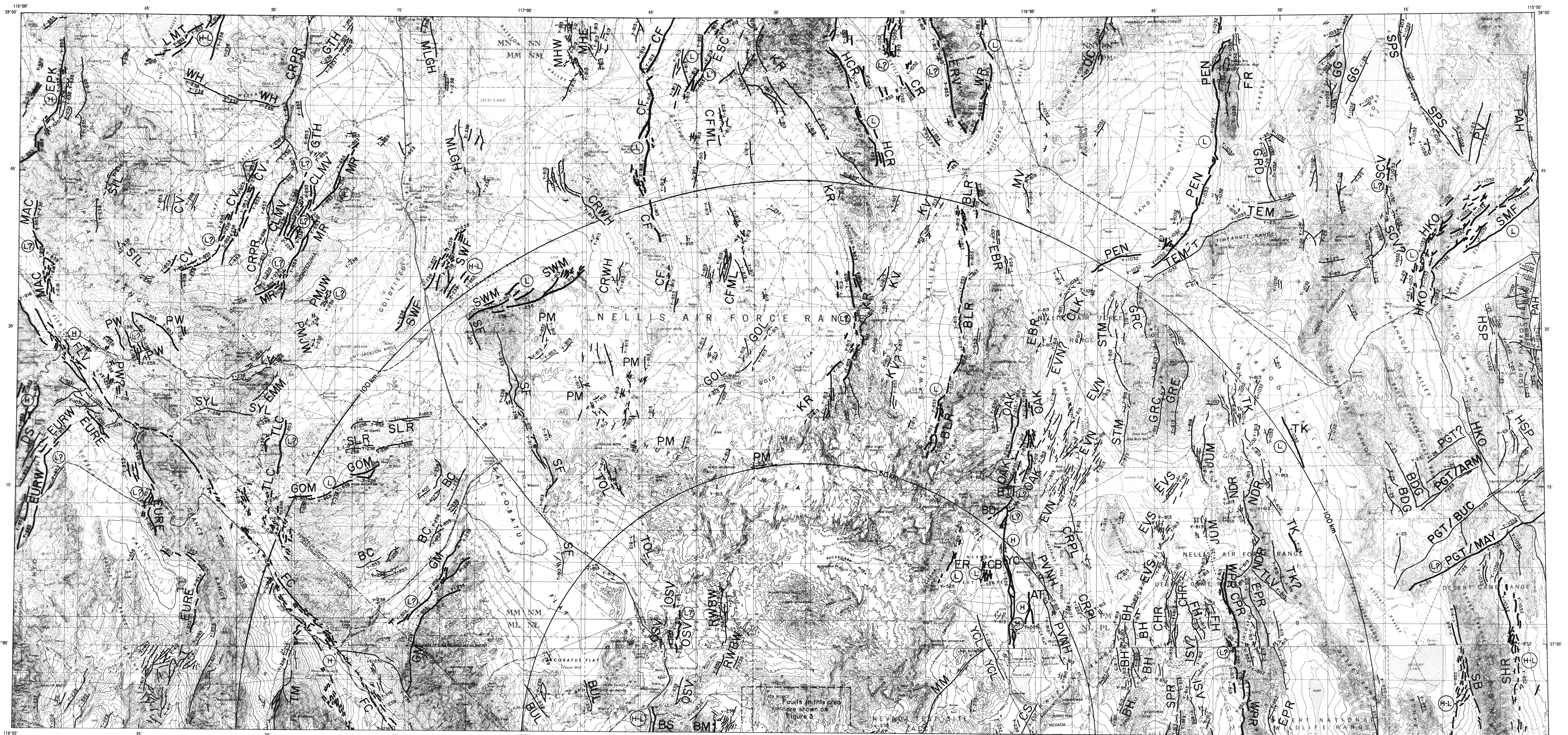




Base from U.S. Geological Survey 1" by 2" quadrangles
California, 1954-70; Death Valley, 1954-70;
Goldfield, 1954-70; and Las Vegas, 1954-70.

