An almost complete sequence of middle and upper marine strata, informally designated in this study as the "Strata of Cascade Head", has yielded 334 species and varieties of fossil Foraminifera. The Foraminifera were collected from 38 localities in four stratigraphic sections measured along the Salmon River, Neskowin Creek, Cascade Head Road, and near the town of Three Rocks in the central Oregon Coast Range. Five species and one variety included within the genera *Dentalina*, *Elphidium*, *Nodosaria* (?), *Nonion*, *Uvigerina*,...
and *VuZvuZina* are described as new but are not formally designated. *Chilostomelloides eocenica* and *Triloculina tricarinata* are reported for the first time from Eocene deposits on the West Coast.

Ecologically diagnostic Foraminifera indicate that the majority of this sequence was deposited at depths comparable to the upper continental slope, although at times marine deposition fluctuated between middle neritic and middle bathyal depths. While benthonic forms suggest cool bottom conditions, the diversity of planktonic species indicate warm surface temperatures and generally open connections with ocean currents.

The lower portion of the Neskowin Creek Section is assigned to the upper Ulatisian Stage (*Amphimorphina californica* Zone) of Mallory whereas the balance of the "Strata of Cascade Head" can be correlated with Mallory's lower Narizian Stage (*Bulimina corrugata* Zone). Also, the *Uvigerina garzaensis* Subzone is recognized for the first time north of California in the Neskowin Creek Section. The "Strata of Cascade Head" correlates in part or as a whole in Oregon with the Coaledo? Formation of Baldwin, the Eocene beds at Cape Arago, the Moody Shale Member of the Toledo Formation, the Elkton Siltstone, Lorane Siltstone, and Sacchi Beach Members of the Tyee Formation, and the Yamhill Formation. In Washington it correlates with the Aldwell Formation, possibly the Crescent Formation, the Boundary Shale
Member of the Lyre Formation, the "Maynard Formation" of Thoms and Allison, and the McIntosh Formation. Californian equivalents include the Butano Formation, the Canoas Siltstone Member of the Kreyenhagen Formation, the Cozy Dell Shale, the Domengine Sandstone, the Markley Sandstone, the Matilija Formation, the Muir Sandstone, the Nortonville Shale, the Poway Conglomerate, and the Vacaville Shale.