

shallow, the maximum depth being 20 feet, and the mean depth $7\frac{1}{2}$ feet. The superficial area is about 184 acres, of which 74 per cent. is covered by less than 10 feet of water. The volume of water is estimated at 61 million cubic feet, and the drainage area extends to 30 square miles. The elevation above the sea could not be determined, but the Ordnance Survey maps give it as 1024 feet, though the date is not indicated.

There are three basins in which the depth exceeds 10 feet : one at the east end enclosing the maximum depth of the loch (20 feet), one in the central part of the loch having a maximum depth of 12 feet, and one at the west end having a maximum depth of 16 feet, taken close to a promontory projecting from the northern shore.

Temperature Observations.—Serial temperatures taken in the deepest part of the loch on May 19, 1903, gave the following results :—

Surface ...	...	...	...	...	...	53°·0 Fahr.
10 feet ...	...	...	...	...	...	50°·0 „
15 „ ...	...	...	...	...	...	46°·2 „
20 „ ...	...	...	...	...	...	46°·0 „

The range of temperature from surface to bottom was 7°, the greatest fall being one of 3°·8 between the depths of 10 and 15 feet.

Lochan na Sàlach Uidhre (see Plate XXVI.).—This loch lies to the west of Loch a' Bhailidh, and is most irregular in outline, consisting of several divisions varying in size, connected by short channels. The two easternmost divisions could not be surveyed, being cut off from the main loch by a narrow channel, with a fall of about 5 feet. There is also a slight fall of 6 inches to a foot in the channel leading into the westernmost division of the loch, though the Ordnance Survey maps give the same level (1022 feet above the sea) for the entire loch west of the falls. On the whole, the loch is shallow, with many islands and boulders. The length of the portion surveyed is nearly 2 miles from east to west, and the maximum breadth over one-third of a mile. The area is about 245 acres, of which 86 per cent. is covered by less than 10 feet of water. In nine places soundings deeper than 10 feet were taken, mostly restricted areas varying from 10 to 12 feet in depth, and only in three places were depths of 20 feet and over recorded : (1) in the narrower portion between the two peninsulas called Rudha Dubh-mòr and Rudha Dubh-beag at the east end, where a sounding in 20 feet was taken ; (2) to the west of Rudha Dubh-beag, where soundings in 22 and 26 feet were taken ; and (3) in the westernmost division, where soundings in 23, 25, and 29 feet (the maximum depth recorded) were taken. The volume of water is estimated at 70 million cubic feet, and the mean depth at $6\frac{1}{2}$ feet. The area draining directly into the loch is nearly 9 square miles, but as it receives the overflow from Loch a' Bhailidh, the total drainage area is about $38\frac{1}{2}$ square miles.

Temperature Observations.—Serial temperatures taken on May 19, 1903,