

114°55'W

114°50'W

Geologic Map of northern Sierra Santa Isabel, Baja California, Mexico

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Mapping completed from 1993-1996 with assistance from
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Italicized map abbreviations in parentheses correspond to those used in accompanying text.
Errors quoted for ⁴⁰Ar/³⁹Ar geochronology are 1σ.

QUATERNARY	TERTIARY	TERTIARY	TERTIARY	MESOZOIC	PALEOZOIC
Qa1	Tmr4	Tmr3	Tmr2	Mzg	Pz
Qa2	Tmr1	Tmr0	Tmvs		
Qa3	Tmra	Tmrb	Tmrc		
Qa4	Tmr5	Tmr6	Tmr7		
Qa5	Tmr8	Tmr9	Tmr10		
Qa6	Tmr11	Tmr12	Tmr13		
Qa7	Tmr14	Tmr15	Tmr16		
Qa8	Tmr17	Tmr18	Tmr19		
Qa9	Tmr20	Tmr21	Tmr22		
Qa10	Tmr23	Tmr24	Tmr25		
Qa11	Tmr26	Tmr27	Tmr28		
Qa12	Tmr29	Tmr30	Tmr31		
Qa13	Tmr32	Tmr33	Tmr34		
Qa14	Tmr35	Tmr36	Tmr37		
Qa15	Tmr38	Tmr39	Tmr40		
Qa16	Tmr41	Tmr42	Tmr43		
Qa17	Tmr44	Tmr45	Tmr46		
Qa18	Tmr47	Tmr48	Tmr49		
Qa19	Tmr50	Tmr51	Tmr52		
Qa20	Tmr53	Tmr54	Tmr55		
Qa21	Tmr56	Tmr57	Tmr58		
Qa22	Tmr59	Tmr60	Tmr61		
Qa23	Tmr62	Tmr63	Tmr64		
Qa24	Tmr65	Tmr66	Tmr67		
Qa25	Tmr68	Tmr69	Tmr70		
Qa26	Tmr71	Tmr72	Tmr73		
Qa27	Tmr74	Tmr75	Tmr76		
Qa28	Tmr77	Tmr78	Tmr79		
Qa29	Tmr80	Tmr81	Tmr82		
Qa30	Tmr83	Tmr84	Tmr85		
Qa31	Tmr86	Tmr87	Tmr88		
Qa32	Tmr89	Tmr90	Tmr91		
Qa33	Tmr92	Tmr93	Tmr94		
Qa34	Tmr95	Tmr96	Tmr97		
Qa35	Tmr98	Tmr99	Tmr100		

SYMBOLS

CONTACTS (DEPOSITIONAL AND INTRUSIVE)

definite: approximate:

FAULTS

definite: approximate: concealed: scarp in alluvium:

ATTITUDES

bedding - horizontal: euhedral foliation in tuff: inclined, horizontal: vertical, with lineations:

metamorphic foliation - inclined, vertical: joints - inclined, vertical: flow foliation in lava: inclined, vertical:

OTHER SYMBOLS

connector of two outcrops of the same lithology, when one outcrop is too small to be labelled individually on the map:

closed basin:

