TRANSFER OF THE HUXLEY AND WRIGHT (1867) CARBONIFEROUS AMPHIBIAN AND FISH MATERIAL TO TRINITY COLLEGE DUBLIN FROM THE NATIONAL MUSEUM OF IRELAND

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In 1867 Thomas H. Huxley and E. P. Wright described a collection of Carboniferous amphibians from Jarrow Colliery, County Kilkenny, Ireland, which had been discovered three years earlier by W. B. Brownrigg (1865). The fauna is significant in that it was the first such assemblage of coal-swamp amphibians to be described, and allowed correct interpretation of the earlier discovered Linton, Ohio, fauna (A. R. Milner, 1980).

The majority of the Jarrow specimens (24 in total) were placed in the Geological Museum of Trinity College, Dublin, where they remained until 1959. In that year Dr. John Jackson arranged for the transfer of this material, together with six fish specimens, to the National Museum of Ireland for safekeeping as the future of the Geological Museum in Trinity College at that time was uncertain. Shortly afterwards, however, the Trinity College collections were placed under the care of a Curator, and the museum continued to function as a repository for important collections.

In 1994 the Jarrow material was returned to its original home, where it will still be available for research. Most specimens have been reallocated their original accession numbers (TCD.); those that remained uncatalogued in 1959 have been allocated new accession numbers (TCD.38350-38369).

This note records the transfer of this important vertebrate material, which has been intensively studied by recent students of early amphibians (Bossey, 1976; A. C. Milner, 1978, 1980; A. R. Milner, 1980), and details the specimens involved. A longer paper on the history of the Jarrow material and its present location in various institutions is in preparation. All specimens are from the Westphalian, Upper Carboniferous of Jarrow colliery, Clogh, County Kilkenny, Ireland, unless otherwise stated.

AMPHIBIANS

*Dendrerpeton rugosum* (Huxley); TCD.T84 (Ex NMING: F14686) [HOLOTYPE];
Huxley and Wright, 1867, p. 368, Pl. 23, fig. 2 as *Erpetoccephalus rugosus*.
A. R. Milner, 1980, p. 126, text-fig. 1a, 1b, 3.

*Doliichosoma emersoni* Huxley; TCD.T86 (Ex NMING:F14687) [HOLOTYPE];
Huxley and Wright, 1867, p. 366, Pl. 21, fig. 3.

*Doliichosoma emersoni* Huxley; TCD.38350 (Ex NMING: F14688).
Probably from Jarrow Colliery.

*Ichthyzerpeton bradleiae* Huxley; TCD.T87 (Ex NMING:F14689) [HOLOTYPE];
Huxley and Wright, 1867, p. 367, Pl. 23, fig. 1.

*Ichthyzerpeton bradleiae* Huxley; TCD.38351 (Ex NMING: F14690).
Probably from Jarrow Colliery.

*Keraterpeton galvani* Huxley; TCD. F70 (Ex NMING:F14694);
Huxley and Wright, 1867, p. 354, Pl. 19, figs. 2-4. [FIGURED].

*Keraterpeton galvani* Huxley; TCD. R252 (Ex NMING:F14695);
Steen, 1938, p. 219 [REFERRED].

*Keraterpeton galvani* Huxley; TCD.38352 (Ex NMING:F14696).

*Lepterpeton dabbii* Huxley; TCD.T85 (Ex NMING:F14685) [HOLOTYPE];
Wright and Huxley, 1866, p. 169.
Huxley and Wright, 1867, p. 362, Pl. 21, figs. 1, 2.
PALEONTOLOGICAL NOTES

Ophiderpeton brownriggii Huxley; TCD.T88 (Ex NMING: F14683) [SYNTYPE];
Huxley and Wright, 1867, p. 364, Pl. 22, fig. 4.

Ophiderpeton brownriggii Huxley; TCD.T89 (Ex NMING: F14681) [SYNTYPE];
Huxley and Wright, 1867, p. 364, Pl. 22, figs. 1, 2.

Ophiderpeton brownriggii Huxley; TCD.T90 (Ex NMING: F14682) [SYNTYPE];
Huxley and Wright, 1867, p. 364, Pl. 22, fig. 3.

Ophiderpeton brownriggii Huxley; TCD.38353 (Ex NMING: F14684);
Westphalian Stage, Upper Carboniferous; County Laois, Ireland.
Specimen now unidentifiable; possibly one with no label.

Urocordylus wandesfordii Huxley; TCD.T83 (Ex NMING: F14691) [TYPE];
Huxley and Wright, 1867, p. 362, Pl. 20, fig. 1.

Urocordylus wandesfordii Huxley; TCD.38354 (Ex NMING: F14692).

Urocordylus wandesfordii Huxley; TCD.38355 (Ex NMING: F14693).
Unidentified amphibian; TCD.38356 (Ex NMING:F14701).
Unidentified amphibians; TCD.38357 (Ex NMING:F14698);
TCD.38358 (Ex NMING:F14699) [specimen unidentifiable]; TCD.38359 (Ex NMING:F14700); TCD.38360 (Ex NMING:F14702); TCD.38361 (Ex NMING:F14703); TCD.38362 (Ex NMING:F14704); TCD.38363 (Ex NMING:F14705).
Probably from Jarrow Colliery.

FISH

Campylopleuron sp.; TCD.38364 (Ex NMING:F14708);
Wright, 1867, p. 353 (as gen. nov.) [REFERRED].

Molgophis sp.; TCD.38365 (Ex NMING:F14697).
Probably from Jarrow Colliery.

Rhizodopsis sp.; TCD.38366 (Ex NMING:F14706).
Probably from Jarrow Colliery.

Palaeniscid scales; TCD.38367 (Ex NMING:F14707).
Probably from Jarrow Colliery.
Palaeniscid? TCD.38368 (Ex NMING:F14710).
Probably from Jarrow Colliery.
Indeterminate fish; TCD.38369 (Ex NMING:F14709).
Probably from Jarrow Colliery.

REFERENCES


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