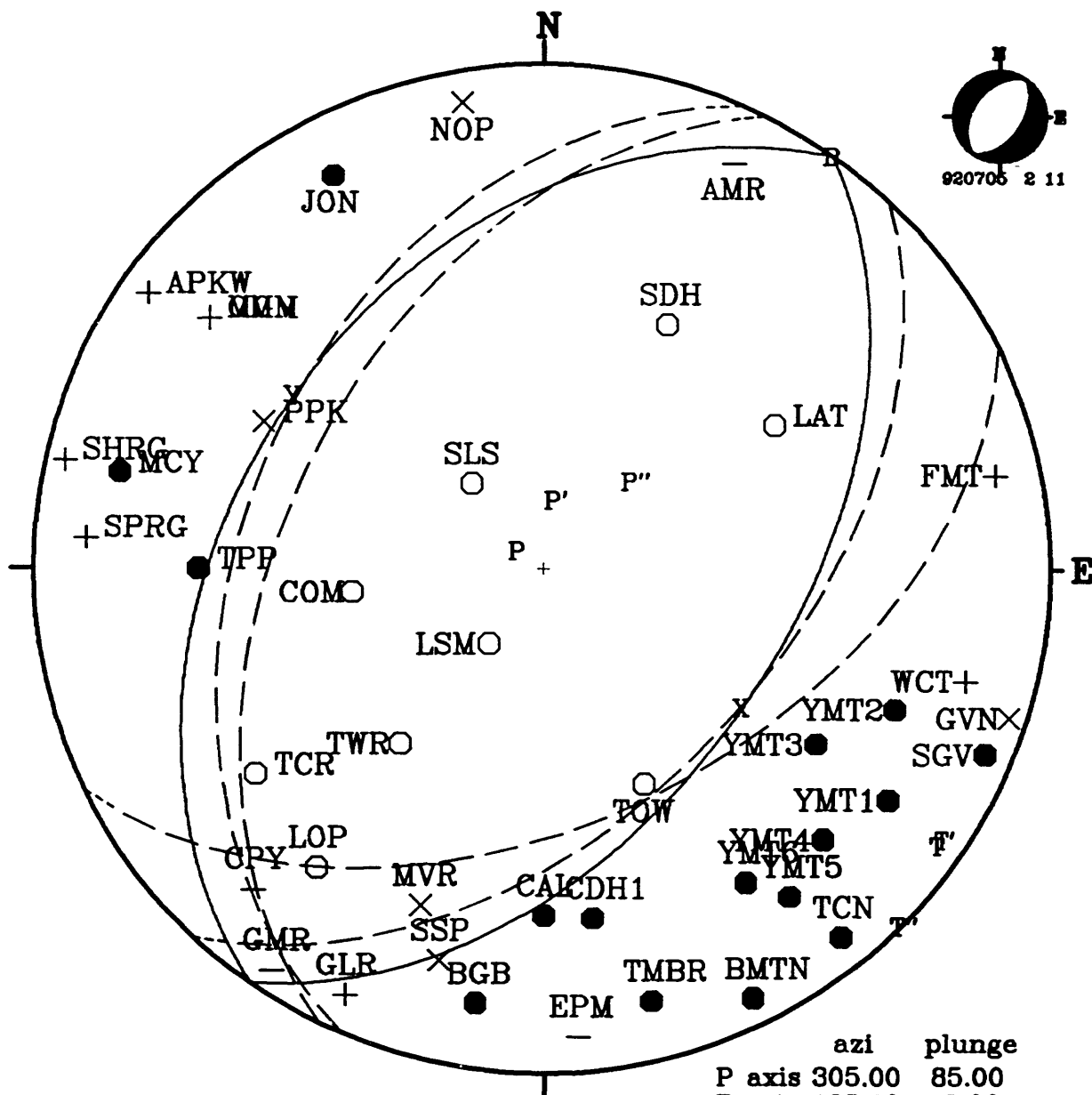
LAT: 36.727 LONG: 116.295

DEPTH, km: 8.82 +/- 0.2 ML: 2.6

DMIN (km)= 2.7

	azi	plunge	
P axis	303.14	74.22	
T axis	103.66	14.91	
B axis	195.00	5.03	
X axis	96.38	59.59	
Y axis	287.90	29.90	
	strike	dip	rake
Soln 1	17.90	60.10	-84.20

Hypocenter uses HYP0INVERSE-derived station delays. Solutions are normal slip. Nodal planes are extremely well constrained. Temporary network DR200 and MED station data are used in these solutions. The polarity errors at PAN and GWY are for ambiguous arrivals. Station TCT has unknown polarity.



STRIPED HILLS

DATE&TIME: 920705 2 11 53.41

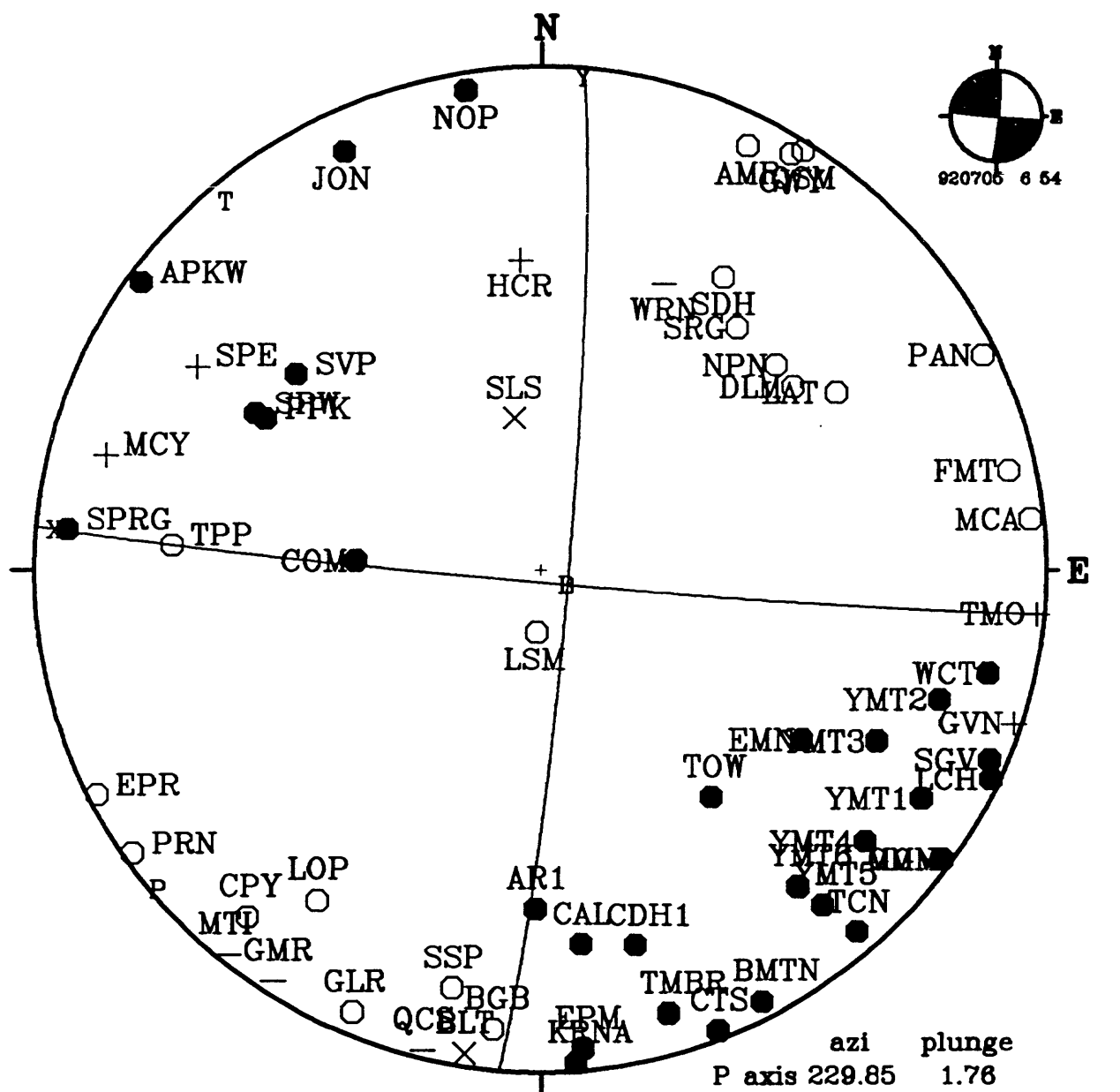
LAT: 36.722 LONG: 116.290

DEPTH, km: 9.81 +/- 0.2 ML: 2.5

DMIN (km)= 2.8

Hypoinverse-derived sta delays used.
 All solutions are predominantly
 normal slip. TCR is TCT with rev. polar.
 (correct ground motion shown.) Mag based
 on mixture of LSMN and LSME amplitudes
 with other SGBSN station ampls.

	azi	plunge	
P axis	305.00	85.00	
T axis	125.00	5.00	
B axis	35.00	0.00	
X axis	125.00	50.00	
Y axis	305.00	40.00	
	strike	dip	rake
Soln 1	35.00	50.00	-90.00
Var 2'	43.30	50.70	-77.00
Var 2''	63.90	48.50	-62.80



STRIPED HILLS

DATE&TIME: 920705 6 54 13.09

LAT: 36.732 LONG: 116.2732

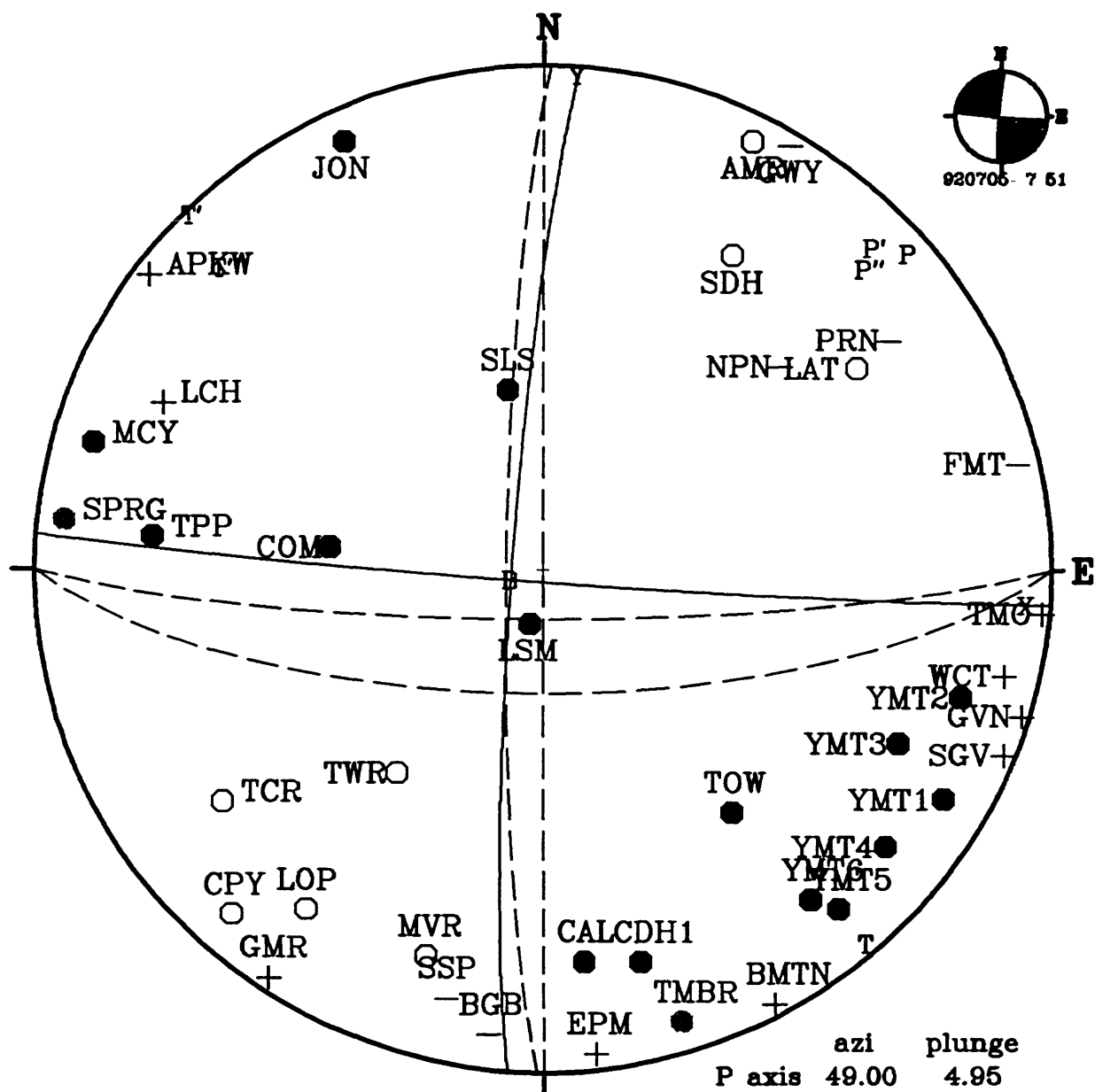
DEPTH, km: 6.50 +/- 0.4 ML: 4.4

DMIN (km)= 1.2

	azi	plunge	
P axis	229.85	1.76	
T axis	319.99	4.60	
B axis	118.91	85.08	
X axis	274.84	4.50	
Y axis	5.00	2.00	
	strike	dip	rake
Soln 1	95.00	88.00	4.50

HYPOINVERSE SOLN. This is the largest recorded aftershock of the Little Skull Mountain series. This earthquake's focal mechanism solutions are strike slip.

Magnitude estimate is a lower bound.



STRIPED HILLS

DATE&TIME: 920705 7 51 2.44

LAT: 36.733 LONG: 116.275

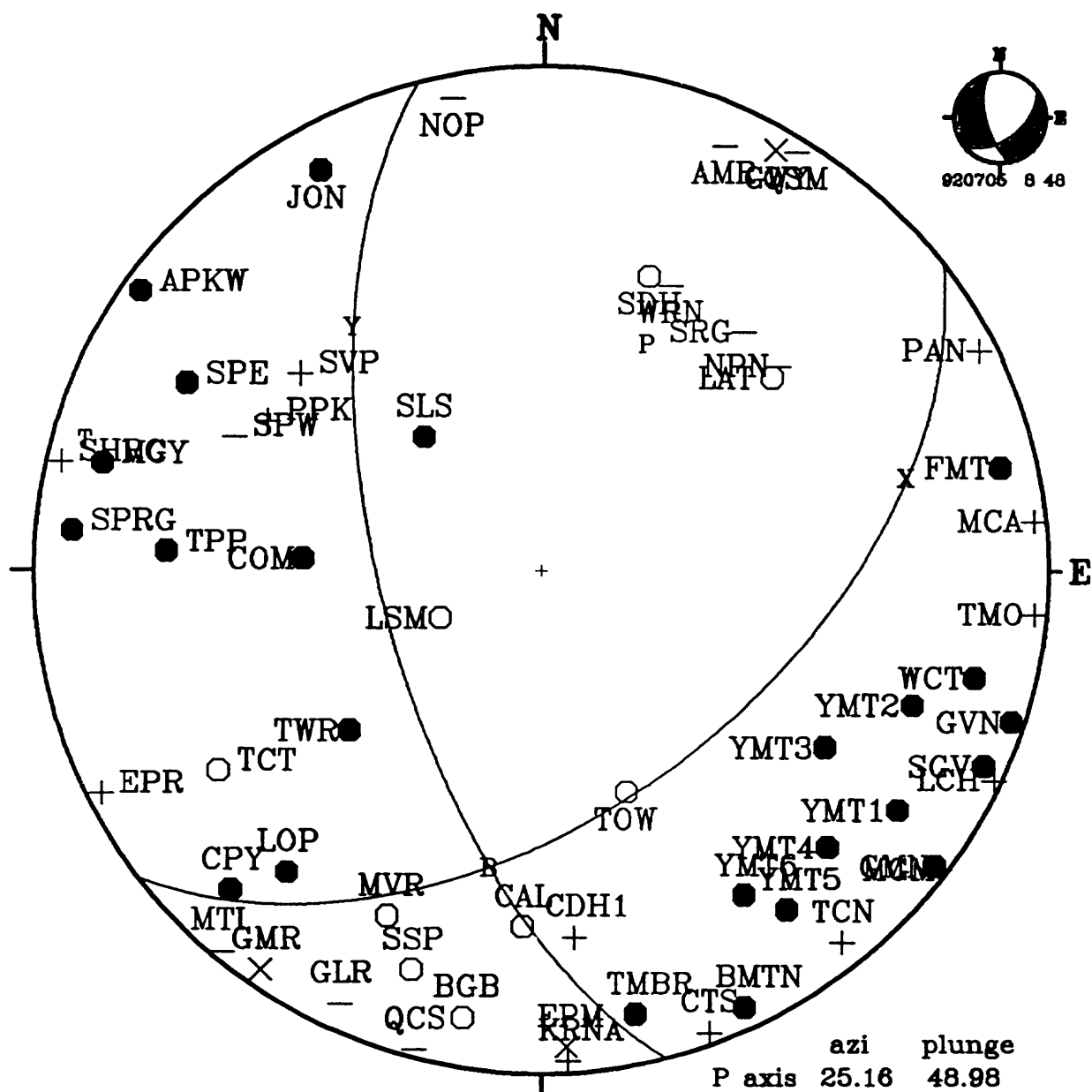
DEPTH, km: 6.51 +/- 0.2 ML: 2.6

DMIN (km)= 1.1

HYPOINVERSE SOLN. Added MEQ data May 17, 1993.
This earthquake's focal mechanism solutions
are predominantly strike slip.

Magnitude est. is from LSMN and LSME amplit.
Pot. error at GMR (emergent ambiguous rdg).

	azi	plunge	
P axis	49.00	4.95	
T axis	139.18	2.12	
B axis	252.25	84.62	
X axis	94.17	5.00	
Y axis	4.00	2.00	
	strike	dip	rake
Soln 1	94.00	88.00	-5.00
Var 2'	90.00	82.00	-6.00
Var 2''	90.00	70.00	0.00



STRIPED HILLS

DATE&TIME: 920705 8 48 40.02

LAT: 36.732 LONG: 116.3005

DEPTH, km: 7.40 +/- 0.3 ML: 3.5

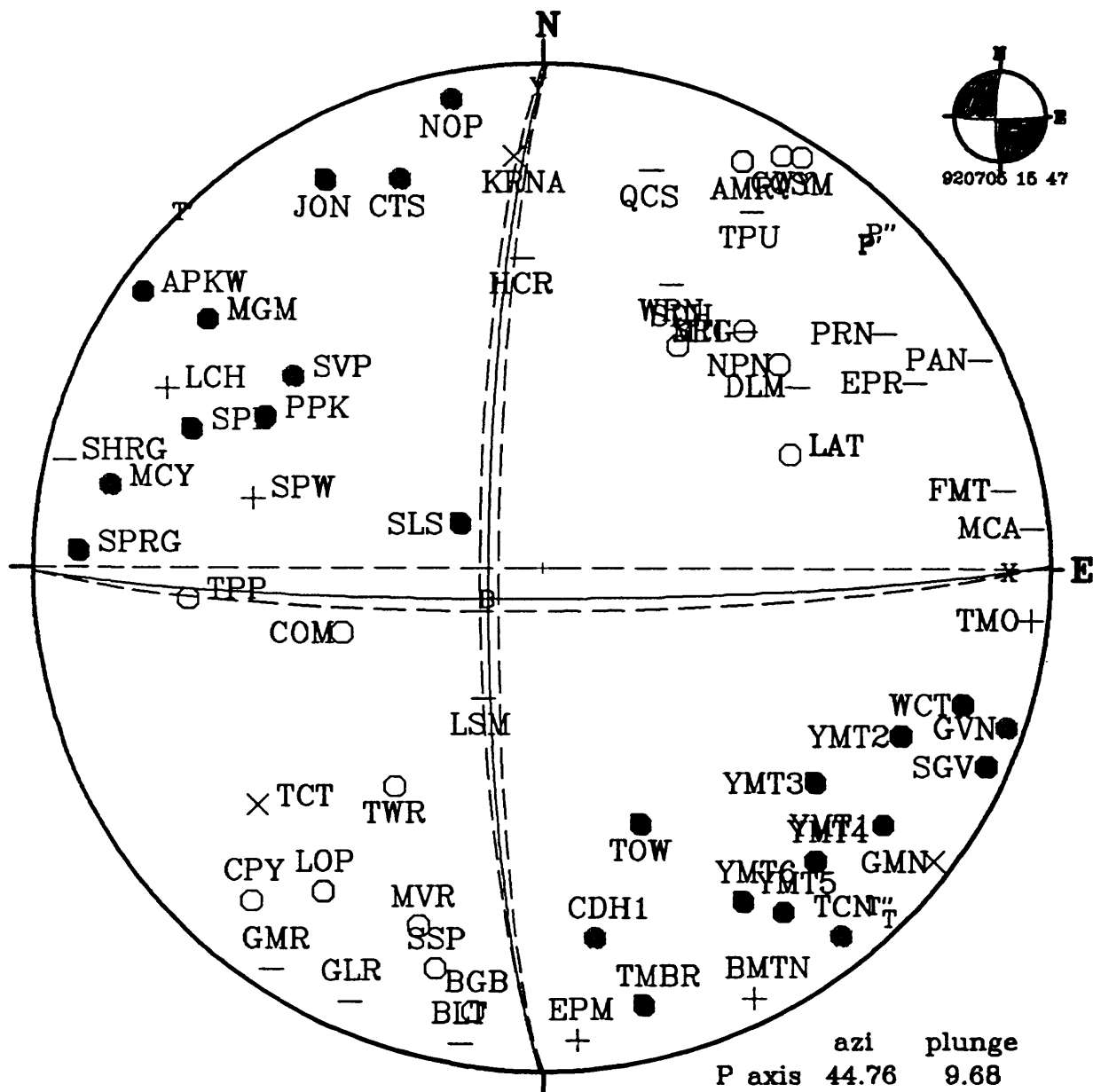
DMIN (km)= 2.8

	azi	plunge	
P axis	25.16	48.98	
T axis	286.29	7.64	
B axis	189.82	39.99	
X axis	75.59	26.07	
Y axis	322.37	38.87	
	strike	dip	rake
Soln 1	52.37	51.13	-34.36

HYPOINVERSE SOLUTION.

This focal mechanism solution for a Little Skull Mtn aftershock is oblique strike slip normal slip. The polarity error at the MEQ station TCT may be due to a station polarity problem. Other P-wave polarity errors (KRNA SPV SLS) are not explained.

Magnitude estimate is from horizontal component data from Little Skull Mountain seismometers.



STRIPED HILLS

DATE&TIME: 920705 15 47 51.77

LAT: 36.711 LONG: 116.291

DEPTH, km: 9.21 +/- 0.3 ML: 3.3

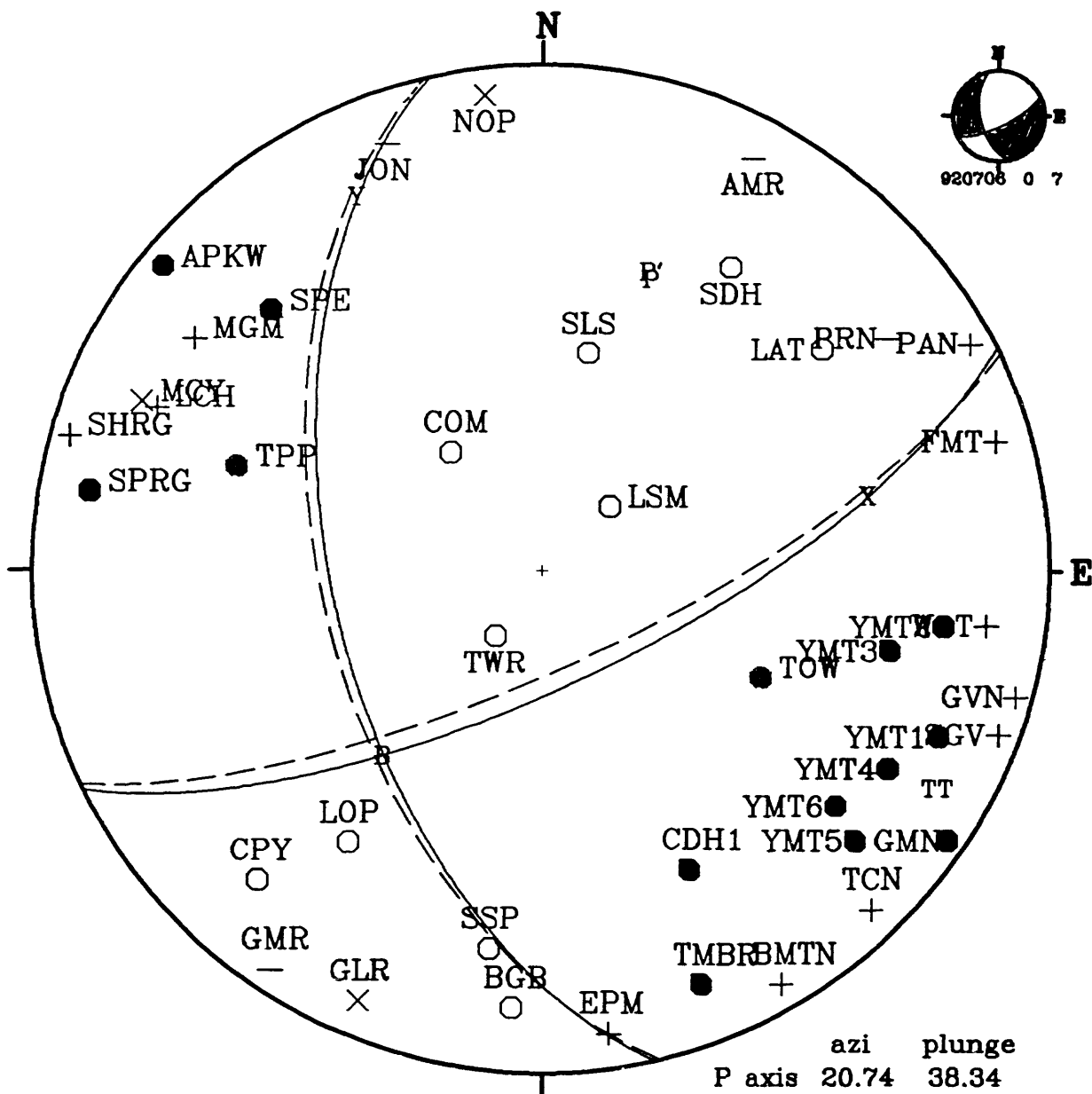
DMIN (km)= 2.4

Hypocenter uses HYPOLINVERSE-derived station delays. Focal mechanism solutions are strike slip. Nodal planes are well-constrained.

