Order CYPRINIFORMES (part 5) · 1

Family NEMACHEILIDAE Stone Loaches (Rhyacoschistura through Yunnanilus)

**Rhyacoschistura Kottelat 2019**

*rhyax*, rushing stream or torrent, referring to hillstream habitat of both species; *Schistura*, related genus in which *R. suber* had originally been placed

**Rhyacoschistura larreci Kottelat 2019**

of LARReC, Living Aquatic Resources Research Center (Vientiane, Laos), for its 20th anniversary, and in appreciation to several of its staff for 20 years of collaboration in the field [see also *Schistura thavonei*]

**Rhyacoschistura suber (Kottelat 2000)**

Latin for cork, referring to its yellowish-gray color

**Sasanidus Freyhof, Geiger, Golzarianpour & Patimar 2016**

latinization of Sasanian, referring to Sasanian (or Sassanid) Empire, one of Iran’s most important and influential historical periods (224-651), alluding to the country where this genus is endemic

*Sasanidus kermanshahensis* (Bânărescu & Nalbant 1966)

-ensis, suffix denoting place: Kermanshah, Karun River drainage, western Iran, type locality

**Schistura McClelland 1838**

*schista*, split or divided; *ouros*, tail, referring to forked caudal fin

**Schistura acuticephala** (Hora 1929)

*acutus*, sharp or pointed; *cephalus*, head, referring to pointed head

**Schistura absurba** (Endruweit 2017)

*absurum*, to be absent; *umbra*, shadow, from the mythology of the Wa people (predominant ethnic minority along the China-Myanmar border where this loach occurs), whose mythic ancestors were said to cast no shadows

**Schistura afasciata** Mirza & Bânărescu 1981

*a*-, without; *fascia*, bar, referring to absence of crossbars on uniformly brownish-gray body

**Schistura aizawlensis** Lalramliana 2012

-ensis, suffix denoting place: Aizawl, capital city of Mizoram, India, where Muthi River, only known distribution, is located

**Schistura albirostris** Chen & Neely 2012

*albus*, white; *rostrata*, nose or beak, referring to unpigmented area on snout

**Schistura albisella** Kottelat 2017

*albus*, white; *sella*, saddle, referring to whitish marks along back

**Schistura alboguttata** Cao & Zhang 2018

*albus*, white; *guttata*, spotted, referring to irregular white spots scattered over dorsal and lateral regions of body

**Schistura alta** Nalbant & Bianco 1998

high, referring to its deep body

**Schistura alticrista** Kottelat 1990

*altus*, high; *crista*, crest, referring to strongly developed ventral and dorsal adipose crests of caudal peduncle

**Schistura altipedunculata** (Bânărescu & Nalbant 1968)

*altus*, high; *pedunculatus*, peduncled, referring to “remarkable” caudal peduncle, which is slightly deeper than body

**Schistura amplizona** Kottelat 2000

*amplus*, broad; *zona*, belt, referring to 5-7 broad blackish-brown bars on body, wider than interspaces

**Schistura anambarensis** (Mirza & Bânărescu 1970)

-ensis, suffix denoting place: Anambar River at Loralai, eastern Baluchistan, Pakistan, type locality

**Schistura andrewi** Solo, Lalramliana, Lalrongunga & Lalnuntluanga 2014

in honor of ornamental-fish collector Andrew Arunava Rao, Malabar Tropicals, who helped the authors document the fishes of Mizoram, India, where this loach is apparently endemic
Schistura antennata Freyhof & Serov 2001
with antennae, referring to very long rostral barbels, which resemble arthropod antennae

Schistura aramis Kottelat 2000
one of the characters in Alexander Dumas' *The Three Musketeers*, joining two other Schistura species (*athos, porthos*) in the Nam Ou basin, northern Laos

Schistura arifi Mirza & Bănărescu 1981
in honor of M. Arif (no other information available), who collected type

Schistura athos Kottelat 2000
one of the characters in Alexander Dumas' *The Three Musketeers*, joining two other Schistura species (*aramis, porthos*) in the Nam Ou basin, northern Laos

Schistura atra Kottelat 1998
black, referring to uniform dark blackish brown body (black in life)

Schistura aurantiaca Plongsesthee, Page & Beamish 2011
orange-colored, referring to orange bars on sides

Schistura bachmaensis Freyhof & Serov 2001
-ensis, suffix denoting place: Bach Ma National Park, Thua Thien Hue Province, Việt Nam, source of River Thua Luu, type locality

Schistura bairdi Kottelat 2000
in honor of Canadian geographer Ian G. Baird (b. 1966), who had worked on fishes, fisheries and dolphins in southern Laos for several years and who collected type

Schistura balteata (Rendahl 1948)
belted, referring to 2-3 thin vertical dark bars below dorsal fin that appear to wrap around body

