

masses. This appears to be structurally similar to *Stromatopora* bed 3 at Becraft mountain.¹ Weller also notes the occurrence of *Stromatoporoid* masses over 30 feet beneath the *Favosites* bed.²

Lower Manlius..... 5 feet

Fic Finely grained limestone. Lower Manlius..... 1 foot

Fid Lower 2 inches are a finely grained limestone, the rest is coarse. Both portions contain *Spirifer vanuxemi* Hall and *Beyrichia manliusensis* Weller in abundance. *Leperditia alta* Conrad and *Loxonema* sp. were occasionally found. Lower Manlius..... 1 foot

Fie Very finely grained blue limestone, in which *Spirifer vanuxemi* Hall is very abundant. A few specimens of *Leperditia alta* Conrad were also found. Lower Manlius.. 1 foot

Fif Alternately fine and coarse grained blue limestone inclosing some shale bands. The following species, but not in abundance, were found here. Lower Manlius..... 32 inches

86 *Spirifer vanuxemi* Hall

89 *Stropheodonta varistriata*? (Conrad)

116 *Loxonema* sp.

144 *Beyrichia manliusensis*? Weller

146 *Leperditia alta* Conrad

Fig Dark blue limestone. Lower Manlius..... 4 inches

Fih Light gray limestone with many specimens of *Spirifer vanuxemi* Hall and *Stropheodonta varistriata* (Conrad). No other fossils were noticed. Lower Manlius.. 1 inch

Fik Dark gray limestone. No fossils found..... 5 inches

Fil Dark blue limestone exceedingly full of specimens of *Spirifer vanuxemi* Hall and *Stropheodonta varistriata* (Conrad). Lower Manlius..... 2 inches

Fim Alternating finely and coarsely grained, dark blue limestone. It has many conspicuous shale seams. Lower Manlius.... 4½ feet

The following fossils were collected:

86 *Spirifer vanuxemi* Hall C

89 *Stropheodonta varistriata* (Conrad) r

128 *Tentaculites gyracanthus* (Eaton)

c

144 *Beyrichia manliusensis* Weller r

Fin A finely crystalline, dark blue limestone with alternating shale seams. Five inches from the top is a 1 inch band of which

¹Grabau, A. W. *Stratigraphy of Becraft Mountain, Columbia County, N. Y.*, N. Y. State Paleontol. An. Rep't 1902, p.1052.

²Weller. *Geol. Sur. N. J.* 3:78.