This earthquake data set includes several readings from the temporary network MEQ and DR200 stations operated by USGS around Little Skull Mountain.

Magnitude estimate is rough.

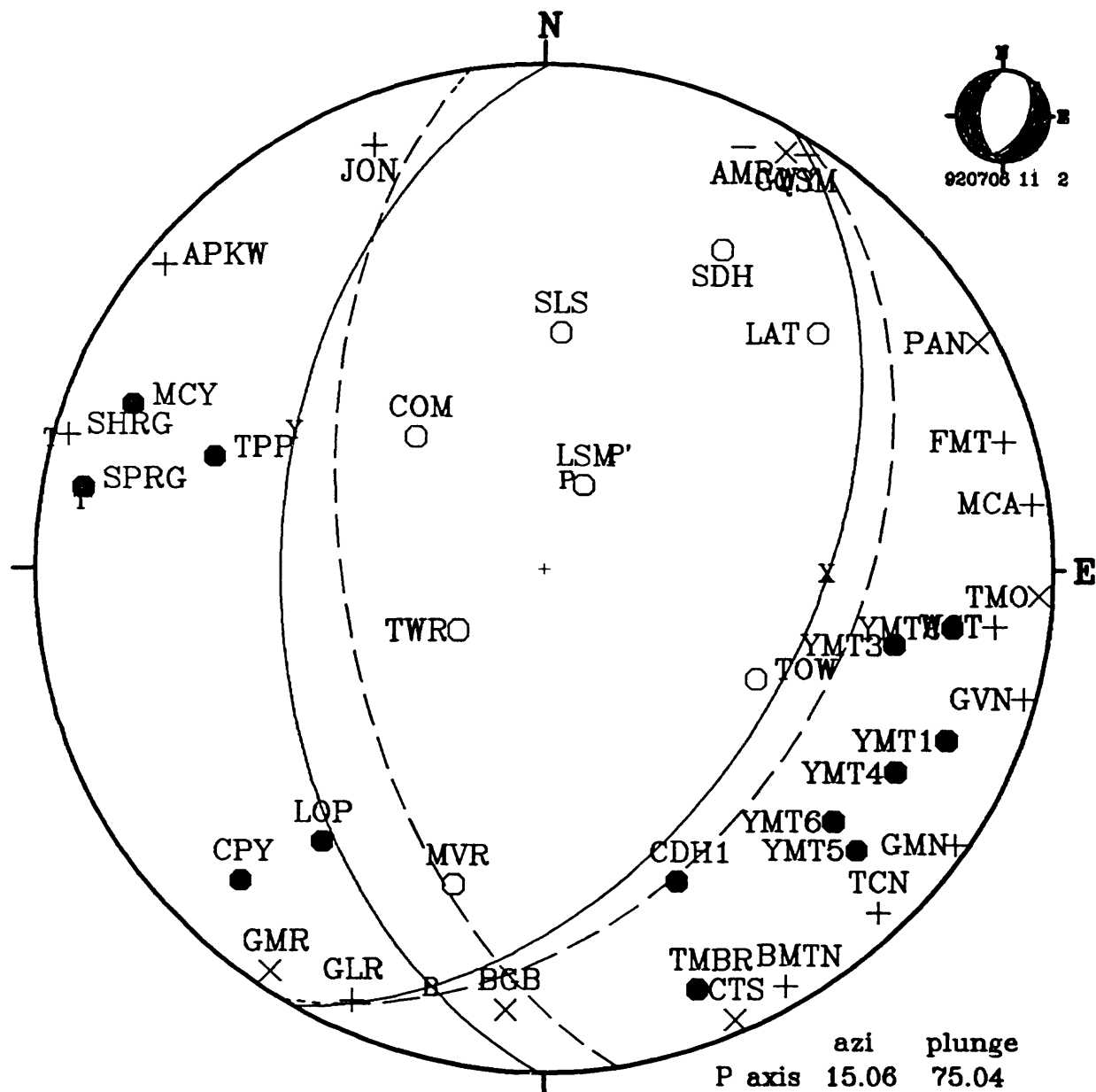
	azi	plunge	
P axis	44.76	9.68	
T axis	135.20	2.57	
B axis	239.94	79.98	
X axis	90.36	8.67	
Y axis	359.60	5.00	
	strike	dip	rake
Soln 1	89.60	85.00	-8.70
Var 2'	89.56	82.95	-7.10
Var 2''	270.00	90.00	10.00



GEORGES WATER
 DATE&TIME: 920706 0 7 50.06
 LAT: 36.758 LONG: 116.252
 DEPTH, km: 9.12 +/- 0.2 ML: 2.8
 DMIN (km)= 2.2

	azi	plunge	strike	dip	rake
P axis	20.74	38.34			
T axis	118.43	9.61			
B axis	220.09	50.02			
X axis	77.01	33.83			
Y axis	333.90	18.70			
Soln 1	63.90	71.30			-36.00
Var 2'	64.70	74.20			-37.20

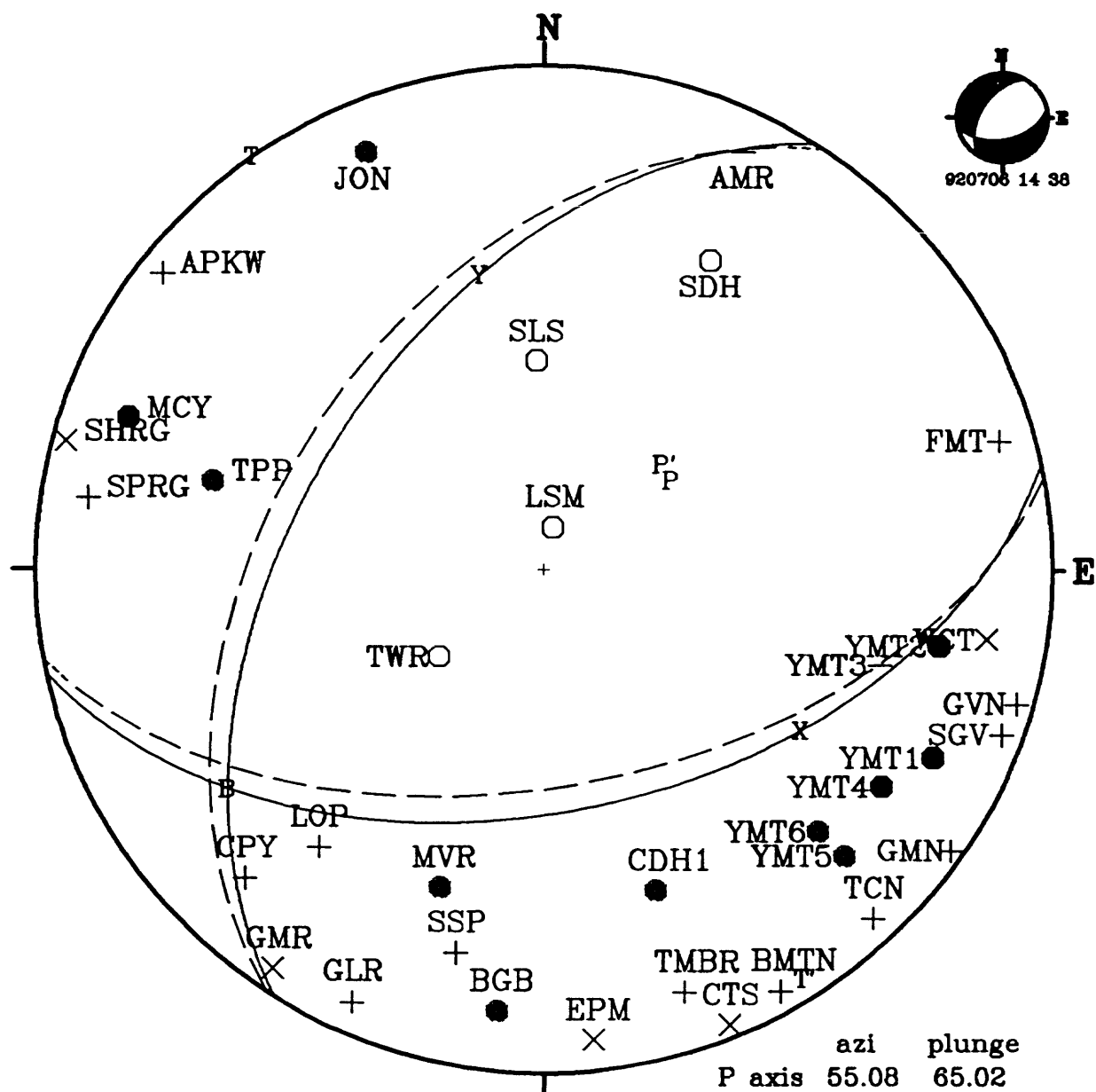
Hypocenter uses HYPOLINVERSE-derived
 station delays. Focal mechanism solutions
 are oblique strike slip normal slip. Nodal planes
 are well-constrained.
 This earthquake data set includes several
 readings from the temporary network MEQ and DR200
 stations operated by USGS around Little Skull Mountain.



GEORGES WATER
 DATE&TIME: 920706 11 2 1.70
 LAT: 36.761 LONG: 116.262
 DEPTH, km: 8.35 +/- 0.3 ML: 2.7
 DMIN (km)= 2.2

	azi	plunge		strike	dip	rake
P axis	15.06	75.04				
T axis	285.03	0.01				
B axis	195.02	14.96				
X axis	90.56	43.08				
Y axis	299.50	43.10				
Soln 1	29.50	46.90				-69.30
Var 2'	31.00	39.70				-57.60

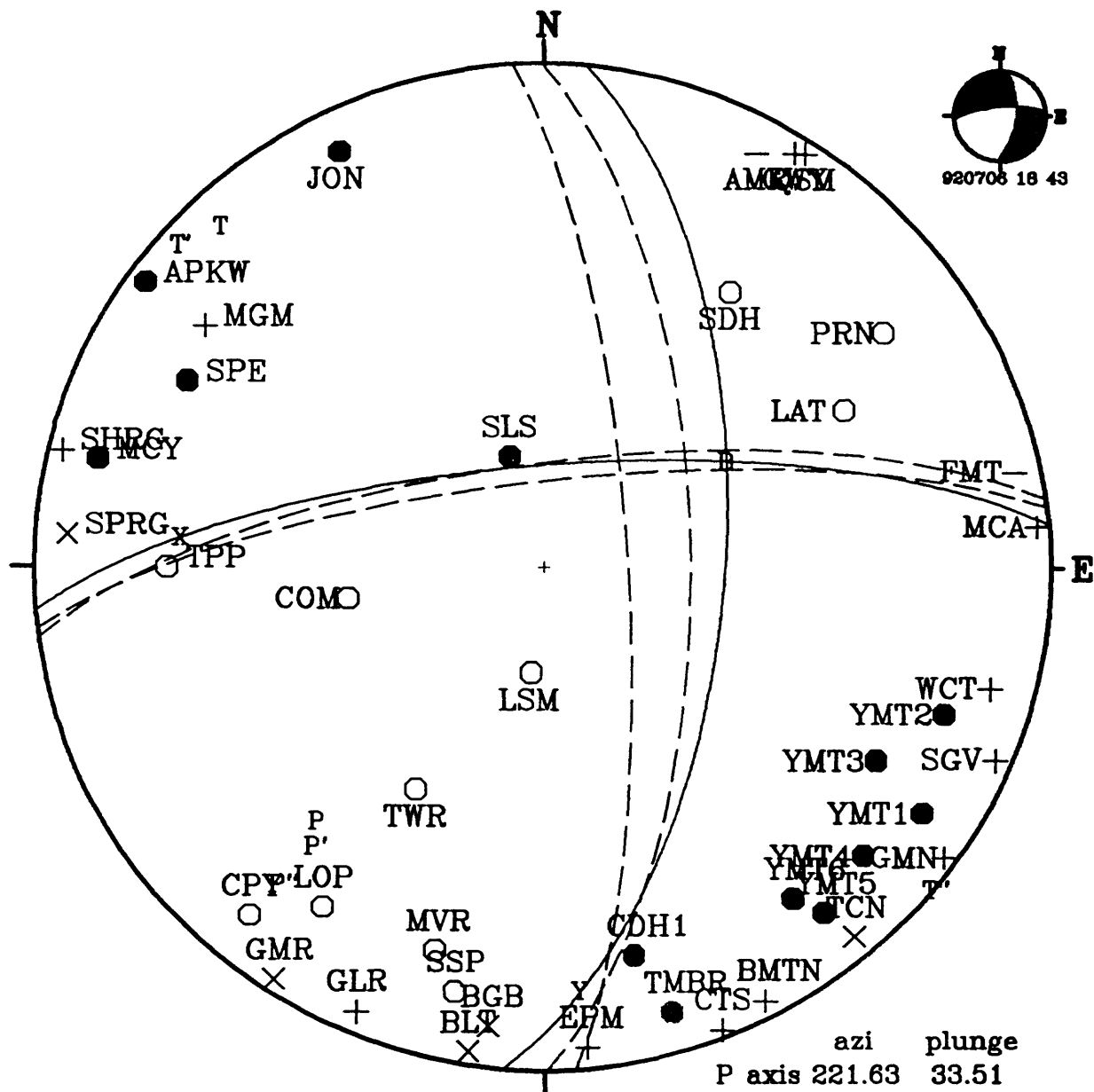
Hypocenter uses HYPOINVERSE-derived
 station delays. Focal mechanism solutions
 are predominantly normal slip. Nodal planes
 are well-constrained.
 This earthquake data set includes several
 readings from the temporary network MEQ and DR200
 stations operated by USGS around Little Skull Mountain.



GEORGES WATER
 DATE&TIME: 920708 14 38 32.22
 LAT: 36.753 LONG: 116.270
 DEPTH, km: 8.72 +/- 0.2 ML: 2.3
 DMIN (km)= 1.2

A polarity error occurs at FMT
 or YMT3 for all focal mechanism
 solutions. MEQ data added 5/04/93.

	azi	plunge	
P axis	55.08	65.02	
T axis	324.99	0.04	
B axis	234.97	24.98	
X axis	122.11	39.83	
Y axis	347.90	39.90	
	strike	dip	rake
Soln 1	77.90	50.10	-58.60
Var 2'	79.50	54.40	-58.70



STRIPED HILLS

DATE&TIME: 920708 18 43 16.97

LAT: 36.722 LONG: 116.275

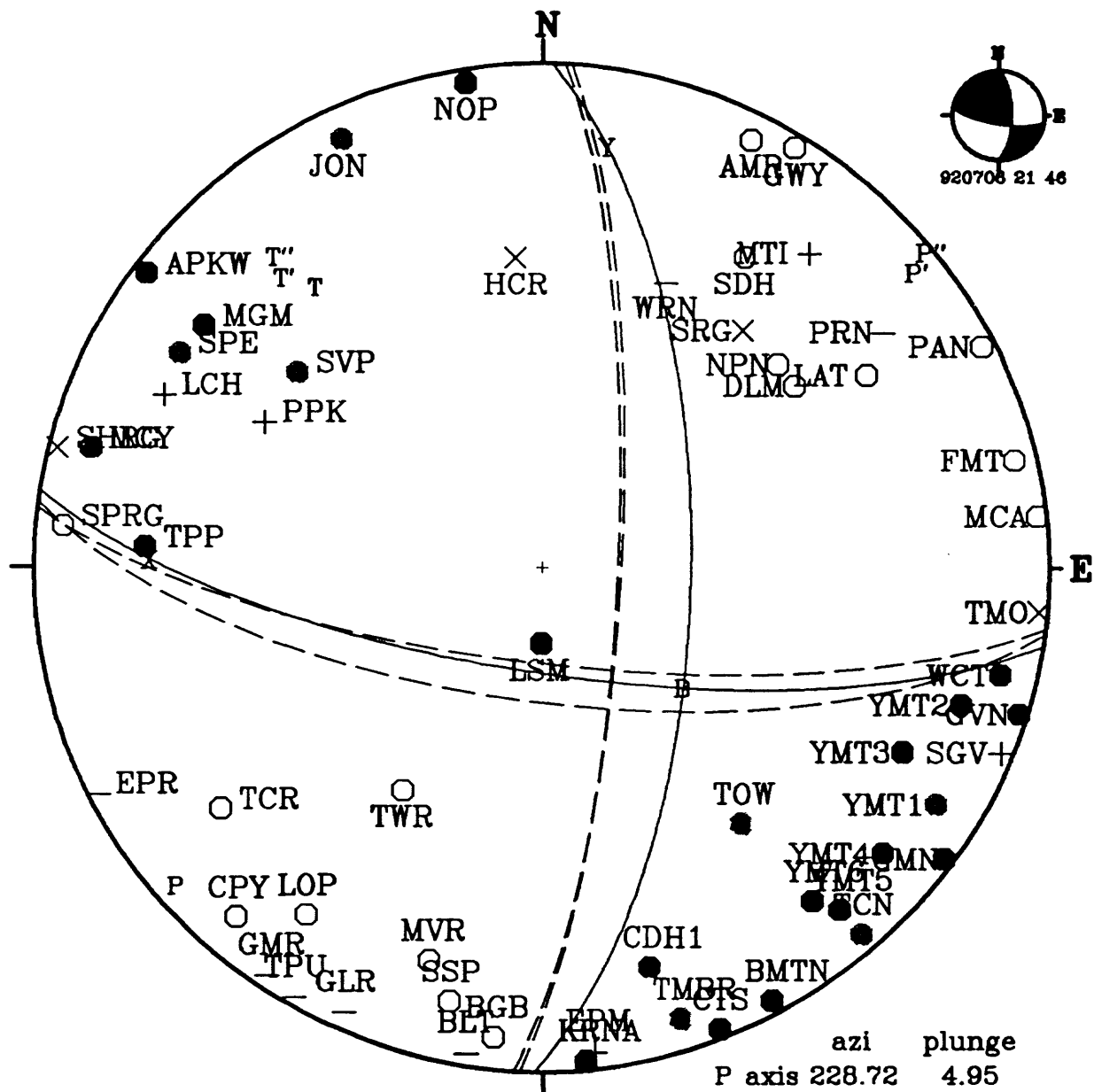
DEPTH, km: 7.35 +/- 0.2 ML: 3.2

DMIN (km)= 2.3

Polarity errors at QSM, GWY, and GLR are all for emergent P arrivals for all focal mechanism solutions. This mechanism changed significantly with the addition of MEQ arrivals. (new additions 5/05/83).

	azi	plunge
P axis	221.63	33.51
T axis	317.22	8.37
B axis	59.44	55.19
X axis	274.80	29.56
Y axis	175.00	16.70

	strike	dip	rake
Soln 1	265.00	73.30	-31.00
Var 2'	262.00	73.00	-25.00
Var 2''	263.00	76.00	-14.00



STRIPED HILLS

DATE&TIME: 920706 21 46 15.92

LAT: 36.730 LONG: 116.272

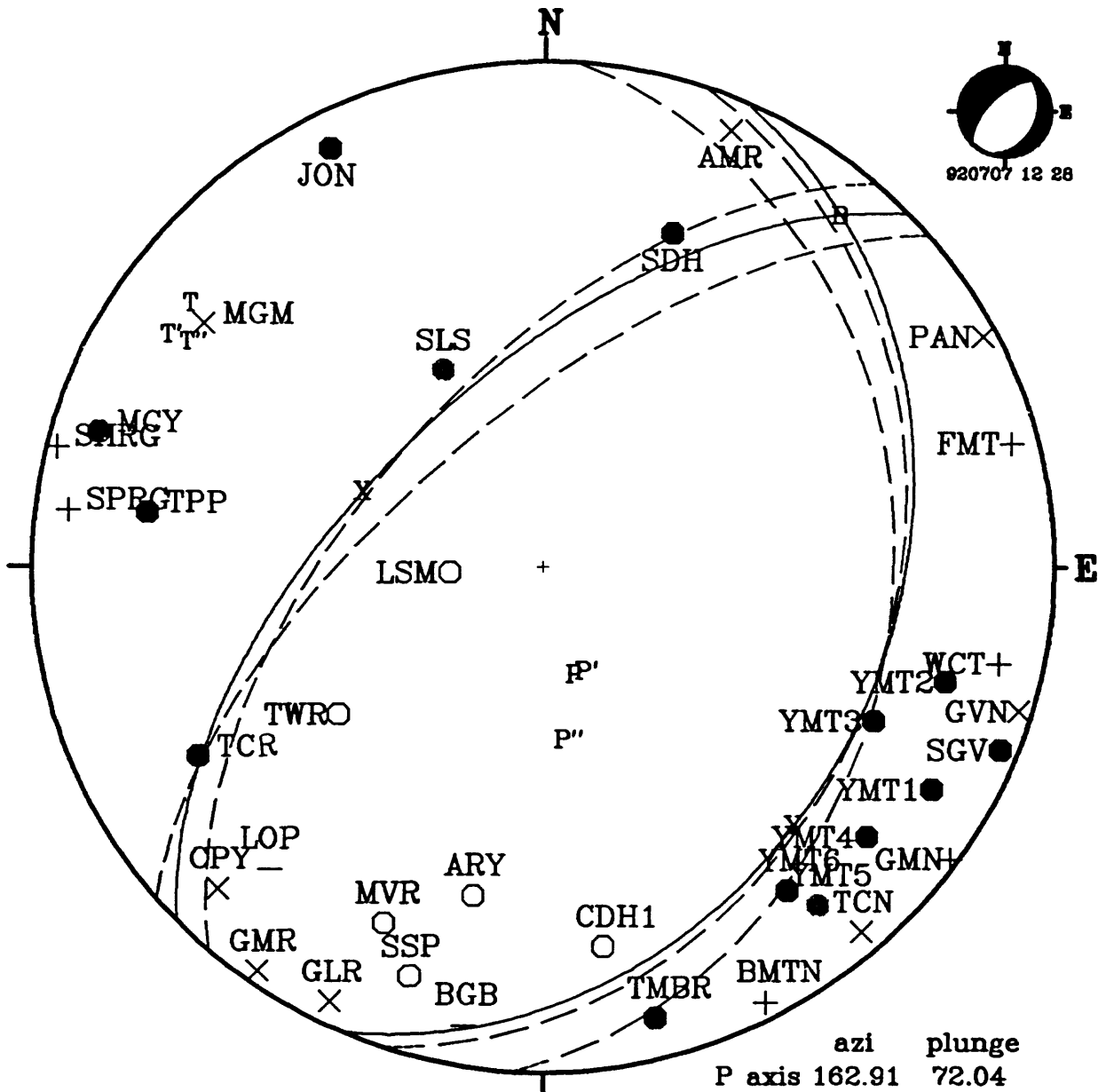
DEPTH, km: 6.33 +/- 0.2 ML: 3.3

DMIN (km)= 1.4

	azi	plunge
P axis	228.72	4.95
T axis	321.53	29.51
B axis	130.10	59.99
X axis	271.06	24.16
Y axis	8.80	16.70

	strike	dip	rake
Soln 1	98.80	73.30	25.30
Var 2'	97.50	68.50	13.10
Var 2''	96.80	74.80	13.20

HYPOINVERSE SOLN. Added DR200 data May 3, 1993.
 This earthquake's focal mechanism solutions
 are predominantly strike slip.
 Station MTI displays polarity error.
 Station TCR is TCT, reverse-polarity.