Schistura baluchiorum (Zugmayer 1912)
-orum, adjectival suffix: referring to Baluchistan, Pakistan, type locality (also occurs in Iran)

Schistura bannaensis Chen, Yang & Qi 2005
-ensis, suffix denoting place: Ban Na, a city on the Lancang River, Yunnan Province, China, type locality

Schistura beavani (Günther 1868)
in honor of Lieut. Robert Cecil Beavan (1841-1870), Bengal Staff Corps, who presented type to the British Museum (Natural History)

Schistura bhimachari (Hora 1937)
in honor of B. S. Bhimachar, Intermediate College (Bangalore), who collected type

Schistura bolavenensis Kottelat 2000
-ensis, suffix denoting place: Bolaven Plateau, Laos, where it appears to be endemic

Schistura breviceps (Smith 1945)
brevis, short; ceps, head, “characterized by its comparatively short head”

Schistura bucculenta (Smith 1945)
with full cheeks, referring to its “very full and protruding cheeks”

Schistura callidora Bohlen & Šlechtová 2011
calloni, beauty; doro, gift, i.e., gifted with beauty, presumably referring to 12-17 dark brown bars on body

Schistura carbonaria Freyhof & Serov 2001
made of coal, referring to dark coloration

Schistura carletoni (Fowler 1924)
in memory of Marcus Manard Carleton (1826-1898), American Presbyterian missionary and commercial fruit grower, who collected many Indian freshwater fishes, including type of this one

Schistura cataracta Kottelat 1998
waterfall, referring to habitat where most specimens have been collected

Schistura caudofurca (Mai 1978)
cauda-, tail; furcatus, forked, referring to caudal fin forked to half its length

Schistura chapaensis (Rendahl 1944)
-ensis, suffix denoting place: Chapa, now (Sa Pa or Sapa), North Việt Nam, type locality
Schistura chindwinica (Tilak & Husain 1990)
-ica, belonging to: Chindwin River, Manipur, India, type locality

Schistura chrysicristinae Nalbant 1998
in memory of Romanian entomologist Cristina Ana “Chrysi” or “Crina” Hoinic (1967-1997), a “wonderful friend and colleague. My debts to her are beyond the words.” [she died the day before her 30th birthday after a 12-day coma caused by a medical procedure to see if she was a suitable kidney donor for her twin sister]

Schistura cincticauda (Blyth 1860)
cinctus, belted; cauda-, tail, referring to thin black bar at base of caudal fin

Schistura clatrata Kottelat 2000
runged, probably referring to 9-13 bars on body, wider than interspaces

Schistura colossa Kottelat 2017
giant, up to at least 98 mm SL, “a giant among Southeast Asian nemacheilids”

Schistura conirostris (Zhu 1982)
etymology not explained, possibly conus, cone; rostris, snout, referring to V-shaped mark on front edge of middle part of lower lip

Schistura coruscans Kottelat 2000
to flame or flash, probably referring to bright red dorsal and caudal fins and/or bright yellow-orange anal, pelvic and pectoral fins in life

Schistura crabo Kottelat 2000
hornet or large wasp, probably referring to orange body with four dark brown bars and yellow tip of snout

Schistura crassa Kottelat 2017
thick, stout or corpulent, referring to its “stout” body

Schistura crocotula Plongsesthee, Kottelat & Beamish 2013
Latin name for a saffron-colored dress or garment, referring to background color in life

Schistura cryptofasciata Chen, Kong & Yang 2005
cryptos, hidden; fasciata, barred, referring to obscured bars on large individuals

Schistura curtistigma Mirza & Nalbant 1981
curtus, short; stigma, spot, referring to shorter crossbars compared to the related S. arifi

Schistura dalatensis Freyhof & Serov 2001
-enensis, suffix denoting place: Dalat Mountains, Lam Dong Province, Việt Nam, only known habitat

Schistura daubentoni Kottelat 1990
in honor of ichthyologist François d’Aubenton (1923-2008), Muséum National d’Histoire naturelle (Paris), who collected type in 1964

Schistura deansmarti Vidthayanon & Kottelat 2003
in honor of Dean Smart, British speleologist, who collected most of the type specimens and is a “strong voice” for cave conservation in Thailand

Schistura defectiva Kottelat 2000
incomplete, imperfect or intermittent, referring to 8-10 bars on body, often “disassociated” into blotches

Schistura denisoni (Day 1867)
in honor of William Denison (1804-1871), Governor of Madras from 1861 to 1866

Schistura desmotes (Fowler 1934)
prisoner, referring to 7-9 broad dark-brown transverse bands on body, reminiscent of a striped prison uniform

Schistura devdevi (Hora 1935)
in honor of ichthyologist Dev Dev Mukerji (1903-1937), Zoological Survey of India

