

Station 244, 2900 fathoms.—One *Lamna* tooth, $\frac{3}{4}$ inch (19 mm.) in length.

Station 248, 2900 fathoms.—One *Lamna* tooth, about an inch (25·4 mm.) in length, slightly coated with manganese.

Station 252, 2740 fathoms.—One *Carcharodon* tooth, fully $1\frac{3}{4}$ inches (44·4 mm.) in length, imbedded in the centre of a nodule, the layers of manganese around the tooth varying from $\frac{1}{2}$ to $\frac{3}{4}$ inch (12·7 to 19 mm.) in thickness; also four small *Oxyrhina* teeth imbedded in nodules.

Station 256, 2950 fathoms.—Four *Oxyrhina* teeth, the largest $1\frac{1}{2}$ inches (38 mm.) in length, and five *Lamna* teeth; three of the teeth were very deeply imbedded in manganese depositions.

Station 274, 2750 fathoms.—One large *Carcharodon* tooth, fully 2 inches (51 mm.) in length, and broken piece of another large *Carcharodon* tooth, both deeply imbedded in manganese; also nine *Oxyrhina* and five *Lamna* teeth,¹ the largest $1\frac{1}{2}$ inches (38 mm.) in length, some deeply imbedded, along with several fragments of teeth and numerous small teeth of other fish.

Station 276, 2350 fathoms.—Over 250 sharks' teeth and fragments were counted from this station, including four large *Carcharodons*, from 2 to $2\frac{1}{2}$ inches (51 to 64 mm.) in length, and fragments of similar large teeth; fourteen smaller serrated teeth,² similar to *Corax* or *Carcharias*; sixty teeth like *Lamna*,³ of various sizes, the largest $1\frac{1}{2}$ inches (38 mm.) in length; thirty *Oxyrhina* teeth, the largest, *Oxyrhina trigonodon*,⁴ $1\frac{1}{2}$ inches (38 mm.) in length; fifteen teeth which may possibly be the central fangs of *Otodus*; and over one hundred small teeth, less than $\frac{1}{2}$ inch (12·7 mm.) in length. The majority were more or less deeply imbedded in manganese. There were also two tabulated teeth of *Tetradon*, and four large otoliths of fish, similar to those of the Tunny.

Station 281, 2385 fathoms.—116 sharks' teeth and fragments were counted from this station, including eleven *Carcharodons*, one, the largest obtained during the cruise, being fully 4 inches (10 cm.) in length, belonging to *Carcharodon megalodon*,⁵ the others 2 inches (51 mm.) and less in length;⁶ and over one hundred teeth of *Oxyrhina*, *Lamna*, &c., the largest 2 inches (51 mm.) in length.⁷ Most of the teeth had a slight coating of manganese, while a few were deeply imbedded.

Station 285, 2375 fathoms.—Over 1500 sharks' teeth and fragments of considerable size were counted from this station, in addition to immense numbers of very small teeth and fragments. There were fifteen nearly perfect *Carcharodons*,⁸ the largest $3\frac{1}{4}$ inches (83 mm.) across the base and $2\frac{1}{2}$ inches (64 mm.) in length, and about twenty fragments of similar teeth; twenty small teeth, like *Corax* or *Galeus* or *Hemipristis*;⁹ about two hundred perfect *Oxyrhina* and *Lamna* teeth of various sizes,¹⁰ in addition to

¹ See Pl. VI. figs. 8, 16.

² See Pl. V. fig. 12.

³ See Pl. VI. fig. 19.

⁴ See Pl. VI. fig. 1.

⁵ See Pl. V. fig. 1.

⁶ See Pl. V. figs. 2-5.

⁷ See Pl. V. fig. 13; Pl. VI. figs. 9, 10, 13, 15, 17.

⁸ See Pl. V. figs. 6, 7.

⁹ See Pl. V. figs. 10, 11.

¹⁰ See Pl. V. figs. 2-7; Pl. VI. figs. 12, 18, 20, 21, 23.