

Documentation for these zones is good to excellent with nearly all of the interpretations being based on moderately diverse assemblages, exclusive of those from the Lower *L. balmei* zone.

Middle to Late Eocene microplankton occur in samples from 4145, 4400 and 4600 feet while Early Eocene dinoflagellates were found from 5610 to 6075 feet. Rare Paleocene forms are present in the Upper *L. balmei* zone (6620 to 6096 feet).

INTERPRETATIVE