

Appendix - Tables

Table 1. — Location (18,576 records)

Our Fields	GIPSY FIELDS (RADB)	GIPSY NAMES from coding form (from OFRs 76-674,5)	GIPSY FIELDS (RADB) [from OFR 93-336]	DDS-14 (NGDB) Columns (from DDS14 files)	DDS-14 (NGDB) Form Names (from DDS14 output)
RecNo	B20	Sample identification	Record #	RECNO	Record Number
LongDec	A85	Longitude	Longitude	LONGITUDE	Longitude
LatDec	A80	Latitude	Latitude	LATITUDE	Latitude
LongDeg	A85	<i>combined in Longitude</i>	<i>combined in above</i>	<i>do</i>	<i>do</i>
LongMin	A85	<i>combined in Longitude</i>	<i>combined in above</i>	<i>do</i>	<i>do</i>
LongSec	A85	<i>combined in Longitude</i>	<i>combined in above</i>	<i>do</i>	<i>do</i>
West	A85	<i>combined in Longitude</i>	<i>combined in above</i>	<i>do</i>	<i>do</i>
LatDeg	A80	<i>combined in Latitude</i>	<i>combined in above</i>	<i>do</i>	<i>do</i>
LatMin	A80	<i>combined in Latitude</i>	<i>combined in above</i>	<i>do</i>	<i>do</i>
LatSec	A80	<i>combined in Latitude</i>	<i>combined in above</i>	<i>do</i>	<i>do</i>
North	A80	<i>combined in Latitude</i>	<i>combined in above</i>	<i>do</i>	<i>do</i>
Country	A20	Country	Country code	<i>not present</i>	<i>not present</i>
State	A40	State	State code	ST	State
County	A60	County	County	COUNTY	County
QuadScale	A72	Quad scale	Quad scale den	SCALE	Quad scale
QuadName	A74	Quad name or number	Quad name/#	QUADRANGLE	Quad Name
SampSour	A110	Source of sample	Sample source code	SOURCE	Source of Sample
RockName	A130	Rock name	Rock name	ROCK NAME	Rock Name
Descrip	A140	Description (if any)	Description	DESCRIPTION	Description
Labs	B70	Laboratory(ies)	Lab code list	LAB	Laboratories
Compiled	B90	Compiled by: Name	Compiler	<i>not present</i>	<i>not present</i>
DateComp	B100	Compiled by: Date	Date compiled	<i>not present</i>	<i>not present</i>
LocPrec	A100	Precision of location	Location precision code	LOC PREC	Precision of Location
LocComm	A90	Location comment	Location comment	LOCATION COMMENTS	Location Comment
Ref	B40, B60, RA1	Reference year, reference number, Reference	Ref year, Ref #	REF NO, REF YR	Reference (<i>yr and number only</i>)
Ref2	<i>nana</i>		<i>na</i>	<i>na</i>	<i>na</i>
<i>not used</i>	A150	Geologic unit	Geologic unit code	GEO UNIT	<i>not present</i>
<i>not used</i>	A160	Lexicon age(s)	Lexicon age list	LEXICON AGE	Stratigraphic ages
<i>not used</i>	A170	Petrographic code	Petrographic code	PETR	Petrography

Table 2. — K_Ar (14,260 records)

