



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

USGS No.	FIELD No.	OTHER No.	COLLECTOR	DATE RECEIVED	STATE
Mf8133	92-CB-3492		Earl Brabb		CA
LONGITUDE	LATITUDE	UTM X	UTM Y	7.5' QUADRANGLE	
-121.970	37.581	590946.858	4159621.694	Niles	
LOCATION					
Alameda Co.; sample from rock outcrop on ridge crest					
LITHOLOGIC UNIT		COMMENTS		TECTONIC BLOCK	
unnamed shale, sandstone, chert and dolomite (Tsh)		dolomitic breccia		VII	
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
William Sliter; Kristin McDougall		1992, 1994	1	1	Micropaleo. Coll., USGS, Flagstaff, AZ
PERIOD/EPOCH	STAGE/AGE	ZONE/BIOSTRATIGRAPHIC UNIT		ECOLOGY	
late Oligocene to early Miocene					
AGE COMMENTS					
Rare poorly preserved planktic foraminifers suggest a late Oligocene to early Miocene age. The benthic foraminiferal assemblage contains buliminids that resemble <i>Bolivina advena</i> and support an early Miocene age					
ECOLOGY COMMENTS					
GENERAL COMMENTS					
Hand specimen has abundant siliceous molds and impressions of foraminifers					
REFERENCES					