

At Poplar Point Landing, Roanoke River, the Miocene is exposed above water (high water) and consists of finely laminated, interbedded drab clays and yellowish-brown sand.

Williamston, N. C.—There are many marl pits about the town and surrounding country. Years ago great quantities were dug every year and spread on the land, but now comparatively little is used. George Whitley, 1 mile west of town, still uses considerable. A drainage ditch on the farm of Joseph Cherry, about 2 miles northwest of town, was visited, where the marl was exposed. The marl appears at the inner edge of the first terrace above the river bottom. It is about 8 feet in thickness and consists of shells, many fragmentary, in a matrix of greenish-blue sand. The marl is said to be 8 feet thick. Above are buff, white, and yellow loose Miocene sand. No section was noticed where the thickness of Pleistocene could be determined, but it is believed to be not more than 15 to 20 feet in thickness at the most.

FOSSILS FROM 2½ MILES NORTHWEST OF WILLIAMSTON.

GASTROPODA:

Cadulus thallus Conrad.
Calliostoma philanthropus Conrad.
Crepidula aculeata Gmelin var.
costata Morton.
Crepidula fornicata Say.
Dentalium attenuatum Say.
Olivella mutica Say.
Polynices duplicatus Say.
Teinostoma nanum H. C. Lea.
Terebra dislocata Say.
Turbonilla interrupta Totten.
Turritella variabilis Conrad.

PELECYPODA:

Arca improcera Conrad.
Arca limula Conrad.
Arca limula var. *filosa* Conrad.
Astarte concentrica Conrad.
Astarte symmetrica Conrad.
Callocardia sayana Conrad.
Corbula cuneata Say.
Corbula inaequalis Say.
Crassatellites undulatus Say.

Crepidula aculeata Gmelin var. *costata* Morton.
Cumingia medialis Conrad.
Diplodonta acclinis Conrad.
Diplodonta yorkensis Dall.
Divaricella quadrisulcata d'Orbigny.
Donax emmonsi Dall.
Ensis directus Conrad.
Ensis ensiformis Conrad.
Glycymeris americana de France.
Glycymeris subovata Say.
Mulinia congesta Conrad.
Ostrea sculpturata Conrad.
Pecten eboreus Conrad.
Phacoides crenulatus Conrad.
Phacoides cribrarius Say.
Plicatula marginata Say.
Rangia clathrodonta Conrad.
Spisula subparilis Conrad.
Tellina declivis Conrad.
Transenella carolinensis Dall.
Venericardia granulata Say.
Venus rileyi Conrad.
Yoldia laevis Say.

One mile northwest of Williamston, Martin County, the marl has been dug along a branch where it was reached at a depth of from 5 to 7 feet.