

LOCHS OF THE SLAINS BASIN.

THE little Sand Loch, lying close to the sea near Kirktown of Slains, was surveyed along with the other Aberdeenshire lochs.

Sand Loch (see Plate L.V.) is a small shallow basin situated amid flat and uninteresting surroundings close to the seashore between Aberdeen and Peterhead. It is a quarter of a mile in length, covers an area of about 10 acres, and contains barely a million cubic feet of water. The deepest water is in the extreme north-eastern portion of the loch, where soundings in 4 feet were taken, shallowing thence to the southward. The surface temperature on July 15, 1905, was $67^{\circ}.1$ Fahr.

From the following table it will be seen that in the sixteen lochs under consideration 879 soundings were taken, and that the aggregate area of the water-surface is nearly $4\frac{1}{4}$ square miles, so that the average number of soundings per square mile of surface is 207. The aggregate volume of water contained in the lochs is estimated at 5762 millions of cubic feet. The area drained by these lochs is over 121 square miles, or about $28\frac{1}{2}$ times the area of the lochs.