

was found to be 214·8 feet above sea-level. The highest drift-mark observed was $4\frac{1}{2}$ feet above the level of the loch on September 12, 1902.

Temperature Observations.—Temperature observations taken in Loch Assynt showed very little variation in the temperature of the surface water during the week occupied by the survey, the highest reading recorded being $55^{\circ}\cdot 0$ F. at 10 a.m. on September 12, towards the east end of the loch, and the lowest $53^{\circ}\cdot 6$ at 10 a.m. on the 16th, also near the east end. Beneath the surface the fall of temperature was also small, as shown by the following serial observations taken at noon on September 16, to the north of Garbh Dhoire:—

Surface ..	53°·7 Fahr.
50 feet	53°·5 ,,
150 ,,	52°·7 ,,
240 ,,	52° 0 ,,

The range of temperature from surface to bottom was thus only $1^{\circ}\cdot 7$, and the extreme range observed throughout the whole body of water was only $3^{\circ}\cdot 0$.

Loch Leitir Easaich (see Plate XXXV.).—Loch Leitir Easaich (or Letteressie) lies immediately to the west of, and at a slightly higher level than, Loch Assynt, into which it flows by a stream only a few yards in length. The ground around it is low. The waterfall at its western end, from which the loch derives its name, is very fine. Loch Leitir Easaich is considerably over half a mile (or about 1100 yards) in length, the maximum breadth being two-fifths of a mile (or about 700 yards), and the mean breadth about one-eighth of a mile (or about 230 yards), or 21 per cent. of the length. Its waters cover an area of about 62 acres, and it drains an area thirty-three times greater, or $2\frac{2}{3}$ square miles. Nearly 30 soundings were taken, the maximum depth observed being 70 feet. The volume of water is estimated at 44,909,000 cubic feet, and the mean depth at 20 feet, or $28\frac{1}{2}$ per cent. of the maximum depth. The loch is extremely irregular in outline, the main body trending north and south, with an arm running in an easterly direction towards Loch Assynt. The maximum depth observed in this arm was 31 feet, separated by shallower water from the deep basin in the main body of the loch, where there is a small area exceeding 50 feet in depth towards the western shore. The areas between the contour-lines, and the percentages to the total area of the loch, are as follows —

0 to 25 feet	36 acres	68·8 per cent
25 ,, 50 ,,	22 ,,	23·6 ,,
Over 50 ,,	4 ,,	7·6 ,,
	<hr/>	<hr/>
	62 ,,	100 0 ,,
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