

Discussion of individual species.**HYDROZOA*****Stromatopora concentrica?* Goldfuss**

The organism referred to this species is very abundant in the Favosites bed.

ACTINOZOA***Blothrophyllum promissum?* Hall**

Several specimens of a coral very similar to this species were noticed in the Onondaga formation along the Newburg turnpike. It was impossible to get any free from the matrix, but the sections which could be observed had all the appearances of this species.

***Enterolasma (Streptelasma) strictum* (Hall)**

This simple coral is very abundant and always well preserved, specially in the Coeymans and New Scotland. It is found less abundantly in the Becraft and Port Ewen. A specimen of average size measures about 15mm in length by 6mm in width at the large end.

***Zaphrentis roemeri* Edwards & Haime**

A specimen from the Favosites bed has a greatest diameter of 38mm. It has about 80 septa, most of those in the section reaching over half way to the center. There are a few shorter ones but no regular alternation of longer and shorter ones was observable. No entire specimens were procured so that the length is not known. This was observed only in the Favosites bed where it was quite abundant.

***Favosites helderbergiae* Hall**

The very common coral of the lowest Coeymans, where it occurs in great abundance. It is found rarely in the upper Manlius. The fact that it is present in the greatest abundance in the coarsely crystalline beds seems to indicate that it is a reef species. A specimen from the base of the Coeymans shows as greatest diameter of corallites 1.5mm, the average width being 1.3mm. One section gave 10 tabulae in 7.5mm, another 12 in 9.5mm, averaging 1 tabula to 1mm. A specimen from