Our Fields	GIPSY FIELDS (RADB)	GIPSY NAMES from coding form (from OFRs 76-674,5)	GIPSY FIELDS (RADB) [from OFR 93-336]	DDS-14 Columns (NGDB) [from DDS14 files]	DDS-14 Form Names (from DDS14 output)
RecNo	B20	<i>not present</i>	Record #	RECNO	RECORD #
KArRecNo	x	<i>not present</i>	Analysis #	ANALNO	(analysis number)
KArAge	CL1	Calculated age	Age	AGE	Age
KArErr	CM1	±	Age error	ERROR	±
KArMin	CB15	Rock/Mineral	Mineral code	MINERAL CODE	Rock/Mineral
KArAnalTyp	CP1	Type of analysis	Analysis type code	ANAL CODE	Type of Analysis
KArLabNo	CA1	Laboratory Sample Number	Lab sample #	LAB NO.	Lab Sample #
KArDecCon	C21	<i>not present</i>	Decay constant code	DECAY CODE	Decay Constants
K2Opct	CE1	K2O(%)	K2O%	K20(PCT)	K2O
40ArRad	CG1	40Ar-rad(mol/gm)	Ar40-rad moles	AR-40(MOL)	40Ar-radiogenic
PctRadAr	CH1	% radiogenic argon	Ar rad %	RAD Ar(PCT)	% radiogenic Ar
SampSuit	CR1	Sample suite	Sample suite #	SUITE NO.	Sample Suite #
AddRef	CT131	(additional reference year and number)	Reference list	<i>not included</i>	<i>not included</i>
KArAgeCom	CT1nn	Age Comments	Age comment list	AGE COM	Age Comments
KArSampCom	CC1	Comments (concerning analyzed material)	Sample comments	SAMPLE COMMENTS	Sample Comments
KArAnalCom	CP15	Analytical comments	Analytical comments	ANALYTICAL COMMENTS	Analytical Comments
KArOthrCom	CT140		Other comments	OTHER COMMENTS	Other Comments

Table 3. — Rb_Sr (7,152 records)

Our Fields	GIPSY FIELDS (RADB)	GIPSY NAMES from coding form (from OFRs 76-674,5)	GIPSY FIELDS (RADB) [from OFR 93-336]	DDS-14 Columns (NGDB) [from DDS14 files]	DDS-14 Form Names (from DDS14 output)
RecNo	B20	<i>not present</i>	Record #	RECNO	RECORD #
RbSrRecNo	x	<i>not present</i>	Analysis #	ANALNO	(analysis number)
RbSrAge	DL1	Calculated age	Age	AGE	Age
RbSrErr	DM1	±	Age error	ERROR	±
87_86lnit	DN1	Initial 87Sr/86Sr	IR 87Sr/86Sr	INITIAL 87Sr/86Sr	Initial 87Sr/86Sr
RbSrMin	DB10, 15	Rock/Mineral	Mineral code	MINCODE	Rock/Mineral
RbSrAnlTyp	DP1	Type of analysis	Analysis type code	ANALCODE	Type of Analysis
RbSrLabNo	DA1	Laboratory Sample Number	Lab sample #	LABNO	Lab Sample #
RbSrDecCon	D21	<i>not present</i>	Decay constant code	DECAY CONSTANT CODE	Decay Constants
Rb_ppm	DE1	Rb (ppm)	Rb ppm	RbPPM	Rb
Sr_ppm	DF1	Sr (ppm)	Sr ppm	SrPPM	Sr
87SrRad	DG1	87Sr-rad (ppm)	Sr87-rad ppm	Sr87RADPPM	87Sr-radiogenic
87Rb_86Sr	DI1	87Rb/86Sr	87Rb/86Sr	87Rb/86Sr	87Rb/86Sr
87Sr_86Sr	DJ1	87Sr/86Sr	87Sr/86Sr	87Sr/86Sr	87Sr/86Sr
Norm	N1/T1	<i>not present</i>	Normal?	<i>not included</i>	<i>not included</i>
SampSuit	DR1	Sample suite	Sample suite #	SUITENO	Sample Suite #
AddRef	CT131	(additional reference year and number)	Reference list	<i>not included</i>	<i>not included</i>
RbSrAgeCom	DT1nn	Age comments	Age comment list	<i>Not Included??</i>	<i>Age Comments</i>
RbSrSamCom	DC1	Comments (concerning analyzed material)	Sample comments	SAMPLE COMMENTS	Sample Comments
RbSrAnlCom	DP15	Analytical comments	Analytical comments	ANALYTICAL COMMENTS	Analytical Comments
RbSrOthCom	DT140	<i>not included</i>	Other comments	OTHER COMMENTS	Other Comments
<i>not included</i>	DH1	% radiogenic 87Sr	Sr87 rad %	Sr87 RAD%	% radiogenic Sr

