

*Hippothoa expansa*, Dawson.

Fossil—Beauport; Rivière-du-Loup.

Recent—Gaspé; Labrador, Maine (Packard).

*Tubulipora flabellaris*, Johnston.

Fossil—Beauport; Rivière-du-Loup.

Recent—Gaspé, Labrador (Packard) (= *T. palmata*, Wood).*Lepralia hyalina*, Johnston.

Fossil—Beauport; Rivière-du-Loup.

Recent—Gaspé.

*Lepralia pertusa*, Thomson.

Fossil—Beauport; Labrador; Rivière-du-Loup.

Recent—Gaspé, Labrador (Packard).

*Lepralia quadricornuta*, Dawson.

Fossil—Leda clay, Montreal.

Not yet found recent.

Mr. T. Curry, of Montreal, has recently found specimens in a very perfect state. They show that the cells are sculptured in a papillo-striate manner, and that the ovi-capsules are globular and granulate. Some cells have a projection for a vibraculum or avicularium at one side of the aperture. A few have two of these. Old colonies have a pitted calcareous deposit between the cells. The large size and narrow aperture with deep sulcas in front and four spines behind are as in the specimens formerly described.

*Lepralia spinifera*? Busk.

Fossil—Rivière-du-Loup.

*L. violacea*? Johnston.

Fossil—Rivière-du-Loup.

It wants the depression in front of the cell said to be characteristic of the species. (J. F. Whiteaves.)

*L. variolosa*, Johnston.

Fossil—Rivière-du-Loup.

Recent—Gaspé.

Dr. Smitt unites this with *L. trispinosa* of Johnston, and considers both as varieties of *L. Jacotini*, Audouin. *L. Jacotini*, Gray, is a very different species. (J. F. W.)

*Lepralia Belli*, Dawson.

Fossil—Rivière-du-Loup.

Recent—Gaspé; Labrador (Packard).