STRIPED HILLS

DATE&TIME: 920707 12 28 41.60

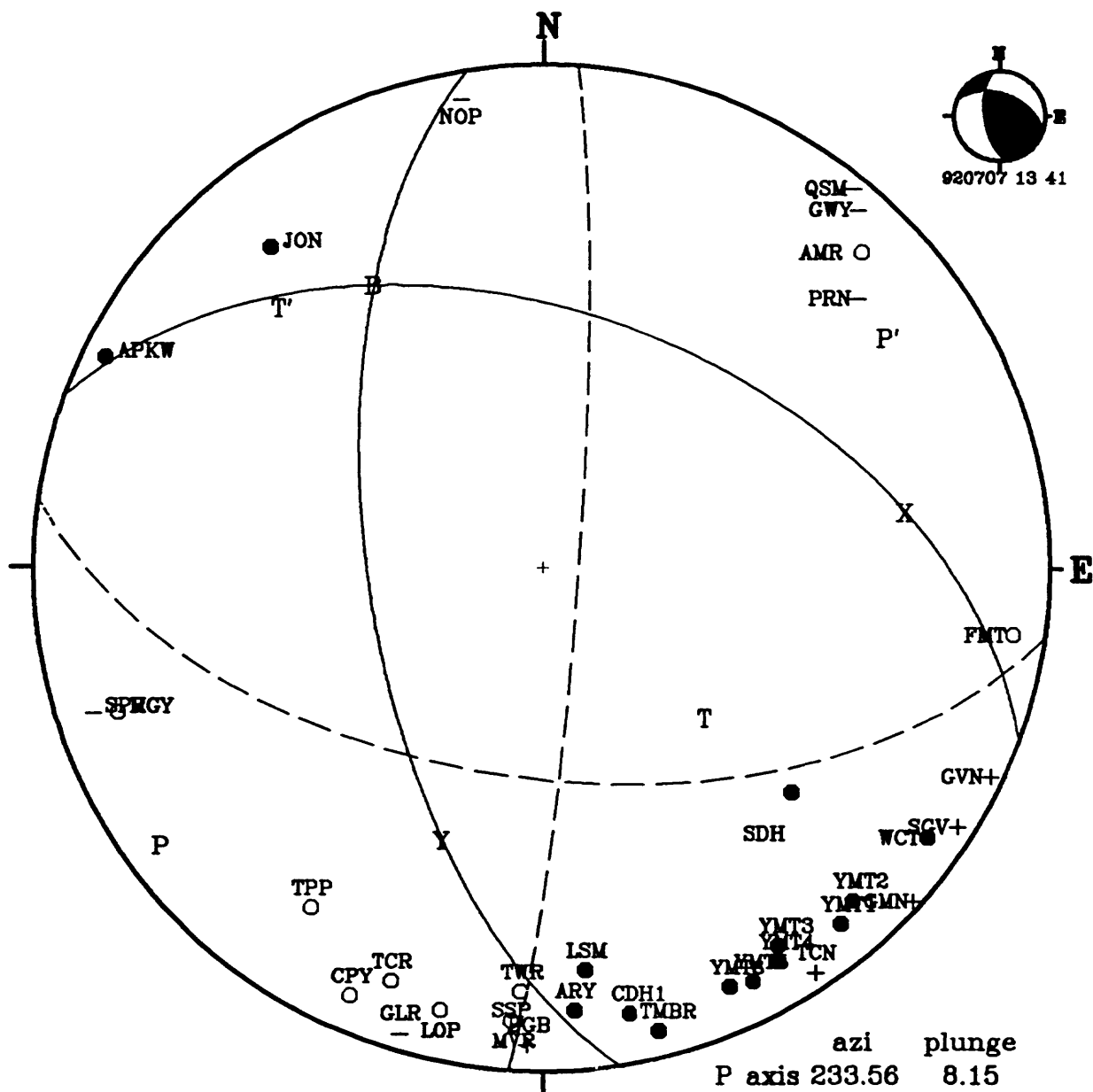
LAT: 36.742 LONG: 116.293

DEPTH, km: 7.10 +/- 0.2 ML: 2.5

DMIN (km)= 1.9

Hypocenter uses HYPOLINVERSE-derived station delays. Focal mechanism solutions are predominantly normal slip. This earthquake data set includes several readings from the temporary network MEQ stations operated by USGS around Little Skull Mountain.

	azi	plunge			
P axis	162.91	72.04			
T axis	307.32	14.77			
B axis	39.98	9.99			
X axis	293.25	58.53			
Y axis	135.70	29.50			
	strike	dip	rake		
Soln 1	225.70	60.50	-78.50		
Var 2'	220.70	60.50	-78.50		
Var 2''	229.00	66.60	-68.10		



SKELETON HILLS

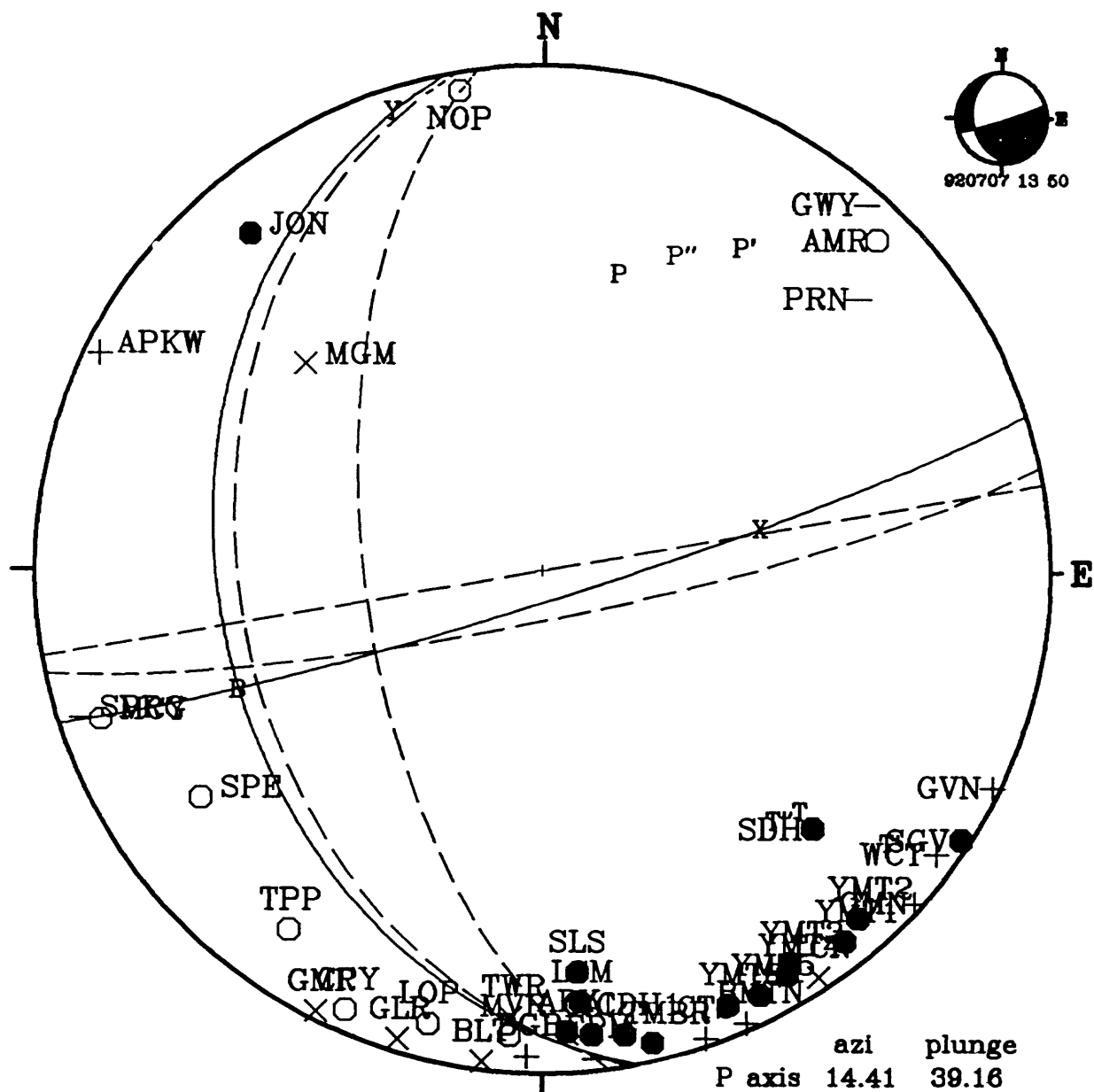
ORIGIN TIME: 920707 13 41 23.63

LAT N: 36.580 LONG W: 116.250

DEPTH, km: 7.80 +/- 0.6 ML: 3.2

Hypocenter computed using HYPOINVERSE-derived P-delays. Solutions are predominantly strike slip, some having substantial reverse slip. Nodal plane constraint is fair for this Skeleton Hills earthquake focal mechanism. See Figure 2 for location of Skeleton Hills, Nevada. TCR is TCT with corrected polarity.

	azi	plunge	
P axis	233.56	8.15	
T axis	132.30	53.74	
B axis	329.32	35.04	
X axis	81.24	28.03	
Y axis	200.00	42.10	
	strike	dip	rake
Soln 1	290.00	47.90	39.30
Var 2'	97.80	55.60	6.90



SKELETON HILLS

DATE&TIME: 920707 13 50 7.71

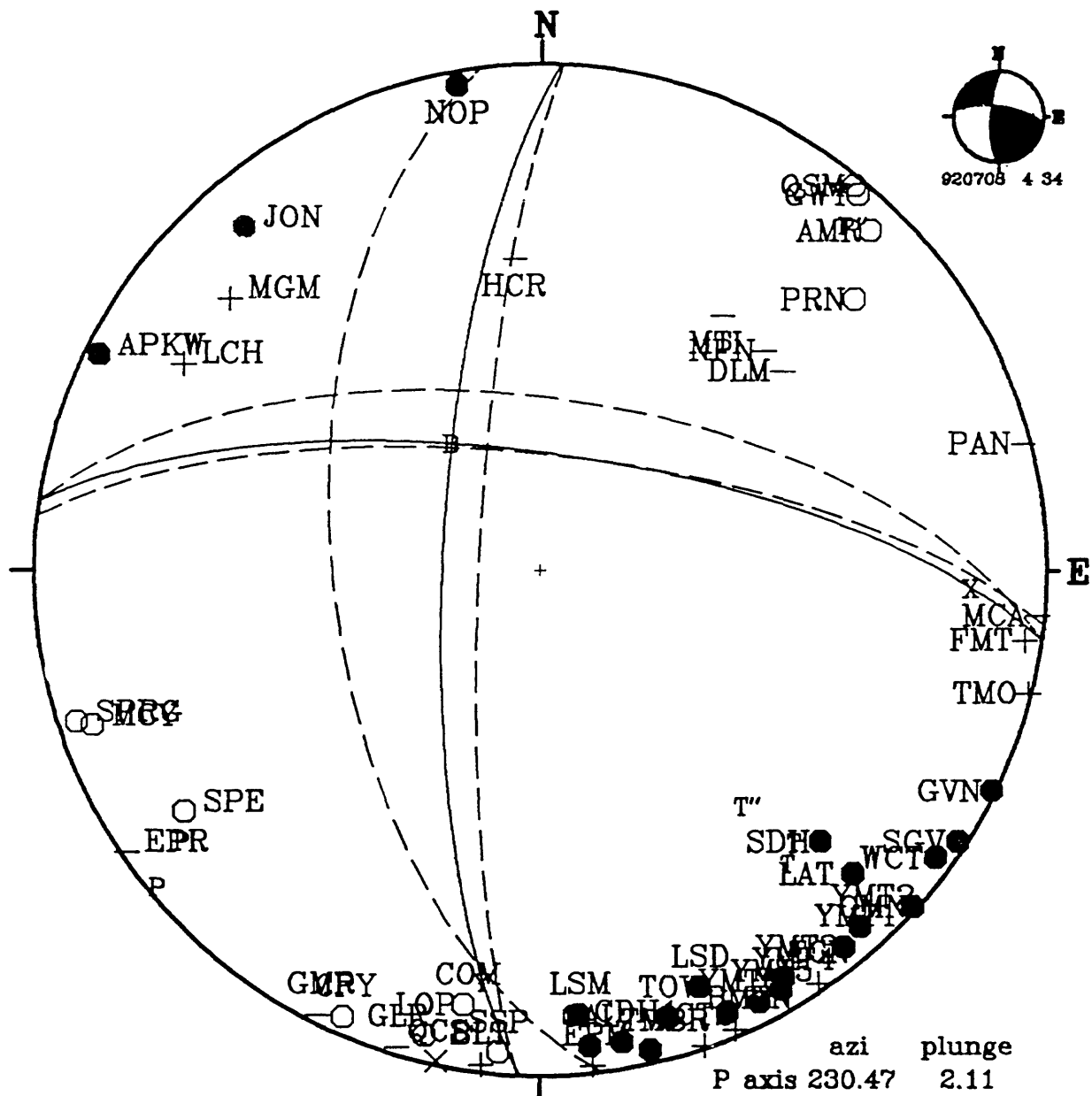
LAT: 36.579 LONG: 116.253

DEPTH, km: 6.14 +/- 1.4 ML: 2.6

DMIN (km)= 10.7

Station TCT was not used for these focal mechanism solutions. BGB has a polarity error. DR200 data do not help to constrain the mechanism, due to some REVTEK technical problems at that time. This earthquake occurs in the vicinity of a mag 3.4 earthquake on July 8, 4:34 UTC.

	azi	plunge	
P axis	14.41	39.16	
T axis	133.14	30.55	
B axis	248.38	35.84	
X axis	78.84	53.70	
Y axis	342.00	5.00	
	strike	dip	rake
Soln 1	72.00	85.00	-54.00
Var 2'	78.00	82.00	-29.00
Var 2"	260.00	90.00	50.00



SKELETON HILLS

DATE&TIME: 920708 4 34 19.91

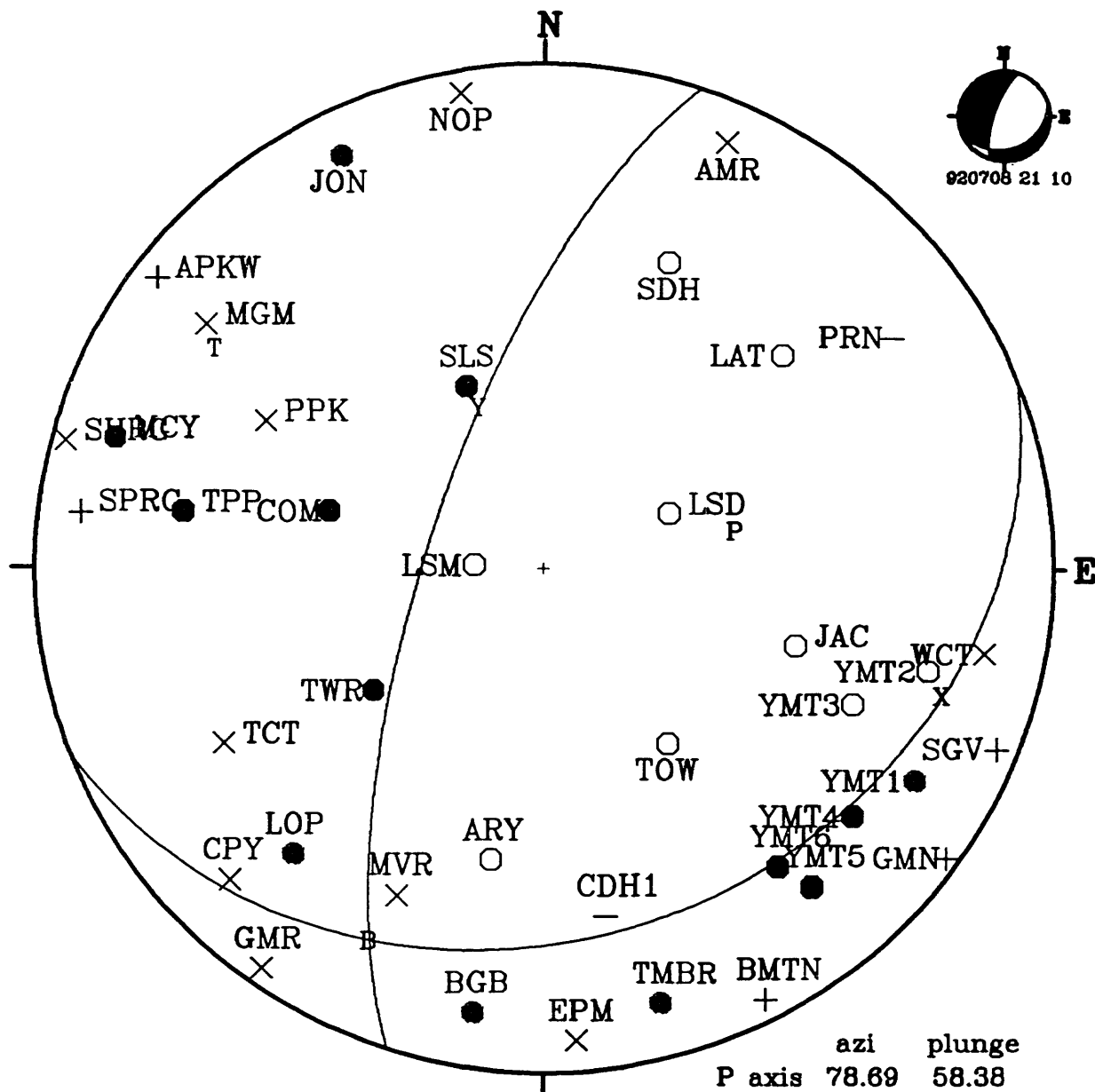
LAT: 36.580 LONG: 116.256

DEPTH, km: 5.50 +/- 0.7 ML: 3.4

DMIN (km)= 10.4

This earthquake hypocenter is fixed at 5.5 km below sea level. Focal depth is ambiguous. All FM solutions display a moderate amount of reverse slip.

	azi	plunge		strike	dip	rake
P axis	230.47	2.11				
T axis	139.49	24.92				
B axis	324.99	64.98				
X axis	92.25	15.78				
Y axis	187.80	18.90				
Soln 1	277.80	71.10		277.80	71.10	16.70
Var 2'	277.80	62.00		277.80	62.00	11.20
Var 2''	276.10	71.30		276.10	71.30	36.00



STRIPED HILLS

DATE&TIME: 920708 21 10 56.65

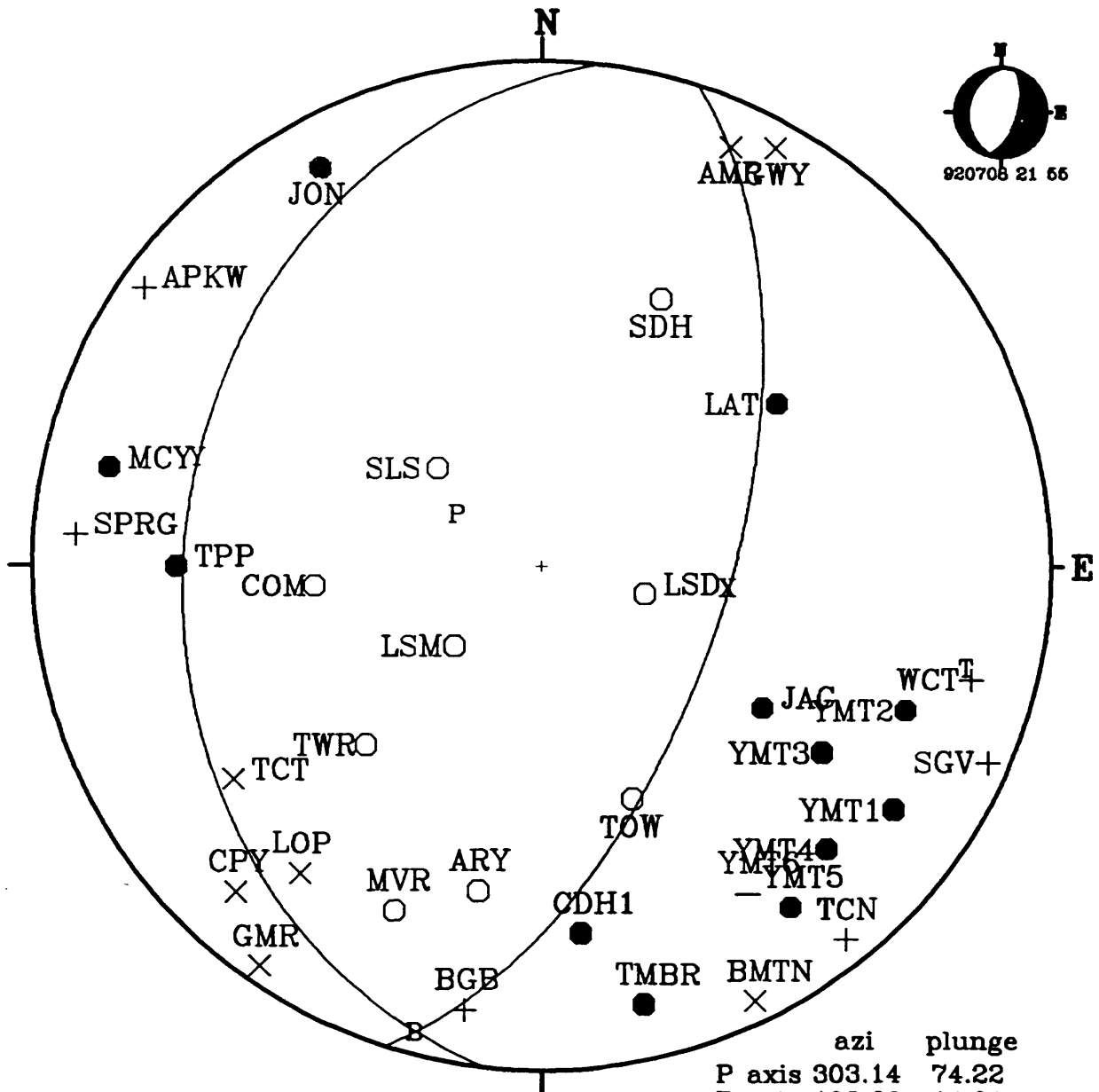
LAT: 36.743 LONG: 116.290

DEPTH, km: 8.54 +/- 0.2 ML: 2.7

DMIN (km)= 1.6

	azi	plunge	
P axis	78.69	58.38	
T axis	304.03	23.40	
B axis	204.96	20.01	
X axis	107.86	18.75	
Y axis	338.20	62.00	
	strike	dip	rake
Soln 1	68.20	28.00	-43.20

Hypocenter uses HYPOINVERSE-derived station delays. Solutions have a relatively shallow-dipping nodal plane.



STRIPED HILLS

DATE&TIME: 920708 21 55 44.19

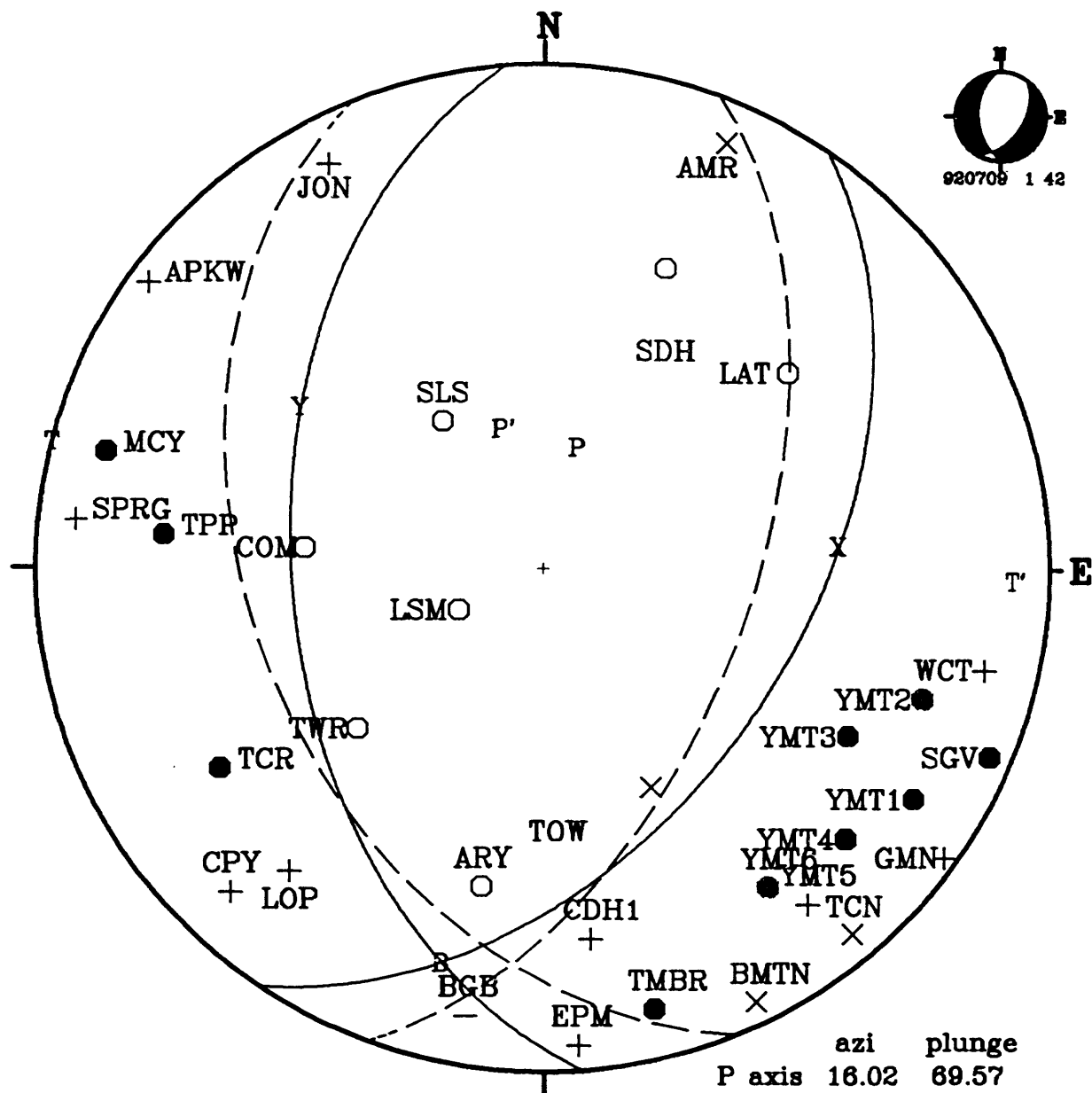
LAT: 36.724 LONG: 116.297

DEPTH, km: 8.79 +/- 0.2 ML: 2.9

DMIN (km)= 2.7

	azi	plunge	
P axis	303.14	74.22	
T axis	103.66	14.91	
B axis	195.00	5.03	
X axis	96.38	59.59	
Y axis	287.90	29.90	
	strike	dip	rake
Soln 1	17.90	60.10	-84.20

Hypocenter uses HYPOINVERSE-derived station delays. Solutions have a polarity error at YMT6. Nodal planes are well constrained. Magnitude estimate is rough.



