

NOTICES

The International Commission on Zoological Nomenclature has received the following **Applications**, which were published recently in the *Bulletin of Zoological Nomenclature*. Comment or advice on them is invited for publication in the *Bulletin*, and should be sent to the Executive Secretary, ICZN, c/o The Natural History Museum, Cromwell Road, London SW7 5BD, U.K.

Case no. 2753. *Cycloceras* M'Coy, 1844 (Mollusca, Nautiloidea): proposed designation of *C. laevigatum* M'Coy, 1844 as the type species, and proposed designation of a neotype for *C. laevigatum*.

Abstract. The purpose of this application is to stabilize the generic name *Cycloceras* M'Coy 1844 for an important group of Carboniferous nautiloids by designating *C. laevigatum* M'Coy, 1844 as its type species and designating a neotype for that species.

Case no. 2805. *Ptychagnostus* Jaekel, 1909 and *Glyptagnostus* Whitehouse, 1936 (Trilobita): proposed conservation of accepted usage.

Abstract. The purpose of this application is to conserve in their accepted usage the generic names of two Cambrian trilobites, *Ptychagnostus* Jaekel, 1909 and *Glyptagnostus* Whitehouse, 1936. Through an original printing error *Ptychagnostus* could be interpreted in a manner different from that currently accepted and that interpretation would impinge on the concept of *Glyptagnostus*.

Case no. 2778. *Asaphus eichwaldi* Fischer von Waldheim in Eichwald, 1825 (currently *Paladin eichwaldi*; Trilobita): proposed conservation of neotype designation.

Abstract. The purpose of this application is the conservation of the specific name of the Lower Carboniferous trilobite *Asaphus eichwaldi* Fischer von Waldheim in Eichwald, 1825 in its current usage. This would be achieved by confirmation of Osmólska's (1970) neotype designation, although this differs from Fischer von Waldheim's original definition.

Case no. 2751. *Paolia vetusta* Smith, 1871 (Insecta, Protorthoptera): proposed replacement of neotype by rediscovered holotype.

Abstract. The purpose of this application is to replace the neotype of the Upper Carboniferous protorthopteran *Paolia vetusta* Smith, 1871 by the holotype which has recently been rediscovered in the collections of the Hanover College Museum, Indiana. The Dutch specimen designated as neotype by Laurentiaux (1950) is thought not to be conspecific with the holotype from Indiana.

Case no. 2697. *Streptograptus* Yin, 1937 (Graptolithina): proposed designation of *Graptolithus plumosus* Baily, 1871 as the type species.

Abstract. The purpose of this application is the designation of *Graptolithus plumosus* Baily, 1871 as the type species of the Silurian graptolite nominal genus *Streptograptus* Yin, 1937; the original type material had been misidentified as *Monograptus nodifer* Törnquist, 1881. The proposed designation is in accordance with usage of the last 50 years.

Case no. 2778. *Ichthyosaurus trigonus* Owen, 1840 (currently *Macropterygius trigonus*; Reptilia, Ichthyopterygia): proposed replacement of neotype by rediscovered holotype.

Abstract. The purpose of this application is to replace the neotype (now missing) of the Upper Jurassic ichthyosaur *Ichthyosaurus trigonus* Owen, 1840 by the holotype which has recently been found in the Benett collection at the Academy of Natural Sciences of Philadelphia.

The following **Opinions** were published recently in the *Bulletin of Zoological Nomenclature*.

Opinion no. 1635. *Gryphaea pitcheri* Morton, 1834 (currently *Texigryphaea pitcheri*; Mollusca, Bivalvia): specific name conserved.

Opinion no. 1652. *Griffithides* Portlock, 1843 (Trilobita): *Griffithides longiceps* Portlock, 1843 confirmed as the type species, and *Bollandia* Reed, 1943 (Trilobita): conserved.

Opinion no. 1661. *Mammuthus* Brookes, 1828 (Mammalia, Proboscidea): conserved, and *Elephas primigenius* Blumenbach, 1799 designated as the type species.