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CHRONOLOGICAL ENUMERATION OF NOMINAL SPECIES AND SUBSPECIES OF *CORYDORAS*

(PISCES, SILURIFORMES, CALLICHTHYIDAE)

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ABSTRACT

A complete list of species and subspecies accepted as members of the genus *Corydoras* Lacépède, 1803, is given. They are arranged in chronological order. Invalid specific names are followed by their senior synonym. *Nomina nuda* are listed separately. A bibliography covering all publications containing original descriptions or proposals of new names is included.

INTRODUCTION

This enumeration of all species and subspecies of *Corydoras* Lacépède, 1803, and their synonymy is the current result of a revision of the genus *Corydoras* in preparation. Since this revision will be published in several parts in the future, we believe it useful to make the results of our studies available in this preliminary form.

Gosline (1940) published the most recent revision of the genus *Corydoras*. He recognized a total of 34 valid species (one not referred to by its name, the fossil *C. revelatus*), whereas another 18 were fully or doubtfully synonymized.

Important differences between Gosline's revision and our results are due to the much richer material, including all available primary type-specimens. These differences are obvious when comparing the synonyms accepted, viz.: two species accepted by Gosline, *C. microps* and *C. microcephalus*, we consider as junior synonyms of *C. aeneus* and *C. paleatus*, respectively. Two nominal species described prior to 1940 are omitted by Gosline, viz.: *C. maculatus* (proposed as a *nomen novum*, now a junior synonym of *C. paleatus*), and *C. reticulatus*. Gosline put 7 species into synonymy, which we consider valid, viz.: *C. trilineatus* (in *C. ambiacus*), *C. amphibelus*

(doubtfully in *C. armatus*), *C. agassizii* (in *C. ambiacus*), *C. ehrhardti* (in *C. paleatus*), *C. flaveolus* (doubtfully in *C. paleatus*), *C. undulatus* (in *C. microps*), and *C. leopardus* (in *C. julii*). Gosline considered *C. nattereri triseriatus* as a doubtful synonym of *C. paleatus*, whereas we found it to be identical with *C. nattereri*. Gosline included *C. raimundi* in the genus *Corydoras*. Recently, we have transferred this species to *Aspidoras*

(Nijssen & Isbrücker, 1976 c).

Subsequent to Gosline's revision, 71 species were described as new. Of these we consider 14 as junior synonyms, whereas we have assigned (1976 c) *C. pauciradiatus* to *Aspidoras*.

We list a total of 123 nominal species and subspecies of *Corydoras*, 28 of which are considered as junior synonyms. Thus, there remain 95 valid species and subspecies.

CHRONOLOGICAL ENUMERATION OF NOMINAL SPECIES AND SUBSPECIES OF *CORYDORAS*

(sub) specific name	originally described from:
<i>punctatus</i> (Bloch, 1794)	Surinam
<i>geoffroy</i> Lacépède, 1803 = <i>punctatus</i> (Bloch, 1794)	Surinam
<i>barbatus</i> (Quoy & Gaimard, 1824)	Brazil
<i>paleatus</i> (Jenyns, 1842)	Argentina
<i>aeneus</i> (Gill, 1858)	Trinidad
<i>armatus</i> (Günther, 1868)	Peru
<i>ambiacus</i> Cope, 1872	Peru
<i>trilineatus</i> Cope, 1872	Peru
<i>acutus</i> Cope, 1872.	Peru
<i>amphibelus</i> Cope, 1872	Peru
<i>agassizii</i> Steindachner, 1877	Brazil
<i>elegans</i> Steindachner, 1877	Brazil
<i>eques</i> Steindachner, 1877	Brazil
<i>nattereri</i> Steindachner, 1877	Brazil
<i>maculatus</i> Steindachner, 1879a = <i>paleatus</i> (Jenyns, 1842)	Argentina
<i>marmoratus</i> Steindachner, 1879b = <i>paleatus</i> (Jenyns, 1842)	Argentina
<i>hastatus</i> Eigenmann & Eigenmann, 1888	Brazil
<i>microps</i> Eigenmann & Kennedy, 1903 = <i>aeneus</i> (Gill, 1858)	Brazil
<i>aurofrenatus</i> Eigenmann & Kennedy, 1903	Paraguay
<i>julii</i> Steindachner, 1906	Brazil
<i>treitlii</i> Steindachner, 1906	Brazil
<i>multimaculatus</i> Steindachner, 1907	Brazil
<i>kronei</i> A. de Miranda Ribeiro, 1907 = <i>barbatus</i> (Quoy & Gaimard, 1824)	Brazil
<i>eigenmanni</i> R. von Ihering, 1907 = <i>barbatus</i> (Quoy & Gaimard, 1824)	Brazil
<i>juquiaae</i> R. von Ihering, 1907 = <i>nattereri</i> Steindachner, 1877	Brazil
<i>australe</i> Eigenmann & Ward, 1907 = <i>hastatus</i> Eigenmann & Eigenmann, 1888	Paraguay
<i>ehrhardti</i> Steindachner, 1910	Brazil
<i>flaveolus</i> R. von Ihering, 1911	Brazil
<i>garbei</i> R. von Ihering, 1911	Brazil
<i>meridionalis</i> R. von Ihering, 1911 = <i>ehrhardti</i> Steindachner, 1910	Brazil
<i>nattereri triseriatus</i> R. von Ihering, 1911 = <i>nattereri</i> Steindachner, 1877	Brazil
<i>venezuelanus</i> R. von Ihering, 1911 = <i>aeneus</i> (Gill, 1858)	Venezuela
<i>micracanthus</i> Regan, 1912	Argentina