STRIPED HILLS

ORIGIN TIME: 920709 1 42 26.41

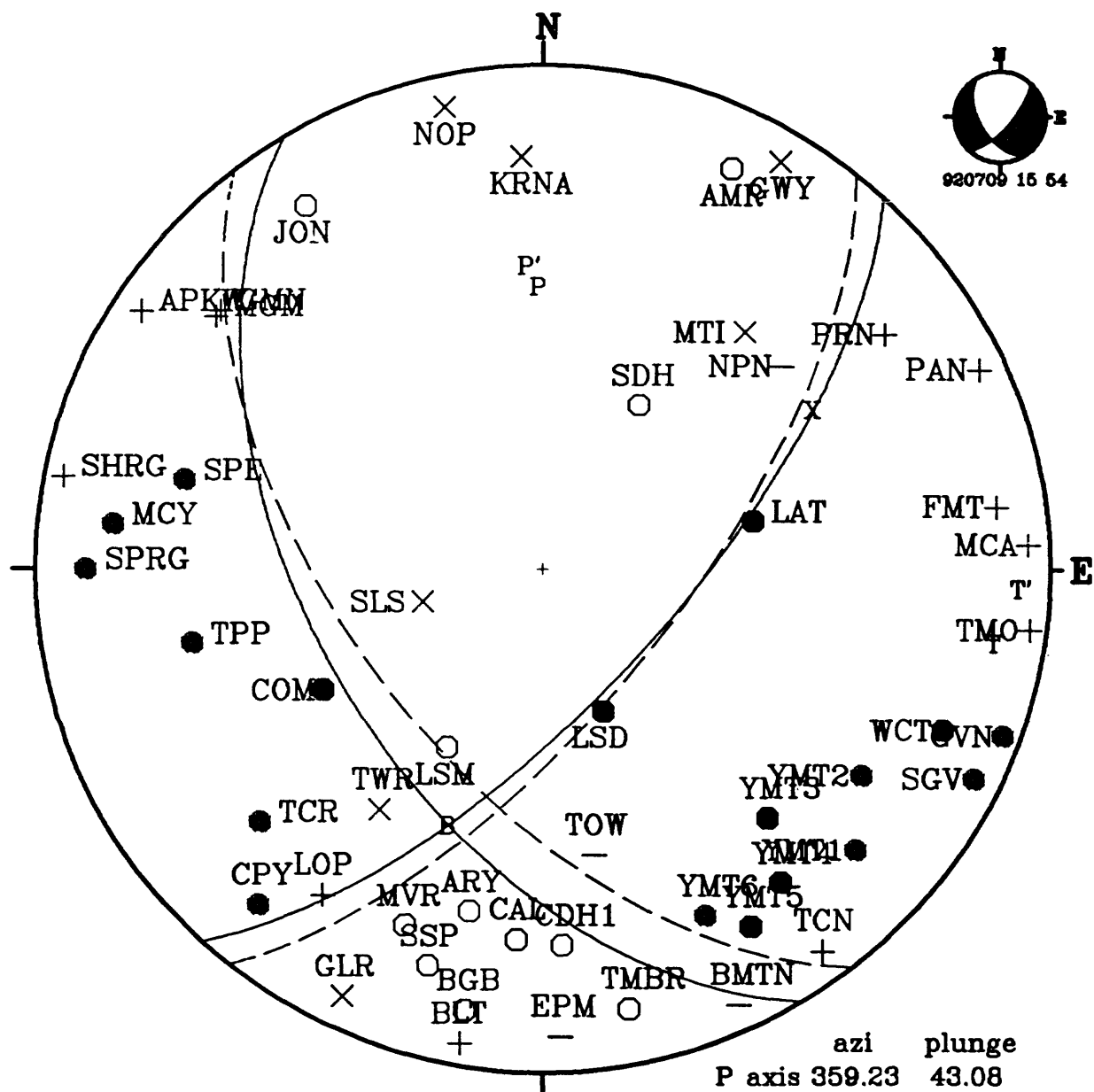
LAT N: 36.734 LONG W: 116.295

DEPTH, km: 8.04 +/- 0.2 ML: 2.3

Hypocenter computed using HYPOINVERSE-derived P-delays. Solutions are predominantly normal slip. Nodal plane constraint is good when including DR200 and MEQ polarity data. TCR is TCT with corrected polarity. Magnitude computed from horizontal-component data only.

	azi	plunge
P axis	16.02	69.57
T axis	284.61	0.53
B axis	194.42	20.42
X axis	85.53	41.01
Y axis	304.00	42.00

	strike	dip	rake
Soln 1	34.00	48.00	-62.00
Var 2'	20.30	56.40	-63.00



STRIPED HILLS

DATE&TIME: 920709 15 54 25.76

LAT: 36.692 LONG: 116.308

DEPTH, km: 9.94 +/- 0.2 ML: 2.9

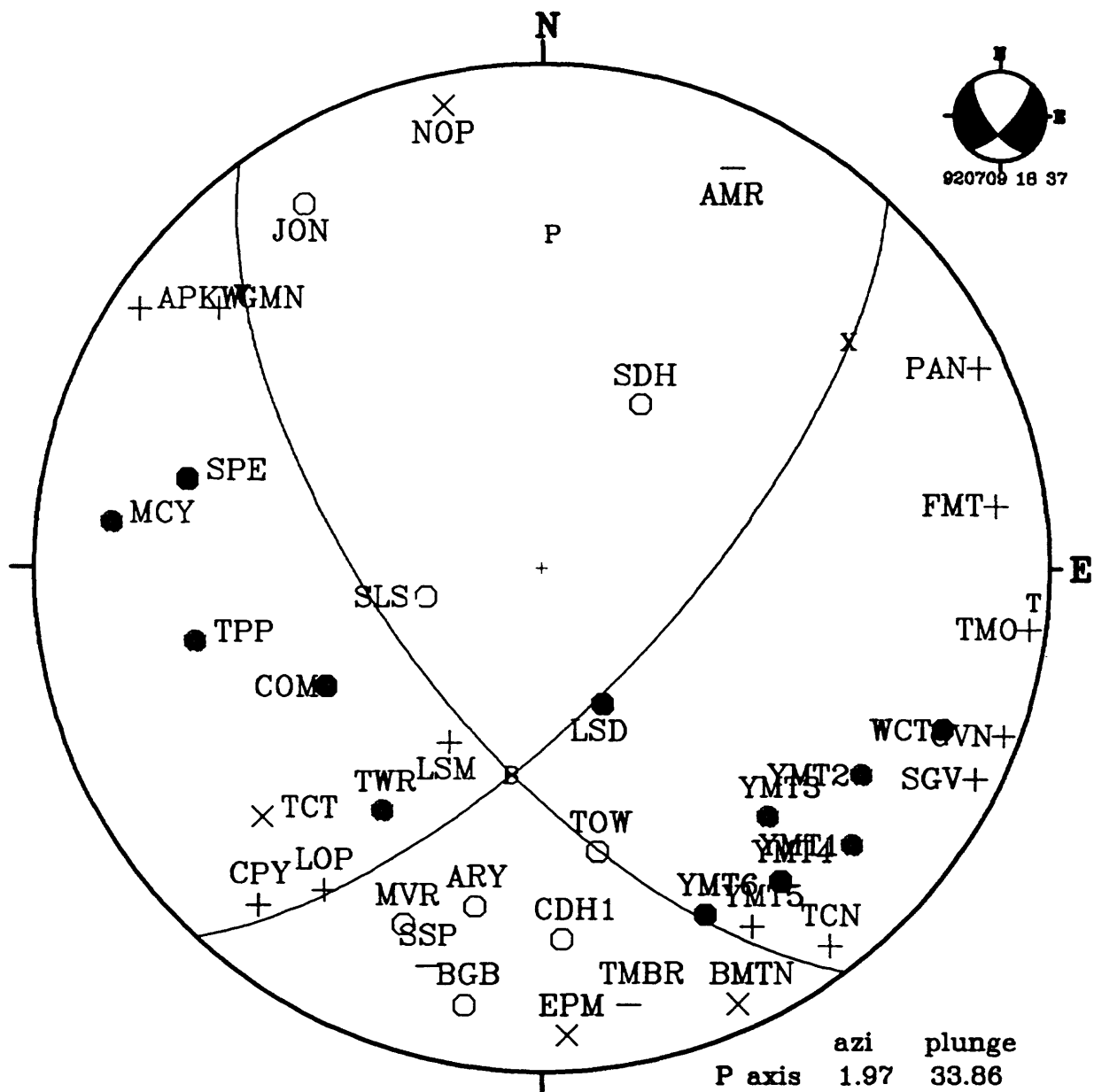
DMIN (km)= 3.6

	azi	plunge
P axis	359.23	43.08
T axis	99.27	10.55
B axis	200.00	45.00
X axis	59.22	37.77
Y axis	312.20	20.70

	strike	dip	rake
Soln 1	42.20	69.30	-40.90
Var 2'	38.20	68.40	-34.50

Hypocenter uses HYPOLINVERSE-derived station delays. Focal mech solutions are oblique normal strike slip. Nodal planes are well constrained. This earthquake data include several readings from stations temporarily deployed around Little Skull Mtn. Station TCR is TCT with polarity reversed from reported. Polarity errors at TOW and BLT are for emergent ambiguous arrivals.

Magnitude estimate is based on LSM horiz-comp. amplitudes and with University of Nevada at Reno's estimate for this earthquake.



STRIPED HILLS

DATE&TIME: 920709 18 37 40.58

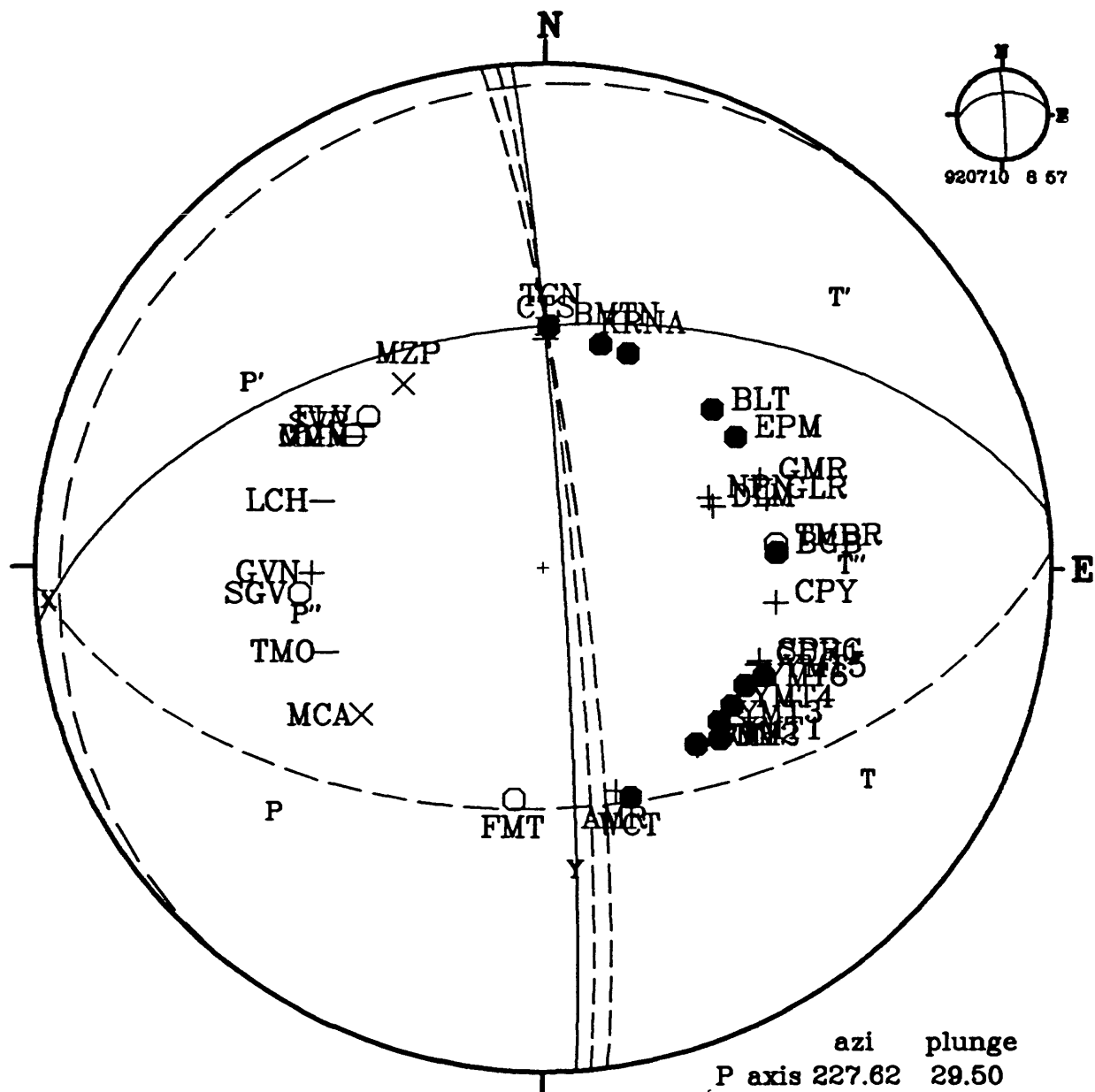
LAT: 36.692 LONG: 116.305

DEPTH, km: 10.08 +/- 0.2 ML: 2.4

DMIN (km)= 3.5

	azi	plunge	
P axis	1.97	33.86	
T axis	93.82	2.75	
B axis	187.90	56.00	
X axis	53.33	25.33	
Y axis	312.80	21.10	
	strike	dip	rake
Soln 1	42.80	68.90	-27.30

Hypocenter uses HYPOLINVERSE-derived station delays. Focal mechanism solutions are predominantly strike slip. Nodal planes are extremely well-constrained. This earthquake data set includes several readings from the temporary network MEQ and DR200 stations operated by USGS around Little Skull Mountain.



THIRSTY CANYON SW

DATE&TIME: 920710 8 57 0.76

LAT: 37.008 LONG: 116.729

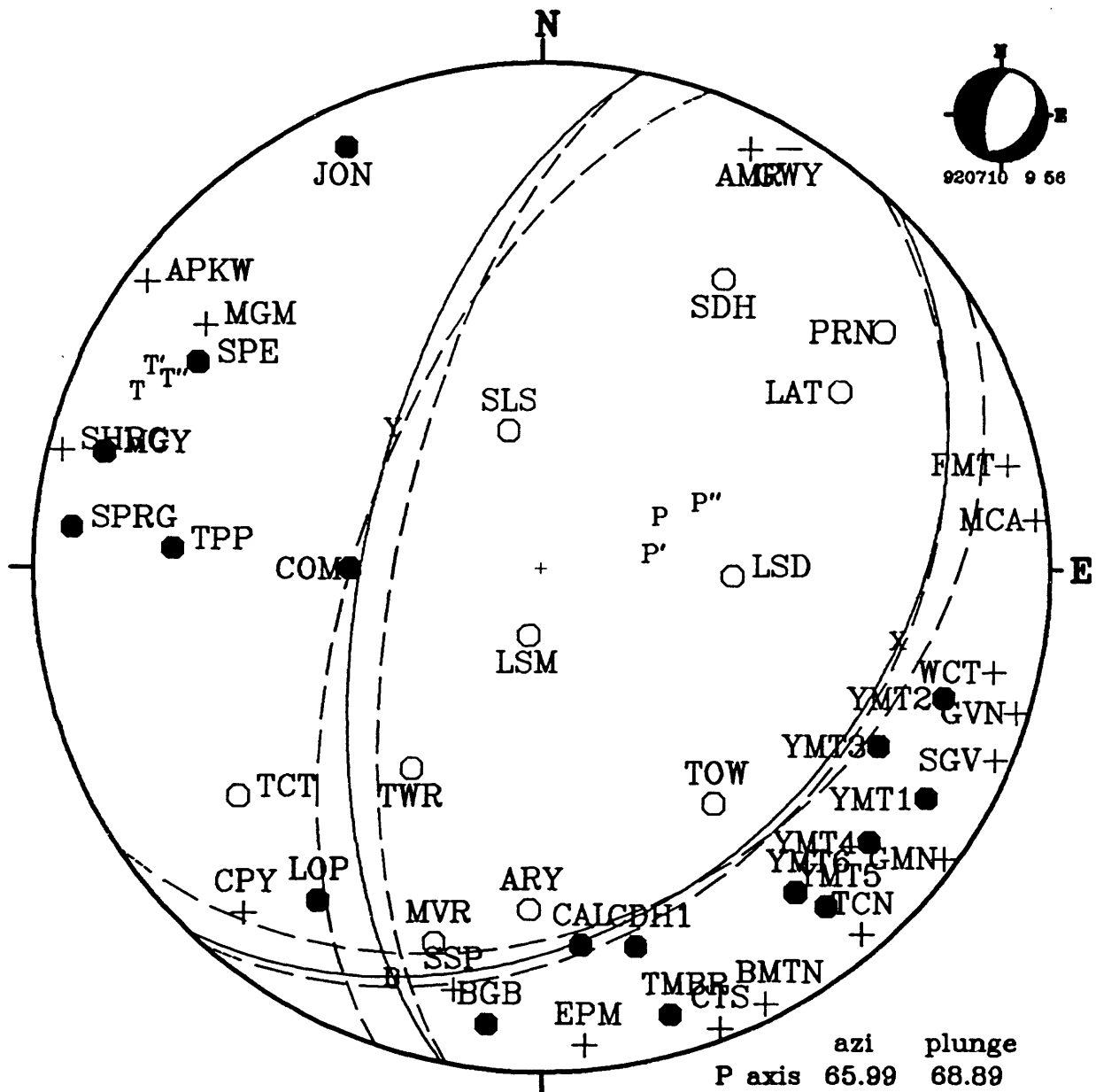
DEPTH, km: 0.84 +/- 0.5 ML: 2.6

DMIN (km)= 15.4

The preferred focal mechanism (with solid-line nodal planes) for an Oasis Valley, Nevada, earthquake is not well constrained, but is selected based on agreement between its P and T axes and the expected regional strain field. Some of the focal mechanism solutions shown here display a relatively shallow-dipping nodal plane, but all such solutions violate what is known about regional strains. FLV data are from Univ. of Nevada at Reno's seismic network.

The magnitude estimate may be low.

	azi	plunge			
P axis	227.62	29.50			
T axis	122.76	24.38			
B axis	0.04	50.02			
X axis	266.19	3.23			
Y axis	173.50	39.80			
	strike	dip	rake		
Soln 1	263.50	50.20	-4.20		
Var 2'	352.70	83.60	-39.60		
Var 2''	219.90	7.00	-44.90		



STRIPED HILLS

DATE&TIME: 920710 9 56 38.26

LAT: 36.729 LONG: 116.275

DEPTH, km: 7.50 +/- 0.2 ML: 3.2

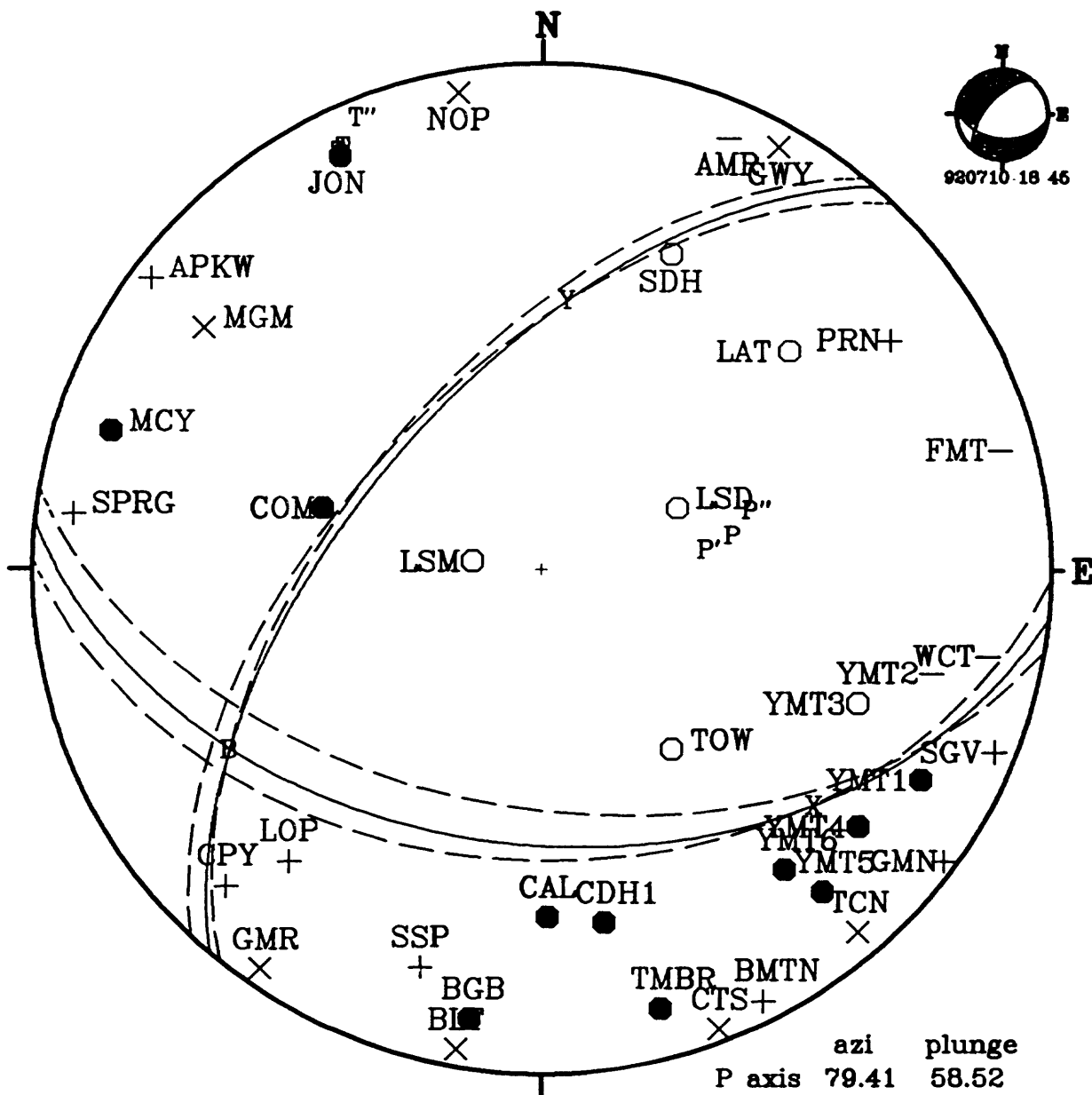
DMIN (km)= 1.5

RECOMPUTED HYPOCENTER w/station corrections.

This focal mechanism solution for a Little Skull Mtn aftershock is predominantly normal slip. The polarity error at the MEO station TCT may be due to a station polarity problem. Another P-wave polarity error (AMR) is not explained.

