

ALCYONARIA.

HELIOLITES INTERSTINCTUS, L.

- Madrepora interstincta*, Linnæus 1767. Syst. Nat., ed. 12, p. 1276.
Heliolites interstincta, Edwards & Haime, 1855. Brit. Foss. Corals, p. 249 (which see
 for a list of synonyms of European
 specimens), pl. 57, figs. 9, 9, *a-d*.
 " " Billings 1863. Geol. Canada, p. 305, fig. 301.
Heliolites interstinctus, Rominger 1876. Geol. Surv. Mich., Foss. Corals, p.
 11, pl. 1, fig. 1.
 " " S. A. Miller 1889. N. Am. Geol. & Paleont., p. 192,
 fig. 181.

Hespeler, T. C. Weston, 1867: two imperfect and badly preserved specimens, which were identified with this species by E. Billings. In the "Geology of Canada" (1863) *H. interstinctus* had previously been recorded as occurring in the Niagara limestone at Thorold and Owen Sound, Ontario, and in rocks of about the same geological horizon at Port Daniel, in the Baie des Chaleurs.

HALYSITES CATENULARIA, L.

- Tubipora catenularia*, Linnæus 1767. Syst. Nat., ed. 12, p. 1270.
Catenipora labyrinthica, Goldfuss 1826. Petref. German., vol. I., p. 75, pl.
 25, fig. 5.
Halysites catenularia, Edwards & Haime 1855. Brit. Foss. Corals, p. 270 (which
 see for a full list of synonyms of
 European specimens, up to that date),
 pl. 64, figs. 1, 1, *a-c*.
Catenipora escharoides, Hall 1852. Pal. N. York, vol. II., p. 127, pl.
 35, figs. 1, 1, *a-i*.
Halysites catenulatus, Billings 1863. Geol. Canada, p. 305, fig. 303.
Halysites catenularia, Nicholson 1875. Rep. Pal. Prov. Ont., p. 51, figs.
 24, *a-b*.
Halysites catenulata, Rominger 1876. Geol. Surv. Mich., Foss. Corals,
 p. 77, pl. 29, figs. 1, 2 and 4.
Halysites catenulatus, var. *labyrinthicus*, Whitfield. Geol. Wiscons., vol. IV., 1882,
 pp. 271-72, pl. 13, fig. 7.
 " " S. A. Miller 1889. N. Am. Geol. & Paleont., p. 191,
 fig. 180.

Guelph, E. Billings, 1857; Elora, Dr. R. Bell, 1861; Hespeler, T. C. Weston, 1867; and Durham, J. Townsend, 1878-1882. In the Geology of Canada, *H. catenulatus* is said to have been found in the Black River limestone of the Ouatchouan River, Lake St. John, P.Q.; in the Hudson River formation at the west end of the island of Anticosti; in all the divisions of the "Anticosti Group" of that island; and, in the Niagara