

The hills on the west rise with a uniform very steep slope to a height of more than 3000 feet (Sron a Choire Ghairbh), broken only by the deep gashes torn by the torrents in the glacial debris, which here extends far up the mountains. On the east the slope is about the same, but the hills less high, the ridge (almost wholly covered with debris) which separates Loch Lochy from Glen Gloy reaching to 2000 feet.

The only important streams feeding the loch are the river Arkaig, bearing the superfluent waters from Loch Arkaig, entering near the lower end, and a large burn coming down Glen Gloy, the rest of

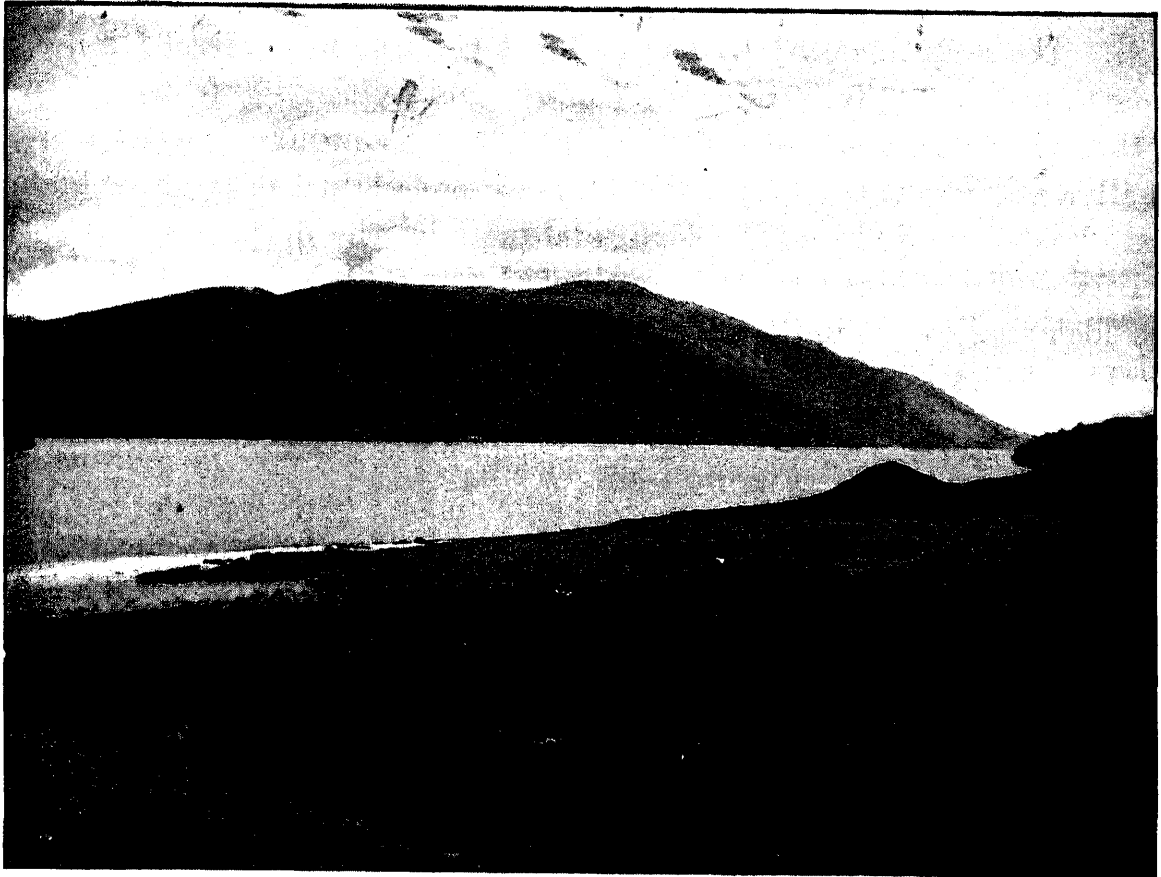


FIG. 52.—LOCH LOCHY, FROM THE SOUTHERN END.

(*Photograph by Mr. James Chumley.*)

the feeders being mere mountain torrents. A very small portion of the overflow of Loch Oich enters Loch Lochy by the Caledonian Canal.

The length of the loch is a little under 10 miles, the greatest breadth  $1\frac{1}{4}$  miles, opposite the mouth of the Arkaig, and the average breadth three-fifths of a mile. The greatest depth is 531 feet, and the mean depth 229 feet. The loch has a superficial area of nearly 6 square miles, and drains directly an area of about 58 square miles, but as it receives the outflow from Loch Arkaig, the total drainage area is nearly 124 square miles. The overflow of Loch Lochy is carried by the river Lochy into Loch Linnhe.

The survey of the loch occupied from April 28 to May 1, 1903; the height of the surface above sea-level on commencing the survey was