

Genus *Thyropus*, Dana, 1852.

1852. *Thyropus*, Dana, Amer. Journ. Sci. and Arts, ser. 2, vol. xiv. No. 41.
 1852. " Dana, U.S. Explor. Exped., vol. xiii. pt. ii. pp. 1008, 1012, 1443.
 1879. *Tanyscelus*, Claus, *Die Gattungen und Arten der Platysceliden*, p. 17.
 1886. " Gerstaecker, *Bronn's Klassen und Ordnungen*, Bd. v. Abth. ii. p. 483.
 1887. *Thyropus*, Bovallius, *Systematical List of Amph. Hyper.*, Bihang till K. Svensk. Vetensk.-
 Akad. Handl., Bd. 11, No. 16, p. 43.
 1887. *Tanyscelus*, Claus, *Die Platysceliden*, pp. 43, 45.

For the original definition of *Thyropus*, see Notes on Dana, 1852 (pp. 259, 269). For Claus' shorter definition of *Tanyscelus*, see Note on Claus, 1879 (p. 492). His longer definition is to the following effect:—

"Body broad and produced, ventrally flattened. Point of the head outdrawn. Maxillipeds broad. Terminal joint of the lower male antennæ scarcely half as long as the preceding joint. Mouth-organs projecting beak-like. Mandibles strongly elongated, with narrow cutting-edge. Maxillæ with four comb-like dental-processes at the distal end of the plate. The two pairs of gnathopods simple, only distinguished from the following limbs by a shorter and more compact form. Laminal first joint of the fourth peræopods strikingly elongated and distally narrowed, *with short pocket-shaped groove at a distance from the ridge of the hind margin*. Fifth peræopods¹ almost completely developed, with the laminal first joint long."

Claus himself suggests that his *Tanyscelus sphæroma* may be the same as Dana's *Thyropus diaphanus*, and Bovallius without uniting the two species assigns them both to the genus *Thyropus*. Judging by the figures and description which Dana gives of his type-species, *Thyropus diaphanus*, and especially by what he says of the eyes and antennæ, there seems good reason for accepting his genus, though the type species has not yet been identified, and perhaps from defects or deficiencies in the account never will be. Dana considered that *Typhis ferus*, Milne-Edwards, belonged to this genus, and Spence Bate, as Claus has pointed out, wrongly made *Thyropus diaphanus*, Dana, a synonym of Milne-Edwards' species under the name *Thyropus ferus*.

Thyropus danæ, n. sp.

For the general appearance of the species Claus' figure of "*Tanyscelus sphæroma*" may be consulted. The head is much deeper than long, with flattened front, a little produced downwards; the first two segments of the peræon very short, the fifth, sixth, and seventh long, with conspicuously overlapping margins.

Eyes not quite reaching to the front of the head, but leaving free the produced lower point of it, and a long triangular space above this; the upper and lower groups

¹ In regard to the fourth and fifth peræopods, see remarks on the definition of the next genus, *Parascelus*.