loch, 154 feet, and near the other end of the area there is a sounding of 129 feet, with a depth of only 108 feet between them. The second 50-feet area is half a mile south-west of the river Garry, and is marked by an isolated sounding of 57 feet. The third 50-feet area begins half a mile from the south-west end, and extends down the loch for a mile. It is the largest basin in the loch, but not so deep as the more northerly one, the greatest depth in it being 133 feet. The fourth 50-feet area is close to the upper end of the loch. It is one-third of a mile long, and is scarcely separated from the larger one, as they are close together, and the depth between is 48 feet. In this fourth basin the greatest depth is 84 feet.

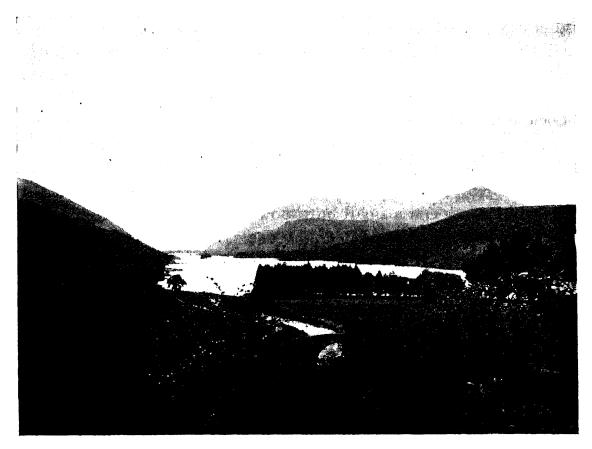


FIG. 61.—LOCH OICH, LOOKING SOUTH-WEST; CALDER BURN IN THE FOREGROUND. (Photograph by Mr. G. West. From "Proc. Roy. Soc. Edin.," by permission of the Council.)

Temperature Observations.—The following serial temperatures were taken in the deepest part of the loch, series I. on May 1, 1903, and series II. on September 25, 1903:—

	1		•			I.		II.	
Surface				• • •	• • •	44°.9	•••	55°·0 F	ahr.
10 feet		• • •	•••	• • •	• • •	44° ()		54° 0	, ,
20	,,	•••	•••	• • •		<b>44</b> ~.8	•••	54° 0	, ,
30	,,	• • •	•••				•••	54°·0	,,
40	,,	•••	•••		•••	$44^{\circ} \cdot 2$	•••	$53^{\circ}.8$	, ,
	, ,		•••		•••		•••	53°.8	,,
	, ,	• • •	•••					53° 8	13
70	, ,							$53^{\circ}.8$	, ,
	, ,		•••	• • •	•••	<b>43°</b> ·9		53° 0	,,
	1)		• • •			******	•••	51°.9	,
	, ,	•••	•••		•••	_	•••	49°.8	••
120	,,		•••		•••	-		48°.8	,,
120	,,	•••	•••	•••	•••	43°·0	•••	•	,,