

Genus 3. *Amblyops*, G. O. Sars, 1872.

*Amblyops*, G. O. Sars, Monographi over Norges Mysider, Bd. ii.

*Generic Characters*.—Form of body comparatively thickset. Carapace large, covering greater part of trunk, frontal margin evenly arched, without any trace of a rostral projection. Eyes imperfectly developed, transformed into two immobile plates, extending horizontally in front of the carapace and contiguous in the middle. Antennular peduncle short and thick, with last joint largest; male appendix well developed. Antennal scale with outer edge naked, and jutting out at the end as a dentiform projection. Oral parts of usual structure. Gnathopoda having endopod comparatively poorly developed. Legs subequal, of moderate length, propodal joint subdivided into three articulations, terminal joint unguiform. Marsupial pouch composed of but two pairs of distinctly developed incubatory lamellæ. Sexual appendages in male short and thick, with a transverse row of curved apical bristles. Caudal limbs in male natatory. Telson linguiform, not incised at apex, outer part coarsely spinous at edges. Inner plate of uropoda much shorter than outer.

*Remarks*.—Of this genus, which is closely allied to the genus *Pseudomma*, G. O. Sars, a single species only, *Amblyops abbreviata*, G. O. Sars, from the Norwegian coast, has hitherto been recorded. Another form, evidently belonging to the same genus, has, however, been taken on the Challenger Expedition in the southern hemisphere, and will be described below.

46. *Amblyops crozetii*, Willemoes-Suhm. MS. (Pl. XXXIII. figs. 11–16).

*Amblyops crozetii*, G. O. Sars, Preliminary Notices on the Challenger Schizopoda, No. 44.

*Specific Characters*.—Male:—Form of body somewhat more slender than in the typical species. Carapace almost entirely covering trunk, antero-lateral corners obtusely truncate. Last caudal segment somewhat longer than preceding. Ocular plates rather large, quadrilateral, with a small upturned papillary projection anteriorly. Antennal scale scarcely twice the length of antennular peduncle, somewhat rhomboidal, denticle of outer corner placed well-nigh in the middle of the length of the scale, inner corner projecting as a narrow linguiform lobe. Legs rather slender, terminal part very narrow, with first joint longer than both the others taken together. Telson relatively short, scarcely as long as last segment; apex broadly truncate, and armed with numerous strong spines. Inner plate of uropoda projecting considerably beyond tip of telson, and about half as long as outer; auditory apparatus imperfectly developed. Length, 29 mm.

*Remarks*.—This form has been briefly recorded by the late Dr. v. Willemoes-Suhm in his manuscript notes, as a new species, under the above appellation, and a drawing