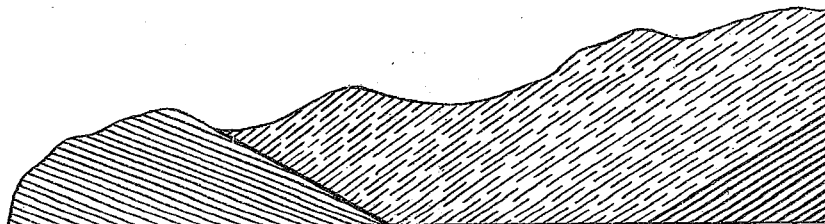


the Blowhole, a sea cavern gnawed out by the waves, the tinted Percé strata again appear, but here lying at a steep angle, 20° to 40° to the southeast and abutting palpably against the thrust plane of a fault which is well marked in the face of the cliff, sloping obliquely downward and to the north. The line of displacement is well enforced by the contrast in color between the downthrown yellow and red strata and the more somber grays of the Cap Barré massive. Logan noted the fact that these downthrown strata were of equivalent age and probably a part of the Percé rock, and Ellis cites the occur-



Section at Blowhole. Cap Barré beds at left, downthrown Percé beds at right

rence in the rocks at the Blowhole of the fossils *Spirifer arenosus* and *S. cyclopterus* (probably *S. murchisoni*); we have also found

Dalmanites perceensis
Phacops logani
Acidaspis sp.
Megalanteris plicata
Chonetes canadensis

Leptocoelia flabellites
Leptostrophia irene
Chonetes hudsonicus
Spirifer arenosus
S. murchisoni

and a few others, but the specimens are not very well preserved nor are they in any wise so abundant as at Percé rock.

These Percé beds about the Blowhole are probably again downthrown in themselves in their further extension along the Murailles but without essential change of dip, for this same southward dip is well expressed in the angle of the landward slope of the cliff and is apparent as far as Le Coulé on Barré brook where Percé fossils were also found. The latter seem to be the summit beds of the limestones and from them the following species were obtained.

Spirifer arenosus
S. murchisoni
Chonetes canadensis
C. hudsonicus

Megalanteris plicata
Leptostrophia irene
Coelospira