Match to Plate 2

SCALE 1:250,000
0 5 10 15 20 25 MILES
0 5 10 15 20 25 KILOMETERS

CONTOUR INTERVAL, 200 FEET
WITH SUPPLEMENTARY CONTOURS AT TWOFOLD INTERVALS
DATUM IS MEAN SEA LEVEL

COMPILATION MAP OF KNOWN AND SUSPECTED QUATERNARY FAULTS WITHIN 100 KM OF YUCCA MOUNTAIN, NEVADA AND CALIFORNIA — NORTH HALF

By
L.A. Plety
1996

ABBREVIATIONS FOR FAULT NAMES

Abbreviation	Fault Name	Abbreviation	Fault Name	Abbreviation	Fault Name
AT	Area Three fault	EVS	Emigrant Valley South fault	PGT/ARM	Arrowhead Mine fault (part of PGT)
BC	Bonnie Claire fault	FC	Forner Creek fault	PGT/BC	Buckhorn fault (part of PGT)
BD	Boundary fault	FH	Fallout Hills fault	PGT/MAY	Maynet Lake fault (part of PGT)
BDQ	Badger Wash fault	FLV	Fish Lake Valley fault	PM	Palmo Mesa fault
BH	Buried Hills fault	FR	Frederick fault	PMJW	Palmetto Mesa-Jackson Wash fault
BLP	Bellevue fault	GG	Golden Gate fault	PV	Palmetto Valley-North Half fault
BM	Base Mountain fault	GGM	Golden Gate Mountain fault	PW	Palmetto Wash fault
BS	Beatty scarp	GOL	Gold Flat fault	QCV	Quinn Canyon fault
BT	Butte fault (part of OAK)	GOM	Gold Mountain fault	RW	Rocket Wash-Bonny Wash fault
BUL	Bullfrog Hills fault	GR	Groen Range East fault	RWBW	Rocket Wash-Bonny Wash fault
CB	Carpenter fault	GRD	Groen Range fault	SCV	Southern Coal Valley fault
CF	Cactus Flat fault	GRC	Groen Range Central fault	SP	Sarcophaga Flat fault
CFML	Cactus Flat-Mellen fault	GTH	General Thomas Hills fault	SR	Shore Basin fault
CH	Chert Ridge fault	HCR	Hill Creek-Bonville fault	SHR	Shore Basin fault
CLK	Chalk Mountain fault	HKO	Hiko fault	SL	Silver Peak Range fault
CLM	Claron-Montezuma fault	HSR	Hill-South Palmo fault	SLV	Slate Ridge fault
CR	Central Nevada fault	ISV	Indian Springs Valley fault	SMF	Six-Mile Flat fault
CRPL	Cockeyed Ridge-Popover Lake fault	JUM	Jumbled Hills fault	SPS	Spotted Range fault
CRPN	Claron Ridge-Popover Lake fault	KR	Keweenaw fault	STM	Seaman Pass fault
CRWH	Claron Ridge-Wallington Hills fault	LMT	Lone Mountain fault	SWF	Stonewall Flat fault
CV	Cave Spring fault	LV	Lake Valley fault	SWM	Stonewall Mountain fault
CV	Claron Valley fault	MAC	McKee Canyon fault	SVL	Silver Valley fault
DB	Deep Springs fault	MHE	Monitor Hills East fault	TEM	Tem Plate fault
EBH	East Belled Range fault	MHW	Monitor Hills West fault	TK	Tadpole fault
EMM	East Mesquite Mountain fault	MLGH	Mud Lake-Goldfield Hills fault	TLC	Tule Canyon fault
EPK	Emigrant Peak fault	MM	Mine Mountain fault	TLV	Three Lakes Valley fault
ER	East Penwater Range fault	MR	Monterey Range fault	TM	Tin Mountain fault
ERV	East Reville fault	MV	Monterey Valley fault	TOL	Tollie Peak fault
ESC	East Stone Cabin fault	NDR	North Desert Range fault	WH	Weepah Hills fault
EURE	Eureka Valley East fault	OAK	Oak Spring Butte fault	WR	West Penwater Range fault
EURW	Eureka Valley West fault	OSV	Oak Valley fault	YC	Yucca fault
EVN	Emigrant Valley North fault	PAH	Palmo fault	YCL	Yucca Lake fault
		PET	Penwater fault		
		POT	Palmonagat fault		

EXPLANATION

- FAULT—Tick mark indicates downslope direction of scarp or downthrown side of fault; arrow indicates possible direction of relative lateral displacement; dots show suggested correlations of fault traces.
- Reported age of most recent displacement shown by line width and circled letters, where information is available; queried letters indicate uncertain age.
- (H) Historical
 - (H) Holocene (≤ 10 ka)
 - (L) Late Pleistocene (>10 ka, ≤ 130 ka)
 - (H-L) Holocene or late Pleistocene (≤ 130 ka)
 - Older Pleistocene (>130 ka, <1.6 Ma), or faults for which age information is not available.

SWM ABBREVIATION OF FAULT NAME—See appendix 3

Y-853 REFERENCE FOR FAULT TRACE—See appendix 4

See text for explanation of symbols