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THE POST-PLIOCENE GEOLOGY OF CANADA.

By J. W. DAWSON, LL.D., F.R.S., F.G.S.

PART II.—LOCAL DETAILS.—(*Continued.*)

5. *Lower St. Lawrence—South Side.*

The Report of the Geological Survey of Canada (1863), includes all that is yet known of the Post-pliocene formations at Gaspé, and thence upward to Trois Pistoles. According to this Report, the Boulder-clay and overlying sands and gravels are extensively spread over the Peninsula of Gaspé. On the Magdalen River they have been traced up to a height of 1600 feet above the sea, though marine shells are not recorded at this great height. Terraces occur at various elevations, and in one of the lower at Port Daniel, only fifteen feet above the sea, marine shells occur. On the coast westward of Cape Rosier, terraces occur at many places, and of different heights, and marine shells have been found ninety feet above the sea. I have not had opportunities to examine these deposits to the eastward of the place next to be mentioned.

Trois Pistoles.—At this place one of the most complete and instructive sections of the Post-pliocene in Canada, has been exposed by the deep ravine of the river, and by the cuttings for the Intercolonial Railway. The most important terrace at the