

points far up the valleys of the estuaries which show that the submergence of Talbot (Chowan and Pamlico) time carried the sea far into the interior of the land.

The height near the landward margin of the Talbot terrace throughout the northern Coastal Plain and of the Chowan terrace in Virginia and North Carolina shows that the sea stood at an elevation of 40 to 50 feet above its present level. During the building of the Pamlico terrace, on the other hand, it stood scarcely more than 20 feet. The great extent of the Pamlico terrace shows that a wide area in eastern North Carolina was still below sea level during that epoch.

To-day a similar terrace known as the Recent terrace enwraps the sea front and estuaries in exactly the same manner as the terraces of Talbot, Wicomico, Sunderland, and Lafayette time encircled the lands of those epochs. The materials and structure of the deposits are essentially identical with those of earlier date and there is every reason to believe that they find their explanation in the processes at work to-day in the building of this great recent formation.