Magnitude estimate is from DR200 integrated seismograms.

	azi	plunge		strike	dip	rake
P axis	65.99	68.89	Soln 1	44.10	33.20	-61.80
T axis	293.91	14.50	Var 2'	41.70	31.50	-70.60
B axis	199.94	15.00	Var 2''	56.30	31.60	-49.30
X axis	101.45	28.85				
Y axis	314.10	56.80				



STRIPED HILLS

DATE&TIME: 920710 18 45 56.74

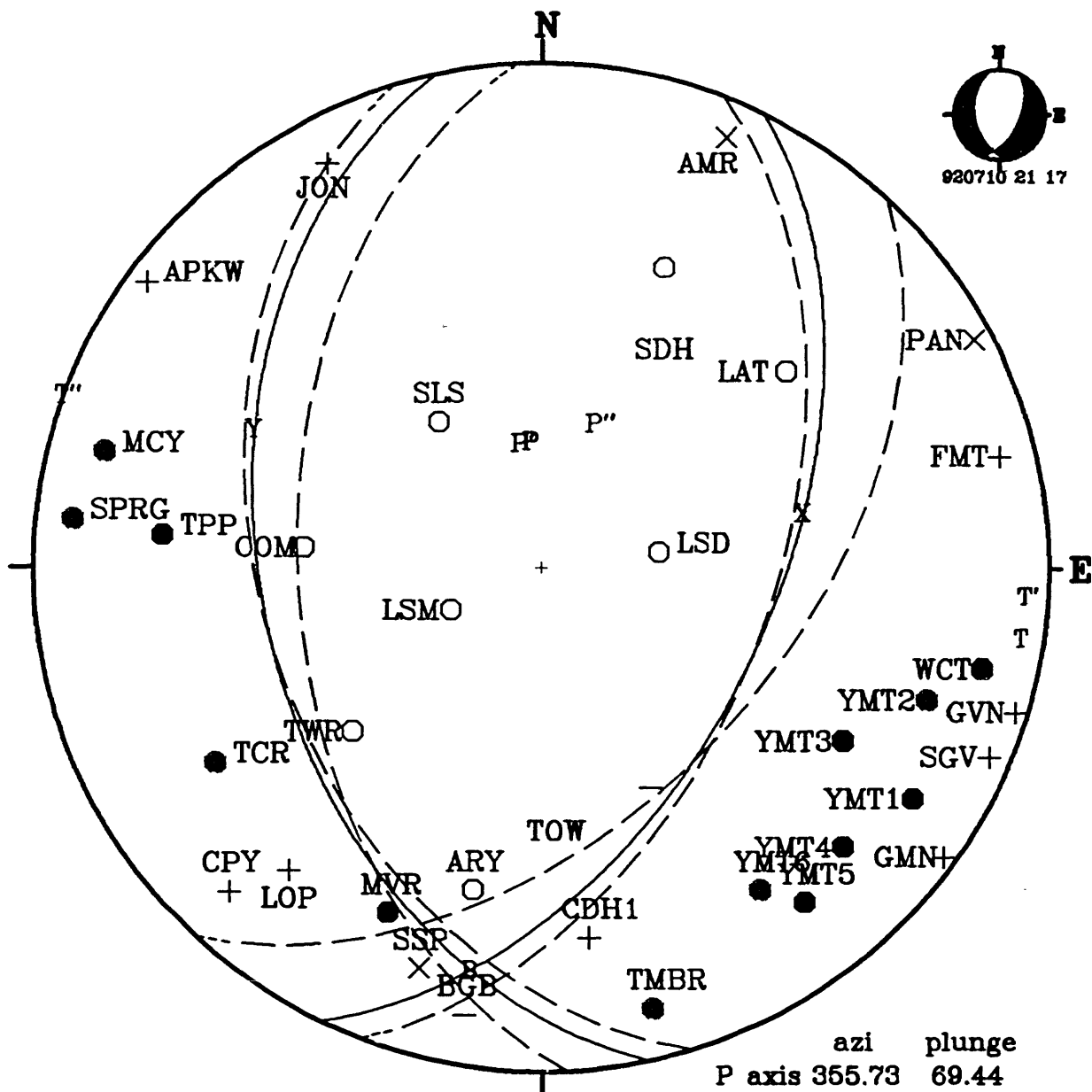
LAT: 36.744 LONG: 116.289

DEPTH, km: 8.11 +/- 0.2 ML: 2.3

DMIN (km)= 1.6

Hypocenter uses HYPOINVERSE-derived station delays. Focal mech solutions are oblique strike slip normal slip. Nodal planes are fairly well constrained. Polarity errors occur at AMR and PRN. Both display emergent ambiguous P arrivals.

	azi	plunge		strike	dip	rake
P axis	79.41	58.52	Soln 1	95.50	44.80	-44.80
T axis	335.00	8.67	Var 2'	91.10	42.10	-50.90
B axis	239.95	30.00	Var 2''	99.30	51.10	-42.50
X axis	130.67	29.77				
Y axis	5.50	45.20				



STRIPED HILLS

ORIGIN TIME: 920710 21 17 0.29

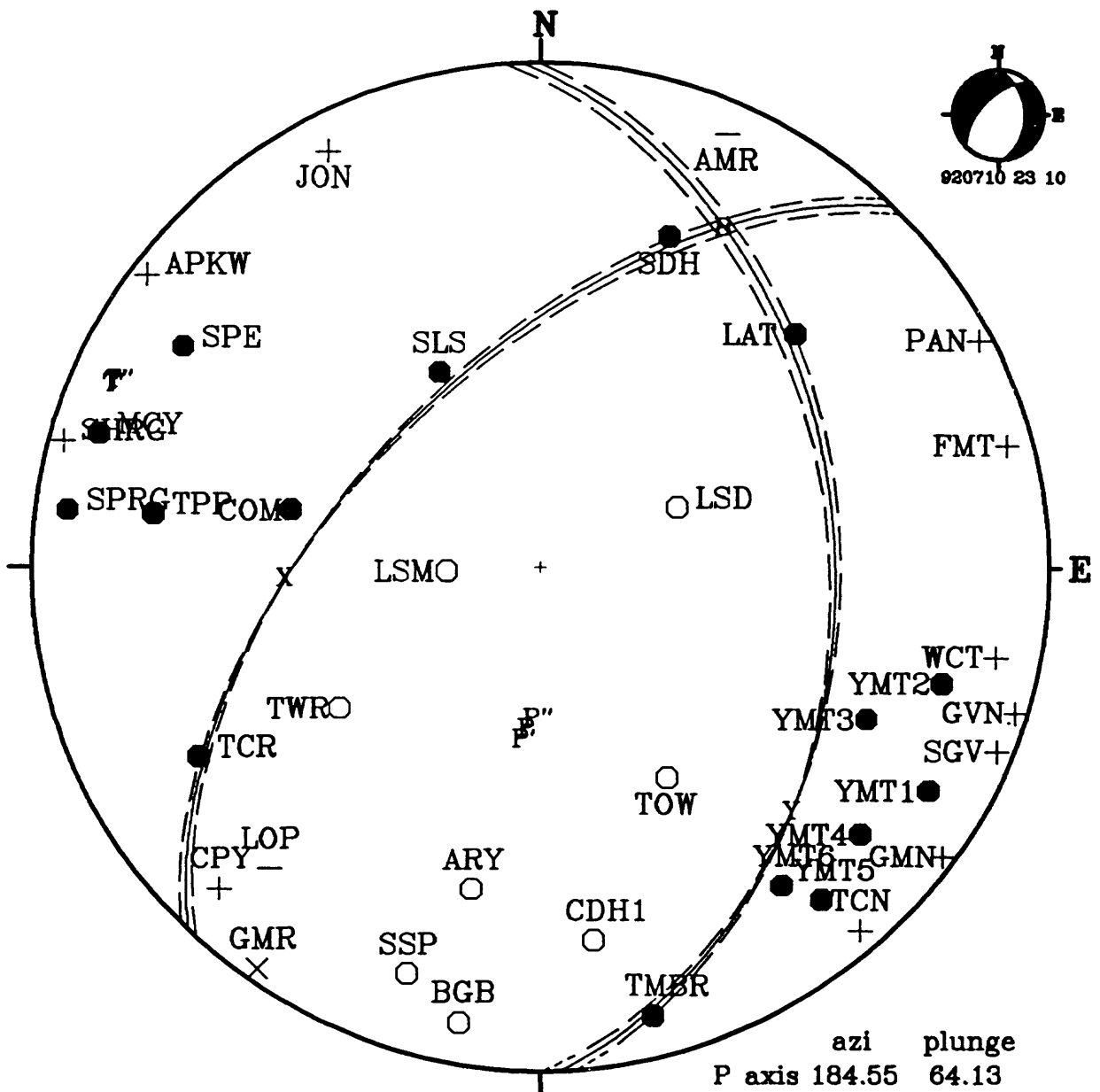
LAT N: 36.734 LONG W: 116.296

DEPTH, km: 7.97 +/- 0.2 ML: 2.7

Hypocenter computed using HYPONVERSE-derived P-delays. Solutions are predominantly normal slip. Nodal plane constraint is good and is achieved from readings from the USGS Little Skull Mtn. temporary seismograph deployment. Magnitude computed from horizontal-component data only. TCR is TCT with corrected polarity.

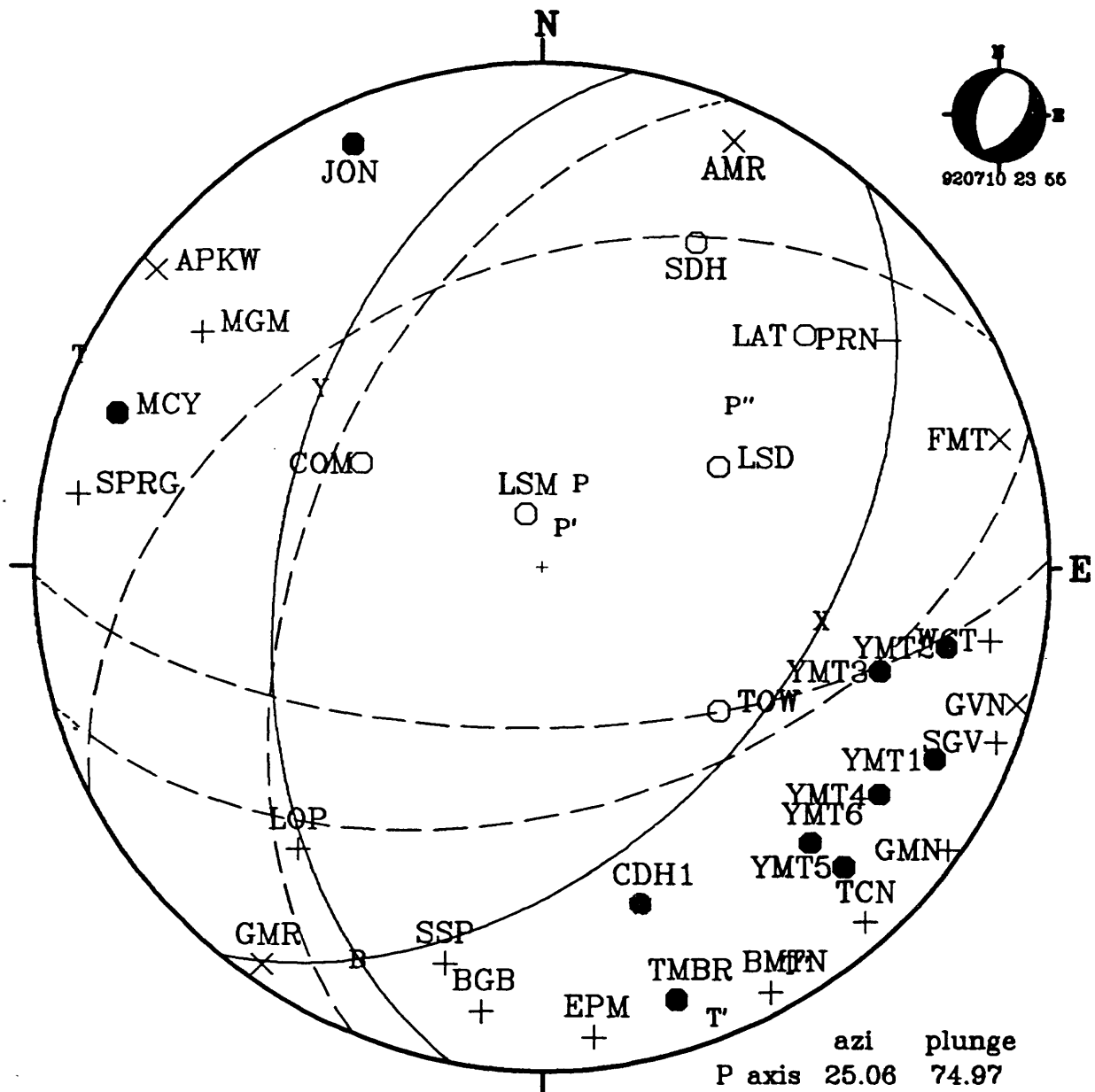
	azi	plunge
P axis	355.73	69.44
T axis	98.28	4.66
B axis	189.98	19.98
X axis	77.85	46.02
Y axis	296.00	37.20

	strike	dip	rake
Soln 1	26.00	52.80	-64.60
Var 2'	21.00	52.80	-64.60
Var 2''	42.90	50.10	-56.60



DATE&TIME: 920710 23 10 55.51
 LAT: 36.742 LONG: 116.294
 DEPTH, km: 7.22 +/- 0.2 ML: 2.8
 DMIN (km)= 1.9

	azi	plunge			
P axis	184.55	64.13			
T axis	293.92	9.14			
B axis	28.02	23.98			
X axis	287.88	48.46			
Y axis	133.90	31.60			
	strike	dip	rake		
Soln 1	223.90	58.40	-61.50		
Var 2'	225.10	59.00	-59.20		
Var 2''	222.70	57.90	-63.70		



GEORGES WATER

DATE&TIME: 920710 23 55 53.69

LAT: 36.753 LONG: 116.276

DEPTH, km: 8.03 +/- 0.2 ML: 2.3

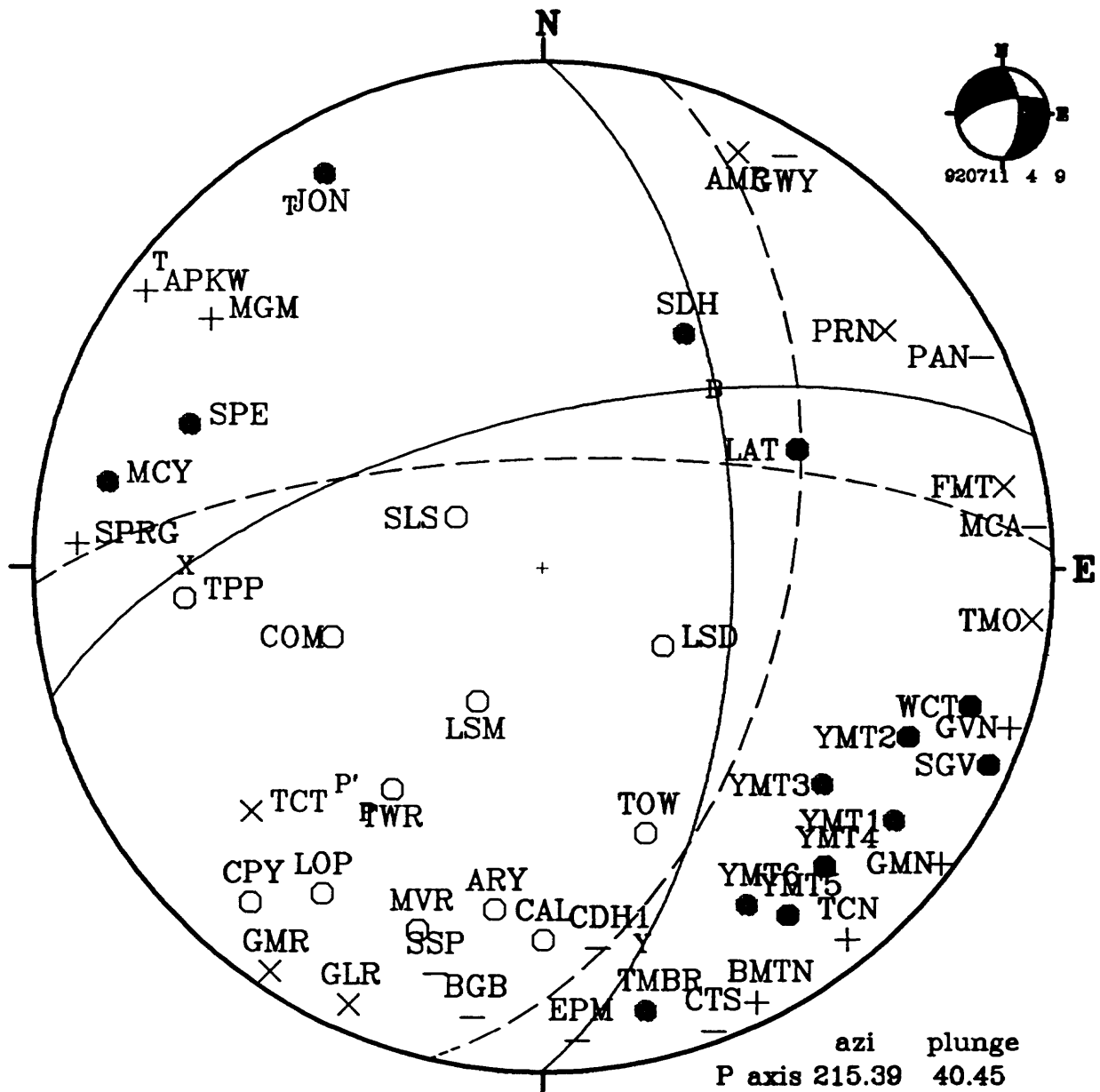
DMIN (km)= 1.3

	azi	plunge
P axis	25.06	74.97
T axis	294.96	0.03
B axis	204.95	15.03
X axis	100.43	43.05
Y axis	309.50	43.10

	strike	dip	rake
Soln 1	39.50	46.90	-69.20
Var 2'	74.00	50.00	-83.00
Var 2''	89.00	64.00	-44.00

Hypocenter uses HYPOINVERSE-derived station delays. Focal mechanism solutions range from predominantly strike slip to pure normal slip.

This earthquake data set includes several readings from the temporary network DR200 stations operated by USGS around Little Skull Mountain. MEQ data not yet available for this aftershock.



STRIPED HILLS

DATE&TIME: 920711 4 9 7.55

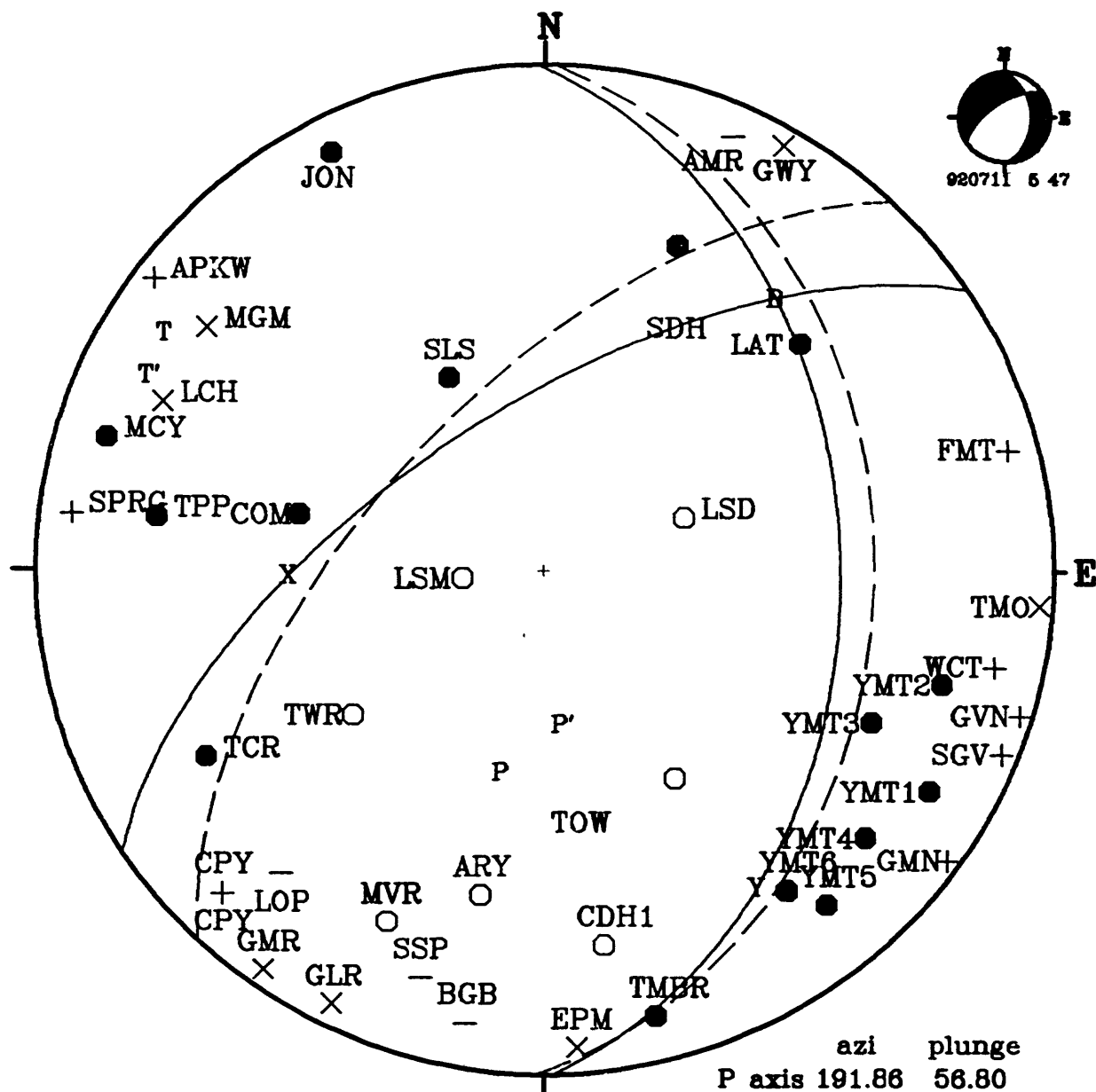
LAT: 36.711 LONG: 116.291

DEPTH, km: 8.73 +/- 0.2 ML: 3.1

DMIN (km)= 2.5

	azi	plunge	
P axis	215.39	40.45	
T axis	309.00	4.22	
B axis	43.91	49.23	
X axis	270.34	30.72	
Y axis	165.00	24.00	
	strike	dip	rake
Soln 1	255.00	66.00	-34.00
Var 2'	268.00	72.60	-42.20

Hypocenter uses HYPOINVERSE-derived station delays. Solutions are oblique normal strike slip. Nodal planes are fairly well constrained. Temporary network DR200 and MEQ station data are used in these solutions. Polarity errors at CTS and either EPM or MCA are for emergent ambiguous arrivals. Magnitude estimate is rough.



