

The bottom of Loch Clair is fairly regular, the deeper water being found in the wide south-eastern portion, where there is a 50-foot basin about half a mile in length, enclosing a 75-foot basin one-third of a mile in length. The 25-foot area is continuous, passing to the south of the larger island, between which and the southern shore a depth of 46 feet was found. The areas between the consecutive contour-lines, and the percentages to the total area of the loch, are as follows:—

0 to 25 feet	58 acres	34·9 per cent.
25 „ 50 „	38 „	24·4 „
50 „ 75 „	41 „	25·9 „
Over 75 „	23 „	14·8 „
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	160 „	100·0 „
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It will be observed that the zone between 25 and 50 feet is smaller than the zone between 50 and 75 feet, indicating that the average slope is steeper in the shallower zone.

Temperature Observations.—A series of temperatures taken at 4 p.m. on July 24, 1902, in the deep water gave the following results:—

Surface	57°·0 Fahr.
5 feet .. .	57°·7 „
10 „ . . .	57°·2 „
20 „ .. .	57°·2 „
30 „ . . .	54° 0 „
40 „	49°·9 „
50 „ .. .	48°·7 „
85 „	48°·0 „

It will be noticed that the temperature of the water between 5 and 20 feet was higher than that at the surface, the highest reading being at 5 feet. Between 20 and 30 feet a fall of 3°·2 is recorded, and between 30 and 40 feet a fall of 4°·1, a total fall of 7°·3 in 20 feet, the extreme range shown by the observations being 9°·7.

Loch Coulin (see Plate XLIX.).—Loch Coulin is situated 300 yards to the south-east of Loch Clair, into which it drains. Doubtless, in very recent times, they formed one loch, for the ground between them is low and alluvial. To the south-west and south-east rise Beinn Liath Mòr and Carn Breac. Loch Coulin is very much overgrown with weeds, especially in the narrow north-western portion. It was surveyed on July 24, 1902, the water surface being 304·6 feet above sea-level, or 1½ feet above the level of Loch Clair.

Loch Coulin is 1½ miles in length, with a maximum breadth of one-third of a mile, the mean breadth being about 250 yards. Its waters cover an area of 113 acres, and it drains an area 78 times greater, or 14 square miles. The maximum depth of 49 feet occurs near the centre of the broader south-eastern portion of the loch. The volume