The lower 50-feet basin is about 8 miles in length, extending from within a quarter of a mile from the southern end as far as the entrance of the Allt a' Chairr Bhig. Separated from this lower basin by an interval of more than half a mile there is a second small 50-feet basin based upon soundings of 60, 70, and 80 feet. Proceeding up the loch from this small basin there is an interval of nearly 3 miles before

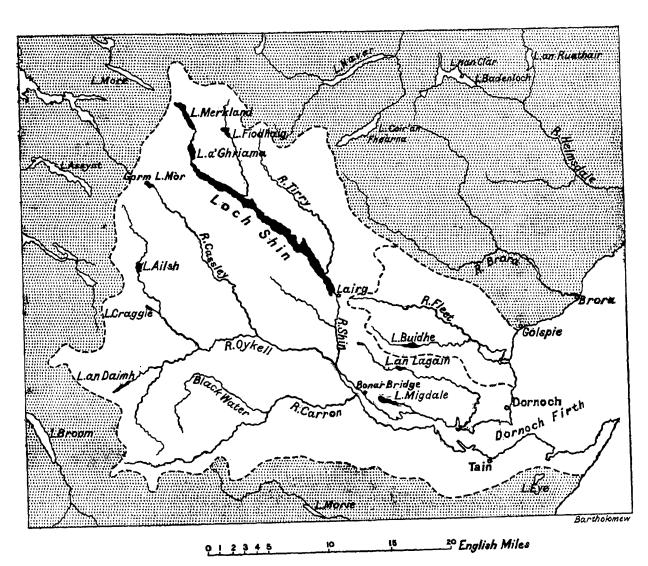


FIG. 48.—INDEX MAP OF THE SHIN BASIN.

meeting with the upper 50-feet basin, which is $3\frac{1}{2}$ miles in length, and approaches to within three-quarters of a mile from the head of the loch.

The lower 100-feet basin lies about 2 miles from the foot of the loch, and is about 2 miles in length; the maximum depth recorded in this basin was 140 feet, observed in two different places. Separated from this lower basin by an interval of $1\frac{1}{2}$ miles lies the central 100-feet basin, enclosing the deepest part of the loch, which is about 2 miles in length. The remaining two small 100-feet basins are situated towards the head of the loch, the larger, distant about $1\frac{1}{2}$ miles from the head, being 1 mile in length, and having a maximum depth of 129 feet, separated by an interval of half a mile from the smaller, based