STRIPED HILLS

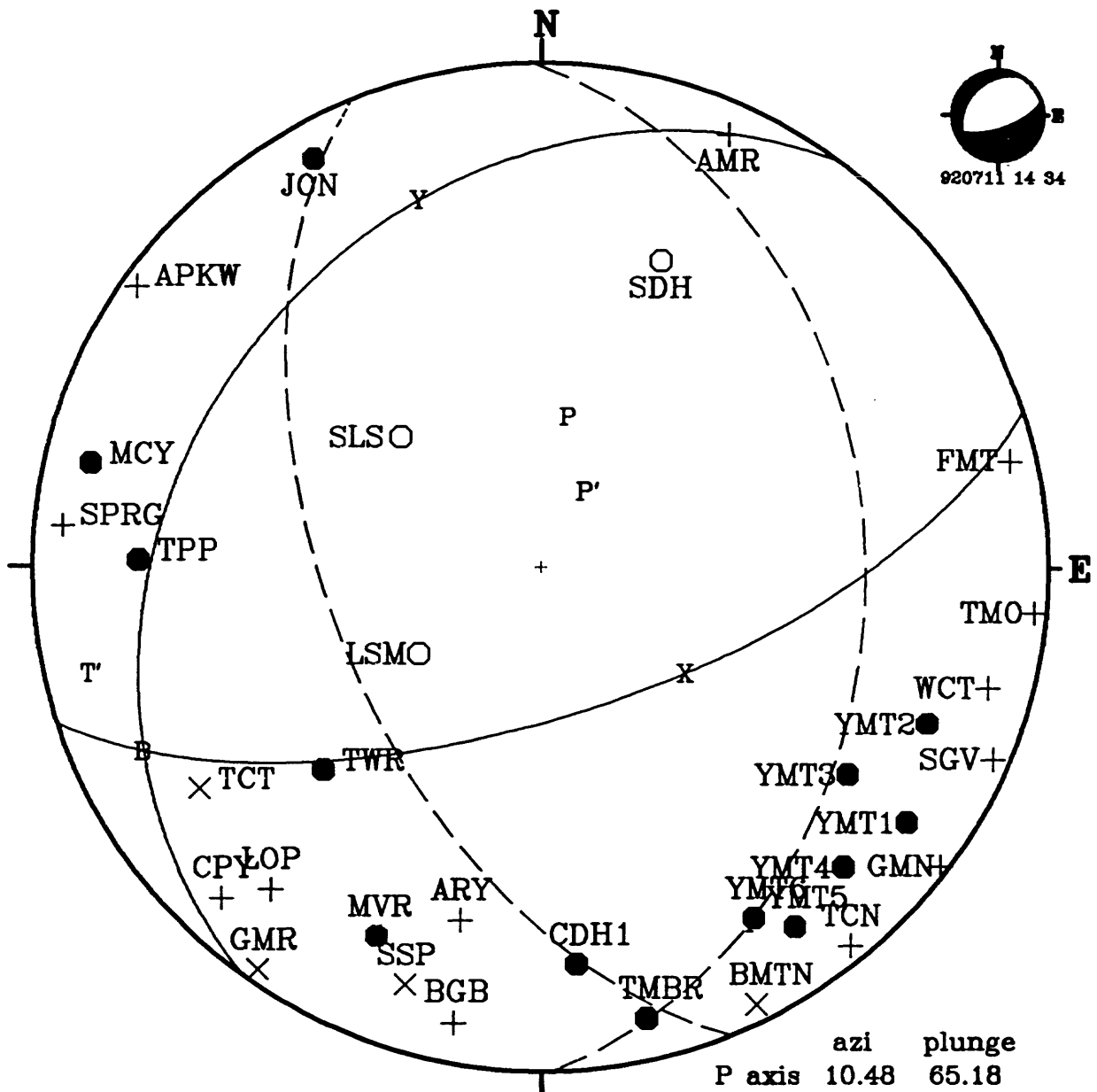
ORIGIN TIME: 920711 5 47 10.11

LAT N: 36.741 LONG W: 116.292

DEPTH, km: 7.40 +/- 0.2 ML: 3.0

Hypocenter computed using HYPOINVERSE-derived P-delays. Solutions are predominantly normal slip. Nodal plane constraint is good and is achieved from readings from the USGS Little Skull Mtn. temporary seismograph deployment. Magnitude computed from horizontal-component data only. TCR is TCT with corrected polarity. Polarity errors occur at CPY and either TCR or LAT.

	azi	plunge	
P axis	191.86	56.80	
T axis	302.36	12.91	
B axis	39.97	30.00	
X axis	269.13	48.56	
Y axis	146.10	25.70	
	strike	dip	rake
Soln 1	236.10	64.30	-56.30
Var 2'	222.90	62.00	-67.20



STRIPED HILLS

DATE&TIME: 920711 14 34 43.56

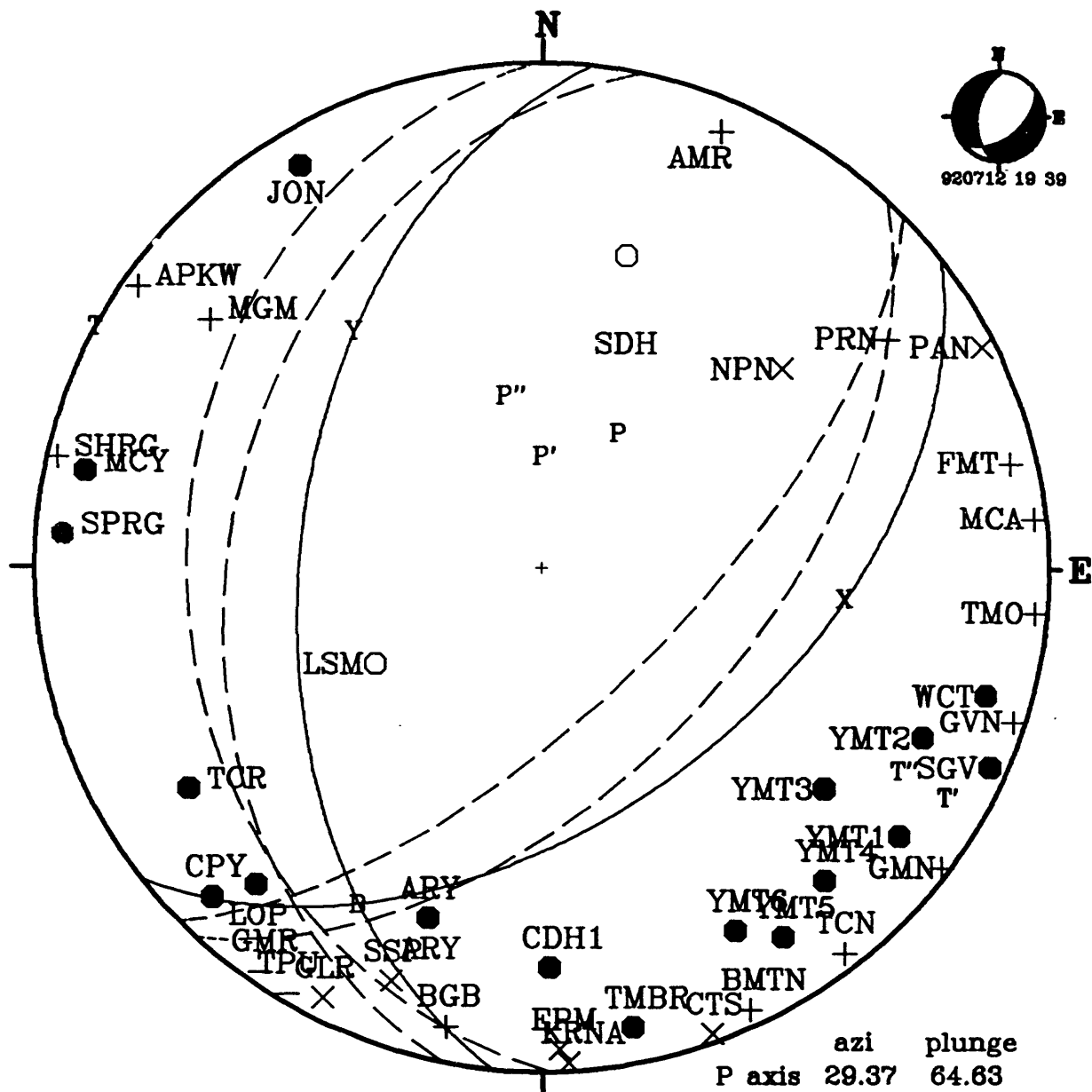
LAT: 36.726 LONG: 116.301

DEPTH, km: 7.04 +/- 0.1 ML: 2.6

DMIN (km)= 3.2

MEQ data help constrain this earthquakes focal mechanisms, which are predominantly normal slip. Magnitude is from LSMN and LSME only.

	azi	plunge	
P axis	10.48	65.18	
T axis	149.62	19.28	
B axis	245.00	15.03	
X axis	125.94	61.07	
Y axis	341.90	24.10	
	strike	dip	rake
Soln 1	71.90	65.90	-73.50
Var 2'	358.90	36.20	-72.90



STRIPED HILLS

ORIGIN TIME: 920712 19 39 31.65

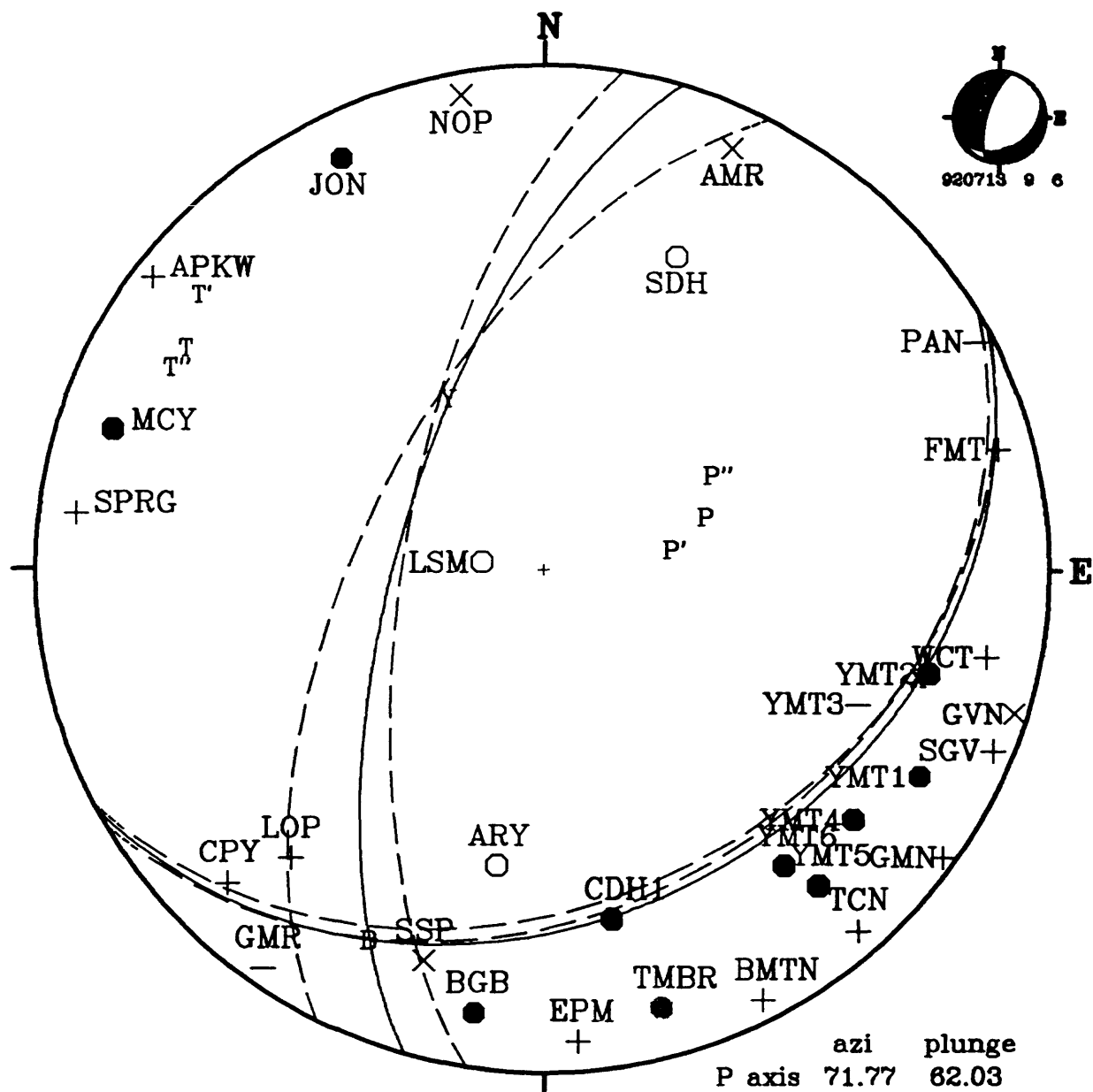
LAT N: 36.723 LONG W: 116.313

DEPTH, km: 6.99 +/- 0.2 ML: 3.1

Hypocenter derived using HYPOLINVERSE-derived P-delays. All solutions are predominantly normal slip. Constraint achieved by USGS temporary network around Little Skull Mtn. TCR is TCT with corrected polarity.

	azi	plunge
P axis	29.37	64.63
T axis	298.71	0.31
B axis	208.56	25.36
X axis	95.62	39.43
Y axis	322.00	40.00

	strike	dip	rake
Soln 1	52.00	50.00	-56.00
Var 2'	43.00	56.00	-71.00
Var 2''	45.60	67.80	-68.30



STRIPED HILLS

DATE&TIME: 920713 9 6 10.69

LAT: 36.744 LONG: 116.288

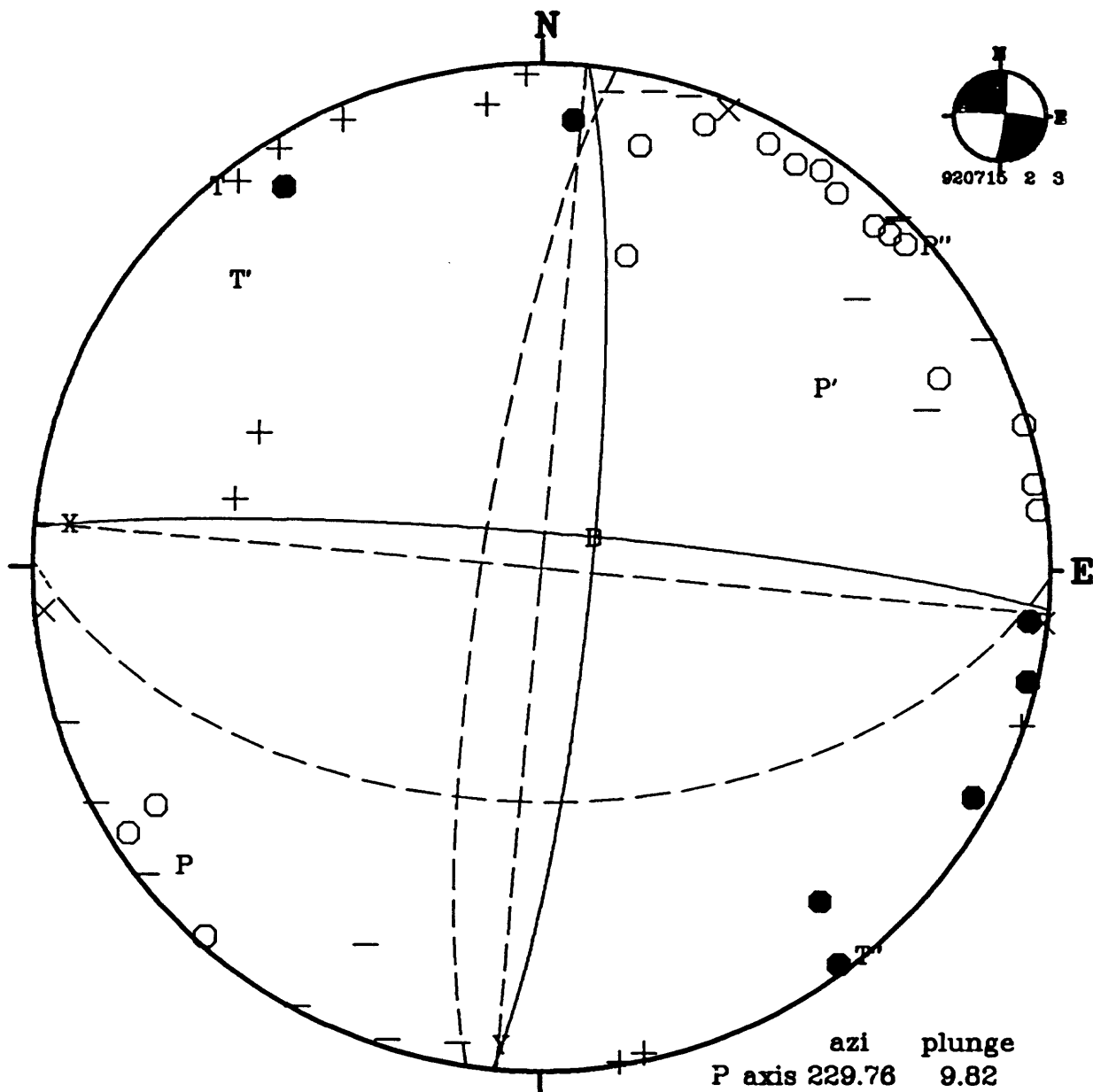
DEPTH, km: 8.23 +/- 0.2 ML: 2.6

DMIN (km)= 1.5

	azi	plunge
P axis	71.77	62.03
T axis	302.06	18.75
B axis	204.97	19.98
X axis	105.92	23.41
Y axis	331.20	58.40

	strike	dip	rake
Soln 1	61.20	31.60	-49.30
Var 2'	59.20	33.20	-61.80
Var 2''	62.20	34.70	-42.20

Hypocenter uses HYP0INVERSE-derived station delays. Focal mech solutions are oblique normal strike slip. Nodal planes are well constrained. This earthquake's data include a reading from stations temporarily deployed around Little Skull Mtn. DR200 station data not available (already removed) for this earthquake.



TIPPIPAH SPRING

DATE&TIME: 920715 2 3 35.90

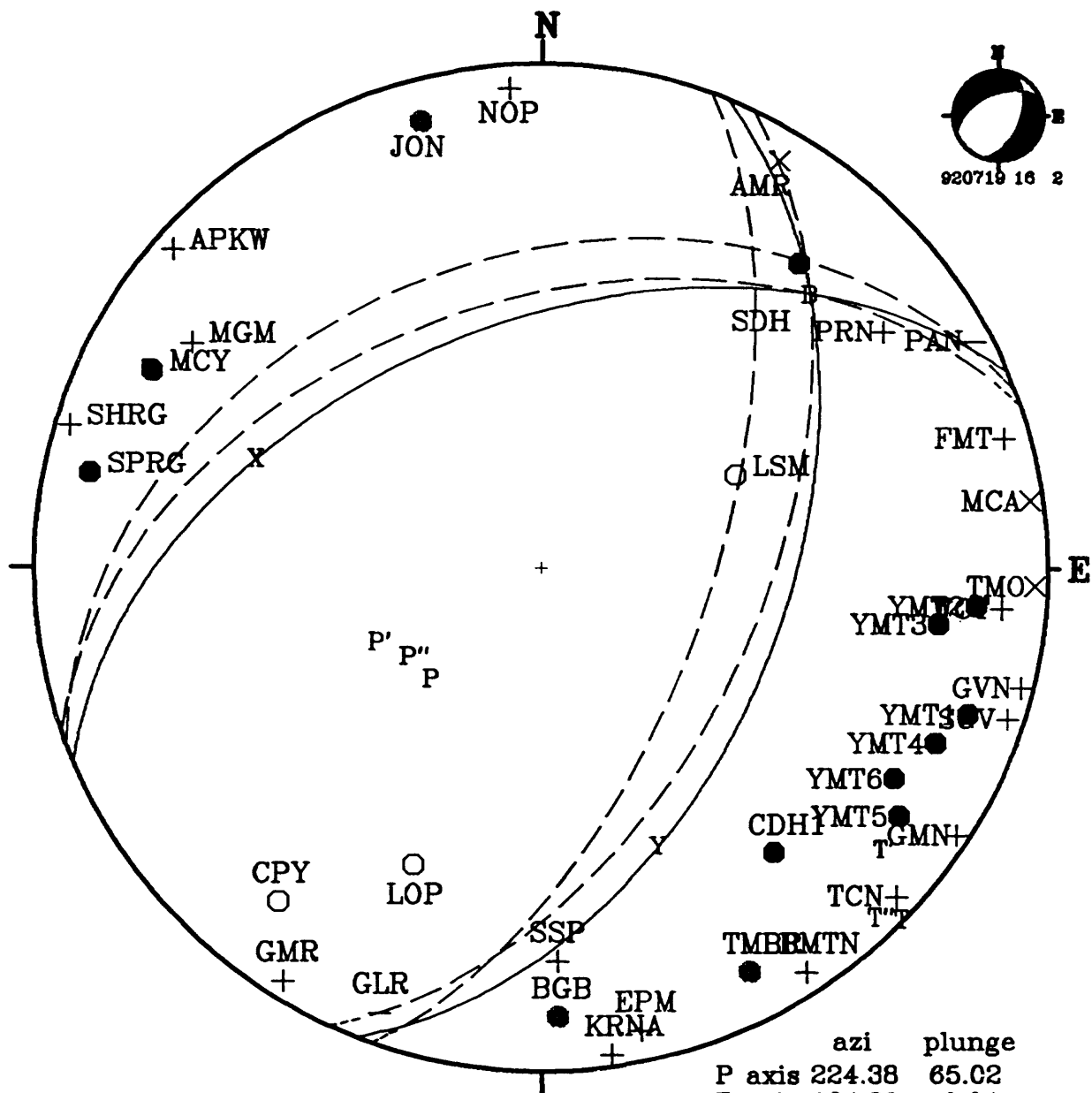
LAT: 37.104 LONG: 116.207

DEPTH, km: 5.67 +/- 1.2 ML: 3.2

DMIN (km)= 7.6

The earthquake for which these focal mechanism solutions were prepared occurred near Red Canyon, western Yuoca Flat, about 40 km north of Little Skull Mountain. There has been very little seismicity in the immediate vicinity of this earthquake during SGBSN's seismic monitoring, 1978-92. Data from the new station TPNV are included here.

	azi	plunge			
P axis	229.76	9.82			
T axis	320.06	1.73			
B axis	59.92	80.02			
X axis	275.32	8.16			
Y axis	184.50	5.70			
	strike	dip		rake	
Soln 1	274.50	84.30		-8.20	
Var 2'	90.70	51.60		-12.30	
Var 2''	275.00	90.00		0.00	



SKULL MTN

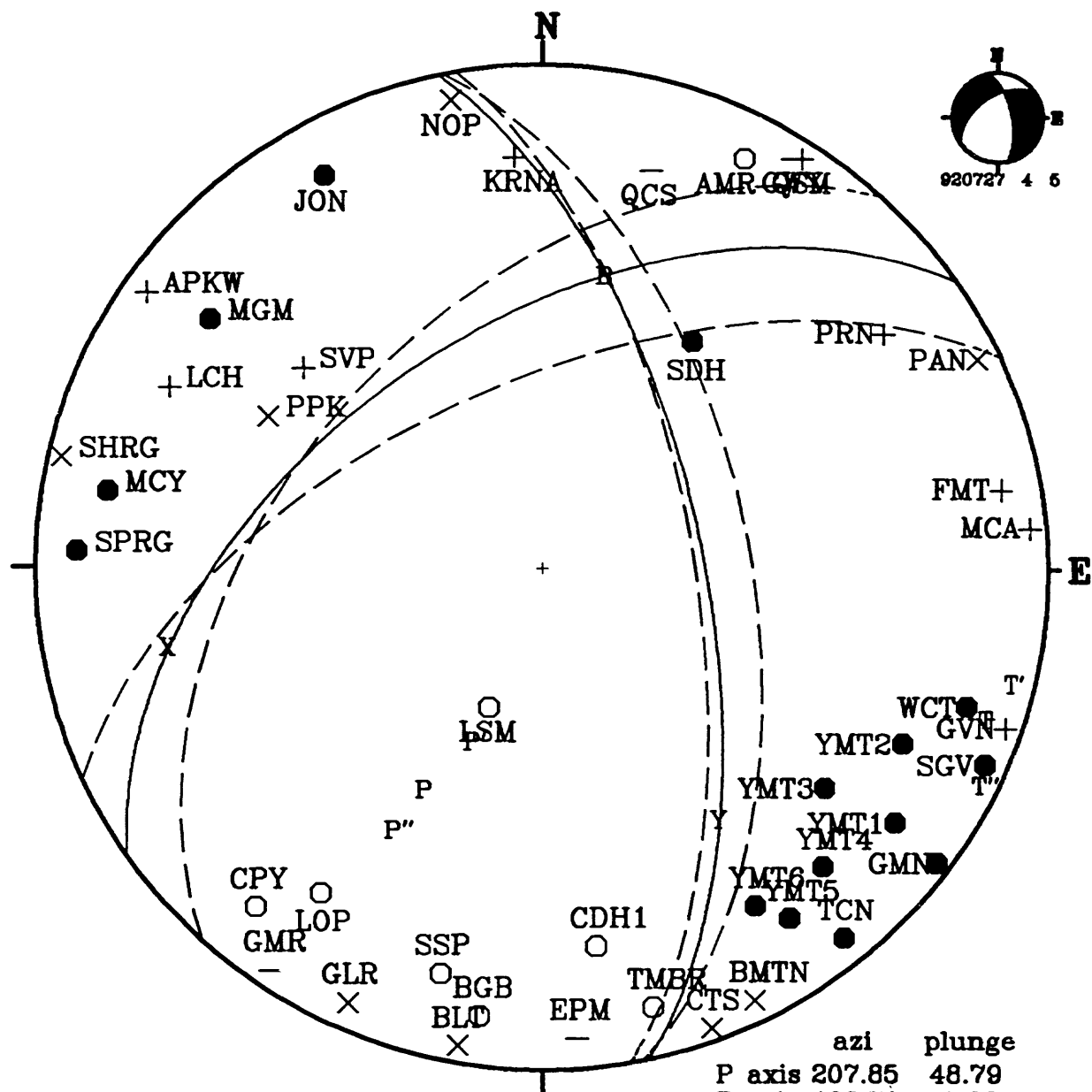
ORIGIN TIME: 920719 16 2 36.76

LAT N: 36.765 LONG W: 116.215

DEPTH, km: 7.96 +/- 0.3 ML: 3.2

Hypocenter computed using HYPOINVERSE-derived P-delays. Solutions are oblique normal slip/strike slip. Nodal plane constraint is good; however, a polarity error occurs for the emergent P-arrival at GMR. This earthquake postdates the USGS Little Skull Mtn. temporary deployment. Magnitude computed from horizontal-component data only.

	azi	plunge		strike	dip	rake
P axis	224.38	65.02	Soln 1	247.20	50.10	-56.60
T axis	134.29	0.04	Var 2'	249.40	38.30	-47.00
B axis	44.27	24.98	Var 2''	251.00	46.00	-54.00
X axis	291.41	39.83				
Y axis	157.20	39.90				



STRIPED HILLS

ORIGIN TIME: 920727 4 5 59.78

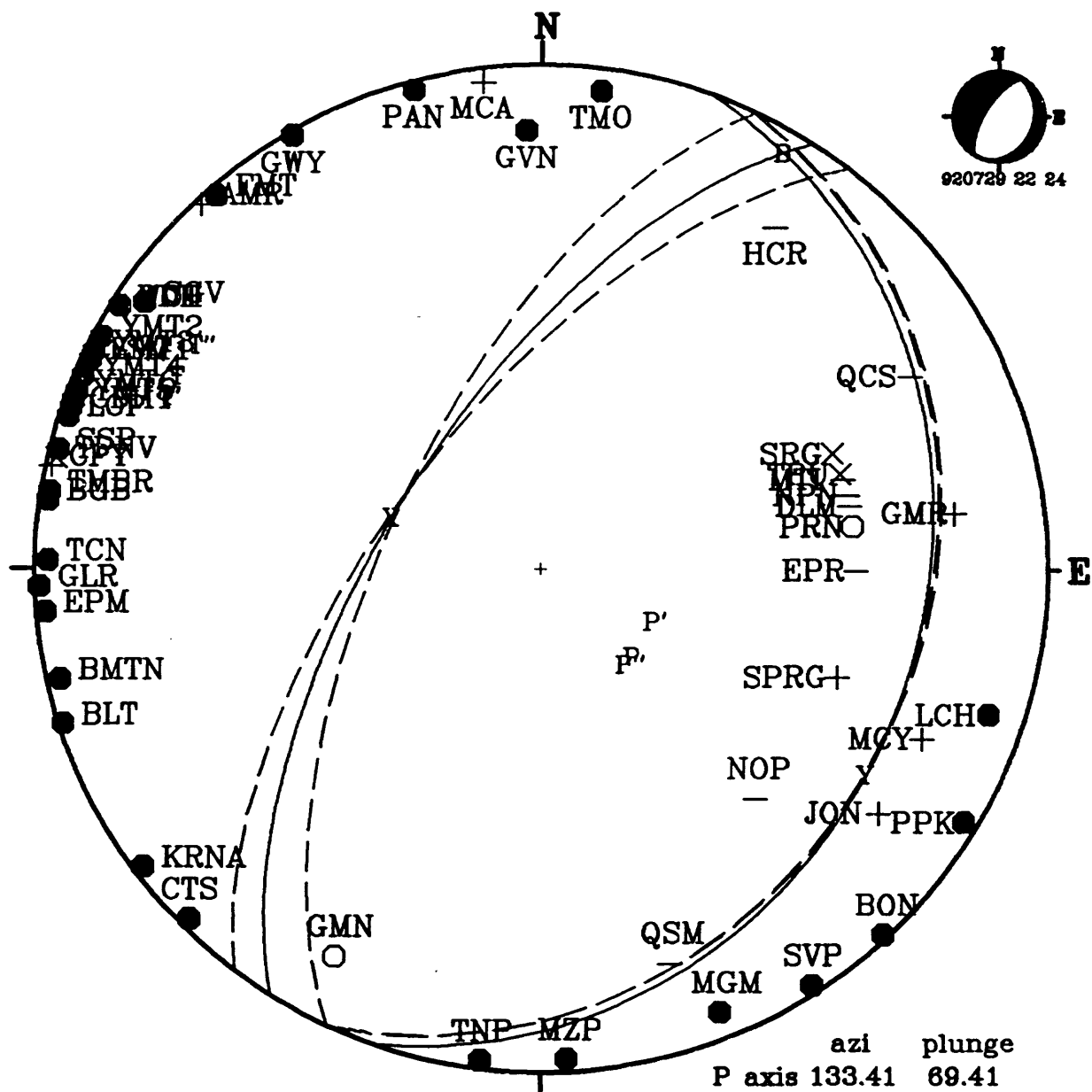
LAT N: 36.709 LONG W: 116.288

DEPTH, km: 8.68 +/- 0.2 ML: 3.1

	azi	plunge
P axis	207.85	48.79
T axis	108.71	7.92
B axis	11.98	40.11
X axis	258.00	25.76
Y axis	145.00	39.00

	strike	dip	rake
Soln 1	235.00	51.00	-34.00
Var 2'	222.00	48.00	-48.00
Var 2''	245.00	60.00	-28.30

Hypocenter computed using HYPOINVERSE-derived P-delays. Solutions are oblique normal slip/strike slip. Nodal plane constraint is good; however, a polarity error occurs for the emergent P-arrival at QSM. This earthquake postdates the USGS Little Skull Mtn. temporary deployment. Magnitude computed from horizontal-component data only.



