

66. *Cystoclonium purpurascens*, Kutz. Halifax, *MacKay*; Miscou Island, *Hay*.
67. *Chondrus crispus*, (Linn.) Stack. Pictou and Halifax, *MacKay*; Meogone Island, Frye's Island, *Hay*; Gulf of St. Lawrence, *Fowler*.
68. *Rhodymenia palmata*, (Linn.) Grev. Pictou and Halifax, *MacKay*. Very abundant on the Gulf shore and southern coast of New Brunswick, *Fowler*, *Hay*. (This and *Chondrus crispus* form the the only sea-weeds on our coasts collected for edible purposes. *Chondrus crispus* (Irish moss) yields a gelatine that is nutritious as food, and on the coasts of Ireland and Scotland helps to lengthen out the food supply in times of scarcity. *Rhodymenia palmata* (dulse) is largely exported from St. John and other ports in the Bay of Fundy to the United States and Upper Provinces. About fifty tons were exported from St. John last season, with probably an equal amount from all the other ports on both sides of the Bay. At Dark Harbour, Grand Manan, in August last, I found the fishermen to the number of forty or fifty, engaged in gathering dulse of very fine quality, for export. As the season occurred during a slack time in fishing, this new industry was found to be very profitable, the dulse selling from three to five cents a pound. It is eaten, says Dr. Farlow, by sailors and the Irish population of sea-port towns; but others appear to be cultivating a taste for it. It possesses anthelmintic properties.
69. *Rhodophyllis veprecula*, J. Ag. Halifax, *Harvey*; Grand Manan, *Hay*.
70. *Euthora cristata*, J. Ag. Halifax, *Harvey*; Grand Manan, *Hay*.
71. *Polyides rotundus*, Grev. Pictou and Halifax, *MacKay*.
72. *Delesseria sinuosa*, Lam.x. Halifax, *Harvey*; Frye's Island, Miscou, *Hay*.
73. *D. alata*, Lam.x., Var. *angustissima*, Harv. Very abundant on south side of Miscou and Shippegan Islands where it is cast ashore with the larger sea-weeds, *Hay*.
74. *Gracillaria multipartita*, J. Ag. Pictou, *MacKay*; Kouchibouguac Bay, *Fowler*.
75. *Odonthalia dentata*, Lyngb. Halifax, *Harvey*. Pictou, *MacKay*. Kouchibouguac Bay, *Fowler*. Shippegan and Miscou, *Hay*. Not reported south of the Maritime Provinces.
76. *Rhodomela subfusca*, Ag. Halifax, *MacKay*; Frye's Island, Grand Manan, Miscou, *Hay*. Var. *gracillior*, J. Ag. Kouchibouguac Bay, *Fowler*.
77. *Polysiphonia urceolata*, (Dillw.) Grev. Halifax, *Harvey*; P. E. Island, *Jeans*; Pictou, *MacKay*; Miscou and Shippegan, *Hay*. Var. *formosa*, Ag. P. E. Island, *Jeans*.

78.

79.

80.

81.

82.

83.

84.