Ferry on Wiccacon Creek to Mount Pleasant Landing on the Chowan River. Also, some other beds in the same vicinity can be traced at almost exactly the same level for a distance of 2 or 3 miles.

FOSSILS FROM CHOWAN RIVER LOCALITIES.

GASTROPODA:

Crepidula aculeata Gmelin var. *costata* Morton.
Crepidula fornicata Say.
Crepidula plana Say.
Crucibulum constrictum Conrad.
Dentalium attenuatum Say.
Marginella limatula Conrad.
Polynices duplicatus Say.
Scalaspira strumosa Conrad.
Aurenia mutabilis Conrad.
Turritella variabilis Conrad.
Vermetus graniferus Say.

PELECYPODA:

Abra aequalis Say.
Aligena aequata Conrad.
Arca limula Conrad.
Astarte concentrica Conrad.
Astarte undulata Say.
Callocardia sayana Conrad.
Cardita arata Conrad.
Cardium sublineatum Conrad.
Chione cribraria Conrad.
Corbula inaequalis Say.
Crassatellites undulatus Say.
Cumingia medialis Conrad.
Diplodonta acclinis Conrad.
Ensis directus Conrad.
Gemma magna Dall.
Glycymeris americana de France.
Glycymeris subovata Say.
Leda acuta Conrad.
Modiolus ducatelii Conrad.
Mulinia congesta Conrad.
Nucula proxima Say.
Ostrea sculpturata Conrad.
Panopea reflexa Say.
Pecten eboreus Conrad.
Phacoides anodonta Say.
Phacoides crenulatus Conrad.
Phacoides contractus Say.
Pholas producta Conrad.
Plicatula marginata Say.
Venericardia granulata Say.
Venus rileyi Conrad.

Marl Pit 1 Mile Northeast of Chocowinity.—Marl has been dug just at the foot of the bluff which borders the river flood plain. Were it not for the slump of the bank the shell stratum would outcrop. The marl consists of many perfect shells in a matrix of fragmental shells and sandy clay. It is not possible to determine the thickness of the marl.

Rock Landing, Neuse River, 16 1-2 Miles Above New Bern.—On the river bank at this place there is a good exposure of Eocene, which section has been given in a previous page. The unconformity between the Eocene and the overlying Miocene is well exposed at this place, as the Eocene at the river bank rises about 10 feet above the water, while a few hundred rods above the Miocene extends down to about the level of the river. In this latter locality no Eocene is exposed, but instead there is a thickness of about 8 feet of Miocene materials which consist primarily of fragmentary shells in which are numerous specimens in a good state of preservation. Some siliceous sand grains are present, but the sand does not form any considerable part of the deposit. The