

sluice at the lower end of Loch Uidh Tarruingeach (through which the discharge from Loch Skinaskink passes into the river Polly) to control the outflow of the water, and by its means the average level of the loch has been raised about 3 feet. The length of Loch Skinaskink, measured from the south-eastern end near Lochan Gainmheich to the north-western arm near Loch na Moine Mòire, is over 3 miles, and the maximum breadth is over a mile, the mean breadth being two-thirds of a mile. Its waters cover an area of over 2 square miles, and it drains directly an area of nearly 8 square miles, but since it receives the outflow from Lochan Gainmheich its total drainage area is over $15\frac{1}{2}$ square miles—an area only $7\frac{1}{2}$ times greater than the area of the loch. Nearly 400 soundings were taken, the maximum depth observed being 216 feet. The volume of water is estimated at 3,518,305,000 cubic feet, and the mean depth at $60\frac{1}{2}$ feet. Reference has been made to the irregularity of the floor of Loch Skinaskink, and the contour-lines on the map have a fanciful resemblance to an intricate maze. There are three main basins, which may be briefly described, viz—(1) one embracing nearly the whole of the main body and surrounding Eilean Mòr, (2) one lying in the north-eastern arm of the loch; and (3) one lying in the north-western arm of the loch.

(1) The first basin is the largest and deepest. In it the 25-feet and 50-feet contour-lines follow approximately the outline of the shore, running into all the large bays (except that the 50-feet line does not enter the bay south of Camas nam Fiadh). The 100-feet area has a very sinuous outline, almost surrounding Eilean Mòr, and sending a large tongue into the western arm of the loch. There are two areas exceeding 150 feet in depth—one to the south of Eilean Mòr enclosing the deepest part of the loch, the other to the west and north-west of that island extending to the north of Eilean Dubh. The 200-feet area is small, based on soundings of 204 and 216 feet, the last-mentioned—the deepest sounding in the loch—lying about 350 yards to the south of Eilean Mòr. The great feature of this basin is the occurrence of two hills to the west of Eilean Mòr, the one nearest the island is covered by 38 feet of water, the depth between it and the island being 70 feet, and between it and the south-western shore exceeding 100 feet; the other is covered by 41 feet of water, the depth around it being from 100 to 150 feet.

(2) The second basin in the north-eastern arm is much smaller, and the 25-feet and 50-feet contour-lines are continuous with those of the preceding basin. The 100-feet area is centrally placed in this arm, and has a maximum depth of 137 feet. A small isolated 25-feet area lies to the north-west of Eilean Dubh in this arm, with a maximum depth of 34 feet.

(3) The third basin in the north-western arm is the smallest and shallowest of the three, and is cut off from the main basin by very