

APPENDIX,

Containing additional Descriptions of Fossils of the Taconic and Lower Silurian Systems.

GASTEROPODA.

STRAPAROLLUS PLANISTRIA (*Hall*).

Pl. 4, fig. 16, 17.

Shell small, depressed; volutions three or four; outer volution sharply angular; striæ flat and plain.

BELLEROPHON PROFUNDUS.

Pl. 17, fig. 7.

Volutions about three, contiguous, margined, direct, gradually increasing in size; umbilicus deep; aperture somewhat lunate. Watertown, in the lower part of the Trenton limestone.

PLEUROTOMARIA PERCARINATA.

Pl. 5, fig. 7.

This fossil is found in the Trenton limestone at Middleville, associated with *Atrypa hemiplicata*, *Cyrtolites compressus*, and *C. trentonensis*, fig. 22. The gasteropoda of this locality though numerous, are rarely smooth and perfect, and hence there is some difficulty in identifying them.

P. SUBTILISTRIATA.

Pl. 6, fig. 11, 12.

Small, conical; spire depressed; volutions four or five; smooth, or the striæ extremely fine; aperture transverse and subtriangular. Trenton limestone.