Schistura diminuta Ou, Montaña, Winemiller & Conway 2011
verbal adjective of diminuo, to break into small pieces (i.e., diminutive), referring to small size (19.5 mm SL)

Schistura disparizona Zhou & Kottelat 2005
dispar, dissimilar; zona, band, referring to very narrow bars on anterior part of body and wider bars posteriorly

Schistura doonensis (Tilak & Husain 1977)
-ensis, suffix denoting place: Doonga District, Dehra Dun, Uttar Pradesh, India, type locality

Schistura dorsizona Kottelat 1998
dorum, back; zona, girille, referring to black saddles extending from middle of sides across dorsal mid-line
Schistura dubia Kottelat 1990
uncertain, referring to close similarity to S. sexcauda; since they “occur sympatrically in a few localities,” Kottelat concludes they are valid species

Schistura ephelis Kottelat 2000
Greek for freckle, referring to dotted cheeks

Schistura epixenos Kottelat 2017
Greek for stranger or from another community, referring to its “stranger” status among the fishes of the Nakai Plateau, Laos (Kottelat did not explain what made the fish “stranger”)

Schistura fasciata Lokeshwor & Vishwanath 2011
banded, referring to dark brown bars on body

Schistura fascimaculata Mirza & Nalbant 1981
fasciata, bar; maculata, spotted, referring to 11-15 crossbars and numerous blackish dots on body

Schistura fasciolata (Nichols & Pope 1927)
banded, referring to 11 more or less obscure broad dark bands across back and sides and narrow blackish bar across caudal base

Schistura ferruginea Lokeshwor & Vishwanath 2013
rust-colored or dusky, referring to patch of dusky pigment deep under skin at mid-lateral line above pectoral fin

Schistura finis Kottelat 2000
Latin for border, referring to type locality, a small creek at the border between Laos and Việt Nam

Schistura fusinotata Kottelat 2000
fusio-, fusion; notata, marked, allusion uncertain, perhaps referring to small black spot at base of anterior dorsal rays

Schistura gangetica (Menon 1987)
-ica, belonging to: Ganges River basin at Srinagar, Garhwal, Uttar Pradesh, India, type locality

Schistura globiceps Kottelat 2000
globus, globe or sphere; cephalus, head, perhaps referring to swollen cheeks on specimens >40 cm SL

Schistura greenei Endruweit 2017
in honor of Richard Greene, Library Technician, Smithsonian Institution, for his “persistent support over many years”

Schistura harnaiensis (Mirza & Nalbant 1969)
-ensis, suffix denoting place: Harnai, Kaman-Beji River drainage, Baluchistan, Pakistan, type locality

Schistura himachalensis (Menon 1987)
-ensis, suffix denoting place: Himachal Pradesh, Kangra, India, type locality (also occurs in Nepal)

Schistura hingi (Herre 1934)
in honor of Ah Hing, “efficient collector” for botanist-ornithologist G. A. C. Herklots of Hong Kong University, whose “patience and skill enabled [Herre] to get many specimens”
**Schistura hoai** (Nguyen 2005)
latinization of hoai, Vietnamese word for flower, referring to how black and yellow spots on body resemble a field of blooming flowers (Ly Cam Tu, pers. comm.)

**Schistura horai** (Menon 1952)
in honor of ichthyologist Sunder Lal Hora (1896-1955), Director, Zoological Survey of India, who collected type in 1926

**Schistura huapingensis** (Wu & Wu 1992)
-ensis, suffix denoting place: Huaping County, Yunnan Province, China, type locality

**Schistura huongensis** Freyhof & Serov 2001
-ensis, suffix denoting place: River Huong (Perfume River), Thua Thien Hue Province, Viet Nam, type locality

**Schistura hypsiura** Bohlen, Šlechtová & Udomritthiruj 2014
hypsos, high; ouros, tail, referring to high caudal peduncle

**Schistura imitator** Kottelat 2000
referring to “quite similar” color pattern with sympatric S. khamtanhi

**Schistura implicata** Kottelat 2000
complicated or intricate, presumably referring to 8-11 “irregularly shaped and organised” bars on body and/or variable coloration among specimens

**Schistura incerta** (Nichols 1931)
doubtful, allusion not explained nor evident; perhaps Nichols was unsure of his placing it in the subgenus Homatula

**Schistura indawgyiana** Kottelat 2017
-ana, belonging to: Lake Indawgyi, Kachin State, Myanmar, type locality

**Schistura irregularis** Kottelat 2000
referring to 7-9 “very irregularly shaped and set” bars on body

**Schistura jarutanini** Kottelat 1990
in honor of Kitipong Juratanin, who collected various new fish species in Thailand, including type of this one

**Schistura kampucheensis** Bohlen, Petrtýl, Chaloupková & Borin 2016
-ensis, suffix denoting place: Kampuchea, Khmer name for Cambodia, where it is widespread and possibly endemic

