

23. *Spirifera concinna*, Hall.
 24. " " (large variety).
 25. " *cf. S. Cumberlandiæ*, Hall.
 26. " n. sp. (?); also another of the type of *S. arenosa*, Conrad.
 27. " *cycloptera*, Hall.
 28. " sp. with from eighteen to twenty costæ on each side of the mesial sinus. General appearance very much like *S. pennata* (= *S. mucronata*), not quite so arcuate and the concentric lines of growth are not so strongly lamellose or rugose.
 29. *Spirifera, cf. S. perlamellosa*, Hall.
 30. *Atrypa reticularis*, Linnæus.
 31. *Trematospira multistriata*, Hall, or closely related species.
 32. ? *Leiorhynchus*, sp. indt. Unlike *L. multicostum*, Hall.
 33. *Rhynchonella abrupta*, Hall.
 34. *Rhynchonella, cf. R. acutiplicata*, Hall.
 35. " *æquivalvis* (?), Hall, possibly a *Rensselaria*.
 36. " *formosa*, Hall. Since referred to the genus *Stenoschisma*.
 37. " *nucleolata*, Hall.
 38. " *nobilis*, Hall. One of the specimens found in conjunction with this species bears a strong resemblance to *R. Campbellana*, Hall.
 39. *Rhynchonella pleiopleura* or *multistriata* of Hall.
 40. *Rhynchonella ventricosa*, Hall.
 41. *Eatonia sinuata*, Hall, or a closely related species.
 42. *Pentamerus galeatus*, Dalman.
 43. " *pseudogaleatus*, Hall.
- Pelecypoda* :
 44. *Pterinea*, sp., *cf. P. textilis*, Hall. A small variety.
- Gasteropoda* :
 45. *Platyostoma depressum*, Hall.

DEVONIAN FOSSILS.

LXXXIII. Sargent's Bay, Lake Memphremagog, west side. Collected by H. M. Ami, 1894.

Spirophyton cauda-galli, Vanuxem. This plant is sometimes referred to the genus *Taonurus*, and as a rule characterizes a special horizon in the Helderberg Mountains of New York State and elsewhere. It has been met with in Eastern Quebec and New Brunswick. At this locality the flag stones on which this species occurs abundantly