

365 feet indicates a shoaling of the water to 346 feet, followed by a deepening of the water to 354 feet, which is well brought out in the cross section C-D on the map. The longitudinal section A-B shows the rapid deepening of the water on proceeding from the north-west end, and the gradual shoaling of the water on approaching the opposite end of the loch. The areas between the consecutive contour-lines, and the percentages to the total area of the loch, are as follows:—

0 to 100 feet	454 acres	38·1 per cent.
100 ,, 200 ,,	309 ,,	25·8 ,,
200 ,, 300 ,,	269 ,,	22·6 ,,
Over 300 ,,	161 ,,	13·5 ,,
	<u>1193</u> ,,	<u>100·0</u> ,,

The comparatively large area of the lake-floor covered by more than 300 feet of water indicates the flat-bottomed character of the deeper part of the loch, and this is also shown by the comparatively great width of the 200-foot and 300-foot basins, and is well seen in the cross section C-D.

Temperature Observations.—An interesting series of temperatures was taken in the deepest part of Loch Glass at 6 p.m. on August 27, 1902, as given in the following table:—

Surface ..	54°·7 Fahr.
50 feet ...	51°·7 ,,
100 ,, ...	46°·2 ,,
150 ,, .	43°·5 ,,
250 ,, ...	42°·5 ,,
350 ,, ...	42°·3 ,,

This series shows a range of temperature from surface to bottom amounting to 12°·4, the greatest fall being one of 5°·5 between 50 and 100 feet. The temperatures taken in Loch Achilty six days earlier gave a higher temperature from the surface down to 30 feet than was observed at the surface of Loch Glass, but a lower temperature at 50 and 100 feet, the differences being respectively 5°·7 and 1°·3.

Loch Morie (see Plate LXIII.).—Loch Morie (or Muilie) lies less than 2 miles to the north of Loch Glass, with the crests of Meall Beag (2121 feet) and Meall Mor (2419 feet) rising between them. It is an important and deep loch, containing trout, but the fishing is preserved. Lochs a' Chaoruinn and Loch Magharaidh, which flow into it, could not be sounded for lack of boats. It trends in a north-west and south-east direction, with a slight sinuosity in its outline. It is 2½ miles in length, with a maximum breadth of over half a mile. Its waters cover an area of nearly a square mile, and it receives the drainage from a large tract of the mountainous country to the north-west, the area