**Schistura kangsuephuluensis** (Hora 1921)
-ensis, suffix denoting place: Kangsuephulu, a town close to type locality, Mekong basin, Myanmar (also occurs in Thailand and China)

**Schistura kampuensis** Kottelat 2000
in honor of Khamtanh Vattthanatham, Fisheries Programme Officer, Mekong River Commission, for help during 1999 survey that led to discovery of this species

**Schistura khamtanhi** Kottelat 2000
in honor of Khamtanh Vattthanatham, Fisheries Programme Officer, Mekong River Commission, for help during 1999 survey that led to discovery of this species

**Schistura klydonion** Kottelat 2017
small wave, ripple or undulation, referring to wavy stripe running along flank between row of saddles and row of bars

**Schistura kodaguensis** (Menon 1987)
-ensis, suffix denoting place: Kodagu District, Karnataka, India, type locality

**Schistura kohatensis** Mirza & Bănărescu 1981
-ensis, suffix denoting place: Kohat District, Pakistan, type locality

**Schistura kohchangensis** (Smith 1933)
-ensis, suffix denoting place: Koh Chang island, Gulf of Thailand, type locality
Schistura koladynensis Lokeshwor & Vishwanath 2012
-ensis, suffix denoting place: Koladyne (also spelled Kolodyne) River, Mizoram, India, where it is endemic

Schistura kongphengi Kottelat 1998
in honor of Kongpheng Bouakhamvongsa, Ministry of Agriculture, Department of Livestock and Veterinary, for his help with field work in Laos

Schistura kontumensis Freyhof & Serov 2001
-ensis, suffix denoting place: Kontum Province of central Viêt Nam, main area where it was collected

Schistura kottelati Ho, Hoang & Ngo 2018
in honor of Swiss ichthyologist Maurice Kottelat (b. 1957), for his research on Eurasian freshwater fishes, particularly those of Viêt Nam (where this loach occurs)

Schistura laterimaculata Kottelat 1990
lateri, of the side; maculatus, blotched, referring to ~10 bars superposed over 5-7 elongate blotches on sides

Schistura latidens Kottelat 2000
lati, wide; dens, tooth, referring to short and very wide processus dentiformis

Schistura latifasciata (Zhu & Wang 1985)
lati, wide; fasciatus, banded, referring to 4-6 wide, dark cross bands on body

Schistura leukensis Kottelat 2000
-ensis, suffix denoting place: Nam Leuk, a tributary of Nam Mang, Vientiane Province, Laos, type locality

Schistura liyaiensis Lokeshwor & Vishwanath 2014
-ensis, suffix denoting place: Liyai village, Senapati District, Manipur, India, type locality

Schistura longa (Zhu 1982)
long, referring to longer body, with more vertebrae, compared to S. vinciguerrae

Schistura machensis (Mirza & Nalbant 1970)
-ensis, suffix denoting place: Mach River, tributary of Bolan River, Pakistan, type locality

Schistura macrocephalus Kottelat 2000
macro-, large; cephalus, head, referring to “massive appearance” of head

Schistura macrolepis Mirza & Bănărescu 1981
macro-, large; lepis, scale, referring to large scales covering entire body

Schistura macraena (Yang 1990)
macro-, large; tænia, band, referring to 8-12 “wide” (translation) vertical bands on sides

Schistura maculiceps (Roberts 1989)
maculatus, spotted; cepsi, head, referring to spotted head

Schistura maculosa Laronunga, Lalnuntluanga & Lalramliana 2013
spotted, referring to numerous black spots on caudal and dorsal fins

Schistura madhavai Sudasinghe 2017
in honor of evolutionary biologist Madhava Meegaskumbura, professor of Molecular Biology at University of Peradeniya (Sri Lanka)

Schistura maejotigrina Suvarnaraksha 2012
maejo, referring to 77th anniversary of Maejo University (Chiang Mai, Thailand), where Suvarnaraksha and type are located; tigrina, referring to irregular tiger-stripe bars on sides

Schistura magnifluvis Kottelat 1990
magnus, large; fluvius, river, referring to the Mekong, the largest river in Southeast Asia, where it occurs

Schistura mahnerti Kottelat 1990
in honor of Volker Mahnert (1943-2008), Museum d’Histoire Naturelle, Département d’Herpétologie et Ichthyologie (Geneva), for his help at various stages of Kottelat’s monograph

Schistura malaisei Kottelat 1990
in honor of Swedish entomologist René Malaise (1892-1978), who collected type and to whom we owe “one of the best fish collections from Burma (1933-1935) where he visited numerous remote localities”

Schistura manipurensis (Chaudhuri 1912)
-ensis, suffix denoting place: Manipur, India, where type was collected in the Chindwin basins of Nagaland and Assam
**Schistura megalodon** Endruweit 2014
- mega-, big; odon, tooth, referring to large processus dentiformes in upper jaw