Table 4. — U_Th_Pb (2,633 records)

Our Fields	GIPSY FIELDS (RADB)	GIPSY NAMES from coding form (from OFRs 76-674,5)	GIPSY FIELDS (RADB) [from OFR 93-336]	DDS-14 Columns (NGDB) [from DDS14 files]	DDS-14 Form Names (from DDS14 output)
RecNo	B20	<i>not present</i>	Record #	RECNO	Record #
UPbRecNo	x	<i>not present</i>	Analysis #	ANALNO	(analysis number)
206_238Age	EL10	206Pb/238U age	206-238 Age	206Pb-238U AGE	206Pb/238U age
Err206_238	EM10		206-238 Age error	206Pb-238U ERR	±
207_235Age	EL11	207Pb/235U age	207-235 Age	207Pb-235U AGE	207Pb/235U age
Err207_235	EM11		207-235 Age error	207Pb-235U ERR	±
207_206Age	EL12	207Pb/206Pb age	207-206 Age	207Pb-206Pb AGE	207Pb/206Pb age
Err207_206	EM12		207-206 Age error	207Pb-206Pb ERR	±
208_232Age	EL13	<i>not present in 1976?</i>	208-232 Age	208Pb-232Th AGE	208Pb/232U age
Err208_232	EM13	<i>not present in 1976?</i>	208-232 Age error	208Pb-232Th ERR	±
UIntcpt	EL15	Concordia intercept age	Conc upper x age	UPPER INTERCEPT AGE	Upper Intercept
ErrUIntcpt	EM15	±	Conc upper x age error	UPPER INTERCEPT ERR	±
LIntcpt	EL16	<i>not present in 1976?</i>	Conc lower x age	LOWER INTERCEPT AGE	Lower Intercept
ErrLIntcpt	EM16	<i>not present in 1976?</i>	Conc lower x age error	LOWER INTERCEPT ERR	±
PbInitRat	EN1	Initial lead isotopic composition	IR Pb list	Pb INITIAL	Pb Initial Ratios
UPbMin	EB10, 15	Rock/Mineral	Mineral code	MINERAL CODE	Rock/Mineral
UPbLabNo	EA1	Laboratory Sample Number	Lab sample #	LABNO	Lab Sample #
UPbDecCon	E21	<i>not present</i>	Decay const code	DECAY CODE	Decay Constants
U_ppm	EE1	U (ppm)	U ppm	U (PPM)	U
Th_ppm	EF1	Th (ppm)	Th ppm	Th (PPM)	Th
Pb_ppm	EG1	Pb (ppm)	Pb ppm	Pb (PPM)	Pb
204Pb	EH15	204Pb	Pb204%	204Pb (PCT)	204Pb
206Pb	EH16	206Pb	Pb206%	206Pb (PCT)	206Pb
207Pb	EH17	207Pb	Pb207%	207Pb (PCT)	207Pb
208Pb	EH18	208Pb	Pb208%	208Pb (PCT)	208Pb
SampSuit	ER1	Sample suite	Sample suite #	SUITE NO.	Sample Suite #
AddRef	ET131	(additional reference year and number)	Reference list	REFLIST	<i>not included</i>
UPbAgeCom	ET1nn	Age comments	Age comment list	AGE COM	Age Comments
UPbSampCom	EC1	Comments (concerning analyzed material)	Sample comments	SAMPLE COMMENTS	Sample comments
UPbAnalCom	EP15	Analytical Comments	Analytical comments	ANALYTICAL COMMENTS	Analytical Comments
UPbOthrCom	ET140	other comments	Other comments	OTHER COMMENTS	Other Comments

Table 5. — FT (1,397 records)

