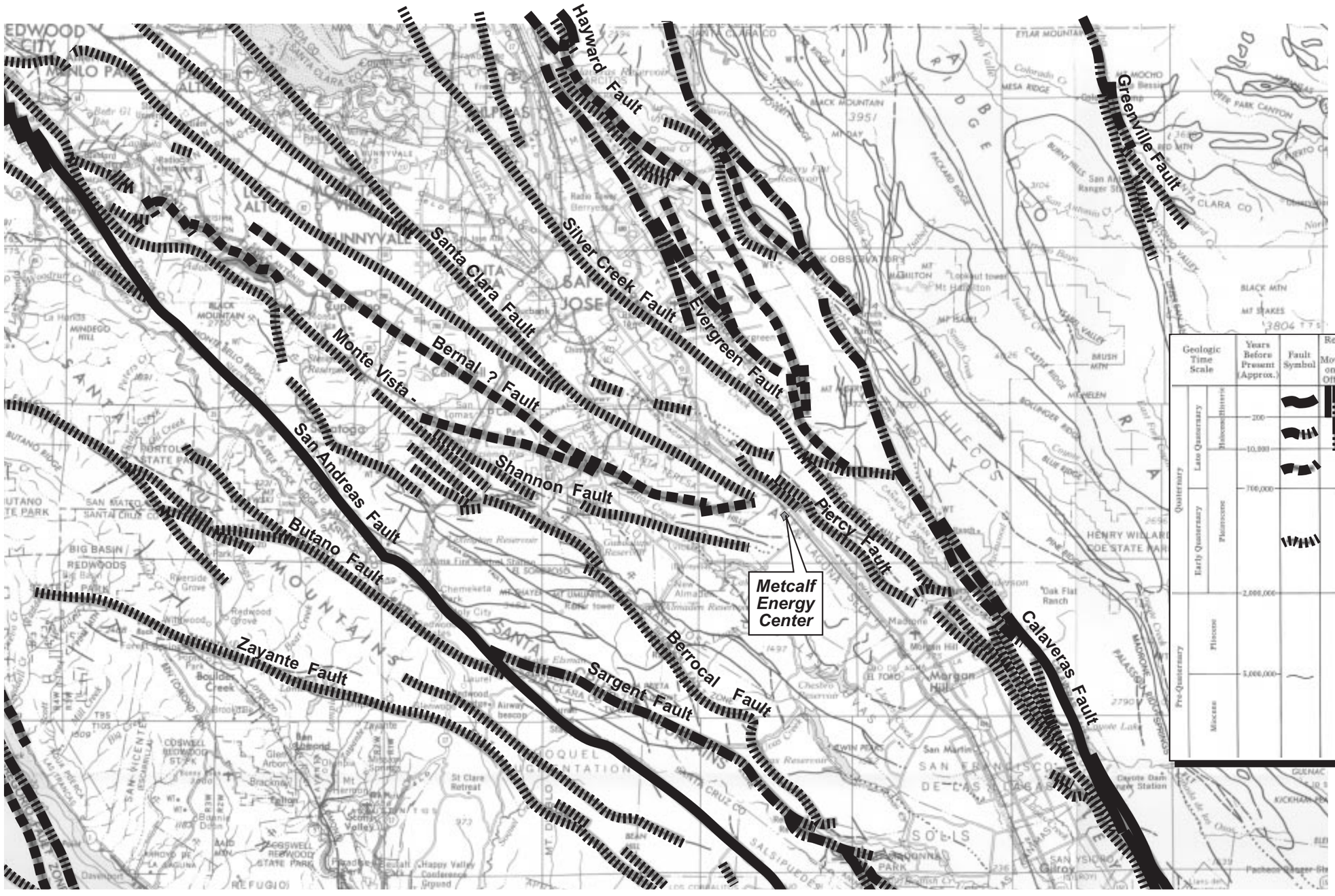

Geologic Time Scale			Years Before Present (Approx.)	Fault Symbol	Recency of Movement on Land Offshore[1]	DESCRIPTION
Quaternary	Late Quaternary	Historic				Displacement during historic time (e.g. San Andreas fault 1906). Includes areas of known fault creep.
		Holocene	200			Displacement during Holocene time[2]
			10,000			Faults showing evidence of displacement during late Quaternary time[2, 3]
	Early Quaternary	Pleistocene	700,000			Quaternary (undifferentiated) faults — most faults in this category show evidence of displacement during the last 2,000,000 years; possible exceptions are faults which displace rocks of undifferentiated Plio-Pleistocene age.
Pre-Quaternary		Pliocene	2,000,000			
		Miocene	5,000,000			Fault showing evidence of no displacement during Quaternary time or faults without recognized Quaternary displacement.

Figure 8.15-2

Metcalf Energy Center

Regional Faults

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Source: Map showing recency of faulting, San Francisco-San Jose Quadrangle, California, Bortugno et al, 1991

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