GOLD MOUNTAIN

DATE&TIME: 920729 22 24 9.65

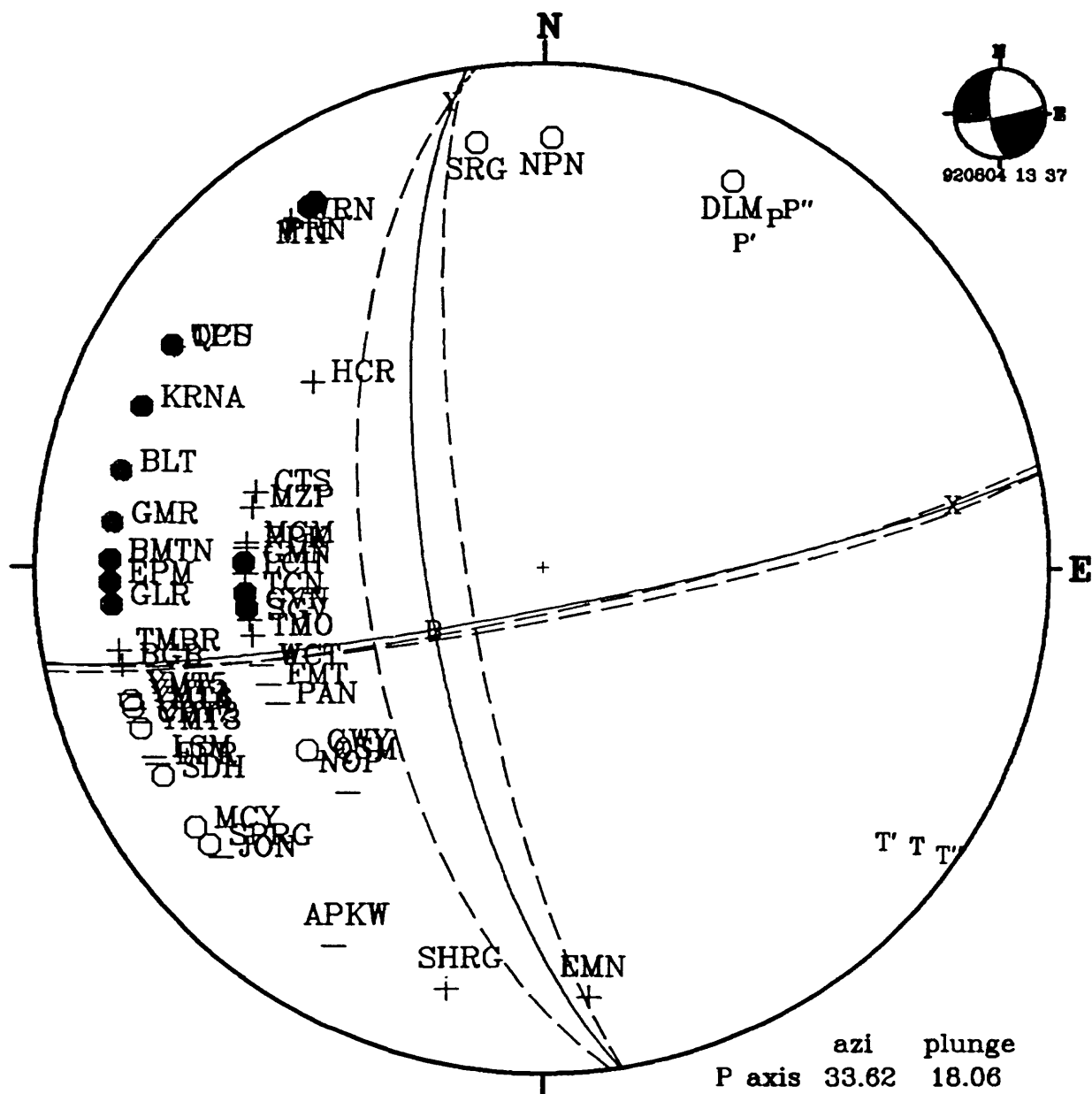
LAT: 37.157 LONG: 117.354

DEPTH, km: 5.75 +/- 0.9 ML: 4.0

DMIN (km)= 17.5

This Grapevine Mountains earthquake focal mechanism displays predominantly normal slip. The National Earthquake Information Center's magnitude estimate is $M_L=3.6$. The SGBSN estimate 4.0 is based only on readings from the LSMN and LSME stations. P-arrival polarity at TNP verified to be IPC. A polarity error at SPRG is present in these solutions.

	azi	plunge	
P axis	133.41	69.41	
T axis	298.17	19.92	
B axis	29.98	4.99	
X axis	289.42	64.54	
Y axis	122.30	24.90	
	strike	dip	rake
Soln 1	212.30	65.10	-84.50
Var 2'	205.00	65.00	-90.00
Var 2''	217.30	65.10	-84.50



DELAMAR LAKE

DATE&TIME: 920804 13 37 28.18

LAT: 37.269 LONG: 114.941

DEPTH, km: 2.49 +/- 1.5 ML: 4.2

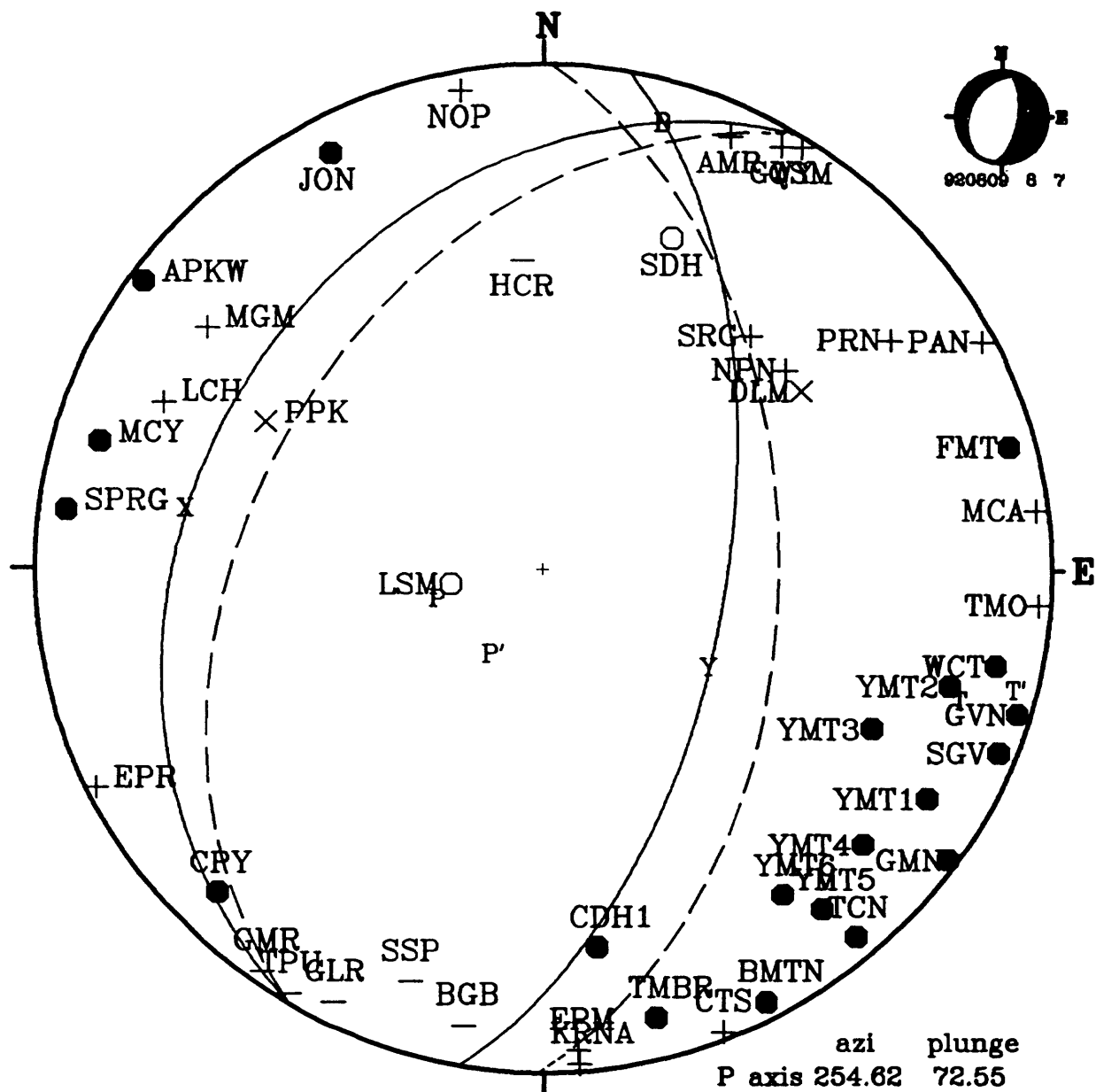
DMIN (km)= 18.1

These predominantly strike-slip focal mechanism solutions are not entirely satisfactory because of the polarity error at station SHRG. University of Utah seismic network data have been solicited to help constrain the mechanism. SH 8/06/92.

M_L= 3.9 (NEIC)

M_B= 4.6 (NEIC)

	azi	plunge		strike	dip	rake
P axis	33.62	18.06	Soln 1	78.90	83.30	-18.90
T axis	126.36	8.34	Var 2'	78.10	82.60	-29.10
B axis	240.08	69.99	Var 2''	79.10	81.50	-12.40
X axis	81.19	18.77				
Y axis	348.90	6.70				



STRIPED HILLS

DATE&TIME: 920809 8 7 7.61

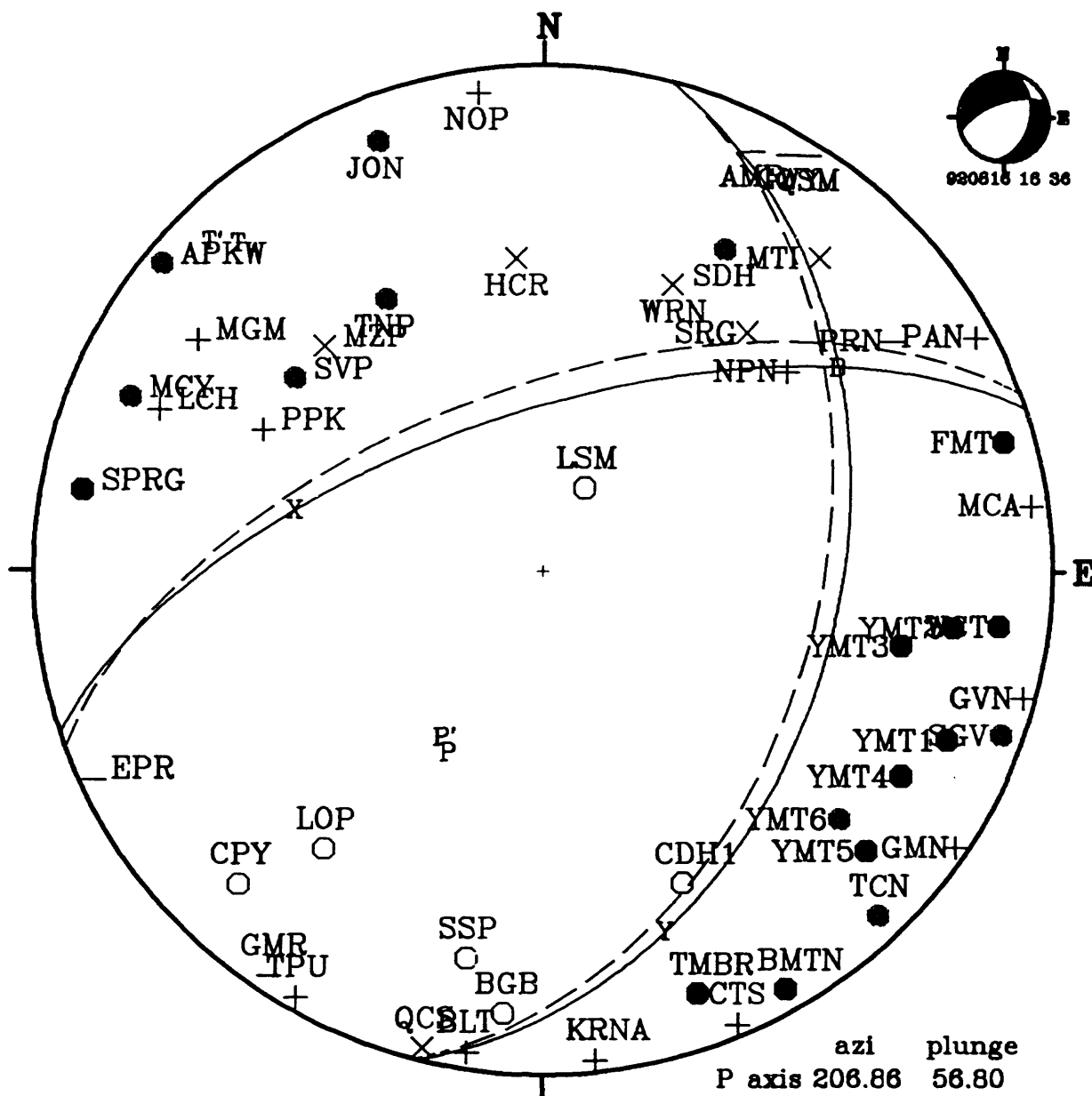
LAT: 36.740 LONG: 116.294

DEPTH, km: 7.00 +/- 0.3 ML: 3.4

DMIN (km)= 2.0

	azi	plunge		
P axis	254.62	72.55		
T axis	107.32	14.81		
B axis	14.92	9.01		
X axis	279.75	29.59		
Y axis	120.10	58.80		
	strike	dip	rake	
Soln 1	210.10	31.20	-72.40	
Var 2'	210.10	42.30	-67.40	

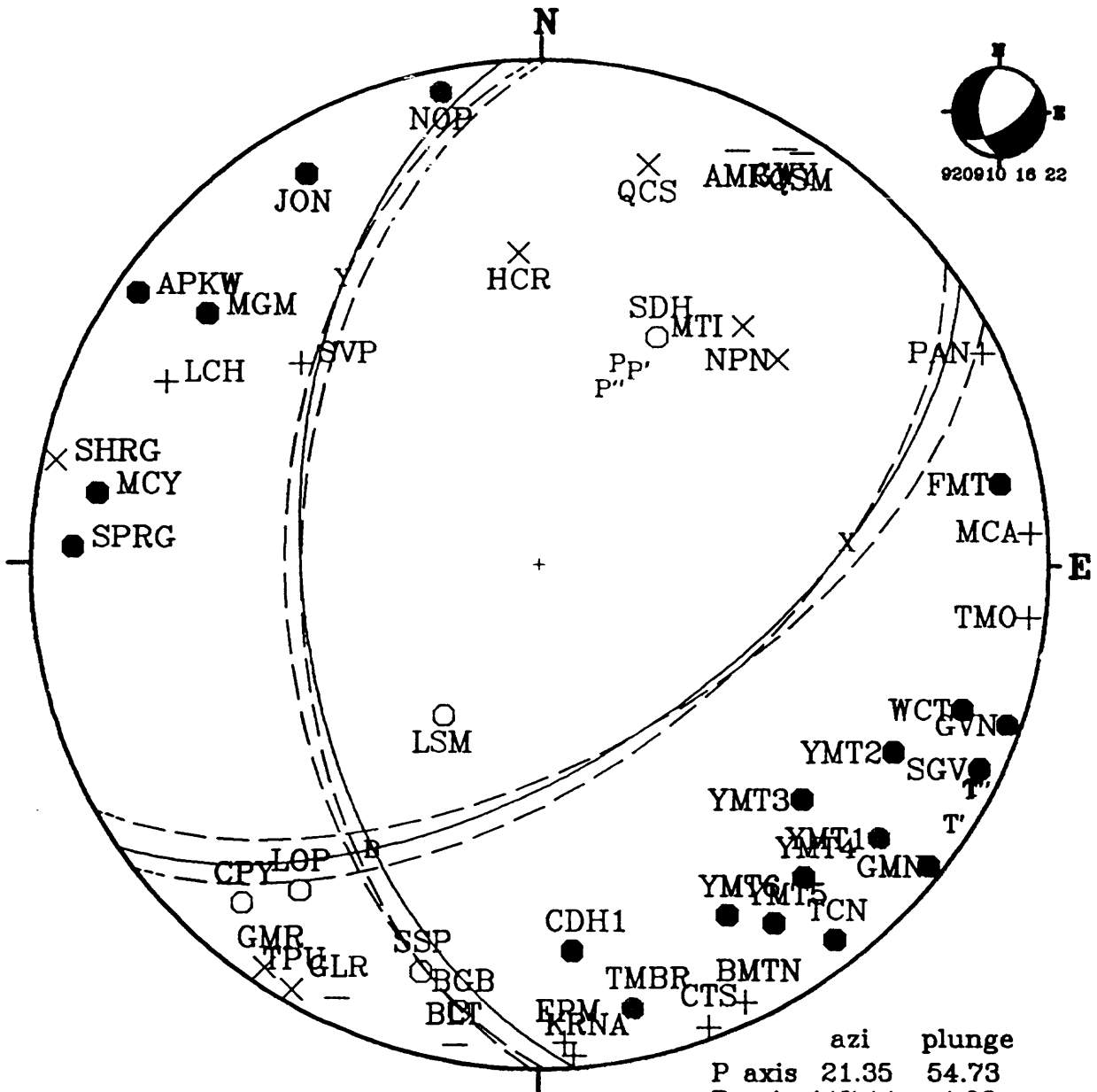
Hypocenter uses HYPOLINVERSE-derived station delays. Focal mech solutions are predominantly normal slip. Nodal planes are fairly well constrained. Polarity errors occur at CPY, or CDH1. Both P arrivals are clear. A different depth of focus might work. Magnitude estimate is rough.



GEORGES WATER
 DATE&TIME: 920816 16 36 35.88
 LAT: 36.761 LONG: 116.261
 DEPTH, km: 8.27 +/- 0.2 ML: 3.4
 DMIN (km)= 2.3

	azi	plunge	
P axis	206.86	56.80	
T axis	317.36	12.91	
B axis	54.97	30.00	
X axis	284.13	48.56	
Y axis	161.10	25.70	
	strike	dip	rake
Soln 1	251.10	64.30	-56.30
Var 2'	249.30	60.20	-54.80

Hypocenter uses HYPOINVERSE-derived station delays. Focal mech solutions are predominantly normal slip. Nodal planes are fairly well constrained. Polarity errors occur at TPU, PAN and NPN. These display emergent ambiguous P arrivals. Other solutions are inferior. ML is MD from UNRSL.