**Schistura melarancia** Kottelat 2000
- old Italian word from which modern-day “orange” is derived, referring to orange-brown body and fin coloration in life

**Schistura menanensis** (Smith 1945)
- -ensis, suffix denoting place: Mae Nam Nan (a river, also spelled Menam Nan), northern Thailand, type locality

**Schistura minuta** Vishwanath & Shanta Kumar 2006
- small, referring to small size (up to 44.7 mm SL)

**Schistura mizoramensis** Lalramliana, Lalronunga, Vanramliana & Lalthanzara 2014
- -ensis, suffix denoting place: Mizoram state, India, type locality

**Schistura mobbsi** Kottelat & Leisher 2012
- in honor of Jerry Mobbs, discoverer and first explorer of the Phuong Hoang cave system, Viet Nam, where it is endemic

**Schistura moeiensis** Kottelat 1990
- -ensis, suffix denoting place: Man Nam Moei, a tributary of the Salween, Thailand and Burma, where it appears to be endemic

**Schistura montana** McClelland 1838
- mountain, referring to occurrence in mountain streams of Simla, India

**Schistura mukambbikaensis** (Menon 1987)
- -ensis, suffix denoting place: Mukambbika, Karnataka, India, type locality

**Schistura multifasciata** (Day 1878)
- multi-, many; fasciatus, banded, referring to “numerous” vertical bands between head and dorsal fin, five vertical bands behind dorsal fin, and dark band at base of caudal

**Schistura musa** Kottelat 2017
- Musa, genus name of the bananas, referring to curved shape of preserved specimens

**Schistura myrmekia** (Fowler 1935)
- warts, referring to small, wart-like flap or spine below front of eye

**Schistura nagaensis** (Menon 1967)
- -ensis, suffix denoting place: Naga Hills, Nagaland, India, where it is endemic

**Schistura nagodiensis** Sreekantha, Gururaja, Rema Devi, Indra & Ramachandra 2006
- -ensis, suffix denoting place: Nagodi, tributary of the Sharavathi River, central Western Ghats, India, type locality

**Schistura namboensis** Freyhof & Serov 2001
- -ensis, suffix denoting place: Nam Bo, Vietnamese name for area equivalent to Cochinchina of former colonial literature, referring to wide distribution covering coastal rivers of southern and central Viet Nam

**Schistura nandingensis** (Zhu & Wang 1985)
- -ensis, suffix denoting place: Nanding River drainage, Yunxian County, Yunnan Province, China, type locality

**Schistura nasifilis** (Pellegrin 1936)
- nasus, nose; filum, thread, referring to elongated nasal barbels

**Schistura nebeshwari** Lokeshwor & Vishwanath 2013
- in honor of Kongralakpam Nebeshwar Sharma, for his assistance to the authors during field work in Mizoram, India

**Schistura nicholsi** (Smith 1933)
- in honor of John Treadwell Nichols (1883-1958), curator of fishes, American Museum of Natural History, for extensive contributions to the ichthyology of China in general and Chinese loaches in particular

**Schistura nilgiriensis** (Menon 1987)
- -ensis, suffix denoting place: Nilgiri District, Tamil Nadu, India, type locality

**Schistura nomi** Kottelat 2000
- in honor of Mr. Nom (forename not given), for his help (driving) during Kottelat’s 1999 field work in Laos

**Schistura notostigma** Endruweit, Yang & Liu 2016
- derived from the Greek notos stigma, meaning Southern Kingdom, referring to Nanzhao, kingdom that was centered in what is now Dali Prefecture, Yunnan Province, China (where this loach occurs), and flourished during the 8th and 9th centuries

**Schistura notostigma** (Bleeker 1863)
- notos, back; stigma, mark, referring to black-purple spot at anterior dorsal fin rays
**Schistura novemradiata** Kottelat 2000
* novem, nine; radiatus, rayed, referring to 8-9½ (modally 9½) branched dorsal-fin rays

**Schistura nubigena** Kottelat 2017
* nubes, cloud; -genes, producing, referring to white spots on back resulting from partial fusion of bars

**Schistura nudidorsum** Kottelat 1998
* nudus, naked; dorsum, back, referring to scaleless predorsal area

**Schistura obeini** Kottelat 1998
* in honor of François Obein, Nam Theun 2 Electricity Consortium (Vientiane, Laos), for his help in the field and for organizing field logistics

**Schistura obliquofascia** Lokeshwor, Barat, Sati, Darshan, Vishwanath & Mahanta 2012
* oblique, slanting or inclining in direction; fascia, band, referring to 12–14 oblique olivaceous dark bars on body

**Schistura oedipus** (Kottelat 1988)
* Oedipus, mythic Theban king who tore out his eyes, referring to loach’s degenerate eyes, consisting of a pit in center of skin covering orbit

