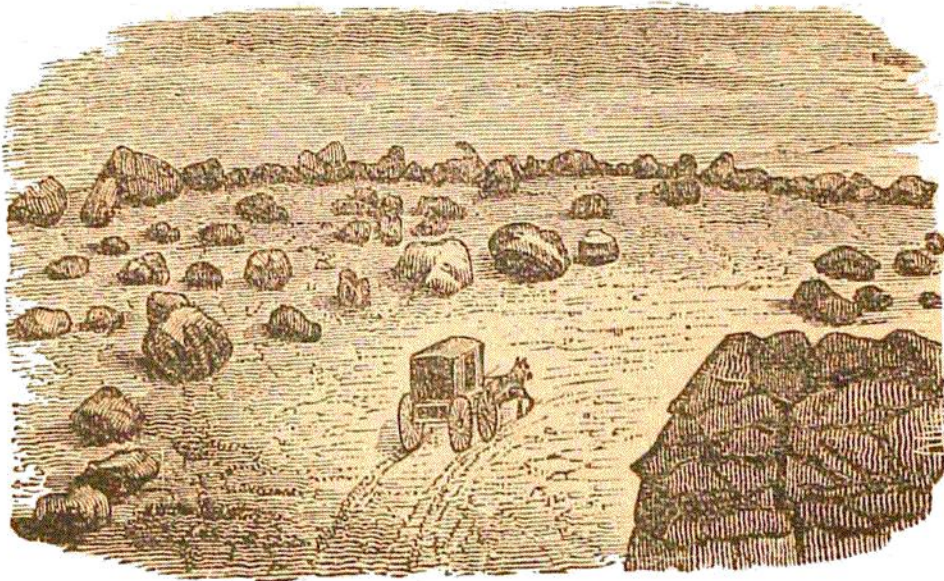


stone have been traced southerly sixty miles from their source, as far as Beirut, about 32° North Lat. In South America, beyond 41° South Lat., transported bowlders show themselves in Chile and Patagonia, where they seem to have traveled in an easterly and westerly direction. Enormous transported blocks have also been found in British Guiana.

Size and Amount of Erratic Bowlders.—Frequently the surface is almost entirely covered for many square miles with large transported blocks of stone, which are but little rounded.

The hilly parts of New England illustrate this statement. Also in eastern Massachusetts, near the coast, unmodified drift is unusually common. Fig. 95 will give some idea of a desolate landscape near Squam, in Gloucester.

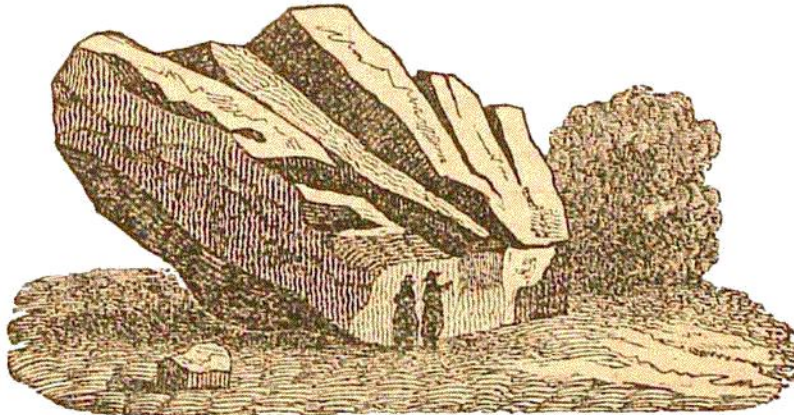
Fig. 95.



View in Gloucester, Mass.

The size of single bowlders is sometimes enormous. The Needle mountain in Dauphiny, said to be a bowlder, is 3,000 feet in circumference at the bottom, and 6,000 at the top. Fig. 96, represents the block called *Pierre à Bot*,

Fig. 96.



Pierre à Bot, Switzerland.