p photo rea optors - (conta) They experience mable the fish to objects from a distance, as the fish easily becomes aware of any distorsion or Obstruction in its electric field Coursed by cur enemy, Prey or inanimate Object. With the help of electro receptors becomes aware assent the presence of a neigh bour, its distance. Sex and its activity Epiderino Sar Ampulla Fig - Diagramatic representation electroreceptors Ampullary organ 1 Tuberous organ.

THE AMPULLAE OF LOREZINT

The ampulae of Lovernzini form a complicated System of jelly filled Comal which open all over the Snout and head in the clasmo to ranche and in one bony jish plotossus anguillarus. The Comal ends in Swollen bulls Containing sensory Cells Which have nothing in common with the Sensory Celle of ilateral line System. But Some consider them to be closely related to the news masts. At first they were believed to be muceus secreting glandular organis but later were found to be sensory in nature. They are supplied by branches of the facial nerves. The duct of anypula is full of fely-like waterial and does not give a positive reaction for micus

The sac like compuls is usually divided into Several Secondary ampuliar but in Torpedo and Photossus, the ampula are simple imdivided structures. Histologically, the ampulla consists of two types of cells, Pyramid Cells and flask cells . Both type of celes cere Densory. 3 eptun ampullery Supporty Fig. Ampula of Weves Cells. complete & in Section.

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