**Schistura orthocauda** (Mai 1978)
* orthos, straight; cauda, caudal fin, referring to truncate caudal fin

**Schistura pantherina** Page, Plongsesthee & Randall 2012
* referring to distinctive panther-like spotted pattern

**Schistura papulifera** Kottelat, Harries & Proudlove 2007
* papula, a small rounded tumor on skin; fero-, to bear, referring to lower half of head covered by small skin projections

**Schistura paraxena** Endruweit 2017
* Greek for strange, referring to its “unusual” appearance, i.e., conspicuous peduncular crests along its dorsal and ventral extremities

**Schistura paucicincta** Kottelat 1990
* paucus, few; cincta, belted, referring to 6–7 wide bars on body

**Schistura paucifasciata** (Hora 1929)
* paucus, few; fasciata, banded, referring to 3–4 black bars below dorsal fin

**Schistura paucireticulata** Lokeshwor, Vishwanath & Kosygin 2013
* paucus, few; reticulatus, net-like, referring to 2–3 small reticulated bars on anterior half of body

**Schistura pawensis** Bohlen & Šlechtová 2013
* -ensis, suffix denoting place: Nam Paw stream, Shan state, Myanmar, type locality

**Schistura personata** Kottelat 2000
* masked, presumably referring to vermiculations on top of head and/or dark spots below eye

**Schistura pertica** Kottelat 2000
* Latin for pole, referring to long, slender, rounded body

**Schistura pervagata** Kottelat 2000
* common or banal, allusion not explained nor evident

**Schistura phamhringi** Shangningham, Lokeshwor & Vishwanath 2014
* in honor of the late BD Phamhring Anal, who collected type

**Schistura phongthoensis** (Nguyen 2005)
* -ensis, suffix denoting place: Phong Thô (Lai Châu) Province, Viêt Nam, where it is endemic

**Schistura poculi** (Smith 1945)
* of poculum, bowl, referring to Doi Angka (Angka=crow’s bowl), Thailand, type locality

**Schistura polytaenia** (Zhu 1982)
* poly, many; taenia, bands, referring to numerous thin vertical bands on body

**Schistura porocephala** Lokeshwor & Vishwanath 2013
* poros, pored; cephalus, head, referring to prominent pores in cephalic lateral line system

**Schistura porthos** Kottelat 2000
* one of the characters in Alexander Dumas’ *The Three Musketeers*, joining two other *Schistura* species (aramis, athos) in the Nam Ou basin, northern Laos

**Schistura pridii** Vidthayanon 2003
* in honor of the late Pridi Bhanomyong (1900–1983), politician, statesman and Thai Prime Minister who founded Thammasart University, which plays an important role in the development of social sciences in Thailand
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Schistura procera Kottelat 2000

- elongate, allusion not explained, perhaps referring to more streamlined shape compared to some other Laotian congeners

Schistura prolixifasciata Zheng, Yang & Chen 2012

-prolixis, broad or stretched far out; -fasciatus, banded, referring to 4-7 brown bars on body, wider than interspaces

Schistura pseudofasciolata Zhou & Cui 1993

-pseudo-, false, i.e., although this species may resemble S. fasciolata, such an appearance is false

Schistura psittaculina Freyhof & Serov 2001

-psitticus, parrot, i.e., parrot-like, referring to broad processes dentiformis, which resembles a parrot's bill

Schistura pumatensis Nguyen & Nguyen 2007

-ensis, suffix denoting place: Pumat National Park, Nghe An Province, Vietnam, where it is endemic

Schistura puncticeps Bohlen & Šlechtová 2013

-punctum, dot; -ceps, head, referring to prominent spots on head

Schistura psittaculina Kottelat 1998

-punctatus, spotted; -fasciatus, banded, referring to irregular greyish spots superimposed on 7-11 vertical dark bars

Schistura quaesita Kottelat 2000

-subtle, refined or delicate, allusion not explained nor evident

Schistura quasimodo Kottelat 2000

-name of hump-backed character in Victor Hugo's The Hunchback of Notre Dame, referring to sometimes conspicuous dorsal hump

Schistura rajasthanica (Mathur & Yazdani 1971)

-ica, belonging to: Rajasthan, India, where it appears to be endemic

Schistura rara (Zhu & Cao 1987)

-thinly scattered, allusion not explained, possibly referring to thin scattering of tiny scales on belly

Schistura rebiw Choudhury, Dey, Bharali, Sarma & Vishwanath 2019

-Nishing (an ethnic community in Arunachal Pradesh, India, where this loach occurs) word referring to a loach-like fish

Schistura reidi (Smith 1945)

-in honor of ichthyologist Tyson R. Roberts (b. 1940), who collected most of type series

Schistura rosammae (Sen 2009)

