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On raised peat-bogs in New Brunswick.

W. F. GANONG.

In certain places near the sea-coast of Charlotte and St. John counties in the Province of New Brunswick there occur several large peat bogs, composed of the purest *Sphagnum*, which have their centers raised many feet above their margins. Such raised bogs must be exceedingly rare; indeed, Professor W. G. Farlow tells me that he has heard of but one other instance, which was in the case of a raised bog in Sweden described in a botanical journal some years ago. These in New Brunswick then must have a special botanical interest.

These bogs having come of late locally into notice for reasons to be referred to below, the present writer, who like many another botanist enjoys in his native place a reputation for omniscience in matters botanical, was called upon last summer to explain their origin. Not being able to do so, he found his natural and securest refuge in the usual resort in such cases, an habitual expression of scepticism (in this case nearly as much real as assumed) as to their very existence. All such refuge, however, was closed to him when, in August last, he, that is to say I, made a visit to one of them in company with a well-known enthusiast on peat bogs and skilful exponent of other local wonders, Mr. C. E. Boardman, of Milltown, New Brunswick.

The one we visited was near Seely's Cove, in Charlotte county, N. B., some twenty miles in an air line N. E. from Eastport, Maine. This bog lies on the right of the highway as one approaches the coast, and is over a quarter, perhaps half a mile in length. It is relatively narrow, being not more than one-sixth of that distance in breadth, perhaps less. It lies in a general N. and S. direction, nearly parallel, at its upper part at least, with the highway road, and therefore with the high land. It rises gently from the margin all around until it attains a height of about ten feet, when it slopes still more gently, probably four or five feet higher, and then becomes flat topped, and so runs for the above mentioned length. Its section would present about the curve of a loosely strung