

List of Osteological Material examined.

OCEANITIDÆ.

<i>Oceanites oceanicus</i>,	.	.	.	.	Skeleton.
<i>Fregetta melanogastra</i>,	.	.	.	.	Do.
<i>Garrodia nereis</i>,	.	.	.	.	Bones of trunk, and of limbs.
<i>Pelagodroma marina</i>,	.	.	.	.	Limb-bones.

PROCELLARIIDÆ.

<i>Cymochorea leucorrhœa</i>,	.	.	.	.	Skeleton.
<i>Procellaria pelagica</i>,	.	.	.	.	Do.
<i>Bulweria columbina</i>,	.	.	.	.	Limb-bones.
<i>Œstrelata "grisea"</i>,	.	.	.	.	Skeleton.
„ sp. inc. (also named <i>griseus</i>)	.	.	.	.	Do. } (Eyton Coll.).
„ <i>lessoni</i>	.	.	.	.	Two skulls.
<i>Majaqueus æquinoctialis</i>,	.	.	.	.	Skeleton.
<i>Puffinus anglorum</i>,	.	.	.	.	Do.
„ <i>obscurus</i>,	.	.	.	.	Do.
„ <i>brevicauda</i>,	.	.	.	.	Do. (incomplete).
<i>Adamastor cinereus</i>,	.	.	.	.	Skeleton.
<i>Daption capensis</i>,	.	.	.	.	Skeleton (Eyton Coll.) and skull
<i>Aeipetes antarcticus</i>,	.	.	.	.	Do. and two skulls.
<i>Thalassœa glacialis</i>,	.	.	.	.	Do.
<i>Fulmarus glacialis</i>,	.	.	.	.	Do.
<i>Ossifraga gigantea</i>,	.	.	.	.	Do. and skull.
<i>Prion desolatus</i>,	.	.	.	.	Do. and three skulls.
„ <i>vittatus</i>,	.	.	.	.	Skull.
<i>Pelecanoides urinatrix</i>,	.	.	.	.	Skeleton, and sternum.
<i>Diomedea exulans</i>,	.	.	.	.	Skeleton and skull.
„ <i>brachyura</i>,	.	.	.	.	Do.
<i>Thalassiarche melanophrys</i>,	.	.	.	.	Do. (Eyton Coll.).
„ <i>culminata</i>,	.	.	.	.	Skull.
<i>Phœbetria fuliginosa</i>,	.	.	.	.	Two skulls.

The skull (vide Pl. VI. figs. 1-6).—The rostrum is long, and strongly-hooked apically. It has no distinct hinge with the cranium proper, but the cranio-facial notch is large, and the nasal and premaxillary bones at their junction with the frontals so thin as to permit of a considerable amount of vertical movement of the beak.

The nares are large and "holorrhinal," their posterior boundaries being concave, and not extending, by some way, as far back as the posterior ends of the nasal processes of the premaxillæ. In the Diomedeinæ the nostrils are widely separated, and distinctly lateral in position; in the other forms they are closely approximated, and near the culmen. The nasal septum is but little ossified, most so in the Diomedeinæ. There may be a couple of small ossifications in the floor of the nasal capsules near their anterior extremity, continuous anteriorly with the premaxillæ, united together in the median line, and externally abutting on the outer and lower wall of the nostril.