

New Scotland 180 ± feet

The lowest part of 20 ± feet is a cherty limestone, containing no *Spirifer macropleura* but many specimens of *Enterolasma strictum*, *Delthyris perlamellosa*, *Spirifer cyclopterus*, etc.

The middle 140 ± feet are calcareous shales specially characterized by an abundance of *Spirifer macropleura*. Other fossils are *Coelospira concava*, *Atrypina imbricata*, *Trematospira multistriata*, etc.

The upper 20 ± feet are a hard, cherty limestone and correspond in stratigraphic position to the *Becraft*. They contain no *Gypidula pseudogaleata* or *Spirifer concinnus*. *Leptaena rhomboidalis* is specially abundant.

Port Ewen (estimated)..... 80 ± feet

Not exposed.

Oriskany 170 ± feet

Silicious limestone.

The lower 30 ± feet, *Dalmanites dentatus* zone, is specially characterized by an abundance of *Chonostrophia jervisensis*, *Rensselaeria subglobosa*, *Dalmanites dentatus*, etc.

The next 20 ± feet, *Orbiculoidea jervisensis* zone, is very similar to the Oriskany of *Becraft* mountain.

The upper 120 ± feet, *Spirifer murchisoni* zone, contains an abundance of *Spirifer murchisoni*, *Leptocoelia flabellites*, *Meristella lata*, *Diaphorostoma ventricosum*, *Tentaculites elongatus*, etc.

Esopus 400 ± feet

5 In western Maryland at Cumberland, Keyser, etc., the following composite section has been given by Schuchert.¹

Manlius 110 feet

In the lower part, *Favosites helderbergiae praecedens*, *Rhynchonellas* like *Uncinulus campbellanus* and also *Nucleospira* are abundant.

¹On the Lower Devonian and Ontaric Formations of Maryland. U. S. Nat. Mus. Proc. 1903. 26:413-24.