

shows how the bottom rises and falls on proceeding from one end of the loch to the other. The 25-foot contour-line is discontinuous opposite the entrance of the Allt Gruama Beag, where the deepest sounding was 24 feet, the water deepening both to the east and to the west. The 50-foot contour is continuous, enclosing an area nearly 4 miles in length, distant from the east end about $1\frac{3}{4}$ miles, and approaching to within one-third of a mile from the west end; within this area, however, the bottom rises in two places, where soundings of 40 and 43 feet were taken. There is a small isolated 75-foot area opposite Càrn Gruama Beag, based on soundings of 76 and 80 feet, separated from the principal 75-foot basin by an interval of over a quarter of a mile, in which the greatest depth is 62 feet; the main 75-foot area is $2\frac{1}{2}$ miles in length, and approaches to within three-quarters of a mile from the west end. There are two very small 100-foot areas, based upon isolated soundings of 100 and 108 feet, the former opposite Gruamamor, the latter farther up the loch west of Reidhachaisteil. A short distance to the west of the deepest sounding (108 feet) is a rise of the bottom covered by 40 feet of water already mentioned, and to the north-east near the northern shore is a bank covered by only 1 foot of water surrounded by much deeper water. Off the southern shore at Coill Ach' a' Chuil, towards the east end of the loch, is another bank with 6 feet of water on it, in close proximity to a sounding of 30 feet. The following table gives the areas between the consecutive contour-lines and the percentages to the total area of the loch:—

0 to 25 feet	551 acres	38·1 per cent.
25 ,, 50 ,,	425 ,,	29·4 ,,
50 ,, 75 ,,	301 ,,	20·8 ,,
75 ,, 100 ,,	167 ,,	11·6 ,,
Over 100 ,,	2 ,,	0·1 ,,
	<u>1446</u> ,,	<u>100·0</u> ,,

Temperature observations taken on September 24, 1902, gave readings of 54° Fahr. at the surface, at 25 feet, and at 50 feet; while at 80 feet the temperature was 53°·5.

Loch a' Bhealach (see Plate LXXIII).—Loch a' Bhealach (or a-Vellich, or Vealloch) lies about $4\frac{1}{2}$ miles to the south of the western portion of Loch Naver, with Ben Klibreck rising between them. It is almost continuous with the larger Loch Coir' an Fheàrna, the connecting stream between them being only about 200 yards in length, and the difference in level less than 2 feet. To the north of the two lochs Ben Klibreck slopes gently up to over 3000 feet, while the ground to the south is not so high, but much steeper; so steep is that around Loch a' Bhealach (which lies in a very fine corrie) that even at noon