

line a strikingly sinuous character. The 100-foot area has a length of three-quarters of a mile; approaching comparatively very close to the southern shore, where a sounding in 115 feet was recorded about 150 yards off shore. The 125-foot area exceeds half a mile in length, and the small 150-foot area, based upon soundings of 151, 152, and 157 feet, occupies an approximately central position. Along the eastern shore the slope of the bottom is in places very steep. Off Creag na Luath-ghaire a sounding of 40 feet was taken about 80 feet off shore, and another sounding in 49 feet about 70 feet off shore, while off Creag an Dithreibh one sounding was taken in 65 feet about 100 feet off shore, and another sounding in 65 feet about 60 feet off shore. This last-mentioned sounding gives an angle of slope exceeding 45° , the fall exceeding 1 foot per foot. The areas between the consecutive contour-lines at equal intervals, and the percentages to the total area of the loch, are as follows:—

0 to 50 feet	204 acres	42.9 per cent.
50 „ 100 „	150 „	31.4 „
100 „ 150 „	113 „	23.9 „
Over 150 „	9 „	1.8 „
	<u>476 „</u>	<u>100.0 „</u>

Temperature Observations. A series of temperatures taken in the deepest part of the loch on the date of the survey gave the following results.---

Surface	54.0 Fahr.
25 feet	53.5 „
50 „	53.0 „
100 „	52.5 „
125 „	48.8 „
145 „	48.4 „

This series shows a range of $5^{\circ}6$ from surface to bottom, the greatest fall of temperature occurring beyond the depth of 100 feet—a fall equal to about 4° between 100 and 125 feet.