(sub)specific name	originally described from:
<i>microcephalus</i> Regan, 1912 = <i>paleatus</i> (Jenyns, 1842)	Argentina
<i>polystictus</i> Regan, 1912	Brazil
<i>melanistius melanistius</i> Regan, 1912	Guyana
<i>undulatus</i> Regan, 1912	Argentina
<i>melanotaenia</i> Regan, 1912	Colombia
<i>macrosteus</i> Regan, 1912 = <i>aeneus</i> (Gill, 1858)	Brazil
<i>virescens</i> A. de Miranda Ribeiro, 1912 = <i>polystictus</i> Regan, 1912	Brazil
<i>macropterus</i> Regan, 1913	Brazil
<i>metae</i> Eigermann, 1914	Colombia
<i>latus</i> Pearson, 1924	Bolivia
<i>revelatus</i> Cockerell, 1925	Argentina (fossil)
<i>spilurus</i> Norman, 1926	French Guiana
<i>potaroensis</i> Myers, 1927	Guyana
<i>melini</i> Lönnberg & Rendahl, 1930	Brazil
<i>leopardus</i> Myers, 1933	Brazil
<i>reticulatus</i> Fraser-Brunner, 1938	Brazil
<i>arcuatus</i> Elwin, 1939	Brazil
<i>septentrionalis</i> Gosline, 1940	Venezuela
<i>ellisae</i> Gosline, 1940	Paraguay
<i>bondi bondi</i> Gosline, 1940	Venezuela
<i>grafi</i> Holly, 1940 = <i>ambiacus</i> Cope, 1872	?
<i>griseus</i> Holly, 1940	?
<i>pestai</i> Holly, 1940 = <i>elegans</i> Steindachner, 1877	?
<i>schultzei</i> Holly, 1940 = <i>aeneus</i> (Gill, 1858)	?
<i>rabauti</i> La Monte, 1941	Brazil
<i>myersi</i> P. de Miranda Ribeiro, 1942 = <i>rabauti</i> La Monte, 1941	Brazil
<i>bertoni</i> Eigermann, 1942 = <i>macropterus</i> Regan, 1913	Paraguay
<i>zygatus</i> Eigermann & Allen, 1942	Peru
<i>stenocephalus</i> Eigermann & Allen, 1942 = <i>acutus</i> Cope, 1872	Peru
<i>episcopi</i> Eigermann & Allen, 1942 = <i>trilineatus</i> Cope, 1872	Peru
<i>leucomelas</i> Eigermann & Allen, 1942	Peru
<i>caquetae</i> Fowler, 1943 = <i>leucomelas</i> Eigermann & Allen, 1942	Colombia
<i>funneli</i> Fraser-Brunner, 1947 = <i>leopardus</i> Myers, 1933	?
<i>melanistius brevirostris</i> Fraser-Brunner, 1947	Venezuela
<i>fowleri</i> Böhlke, 1950	Peru
<i>osteocarus</i> Böhlke, 1951	Venezuela
<i>melanistius longirostris</i> Hoedeman, 1952 = <i>ambiacus</i> Cope, 1872	?
<i>cochui</i> Myers & Weitzman, 1954	Brazil
<i>griseus deweyeri</i> Meinken, 1957 = <i>griseus</i> Holly, 1940	Guyana
<i>reynoldsi</i> Myers & Weitzman, 1960	Colombia
<i>habrosus</i> Weitzman, 1960	Venezuela
<i>sychri</i> Weitzman, 1961	?
<i>concolor</i> Weitzman, 1961	Venezuela
<i>caudimaculatus</i> Rössel, 1961	Brazil
<i>guapore</i> Knaack, 1961	Brazil
<i>haraldschultzi</i> Knaack, 1962	Brazil

