



Revision of the family Cyclocoelidae Stossich, 1902 with the proposal of two new subfamilies and the description of a new species of *Morishitium* Witenberg, 1928 from the common snipe, *Gallinago gallinago*, from Texas, U.S.A.

NORMAN O. DRONEN

Laboratory of Parasitology, Department of Wildlife and Fisheries Sciences, Texas A&M University, 2258 TAMU, College Station, Texas 77843-2258. E-mail: n-dronen@tamu.edu

Abstract

Based on the definition of 6 basic body types in the group, the family Cyclocoelidae is revised with the erection of Skrjabinocoelinae n. subf. and Szidatitreminae n. subf., and the resurrection of the subfamily Hyptiasminae. Subfamily keys and keys to genera that accommodate the original 3 subfamilies (Cyclocoelinae, Ophthalmophaginae, and Haematotrophinae), the 3 additional subfamilies proposed, the 6 body types used in the revision, and the recently described genus *Selfcoelum* are provided. *Morishitium texanense* n. sp. is described from the common snipe, *Gallinago gallinago*, in Texas, U.S.A., the genus *Neoallopys* is synonymized with *Allopys*, and the genus *Neohyptiasmus* is synonymized with *Morishitium*.

Key words: Curlew, Cyclocoelidae, Cyclocoelinae, *Gallinago gallinago*, Haematotrophinae, Hyptiasminae, key, *Morishitium texanense* n. sp., *Neoallopys*, *Neohyptiasmus*, Ophthalmophaginae, revision, Scolopacidae, Skrjabinocoelinae n. subf., snipe, Szidatitreminae n. subf., Texas, U.S.A.

Introduction

The common snipe, *Gallinago gallinago* (Linnaeus) (syns. the Old World snipe, *Capella gallinago* [Linnaeus] or *Scolopax gallinago* [Linnaeus], Wilson's snipe, *Gallinago delicate* [Ord]) (Scolopacidae), is a common wading bird that is generally found in wet meadows and grassy areas, flooded fields, marshes, and along the shores of lakes and streams from tundra to temperate lowlands. In the New World, it ranges from northern Alaska and Canada, southward throughout North America to Columbia, Ecuador and Venezuela, South America (Walters, 1980; American Ornithologist's Union, 1983). This species is also found in most of Eurasia, ranging from Iceland in the west, eastward through the British Isles, Scandinavia, Russia, and much of southern Europe to the west coast of the Atlantic ocean in the east (Walters, 1980; American Ornithologist's Union, 1983; Rappole & Blacklock, 1994). This species was previously assigned to the genus *Capella* Frenzel, but was reassigned to the genus *Gallinago* Brisson by Mayr (1963). There is disagreement among ornithologists as to whether or not southern hemisphere species (the South American snipe, *Gallinago paraguayiae* [Veillot] and the puna snipe, *Gallinago andina* Taczanowski [South America], and the African snipe, *Gallinago nigripennis* Bonaparte [Africa]) are conspecific with *G. gallinago* (American Ornithologist's Union, 1983). There have been a number of cyclocoelids reported from this species of scolopacid bird (Table 1).