

Temperature Observations.—Serial temperatures were taken in the deepest part of the loch at noon on August 19, 1904, with the following results:—

Surface ...	...	...	...	...	...	59°·5 Fahr.
25 feet ...	...	..	..	..	...	59°·0 „
50 „ ...	..	...	...	...	...	57°·0 „
56 „ ...	...	...	...	...	...	54°·0 „
62 „ ...	.	...	...	...	...	52°·6 „
75 „ ...	...	...	...	...	..	50°·2 „
110 „ ..	..	...	...	...	...	48°·5 „

The total range from surface to bottom was 11°, the greatest fall being one of 3° between 50 and 56 feet—a fall equal to half a degree per foot of depth.

Loch Teàrnait (see Plate XXV.).—Loch Teàrnait (or Ternate) lies about 4 miles south-east of Loch Arienas, and less than 3 miles east of the head of Loch Aline. The loch trends almost east and west, and is nearly three-quarters of a mile in length, with a maximum breadth of over one-third of a mile. Its waters cover an area of about 106 acres, and the drainage area exceeds 4 square miles. The volume of water is estimated at 75 million cubic feet, and the mean depth at 16 feet. At the east end there is a small island at the entrance of the main inflow, and near the middle of the loch there is another small island. The deepest part of the loch lies to the west of this island, the maximum depth of 39 feet having been found about midway between it and the west end. To the east and south-west of this island soundings in 24 to 28 feet were taken. The loch was surveyed on August 18, 1904, but the elevation above the sea could not be determined; judging from spot-levels it is apparently about 460 feet above sea-level. Temperatures taken in the deepest part of the loch showed a range of less than 2° Fahr. from surface to bottom:—

Surface ...	...	...	...	...	...	59°·5 Fahr.
25 feet .	..	...	..	..	...	58°·0 „
37 „ ..	...	...	...	...	...	57°·6 „