-in honor of Rosamma Mathew, Zoological Survey of India, who collected type [originally spelled rosammai; since name honors a woman, rosammae reflects the correct gender]

Schistura rubricata Bohlen & Šlechtová 2013

-ruber, red; -maculatus, dotted, referring to red dot on caudal peduncle

Schistura rupecula rupecula McClelland 1838

-rupe, rock; -colus, dwelling in, referring to occurrence in mountain streams in Simla, India

Schistura rupecula inglisi (Hora 1935)

-in honor of Charles M. Inglis (1870-1954), Curator, Natural History Museum of Darjeeling, India

Schistura russa Kottelat 2000

-russet, referring to body coloration in life

Schistura savona (Hamilton 1822)

-latinization and abridgement of Savon khorka, Bengali vernacular for this species

Schistura scaturigina McClelland 1839

-scaturigo, bubbling spring, allusion unknown, probably referring to Himalayan stream habitat; name dates to a figure in the Francis Hamilton-Buchanan collection, no types known

Schistura schultzi (Smith 1945)

-in honor of Leonard P. Schultz (1901-1986), Curator of Fishes, United States National Museum
**Schistura scripta** Sudasinghe 2018  
Latin for written words, referring to pattern of bars on sides, which resemble alphabetical characters

**Schistura scyphoveceta** Lokeshwor & Vishwanath 2013  
*scypho*, goblet; *vectes*, bars, referring to goblet-shaped bars on body

**Schistura semiarmata** (Day 1867)  
*semi-* , partial; *armatus*, armed with a weapon, referring to “cartilaginous and rudimentary” spine opposite anterior inferior extremity of orbit

**Schistura sertata** Kottelat 2000  
crowned or garlanded, referring to row of chevron-shaped dots along lateral line

**Schistura sexcauda** (Fowler 1937)  
*sex*, six; *cauda*, tail, referring to number of bars behind dorsal fin

**Schistura sexnubes** Endruweit 2014  
*sex*, six; *nubes*, clouds, referring to six saddle blotches, “like clouds hanging down the sky”

**Schistura shadiwalensis** Mirza & Nalbant 1981  
*-ensis*, suffix denoting place: Shadiwal, Pakistan, type locality

**Schistura sharavathiensis** Sreekantha, Gururaja, Rema Devi, Indra & Ramachandra 2006  
*-ensis*, suffix denoting place: Sharavathi River, western Ghats, India, where it is endemic

**Schistura shebbearei** (Hora 1935)  
in honor of Hora’s friend Edward Oswald Shebbeare (1884-1964), Conservator of Forests, Bengal, who sent a collection of fishes to the Indian Museum, including type of this one

**Schistura sigillata** Kottelat 2000  
delicately carved, presumably referring to 13-15 narrow bars on body, some of them alternating with narrower and shorter bars, giving the impression of an axial row of blotches

**Schistura sijuensis** (Menon 1987)  
*-ensis*, suffix denoting place: Siju Cave, Garo Hills, Meghalaya, India, only known area of occurrence

**Schistura sikmaensis** (Hora 1921)  
*-ensis*, suffix denoting place: Sikmai (a stream), Putao, Myanmar, type locality (also occurs in India and Nepal)

**Schistura similis** Kottelat 1990  
similar, referring to “absence of trenchant diagnostic characters between numerous species of nemacheiline”

**Schistura singhi** (Menon 1987)  
in honor of fish ecologist Kalika Prasad Singh, Banaras Hindu University (Varanasi, India), who collected type

**Schistura sirindhornae** Suvarnakraka 2015  
in honor of Princess Maha Chakri Sirindhorn (b. 1955) of Thailand on the occasion of her 60th birthday, supporter of various conservation, education, and “protein source security” projects in rural communities, including many in Nan Province, type locality of this species

**Schistura sokolovi** Freyhof & Serov 2001  
in honor of biologist Vladimir Evgenievich Sokolov (1928-1988), for “great efforts” in the zoological exploration of central Viêt Nam

**Schistura sombooni** Kottelat 1998  
in honor of Somboon Phetphommasouk, liaison engineer, Nam Theun 2 Electricity Consortium (Vientiane, Laos), for his assistance and help in the field

**Schistura sonlaensis** (Nguyen, Nguyen & Hoang 2010)  
*-ensis*, suffix denoting place: Son La City, Viêt Nam, type locality

**Schistura spekuli** Kottelat 2004  
named for SPEKUL, Caving Club of the University of Leuven, Belgium

**Schistura splesi** Vidthayanon & Kottelat 2003  
in honor of John Spies (b. 1956), Australian speleologist and pioneer in ecological and archaeological cave studies and conservation in Thailand, where this species occurs

**Schistura spiloptera** (Valenciennes 1846)  
*spiloptera*, spotted; *pterus*, fin, referring to black spot on first three rays of dorsal fin

