

Scotiadiscus nom. nov., a replacement name for *Actinodiscus* SMITH & PAUL, 1982 (Cyclocystoidea), preoccupied by *Actinodiscus* DE BLAINVILLE, 1830 (Anthozoa)

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Abstract: A replacement name, *Scotiadiscus* nom. nov., is proposed for the Ordovician cyclocystoid genus *Actinodiscus* SMITH & PAUL, 1982 (Echinodermata). The name was preoccupied by *Actinodiscus* DE BLAINVILLE, 1830 (Anthozoa).

Keywords: Echinodermata • Cyclocystoidea • Ordovician • Scotland • Norway • taxonomy

Kurzfassung: Für den präokkupierten Namen *Actinodiscus* SMITH & PAUL, 1982 (Echinodermata: Cyclocystoidea) [non *Actinodiscus* DE BLAINVILLE, 1830 (Cnidaria: Anthozoa)] wird *Scotiadiscus* nom. nov. vorgeschlagen.

Schlüsselwörter: Echinodermata • Cyclocystoidea • Ordovizium • Schottland • Norwegen • Taxonomie

Introduction

In the systematic revision of the enigmatic Palaeozoic eleutherozoan echinoderm group Cyclocystoidea, SMITH & PAUL (1982) proposed the name *Actinodiscus* for a new genus of the monotypic species *Cyclocystoides wrighti* BEGG, 1939, firstly described from the Late Ordovician Ashgillian Starfish Bed of Girvan, Scotland (cf. DONOVAN, LEWIS & HARPER 2002).

We have found that the name *Actinodiscus* is preoccupied by the generic name of the Recent coral-like anemone *Actinodiscus* DE BLAINVILLE (1830: 286; see also HARTOG 1980). According to the rules of the International Code of Zoological Nomenclature the cyclocystoid generic name is a junior homonym of the anthozoan name. Thus, we propose the new name *Scotiadiscus* for the cyclocystoid genus.

Systematic palaeontology

Class Cyclocystoidea MILLER & GURLEY, 1895
Order “unnamed”
Family Cyclocystoididae MILLER, 1882

Genus *Scotiadiscus* nom. nov.

- pars 1939 *Cyclocystoides* SALTER & BILLINGS. – BEGG: 23.
pars 1951 *Cyclocystoides* SALTER & BILLINGS. – SIEVERTS-DORECK: 10.
pars 1966 *Cyclocystoides* SALTER & BILLINGS. – KESLING: U209.
1982 Genus *Actinodiscus* nov. SMITH & PAUL: 625–627.
2001 *Actinodiscus* SMITH et PAUL. – BOZAROWSKI: 55.
2002 Genus *Actinodiscus*. – DONOVAN, PAUL & HARPER: 263.
2003 *Actinodiscus*. – GLASS et al.: 951, 952, 953.

Derivation of name: Latin *Scotia*, Scotland, and Latin *discus*, disc.

Type and only known species: *Cyclocystoides wrighti* BEGG, 1939.

Original Definition: See SMITH & PAUL (1982: 625–626).

Occurrence: So far only known from the Late Ordovician of Scotland and Norway (cf. DONOVAN, PAUL & LEWIS 2002).

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