Our Fields	GIPSY FIELDS (RADB)	GIPSY NAMES from coding form (from OFRs 76-674,5)	GIPSY FIELDS (RADB) [from OFR 93-336]	DDS-14 Columns (NGDB) [from DDS14 files]	DDS-14 Form Names (from DDS14 output)
RecNo	B20	<i>not present</i>	Record #	RECNO	Record #
FTRecNo	x	<i>not present</i>	Analysis #	ANALNO	(analysis number)
FTAge	HL1	Calculated age	Age	AGE	Age
FTErr	HM1	±	Age error	ERROR	(error)
FTMin	HB10	Rock/Mineral	Mineral code	MINERAL CODE	Rock/Mineral
FTLabNo	HA1	Laboratory Sample Number	Lab sample #	LABNO	Lab Sample #
FTDecCon	HQ1	Calculation constant lambdaF	<i>not present</i>	DECAY CONSTANT CODE	Decay Constants
TrackDens	HE1	ps(tracks/sq. cm.)	rho-s	rho-s	Rho-s
FossTrack	HF1	Fossil tracks counted	Fossil tracks	FOSSIL TRACKS	Fossil tracks
InduDens	HG1	pi(tracks/sq. cm.)	rho-I	rho-I	Rho-I
InduTrack	HH1	Induced tracks counted	Induced tracks	INDUCED TRACKS	Induced tracks
RatioTrack	HJ1	ps/pi	rho-s/rho-I	rho-s/rho-I	Rho-s/Rho-I
NeutFlux	HN1	Neutron flux density(n/sq. cm.)	Neutron flux density	FLUX	Neutron flux
FT_U_ppm	HP1	U(ppm)	U ppm	U-PPM	U ppm
AddRef	HT131	Reference list	Reference list	REFLIST	<i>not included</i>
FTAgeCom	HP1nn	Age comments	Age comment list	AGE COMMENT LIST	Age comments
FTSampCom	HC1	Comments (concerning analyzed material)	Sample comments	SAMPLE COMMENTS	Sample comments
FTAnalCom	HP15	Analytical comments	Analytical comments	ANALYTICAL COMMENTS	Analytical comments
FTOthCom	HT140	other comments	Other comments	OTHER COMMENTS	Other comments

Table 6. — Sm_Nd (33 records)

Our Fields	GIPSY FIELDS (RADB)	GIPSY NAMES from coding form (from OFRs 76-674,5)	GIPSY FIELDS (RADB) [from OFR 93-336]	DDS-14 Columns (NGDB) [from DDS14 files]	DDS-14 Form Names (from DDS14 output)
RecNo	<i>not present</i>	<i>not present</i>	<i>not available</i>	RECNO	Record #
SmNdRecNo	<i>not present</i>	<i>not present</i>	<i>not available</i>	ANALNO	(analysis number)
SmNdAge	<i>not present</i>	<i>not present</i>	<i>not available</i>	AGE	Age
SmNdErr	<i>not present</i>	<i>not present</i>	<i>not available</i>	AGE ERROR	(error)
SmNdMin	<i>not present</i>	<i>not present</i>	<i>not available</i>	MINERAL CODE	Rock/Mineral
SmNdLabNo	<i>not present</i>	<i>not present</i>	<i>not available</i>	LAB NO.	Lab Sample #
SmNdDecCon	<i>not present</i>	<i>not present</i>	<i>not available</i>	DECAY CODE	Decay Constants
Sm_ppm	<i>not present</i>	<i>not present</i>	<i>not available</i>	SAMARIUM (PPM)	Sm
Nd_ppm	<i>not present</i>	<i>not present</i>	<i>not available</i>	NEODYMIUM (PPM)	Nd
143SmRad	<i>not present</i>	<i>not present</i>	<i>not available</i>	147Sm/144Nd	147Sm/144Nd
143NdRat	<i>not present</i>	<i>not present</i>	<i>not available</i>	143Nd/144Nd	143Nd/144Nd
SmNdAgeCom	<i>not present</i>	<i>not present</i>	<i>not available</i>	<i>not included</i>	Age Comments
SmNdOthCom	<i>not present</i>	<i>not present</i>	<i>not available</i>	<i>not included</i>	Other Comments