

liar genus of weed, called "fireweed," springs up on the bare spots; and on tracts, where hardwoods were before most common, soft woods succeed after a fire, and *vice versa*.

12. The *Geology* of the Province is not fully known. Beside the three great belts alluded to in § 5, are—

(a) A broad belt of *lower Silurian rocks*, south of, and parallel to, the Tobique Mountains.

(b) *Upper Silurian Rocks*, occupying nearly all the North of the Province, and also occurring in a belt from St. Croix to Point Wolf, forming a rich upland soil, with limestone beds and fossils.

(c) The *Red Sandstone*, forming another strip between the Coal Measures and the Silurian, with deposits of Gypsum, Red Conglomerate, Red Clay, and Salt Springs; and,

(d) The *Coal Measures* which stretch along the whole Gulf Shore (though not in all places rich enough to pay the working) also cropping out at several points of the South coast.

Tertiary deposits line the South coast; and two kinds of *alluvium* also occur—the marine, and the fresh water, the former being thrown up by the impetuous tide of the Bay of Fundy, and forming those tracts called "dyked marshes," which owe their richness of soil to this deposit, and are therefore dyked. The largest, called the Tantamar marsh, is divided between New Brunswick and Nova Scotia, and contains 250,000 acres.

13. New Brunswick probably contains a population of 234,000, being an average of 9 to the square mile. It is divided into 14 Counties, viz:

EIGHT COUNTIES ON THE SEA COAST.

| Counties. | Parishes. | Towns, Villages, and Chief Settlements. |
|-------------------------|---|---|
| RESTIGOUCHE. | Addington. Colborne. Dalhousie. Durham. | Glenlivet. DALHOUSIE, <i>Campbelton</i> , Dundee. Jacquet, Little Belledune. |
| GLOUCESTER. | Bathurst. Beresford. Caraquette. Inkerman. Shippegan. Saumarez. | { BATHURST, <i>St. Peter's</i> , <i>St. Ann's</i> , Kinsale. Belledune, Youghall. Upper & Lower Caraquette, <i>St. Simons</i> . <i>Pokemouche</i> . (Including <i>Miscou</i> also.) Tracadie. |
| NORTHUMBERLAND. | Alnwick. Blackville. Blissfield. Chatham. Derby. Glenelg. Hardwicke. Ludlow. Newcastle. Nelson. Northesk. | <i>Tabusintac</i> , <i>Burnt Church</i> , <i>Neguac</i> . <i>Indian Town</i> . <i>Chatham</i> . <i>Napan</i> , <i>Black R</i> . <i>Bay du Vin R</i> . <i>Boiestown</i> . <i>NEWCASTLE</i> , <i>Douglastown</i> , <i>Bartibog</i> . <i>Nelson</i> . |