

power of steam. Many of these merchantmen are destined for New York, where the unusual heat and drought of the summer has caused a scanty crop of grass, but hundreds are bound to the distant ports of Mobile and New Orleans; so that the horses of Alabama and Louisiana are made to graze on the sweet pastures of Maine, instead of the coarser and ranker herbage of the southern prairies. In a few months these northern-built ships will bring back bales of cotton for factories newly established by Boston capitalists, and worked on this river both by water power and steam. Such are the happy consequences of the annexation of Louisiana to the United States. But for that event, the favorite theories of political economy in New England, and the duty of protecting native industry, would have interposed many a custom-house and high tariff between Maine and the valley of the Mississippi.

As we passed Bath a large eagle, with black wings and a white body, was seen soaring over our heads; and, a few miles above, where the salt and fresh water meet, seals were seen sporting close to the steamer. The Kennebec is said to abound in salmon. We admired the great variety of trees on its banks; two kinds of birch with larger leaves than our British species, several oaks and pines, the hemlock with foliage like a yew-tree, and the silver-fir, and two species of maple, the sugar or rock maple (*Acer saccharinum*), and the white (*A. dasycarpum*), both of which yield sugar. To these two trees the beauty and brilliancy of the autumnal tints of the American forests are due, the rock maple turning red, purple and scarlet, and the white, first yellow, and then red.

We were conveyed in the Huntress to Gardiner, the head of steam-boat navigation here, sixty-eight miles distant from Portland, where we visited the country house of Mr. Gardiner, whose family gave its name to the settlement. It is built in the style of an English country seat, and surrounded by a park. At Mr. Allen's I examined, with much interest, a collection of fossil shells and crustacea, made by Mrs. Allen from the drift or "glacial" deposits of the same age as those of Portsmouth, already described. Among other remains I recognized the tooth of a