

intervals of 50 feet, and the percentages to the total area of the loch, and indicates the flat-bottomed character of the basin, the comparatively large area of the lake-floor covered by more than 150 feet of water being noteworthy:—

0 to 50 feet	298 acres	39 per cent.
50 „ 100 „	228 „	30 „
100 „ 150 „	121 „	16 „
Over 150 „	109 „	15 „
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	756 „	100 „
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Temperature Observations.—The following series of temperatures, taken at 4.30 p.m. on the date of the survey in the western basin, shows that the water was nearly uniform in temperature, the extreme range from surface to bottom being only 1° Fahr., the readings down to a depth of 50 feet being identical:—

Surface	..	..	50°·0 Fahr.
10 feet	..	..	50°·0 „
25 „	..	..	50°·0 „
50 „	..	..	50°·0 „
100 „	..	..	49°·5 „
150 „	..	..	49°·0 „

Loch Sealbhag (see Plate LXXX.).—Loch Sealbhag lies to the east of, and is, as already stated, practically a continuation of Loch Mullardoch. It trends in a north-east and south-westerly direction, and is two-thirds of a mile in length, with a maximum breadth towards the west end of nearly a quarter of a mile, whence it narrows gradually towards the north-east. Its waters cover an area of about 68 acres, and it drains directly an area of 3½ square miles, but since it receives the outflow from Lochs Lungard and Mullardoch, its total drainage area is nearly 54 square miles—an area nearly 500 times greater than that of the loch. The maximum depth of 56 feet was observed in the widest part of the loch towards the western end, and comparatively near the southern shore. The volume of water is estimated at 61 million cubic feet, and the mean depth at over 20½ feet. The loch was surveyed on October 5, 1903, but the elevation above the sea could not be determined.

The wide western portion of Loch Sealbhag includes a deep basin exceeding 30 feet in depth, which approaches comparatively close to the western end, and is over a quarter of a mile in length. To the north-east of this basin the bottom rises, and falls again on approaching the outfall to a depth of 31 feet, the depth on the rise being 16 feet. The area of the lake-floor covered by less than 20 feet of water is about 39 acres, or 57 per cent. of the total area. The temperature of the surface water on the date of the survey was 50°·5 Fahr.