STRIPED HILLS

DATE&TIME: 920910 16 22 29.29

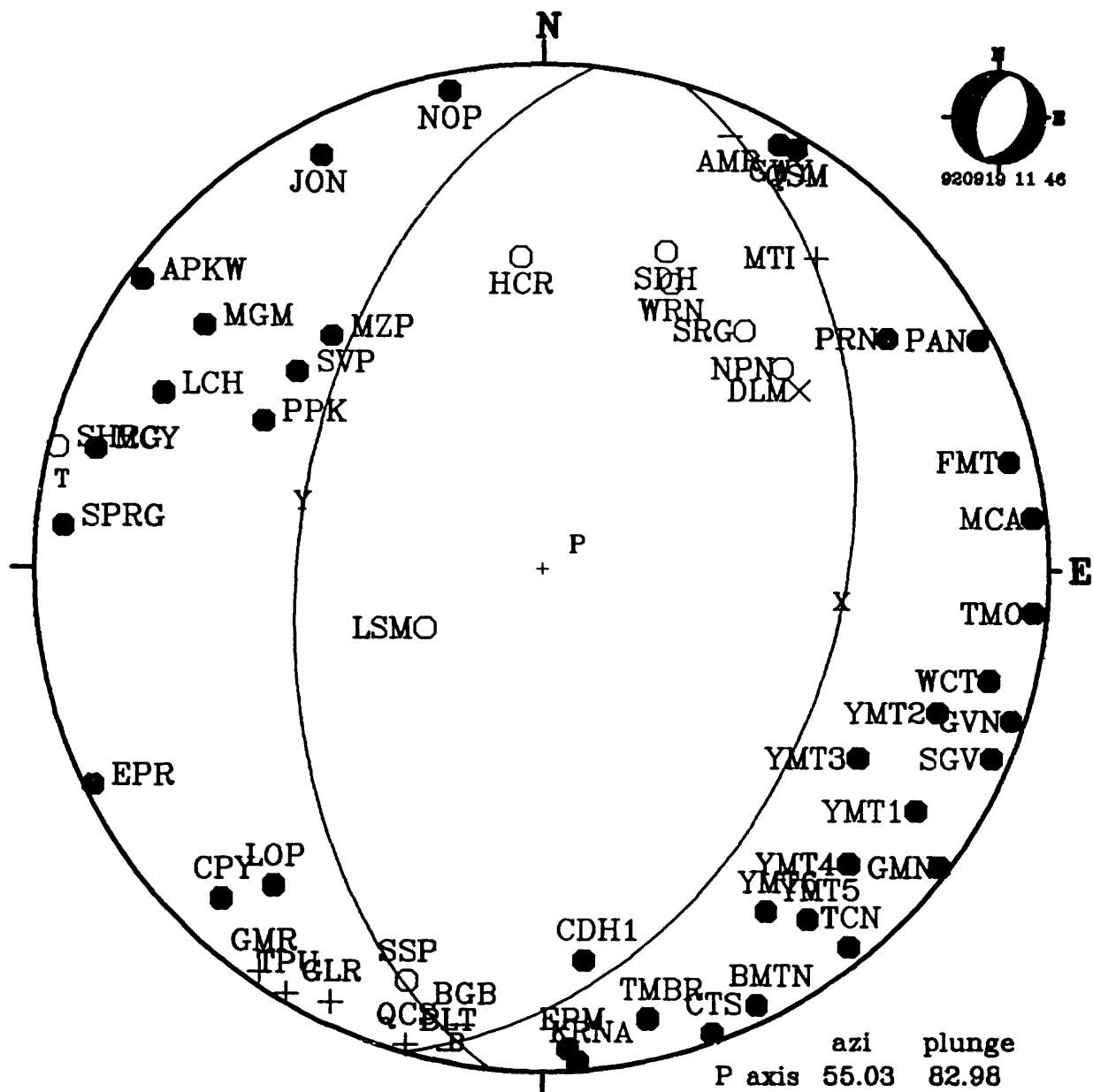
LAT: 36.706 LONG: 116.301

DEPTH, km: 8.53 +/- 0.4 ML: 3.3

DMIN (km)= 4.8

This Little Skull Mtn earthquake clipped most seismograms from SGBSN. Magnitude estimate is from clipped records at horiz. component LSM instrument data. Focal mechanism solutions are oblique strike slip, normal slip.

	azi	plunge	
P axis	21.35	54.73	
T axis	117.14	4.08	
B axis	210.00	34.97	
X axis	85.69	38.87	
Y axis	325.70	31.80	
	strike	dip	rake
Soln 1	55.70	58.20	-47.60
Var 2'	60.70	58.20	-47.60
Var 2''	52.80	56.20	-53.00



STRIPED HILLS

DATE&TIME: 920913 11 46 20.70

LAT: 36.731 LONG: 116.299

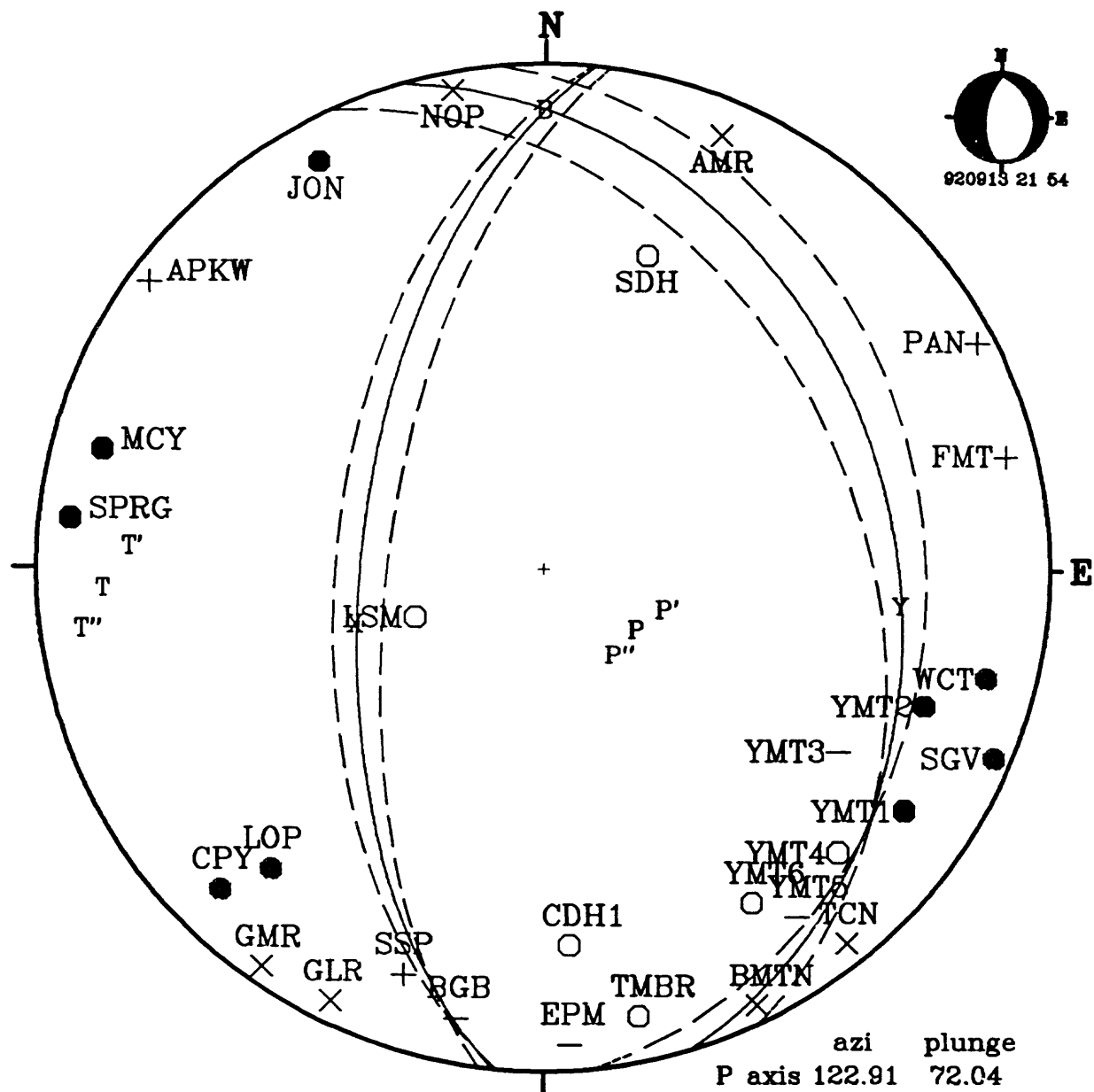
DEPTH, km: 7.00 +/- 0.4 ML: 4.1

DMIN (km)= 2.7

	azi	plunge			
P axis	55.03	82.98			
T axis	280.44	4.94			
B axis	190.01	4.97			
X axis	95.85	39.86			
Y axis	285.90	49.70			
	strike	dip	rake		
Soln 1	15.90	40.30	-82.30		

This normal slip earthquake has ML 4.1 (NEIC). The polarity error at CDH1 (Calico Hills) renders this solution less than ideal; however, other solutions contain more polarity errors.

The depth of focus is about 7 km below sea level. No S readings were readable from SGBSN seismograms.



STRIPED HILLS

DATE&TIME: 920913 21 54 44.99

LAT: 36.733 LONG: 116.304

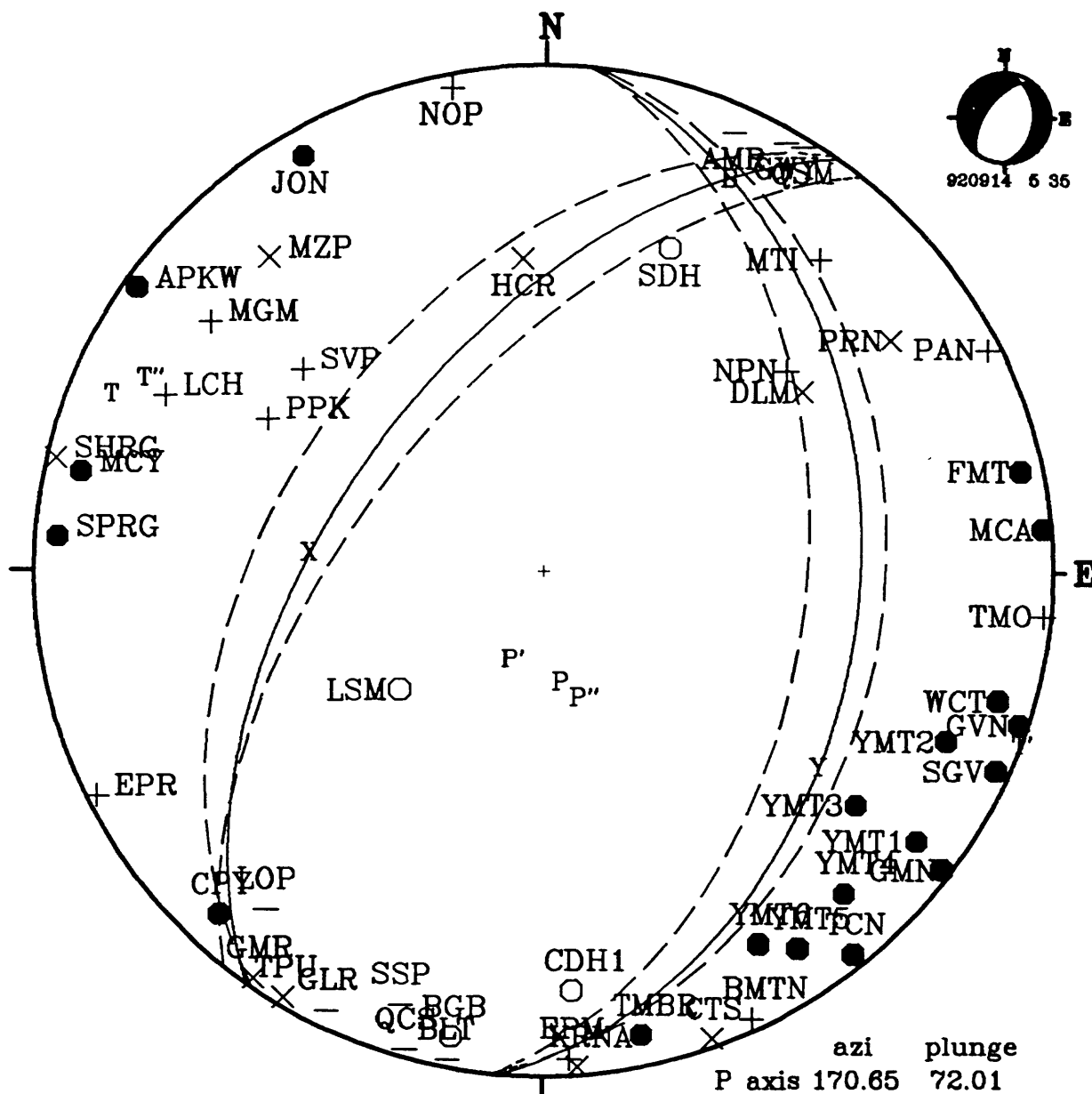
DEPTH, km: 7.61 +/- 0.3 ML: 1.9

DMIN (km)= 3.1

This small earthquake displays dilatational readings at several Yuasa Mountain stations. unusual for the Little Skull Mountain series of aftershocks. Focal mechanism solutions are predominantly normal slip on northerly trending planes.

	azi	plunge
P axis	122.91	72.04
T axis	267.32	14.77
B axis	359.98	9.99
X axis	253.25	58.53
Y axis	95.70	29.50

	strike	dip	rake
Soln 1	185.70	60.50	-78.50
Var 2'	187.30	65.10	-84.50
Var 2''	185.30	56.40	-71.90



STRIPED HILLS

DATE&TIME: 920914 5 35 51.83

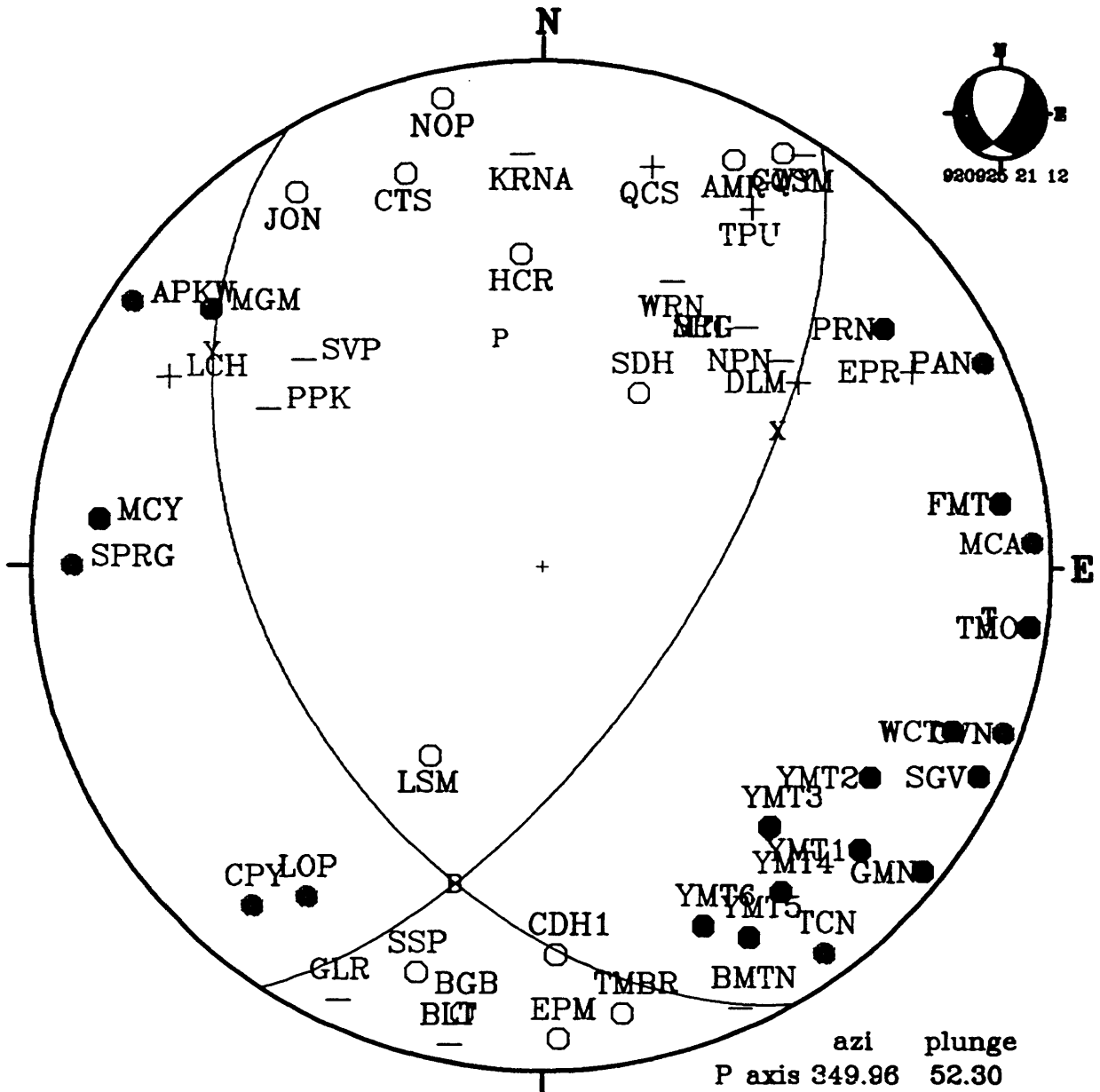
LAT: 36.722 LONG: 116.303

DEPTH, km: 6.15 +/- 0.6 ML: 3.0

DMIN (km)= 3.6

This predominantly normal slip earthquake has ML 3.0 (SGBSN). The polarity error at NPN is for a very emergent, ambiguous arrival. The depth of focus is within about 1 km of the ML 4.1 LSM earthquake on September 13, 1992, at 11:46 UTC.

	azi	plunge	
P axis	170.65	72.01	
T axis	292.42	9.70	
B axis	25.05	15.00	
X axis	274.73	52.35	
Y axis	125.30	33.60	
	strike	dip	rake
Soln 1	215.30	58.40	-71.90
Var 2'	214.50	46.90	-69.30
Var 2''	218.50	61.10	-72.80



STRIPED HILLS

DATE&TIME: 920925 21 12 23.92

LAT: 36.691 LONG: 116.308

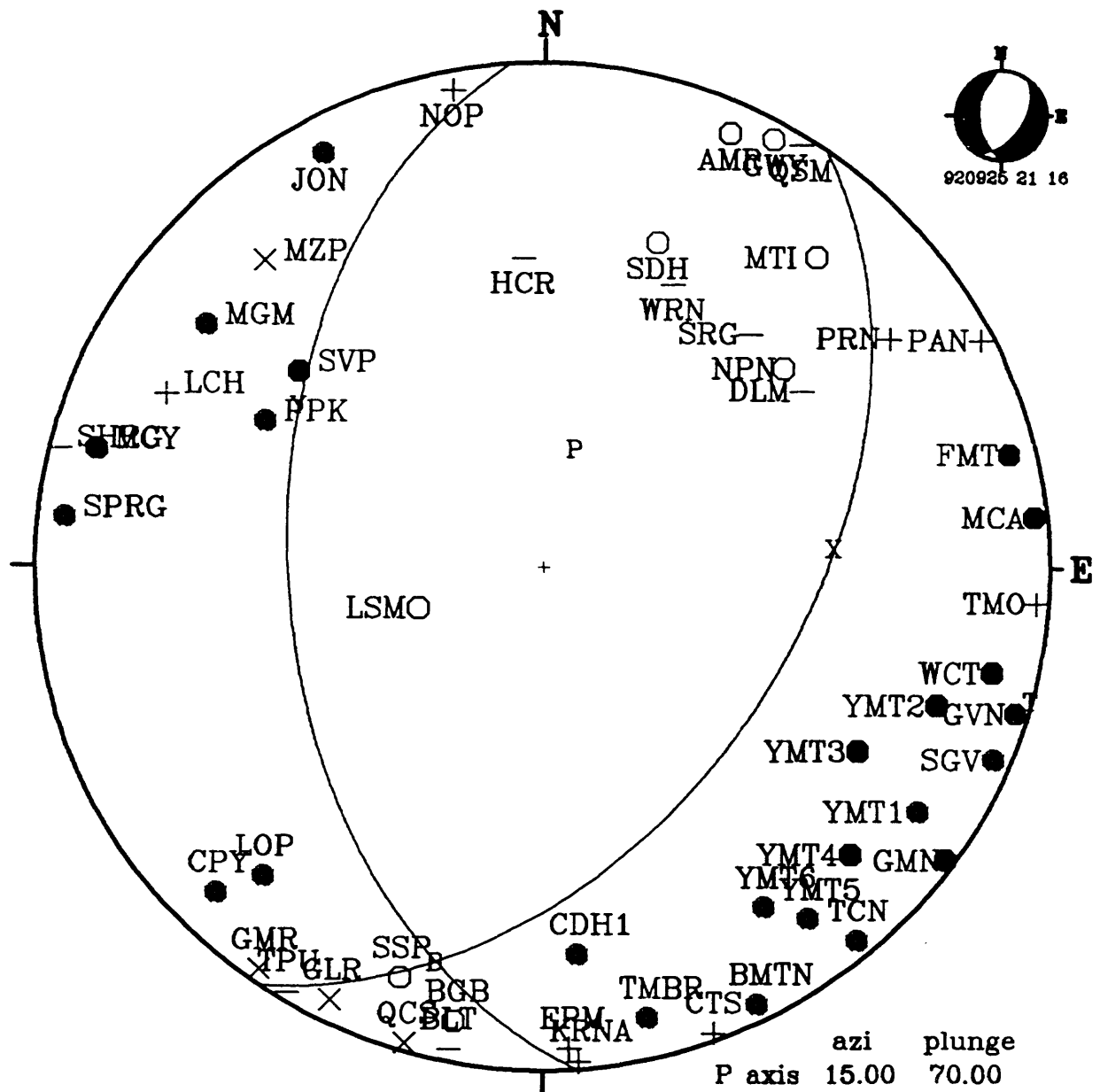
DEPTH, km: 9.13 +/- 0.3 ML: 3.4

DMIN (km)= 5.8

	azi	plunge	
P axis	349.96	52.30	
T axis	96.26	12.24	
B axis	194.99	35.00	
X axis	60.18	45.18	
Y axis	303.32	24.18	
	strike	dip	rake
Soln 1	33.32	65.82	-51.04

Hypocenter uses HYPOINVERSE-derived station delays. Focal mech solutions are predominantly normal slip. Nodal planes are well constrained.

Magnitude estimate is rough. This earthquake was widely felt in the southern Nevada Test Site. NEIC magnitude estimate is 3.2.



STRIPED HILLS

DATE&TIME: 920925 21 16 38.95

LAT: 36.735 LONG: 116.301

DEPTH, km: 7.00 +/- 0.2 ML: 3.1

DMIN (km)= 2.7

	azi	plunge	
P axis	15.00	70.00	
T axis	105.00	0.00	
B axis	195.00	20.00	
X axis	86.11	41.64	
Y axis	303.88	41.64	
	strike	dip	rake
Soln 1	33.88	48.36	-62.76

This earthquake's focal mechanism indicates predominantly normal slip. The earthquake was felt in the southern Nevada Test Site. Its magnitude estimate is from NEIC. It follows a magnitude 3.2 earthquake near Little Skull Mountain by 4 minutes.

Appendix D

Table D1. SGBSN earthquake data-acquisition computer downtime log for 1992

Down		Up		Problem noted	Technician/ Analyst
Date Mo/Da	Time Hr:Mn UTC	Date Mo/Da	Time Hr:Mn UTC		
01/01	00:00	01/06	22:30	Extensive hardware repairs	
01/07	02:00	01/07	18:30	Hardware adjustments	SH
01/08	19:48	01/08	23:52	Power problems, cables	SH
02/06	08:07	02/06	14:49	Tapes filled	JD
02/11	18:29	02/11	19:58	Operator error	JD
02/16	16:50	02/16	17:10	Power outage	TB
02/16	20:00+	02/17	15:41	Power outage	TB
02/25	10:46	02/25	14:57	Tapes filled	JD
03/09	00:00+	03/04	14:59	Power outage, some uptime	TB
03/15	14:39	03/15	15:00	Tape subsystem problems	TB
03/25	17:08	03/25	17:22	Telos maintenance A/D#2	SH
03/27	13:10	03/27	14:08	LPA subsystem + select err	JD
03/27	20:42	03/27	22:28	LPA subsystem	JD
04/21	23:04	04/22	14:00	LPA subsystem problems	JD
04/23	05:30	04/23	13:59	LPA-select error	JD
04/24	14:18	04/24	14:30	Tapes full select error	JD
04/29	20:24	04/29	20:35	DISK backup BRU64K	JD
05/01	12:39	05/01	14:35	Tapes filled	SH
05/14	20:35	05/14	21:07	LPA error-system reboot	JD
05/27	02:23	05/27	15:02	LPA error select ERR	JD
05/30	01:40	05/30	18:25	LPA error select ERR	JD
06/28	13:40	06/28	16:15	Tapes filled	JD
06/28	16:52	06/28	17:14	Tapes filled	JD
06/29	02:17	06/29	02:31	Tapes filled	SH
06/29	05:55	06/29	12:04	Tapes filled	SH
06/29	23:42	06/30	00:22	Tapes filled	SH
06/30	10:08	06/30	11:29	Tapes filled	SH
06/30	12:35	06/30	12:55	Tape drive MT0: error	SH
06/30	14:20	06/30	14:42	Tape drive MT0: error	JD
06/30	19:33	06/30	19:43	MT0: tape ran off end	JD
06/30	21:40	06/30	21:49	MT0: tape ran off end	JD
07/01	04:05	07/01	13:00	Tapes filled	JD
07/01	16:03	07/01	16:08	MT0: tape ran off end	JD
07/02	12:47	07/02	12:56	Tapes filled	JD
07/05	16:00	07/05	16:15	Tapes filled	TB
07/06	16:16	07/06	17:02	Bldg. power failure	SH
07/06	22:16	07/06	22:30	Tape drive overwrites	JD
07/06	23:15	07/07	02:02	Tape 2C was overwritten	SH
07/09	12:13	07/09	14:08	Tapes filled	JD
07/14	16:44	07/14	17:20	Tape drive hard error	SH
07/16	22:00	07/16	22:03	Power outage	JD
07/18	19:00	07/19	07:00?	Write to tape err: 40C	SH
Data may be part salvageable.					

Table D1. SGBSN earthquake data-acquisition computer downtime log for 1992 --Continued

Down		Up		Problem noted	Technician/ Analyst
Date Mo/Da	Time Hr:Mn UTC	Date Mo/Da	Time Hr:Mn UTC		
07/20	04:08	07/20	12:12	Tape drive MM1: hard err	JD
07/25	15:14	07/25	18:01	Tapes filled	JD
07/28	19:16	07/28	19:22	Scheduled power outage	JD
07/31	18:57	07/31	19:31	Scheduled power outage	JD
07/31	21:07	07/31	21:12	Power outage	JD
07/31	21:20	07/31	22:50	Power outage	JD
08/01	12:56	08/01	14:42	Power outage	JD
08/01	17:00+-	08/01	18:31	Power outage	JD
08/03	05:22	08/03	13:10	Power-outage related	JD
08/04	06:08	08/04	12:32	Watchdog ("auto") asleep	JD
08/06	05:26	08/06	14:10	Tapes filled	JD
08/08	09:00+-	08/08	18:00	Tape controller problem	SH
08/12	03:40	08/12	14:15	Tape controller problem	SH
08/13	17:21	08/14	01:30	Tape controller problem	SH
08/19	19:04	08/19	19:47	Vacuum prob tape drive	JD
08/30	17:00+-	08/30	17:38	Telos PM-drive repair	JD
09/13	12:44	09/13	18:46	Select error	TB
09/23	15:00	09/23	15:22	Select error tapes full	SH
09/30	15:30	12/31	11:59.9	SGBSN offline at Golden	SH

For the period 01/01/1992 through 05/31/1992, developocorder films have been read and hypocenters determined for local earthquakes. For later downtime, films have been scanned briefly, but no arrival time data have been recorded.