

Miocene shell marl occurs resting directly upon the upper surface of the Cretaceous at the following places: Robinsons and Browns landings between mileposts 50 and 49, and Black Rock Landing, milepost 37. Pliocene shell marl occupies a similar position at Neills Eddy Landing, milepost 28, and at Bryants Landing, milepost 27.

Lists of fossils from various localities below Donohue Creek Landing, all of which belong to the Peedee sand, are given below:

U. S. G. S. LOCALITY Nos. 3356 AND 5419—CAPE FEAR RIVER, N. C., ROBINSONS LANDING, 49½ MILES ABOVE WILMINGTON, N. C.

<i>Cucullaea antrosa</i> Morton.	<i>Trigonia eufalensis</i> Gabb?
<i>Arca</i> ?	<i>Anomia argentaria</i> Morton.
<i>Ostrea subspatulata</i> Forbes.	<i>Anomia lintea</i> Conrad.
<i>Ostrea</i> sp.	<i>Cardium</i> sp.
<i>Ostrea plumosa</i> Morton.	<i>Lamna texana</i> Roemer.
<i>Ostrea larva</i> Lamarck.	<i>Otodus appendiculatus</i> Agassiz.
<i>Exogyra costata</i> Say.	

U. S. G. S. LOCALITY No. 3353—CAPE FEAR RIVER, N. C., KELLYS COVE, 46 MILES ABOVE WILMINGTON, N. C.

<i>Ostrea subspatulata</i> Forbes.	<i>Exogyra costata</i> var. <i>cancellata</i>
<i>Ostrea</i> sp.	Stephenson.
<i>Exogyra costata</i> Say.	<i>Anomia argentaria</i> Morton.

U. S. G. S. LOCALITY Nos. 3450, 4157, 5370—CAPE FEAR RIVER, N. C., INDIAN WELLS LANDING, 41 MILES ABOVE WILMINGTON, N. C.

<i>Ostrea subspatulata</i> Forbes.	<i>Gryphaea vesicularis</i> Lamarck.
<i>Ostrea</i> sp.	<i>Anomia argentaria</i> Morton.
<i>Ostrea plumosa</i> Morton.	<i>Cardium</i> sp.
<i>Exogyra costata</i> Say.	<i>Otodus appendiculatus</i> Agassiz.
<i>Exogyra costata</i> var. <i>cancellata</i>	
Stephenson.	

U. S. G. S. LOCALITY No. 4154—CAPE FEAR RIVER, N. C., DANIELS LANDING, 40 MILES ABOVE WILMINGTON, N. C.

<i>Ostrea larva</i> Lamarck.	<i>Gryphaea vesicularis</i> Lamarck.
<i>Ostrea plumosa</i> Morton.	<i>Anomia argentaria</i> Morton.
<i>Exogyra costata</i> Say.	

U. S. G. S. LOCALITY No. 3448—CAPE FEAR RIVER, N. C., KINGS BLUFF, 38½ MILES ABOVE WILMINGTON, N. C.

<i>Ostrea subspatulata</i> Forbes.	<i>Aphrodina</i> ?
<i>Exogyra costata</i> Say.	<i>Gyrodes</i> sp.
<i>Gryphaea vesicularis</i> Lamarck.	<i>Turritella</i> sp.

U. S. G. S. LOCALITY Nos. 3449 AND 5371—CAPE FEAR RIVER, N. C., BLACK ROCK LANDING, 37 MILES ABOVE WILMINGTON, N. C.

<i>Cucullaea</i> sp.	<i>Cardium spillmani</i> Conrad.
<i>Exogyra costata</i> Say.	<i>Cardium</i> sp.
<i>Exogyra costata</i> var. <i>cancellata</i>	<i>Gyrodes</i> sp.
Stephenson.	<i>Rostellites</i> sp.
<i>Gryphaea vesicularis</i> Lamarck.	<i>Anchura</i> ?
<i>Anomia argentaria</i> Morton.	<i>Belemnitella americana</i> Morton.
<i>Crassatellites</i> sp.	Reptilian tooth.