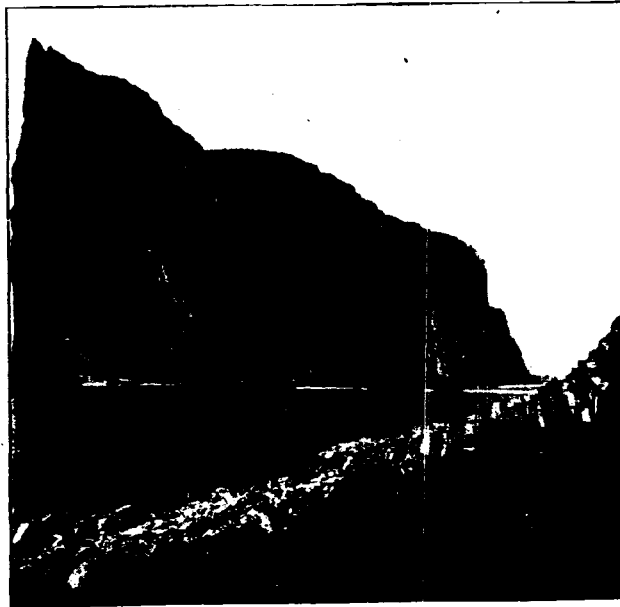


In the region about Percé the presence of limestones corresponding to those at Gaspé "on the horizon of the Lower Helderberg and Oriskany" [*Geol. Can.* 1863. p.439] was noted by Logan in connection with his rapid but very lucid sketch of the geology of the coast section from Gaspé to the Bay of Chaleurs. Some lists of fossils were given, though these have only in part been verified by subsequent identification, Mr Billings having described a goodly number from the uppermost horizons represented in the Percé rock.



The vertical strata of Percé rock

On analyzing the relations of the various limestones and shale masses exposed about Percé, based specially on the character of the fossils, we shall find in the masses now dissevered either by topography or displacement, the key to their geologic structure not in their apparent relations, their attitude one toward another, but here again, as ever, in the nature of their fossil contents, which in themselves afford the solution to the geologic enigma of the region.

Percé rock massive. The tinted strata of Percé rock, standing almost erect, or according to Logan, overhanging the perpendicular