

found, as follows. The collection is labelled "Nottawasaga Bay, Collingwood, Ont." :—

1. *Diplograptus pristis* ? Hisinger.
2. *Dictyograptus* rel. *Dictyonema* sp.
3. *Crinoidal* fragments.
4. *Lingula obtusa*, Hall.
5. " *Progne*, Billings.
6. " *quadrata*, Eichwald.
7. *Leptobolus insignis*, Hall.
8. *Orthis testudinaria*, Dalman.
9. *Streptorhynchus filitextum*, Hall.
10. *Strophomena alternata*, Conrad.
11. *Leptæna sericea*, Sowerby.
12. *Pleurotomaria* sp.
13. *Conularia Hudsonia*, Emmons.
14. *Orthoceras lamelloum*, Hall.
15. *Endoceras proteiforme*, Hall.
16. *Primitia Utrichi*, Jones.
17. *Asaphus platycephalus*, Stokes.
18. " *Canadensis*, Chapman.
19. *Triarthrus Becki*, Green.

On the "west side St Joseph's Island," Lake Huron, a number of specimens thus labelled, probably collected by Mr. Murray also, indicated the presence of *Leptobolus insignis*, Hall, and *Orthis testudinaria*, Dalman, the latter being unusually large, and resembling a form which approaches *O. emacerata*, Hall.

The above localities and lists of fossils from various portions of Quebec and Ontario present the leading characteristics of the Utica as it is seen to crop out along the contour or edge of the archæan continent—in contact with it at times, and then overlapping the older members of the Ordovician system; at other times occurring as a more or less narrow belt of black bituminous strata lying intermediate between the Trenton and the Hudson River, but throughout an almost uninterrupted belt of continuous strata from Anticosti to the Manitoulin Islands. As can readily be seen the notes and remarks above made are from a paleontological standpoint, and show the distribution and