

postfrontal by means of a long, ascending process which passes on the inner side of the inner wall of the postfrontal pocket.

*Quadrato-jugal.* A thin, subtriangular plate, extensively overlapped by the jugal. Posteriorly it connects with the quadrate which is emarginated to receive it.

*Quadrate.* A transversely compressed, nearly upright bar from whose inner surface a large, thin flange is directed inward and forward. It is in contact antero-externally, below its midlength, with the quadrato-jugal, with the pterygoid internally by means of the flange, with the squamosal superiorly, and with the surangular and articular (mandibular cotylus) at its lower end. A spur from the squamosal descends on and is suturally united with the anterior border of the quadrate below its head.

*Ectopterygoid.* Connects the maxillary and pterygoid, lying for the most part external to both. Is longer than high, and is thin and overlapping except in a small inwardly thickened area which fits inward into the postero-maxillary notch suturally uniting the maxillary and pterygoid. It is broadest behind, where it flares thinly over the pterygoid, and extends narrowly forward in the postero-external, concave area of the maxillary. The upper and lower borders of the bone, where it begins to broaden posteriorly, fit into two grooves in the maxillary, one in the lower surface of the postero-maxillary process, the other curving downward round the posterior end of the maxillary ridge.

*Maxillary.* Connects suturally with the premaxillary, nasal, lachrymal, jugal, palatine, pterygoid and ectopterygoid bones. Is roughly triangular in lateral outline, highest at midlength, and thickest at about midlength below the large, rugose, external surface of attachment for the jugal. The inner face is rather flat in comparison with the varied relief of the outer one. The superior border slopes down from the apex to either end terminating in thin processes of which the anterior one is the larger. The anterior portion of the border is shallowly grooved, for a considerable distance in advance of the apical elevation, for the reception of the spur directed forward from the lower border of the nasal. The postero-superior border is in sutural contact with the lower edge of the palatine. The robust, rounded posterior end is clasped by the lowermost part of the pterygoid whose anterior border, in its upward course to reach the palatine, passes on the inner side of the postero-maxillary process. The ectopterygoid fills the emargination below this process, and extends narrowly and thinly forward for some distance in a depressed area of the external face below the postero-superior border. A less pronounced depression of the external face below the antero-superior border receives the ascending lower premaxillary limb. The teeth are in fifty-one to fifty-three