

Surface ...	...	...	...	...	...	...	55°·8 Fahr.
2 feet ...	...	...	...	...	...	...	55°·7 ,,
3 ,, ...	...	...	...	...	...	...	55°·4 ,,
3·5 ,, ...	...	...	...	...	...	...	55°·2 ,,
4 ,, ...	...	...	...	...	...	...	53°·6 ,,
5 ,, ...	...	...	...	...	...	...	53°·4 ,,
10 ,, ...	...	...	...	...	...	...	53°·0 ,,
20 ,, ...	...	...	...	...	...	...	53°·1 ,,

This series shows a range of 2°·8, there being a fall of no less than 1°·6 between 3½ and 4 feet.

*Loch an Dithreibh* (see Plate LXXVI.).—Loch an Dithreibh (or Deerie, or Derry) lies less than 3 miles to the south of the head of the Kyle of Tongue, with Ben Loyal to the east and the lofty Ben Hope, a magnificent object in the landscape, to the west. The general trend of the loch is north-north-east and south-south-west, the main body of the loch trending almost north and south, and throwing out an arm towards the north-east. The loch is over 1½ miles in length, the main body being approximately uniform in width, with a maximum breadth of two-thirds of a mile, while the north-eastern arm is much narrower; the mean breadth of the entire loch is nearly half a mile. Its waters cover an area of about 475 acres, or three-quarters of a square mile, and it drains directly an area of 10 square miles; but since it receives the overflow from Loch Chalum, its total drainage area is 12⅔ square miles. The maximum depth of 157 feet was observed approximately near the centre of the main body of the loch. The volume of water is estimated at 1366 million cubic feet, and the mean depth at 66 feet. The loch was surveyed on October 1, 1902, when the elevation of the lake-surface was found, by levelling from bench-mark, to be 267·45 feet above the sea; when levelled by the officers of the Ordnance Survey on October 26, 1870, the elevation was 267·8 feet above sea-level.

Loch an Dithreibh includes two basins—(1) a larger deep basin in the main body of the loch, and (2) a smaller shallower basin in the north-eastern arm, separated by a rise of the bottom on which the deepest sounding was 49 feet. The maximum depth observed in the small subsidiary basin was 59 feet, and the separating ridge is irregular, for a sounding in 21 feet was taken in its central part surrounded by deeper water. The 25-foot contour-line is continuous from end to end of the loch, coinciding approximately with the outline of the loch, but approaching close to the eastern shore off Creag an Dithreibh and Creag na Luath-ghaire. The 50-foot area is cut into two portions, as already indicated, the main portion approaching close to the southern end of the loch and exceeding 1 mile in length. The 75-foot area is nearly a mile in length, and at its northern border the lake-floor shows conspicuous undulations, giving to the 75-foot contour-