(sub)specific name	originally described from:
<i>sterbai</i> Knaack, 1962	Brazil
<i>cervinus</i> Rössel, 1962a	Brazil
<i>axelrodi</i> Rössel, 1962b	Colombia
<i>schwartzi</i> Rössel, 1963	Brazil
<i>evelynae</i> Rössel, 1963	Brazil
<i>pastazensis pastazensis</i> Weitzman, 1963	Ecuador
<i>semiaquilus</i> Weitzman, 1964	Brazil
<i>pygmaeus</i> Knaack, 1966	Brazil
<i>bicolor</i> Nijssen & Isbrücker, 1967	Surinam
<i>boesemani</i> Nijssen & Isbrücker, 1967	Surinam
<i>dubius</i> Nijssen & Isbrücker, 1967 = <i>trilineatus</i> Cope, 1872	?
<i>nanus</i> Nijssen & Isbrücker, 1967	Surinam
<i>oxyrhynchus</i> Nijssen & Isbrücker, 1967	Surinam
<i>sanchesii</i> Nijssen & Isbrücker, 1967	Surinam
<i>wotroi</i> Nijssen & Isbrücker, 1967 = <i>melanistius brevirostris</i> Fraser-Brunner, 1947	Surinam
<i>baderi</i> Geisler, 1969	Brazil
<i>bondi coppenamensis</i> Nijssen, 1970	Surinam
<i>surinamensis</i> Nijssen, 1970	Surinam
<i>guianensis</i> Nijssen, 1970	Surinam
<i>heteromorphus</i> Nijssen, 1970	Surinam
<i>oelamariensis</i> Nijssen, 1970 = <i>baderi</i> Geisler, 1969	Surinam
<i>octocirrus</i> Nijssen, 1970	Surinam
<i>saramaccensis</i> Nijssen, 1970	Surinam
<i>pastazensis orcesi</i> Weitzman & Nijssen, 1970	Ecuador
<i>atropersonatus</i> Weitzman & Nijssen, 1970	Ecuador
<i>orphnopterus</i> Weitzman & Nijssen, 1970	Ecuador
<i>simulatus</i> Weitzman & Nijssen, 1970	Colombia
<i>maculifer</i> Nijssen & Isbrücker, 1971	Brazil
<i>panda</i> Nijssen & Isbrücker, 1971	Peru
<i>weitzmani</i> Nijssen, 1971	Peru
<i>blochi blochi</i> Nijssen, 1971	Guyana
<i>blochi vittatus</i> Nijssen, 1971	Brazil
<i>acrensis</i> Nijssen, 1972	Brazil
<i>amapaensis</i> Nijssen, 1972	Brazil
<i>bifasciatus</i> Nijssen, 1972	Brazil
<i>ephippifer</i> Nijssen, 1972	Brazil
<i>gossei</i> Nijssen, 1972	Brazil
<i>oiapoquensis</i> Nijssen, 1972	French Guiana
<i>ourastigma</i> Nijssen, 1972	Brazil
<i>ringuensis</i> Nijssen, 1972	Brazil
<i>pulcher</i> Isbrücker & Nijssen, 1973	Brazil
<i>steindachneri</i> Isbrücker & Nijssen, 1973	Brazil
<i>gracilis</i> Nijssen & Isbrücker, 1976a	Brazil
<i>ornatus</i> Nijssen & Isbrücker, 1976b	Brazil

NOMINA NUDA IN CORYDORAS

punctatus argentina Steindachner, 1879b
fasciatus (Carbonnier, 1880), in *Callichthys*
taeniatus Stansch, 1914
auratus Meinken, 1957
multipunctatus McInerny & Gerard, 1958
melanistius sipaliwini Hoedeman, 1965
punctatus sipaliwini Hoedeman, 1965
gersoni Emmens & Axelrod, 1968
barima Isbrücker, 1969
vermelinhos Sterba, 1970

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