

A series of temperatures beneath the surface was taken in the deepest part of the loch on May 17, at 5 p.m., with the following results:—

Surface	...	...	.	...	...	...	...	43°·8 Fahr.
5 feet	...	..	..	..	..	..	..	43°·5 „
10	„	...	...	..	..	...	...	43°·4 „
20	„	..	..	..	...	...	.	43°·3 „
30	„	..	.	.	..	..	...	43°·2 „
50	„	..	.	.	.	...	.	43°·2 „
100	„	.	...	..	...	...	..	43°·1 „
125	„	..	.	.	.	...	..	42°·3 „
150	„	..	...	...	.	...	..	42°·1 „
200	„	...	..	...	...	..	...	42°·0 „
250	„	..	..	.	...	..	..	41°·5 „

This series shows a range of 2°·3 between the temperature at the surface and that at 250 feet, the greatest fall being one of 0°·8 between 100 and 125 feet.

Loch Tummel (see Plate XXIII.).—Loch Tummel is situated amid beautiful scenery, rock, wood, and water being combined in such a way as to present pictures of rare loveliness, the crests of Farragon, Meall Tarruinn Chon, and Schiehallion rising to great heights to the south and south-west. It contains large trout and a great many pike. Loch Tummel is two and three-quarter miles in length, with a maximum breadth of half a mile, the mean breadth being a little over one-third of a mile, or 13 per cent. of the length. Its waters cover an area of 630 acres, or rather less than one square mile. It drains directly an area of 62½ square miles, but since it receives the outflow from Lochs Rannoch, Laidon, Bà, &c., its total drainage-area is about 306 square miles, or 312 times the area of the loch. Nearly 300 soundings were taken in Loch Tummel, the maximum depth observed being 128 feet, or 4 feet more than the maximum depth recorded by Mr. Grant-Wilson, who took 123 soundings in 1888. The volume of water contained in the loch is estimated at 1,316,635,000 cubic feet, and the mean depth at 48 feet, or 37½ per cent. of the maximum depth. The length of the loch is 113 times the maximum depth, and 302 times the mean depth. The floor of Loch Tummel is irregular, falling into three deep basins separated by two ridges, the maximum depth on the westerly ridge being 52 feet, and the maximum depth on the easterly ridge being 56 feet. The deepest of the three basins is situated near the west end of the loch, the maximum depth of 128 feet occupying a central position in this basin, but a short distance to the south a sounding of 74 feet is recorded in close proximity to a sounding of 127 feet. The 100-feet contour-line in this western basin is almost circular and nearly one-third of a mile in diameter, about one-fifth of a mile to the east is an isolated sounding of 102 feet, surrounded by shallower water. The central 100-feet basin is oblong in outline and nearly half a mile in length, the maximum