



Digital Database of Microfossil Localities in Alameda and Contra Costa Counties, California

USGS No.	FIELD No.	OTHER No.	COLLECTOR	DATE RECEIVED	STATE
Mf1085B	2N/4W-26N5		D. Radbruch	10/17/1966	CA
LONGITUDE	LATITUDE	UTM X	UTM Y	7.5' QUADRANGLE	
-122.276	37.983	563581.681	4204003.722	Richmond	
LOCATION					
Contra Costa Co.; sample from stream tributary to and NE of Pinole Creek ~1000' NE of Tomar Court					
LITHOLOGIC UNIT			COMMENTS	TECTONIC BLOCK	
mapped as alluvium, fan, and fluvial deposits (Qpaf) over Sobrante Sandstone (Ts)			claystone	IIa	
FOSSIL GROUPS EXAMINED					
<input checked="" type="checkbox"/> benthic foraminifers <input type="checkbox"/> planktic foraminifers <input type="checkbox"/> nanoplankton <input type="checkbox"/> diatoms <input type="checkbox"/> radiolarians					
ASSOCIATED FOSSILS AND OTHER DEBRIS					
PALEONTOLOGIST		REPORT DATE	SLIDES	RESIDUE	REPOSITORY
Richard Pierce; revised Kristin McDougall		2/20/1967	1	0	Micropaleo. Coll., USGS, Flagstaff, AZ
PERIOD/EPOCH	STAGE/AGE	ZONE/BIOSTRATIGRAPHIC UNIT		ECOLOGY	
Paleocene; early Eocene (McDougall)	probably Bulitian or Ynezian Stage (Pierce); Penutian Stage (McDougall)	D or E (Pierce)			
AGE COMMENTS					
Fauna correlates in subsurface with Meganos or Martinez stages and in part with Weaver's Vine Hill Sandstone					
ECOLOGY COMMENTS					
GENERAL COMMENTS					
No Eocene in Block III; coeval assemblages are found in the Tshc unit of Graymer et al. (1994a) in Block II					
REFERENCES					