

CATALOGUE OF GALAXIID TYPES (PISCES: GALAXIIDAE) IN THE NATIONAL MUSEUM OF VICTORIA, AUSTRALIA

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Introduction

Fishes of the family Galaxiidae are found in Australia, New Zealand, South Africa and South America. As there is wide interest in the systematics of the family, this small catalogue has been prepared. Among the galaxiid types held in this museum are specimens of historical and scientific significance. It is important that the repository of such types be known. The condition of the types varies, but vertebral and fin features can be examined in the museum's X-ray apparatus.

The galaxiid collection other than types is extensive and in good condition. A wide range of species from within and outside Australia is held. Most of the specimens were donated by Dr R. Frankenberg, and have detailed labels. M.U.Z.D. = Museum of the Zoology Department, University of Melbourne. All are spirit specimens unless otherwise stated.

Order GALAXIIFORMES

Family GALAXIIDAE

Genus **Galaxias** Cuvier, 1816

Galaxias fuscus Mack, 1936

Mem. natn. Mus. Vict. 9: 100, fig. 1.

HOLOTYPE: A96, Rubicon R., Vict., donated A. C. Payne 18 Apr. 1935.

PARATYPE: A99, ditto.

Galaxias nigothoruk Lucas, 1892

Proc. R. Soc. Vict. 4: 27-28.

= *Galaxias coxii* Macleay, 1880

SYNTYPES: A408-11, Lake Nigothoruk, above the head of the Wellington R., Gippsland, Vict., coll. A. H. S. Lucas, M.U.Z.D. 197.

Galaxias ocellatus McCoy, 1866

Intercol. Exhib. Essays No. 7:18 (French ed.)

= *Galaxias truttaceus* (Cuvier, 1816).

?SYNTYPE: A444, River Yarra near Studley Park, Vict., June 1864. Labels enclosed with the above specimen correspond to Nat. Mus. Vict. specimen, old no. 56308, which appears to belong to the type series.

Galaxias parrishi Stokell, 1964

Rec. Dom. Mus., Wellington 5 (6): 47-48, fig.

HOLOTYPE: A242, Lake Bullenmerri, Vict., coll. R. H. Parrish, pres. 8 June 1964.

Galaxias parvus Frankenberg, 1968

Aust. Zool. 14: 270-274, Pl. 15.

PARATYPES: A392-400; A401-407 stained specimens, coll. Lake Peddar, S. Tasm., near mouth of the inflowing stream from Lake Maria, and including the stream itself up to 30 m from the mouth, Feb. 1967 by R. Frankenberg.

Galaxias pedderensis Frankenberg, 1968

Aust. Zool. 14: 268-270, Pl. 14.

PARATYPES: A379-387. Data as for *G. parvus*.

Galaxias pusillus Mack, 1936

Mem. natn. Mus. Vict. 9: 101, fig. 2.

= *Brachygalaxias pusillus*, Eigenmann, 1928

HOLOTYPE: A97, Cardinia Creek, Vict. about 50 km E. of Melbourne, Vict., obtained by A. Massola, 22 May 1936.

PARATYPES: A98, A388-90, ditto.

Genus **Paragalaxias** Scott, 1935

PARAGALAXIAS SHANNONENSIS Scott, 1935

Pap. Proc. R. Soc. Tasm. 1935: 41-6, Pl. 3.

PARATYPE: A413, Shannon R., Tasm., coll. 3 Dec. 1933.

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References

- CUVIER, G. L., 1816. *Regn. Anim.*, ed. 1, ii, '1817' = Dec. 1816, p. 183.
- EIGENMANN, C. H., 1928. The fresh-water fishes of Chile. Systematic review of the fishes. *Mem. natn. Acad. Sci.* 22 (2): 49.
- FRANKENBERG, R., 1966. Fishes of the family Galaxiidae. *Aust. Nat. Hist.* 15 (5): 161-4.
- , 1968. Two new species of galaxiid fishes from the Lake Peddar region of southern Tasmania. *Aust Zool.* 14 (3): 268-274.
- LUCAS, A. H. S., 1892. A new species of fresh-water fish from Lake Nigotheruk, Mount Wellington, Victoria. *Proc. R. Soc. Vict.* 4: 27-28.
- MACK, G., 1936. Victorian species of the genus *Galaxias*, with descriptions of two new species. *Mem. natn. Mus. Melb.* 9: 98-101.
- MCCOY, F., 1866. Notes sur la zoologie et la paléontologie de Victoria. Exposition intercoloniale, No. 7: 18.
- MACLEAY, W., 1880. Description of a new species of *Galaxias* from Mt. Wilson, with remarks on the distribution of the genus. *Proc. Linn. Soc. N.S.W.* 5 (1): 45.
- SCOTT, E. O. G., 1935. On a new genus of fishes of the Family Galaxiidae. *Pap. Proc. Roy. Soc. Tasm.* 41-6, Pl. 3.
- STOKELL, G., 1964. A new species of *Galaxias* from Victoria, Australia. *Rec. Dom. Mus., Wellington* 5 (6): 45-48.



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