

The only extensive basin in the islands is the Harray basin, which drains 60 square miles of country, and includes five lochs which were surveyed. Lochs Hundland and Boardhouse are in one basin, the Muckle and Peerie Waters in Rousay are in another; all the other lochs drain independently into the sea. The lochs surveyed thus fall into eight distinct



FIG. 24.—INDEX MAP OF THE ORKNEY ISLANDS.

basins. The shores of all the lochs slope at a very low angle, and are paved with flat stones, so that approach to the shore in a boat was usually difficult, except at spots artificially deepened.

Though some of the lochs were partly overgrown with weeds, very commonly the bottom was free from weeds, and could be seen in the deepest parts. The paving of flat stones could be seen to continue all