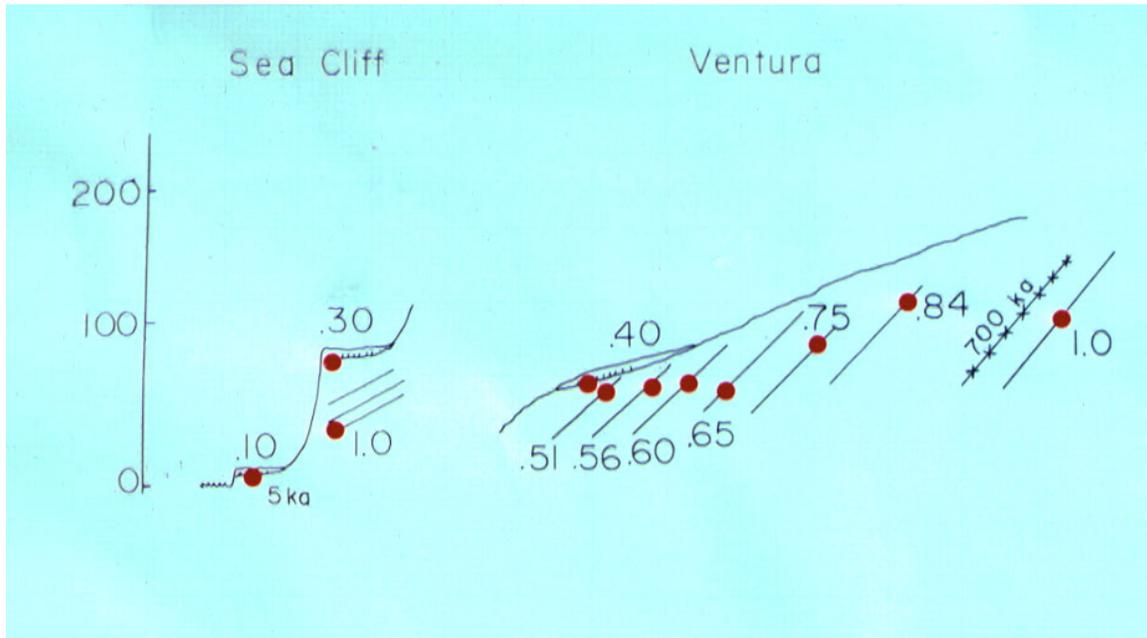


Sea Cliff and Ventura California data



Sea Cliff (Punta Gorda) and Ventura, California aminostratigraphic sections. Sea Cliff section shows D/L leucine values in *Protothaca* from Holocene, late Pleistocene and early Pleistocene units (0.10, 0.30, and 1.0, respectively). Ventura section shows D/L leucine in *Macoma* from a marine terrace (0.40) and stratigraphically older basin sediments that have been deformed as part of the Ventura Avenue Anticline. Photo below shows a view of the exposed anticline.

Ventura Avenue Anticline, looking west



Punta Gorda, California marine terraces



Punta Gorda, CA. Holocene and late Pleistocene terrace deposits. Contact between late Pleistocene terrace deposit and early Pleistocene Santa Barbara Formation can be seen on the upper left part of the photo, and in the photo below.



Punta Gorda, CA. Late Pleistocene terrace deposit (horizontal) overlying dipping strata of early Pleistocene Santa Barbara Formation.