Pelecypods and *Gastropods* are the common molluscan forms, and specimens of these are found in almost every exposure. The gigantic *Ostrea georgiana* that occurs in such abundance at Polloksville and near Olivers is one of the most interesting forms of this formation. It seems, however, to have had a very local distribution, so cannot be used to any great extent for purposes of correlation.

The most striking characteristics of the Trent fauna are the great quantities of bryozoan remains. Almost every outcrop of the formation will furnish specimens of this group, while in some places scarcely any other fossils occur. Spines and occasional tests of *Echinoids* are also common and are associated with the remains of the *Bryozoa*. Dr. M. W. Twitchell has determined the following species of *Echinoids* from the Eocene of Craven County:

Scutella alta Conrad.
Echinocyamus parvus Emmons.
Cidaris carolinensis Emmons.
Cidaris mitchelli Emmons.

He believes the fossils indicate the upper Claibornian age of the strata.

Thus far very little work has been done on the Trent fauna, but in the near future it is planned to make a detailed study of these interesting forms.

With the exception of a few outliers along Contentnea Creek and in Harnett and Moore counties, outcrops of the Trent formation are confined to the area lying between the Neuse and Cape Fear rivers and extending from New Bern westward to Raleigh. In Jones County it attains its greatest development. It outcrops as continuous strata for many miles along the Trent River and its tributaries, and apparently underlies the entire western part of the county, though concealed from view except in the stream valleys. In Craven County it outcrops in several places along the Neuse River west of New Bern and along the Trent River between New Bern and Polloksville. It probably underlies the greater part of that portion of the country lying south of the Neuse River and west of New Bern. In Pitt and Greene counties it is reported to occur along Contentnea Creek in the vicinity of Snow Hill. In Lenoir County it outcrops along the Neuse River a few miles below Kinston, and it is believed to underlie the Miocene and Pleistocene of the southern part of the county, though no exposures are known. It is exposed in several places along the New River in and near Jacksonville.

In Wayne County the Trent formation is discontinuous, but outcrops in several places. In the Sarpony Hills, on the south side of the Neuse