

shrub like a small fir tree. Dr. Rink found flowering plants growing 4,500 and 4,700 feet above the sea.

In some places a peaty turf is used for fuel.

The fossils show that in the Miocene period at 70° north latitude the climate of Greenland was about the same as that of Geneva and Lausanne* now. Its forests were firs, sequoias, oaks, plantains, elms, magnolias ; laurels, poplars and lindens, and swamp cypress were found as high as 79°.

Among the Greenland minerals are quartz, felspar, mica, pumice stone, soapstone, garnet, beryl, tourmaline, dolomite, fluor spar, cryolite, alum, sulphate of iron, sparry iron ore, iron stone, tin stone, magnetic iron ore, magnetic pyrites, graphite, coal and retinite, serpentine, cobalt ore, and sulphur.

APPENDIX.

Page 36. The winch or windlass "shanty" is a sailor's chorus.

Page 34. "Mount Hoppin," on Meteor Island, is 675 feet high, with overhanging cliffs, giving a grand view. There is snow on the top ; five glaciers can be counted from the summit, and there is one on the back of the Mount.

Page 14. The atmosphere of Greenland is said to be wonderfully clear and transparent, and great distances can be seen as if close at hand—twenty miles seeming near by. The mirage is remarkable from the unequal density of the air leading one to see imaginary objects and delusions.

Page 25. The Arctic currents are a great force in changing the waters of the ocean, and bringing floods from the tropics to the Pole. There is said to be open water somewhere all through the year.

* In Switzerland, Europe.—B. H.