

whitish, barred with brown: of toes whitish and short with faint delineations of darker brown bars; toes feathered as far as the last joint, the feathers projecting over it.

3rd primary longest; 4th a little shorter; barb of outer vane of 1st primary revolute; length,  $26\frac{1}{2}$  inches; alar expanse  $46\frac{1}{2}$  inches.

#### 2ND SUBDIVISION.

Heads without ears.

*S. cinerea*. Great Grey or Cinereous owl.

*S. Lapponica* of Temmink.

*Syrnium cinereum*. Gmelin! Audubon! Baird.

v.s.p. Bill pale horn colour, thickly embedded in the cere feather; claws black; irides yellow. Eggs 2, mottled with blackish brown.

Dorsal aspect. Facial disk large and well developed, black for a short space, immediately anterior to the orbits; all the rest grey, barred with a blackish brown; the bars concentric, 6 to 7 in number; disk bounded posteriorly by a circle of feathers, the front ones of which are velvety and of a deep liver brown colour; posterior ones white, with a deep brown streak along the shaft. Dorsal region, except the quill feathers of the wing and tail, blackish brown, mottled and barred with white, more or less pure. Quill feathers of the wing and tail blackish brown, barred with a lighter brown and mottled with dirty white, 5 to 6 bars; on the tail there is the same number of bars, but not well defined, composed of alternate deep clove brown and white streaks, with mottled whitish brown interstices. These motlings are most distinct on the two centre feathers.

Ventral aspect. Liver brown and white distributed in about equal proportions, without regularity; flank feathers brown, barred with white; wing and tail coverts dirty white, barred with brown; tail and wings brownish slate colour, mottled and streaked like the upper surface; tarsal feathers long, impure white, barred with brown; toes feathered as far as the origin of the claws; claws long, not much curved, sharp and compressed beneath with indications of a groove.

In the specimen before me the 6th primary is longest; 4th and 5th equal; 3rd about 2 lines shorter; 2nd about an inch shorter than 3rd, and the 1st equal to the secondaries, in consequence of which the wing when expanded has a rounded appearance; tail