**Schistura spilota** (Fowler 1934)  
spotted, presumably referring to seven variable dark transverse broad bands, often broken as blotches or spots

**Schistura stala** Endruweit 2017  
Greek for a drop of liquid, referring to its appearance: anteriorly quite bulbous, the body gradually tapering to the
caudal fin

*Schistura striata* (Day 1867)
striped, probably referring to “very narrow light-reddish vertical bands, most distinct in the posterior part of the body”

*Schistura susannae* Freyhof & Serov 2001
in honor of Susanne Klühr, for her help with field work

*Schistura syngkai* Choudhury, Mukhim, Dey, Warbah & Sarma 2019
from the Khasi (an ethnic community of Meghalaya, India, type locality) word *Syngkai*, meaning a loach-like fish

*Schistura systomos* Kottelat 2017
Greek for narrow mouth, referring to its very small mouth, possibly the smallest in the family

*Schistura tamduongensis* Nguyen, Nguyen & Nguyen 2009
-ensis, suffix denoting place: Tam Duong district, Lai Chau Province, Viêt Nam, type locality

*Schistura tenebrosa* Kangrang, Page & Beamish 2012
dark or gloomy, referring to dusky coloration

*Schistura tenura* Kottelat 2000
tenuis, thin; ouros, tail, referring to relatively slender and tapering caudal peduncle

*Schistura thanho* Freyhof & Serov 2001
named for the “friendly people” of the Tha Nho ethnic community, Binh Dinh Province, Viêt Nam, type locality

*Schistura thavonei* Kottelat 2017
in honor of Thavone Phommavong, LARReC, Living Aquatic Resources Research Center (Vientiane, Laos), for “help and companionship during several, and sometimes difficult, fish surveys in Laos” [see also *Rhyacoschistura larreci*]

*Schistura tigrina* Vishwanath & Nebeshwar Sharma 2005
tiger-like, referring to tiger-like striations on body

*Schistura tirapensis* Kottelat 1990
-ensis, suffix denoting place: Tirap District, Arunachal Pradesh, India, where it is endemic (replacement name for *Nemacheilus arunachalensis* Menon 1987, preoccupied by *N. arunachalensis* Datta & Barman 1984)

*Schistura titan* Kottelat 2017
from the Greek *Titan*, representing large size, reaching 95 mm SL, a giant in the genus (most other species <70 mm SL)

*Schistura tizardi* Kottelat 2000
in honor of Robert Tizard (b. 1971), World Wildlife Fund, “in gratitude for his help at various stages” of Kottelat’s survey of Laotian fishes

*Schistura trilineata* (Nguyen, Nguyen & Hoang 2010)
tri-, three; lineatus, lined, referring to dark stripe along back and one on each side of body

*Schistura tubulinaris* Kottelat 1998
tubus, tube; naris, nostril, referring to anterior nostril at the tip of a short tube

*Schistura udomritthirui* Bohlen & Šlechtová 2010
in honor of ornamental-fish trader Kamphol Udomritthirug (b. 1963), who provided the first specimens and for continuous support of the authors’ work on Southeast Asian fishes

*Schistura vinciguerrae* (Hora 1935)
in honor of physician-ichthyologist Decio Vinciguerra (1856-1934), who studied Burmese fishes and described the species (*S. multifasciata*) with which this species had been identified [although named after a man, some classically trained zoologists latinized the names of individuals whose names ended with the letter “a” by adding an “e” to the spelling]

*Schistura waltoni* (Fowler 1937)
in honor of naturalist Joseph Walton (1817-1898), a contributor to the fish collection at the Academy of Natural Sciences of Philadelphia in its early history

*Schistura wanlainensis* Kottelat 2017
-ensis, suffix denoting place: Wan Lain Dam village, Kachin State, Myanmar, type locality, and whose inhabitants have established a fish conservation zone

*Schistura xhatensis* Kottelat 2000
-ensis, suffix denoting place: Nam Xhat, a tributary of the Nam Khan, Laos, type locality and only known distribution

*Schistura yersini* Freyhof & Serov 2001
in honor of Swiss biologist and humanist Alexandre Yersin (1863-1943), who spend much of his life in southern Viêt Nam, especially around Dalat, where this species was collected
**Schistura yingjiangensis** (Zhu 1982)
-ensis, suffix denoting place: Yingjiang County, Yunnan Province, China, where it appears to be endemic

**Schistura zonata** McClelland 1839
girdled or banded, referring to green rings that completely encircle body

**Sectoria** Kottelat 1990
latinization of sector, referring to mouth structure, “strongly reminiscent” of “sector mouths” (i.e., a wide inferior mouth with an exposed cornified mandibular cutting edge) of some cyprinids (e.g., *Cyprinion*, *Lobocheilus*, *Onchystoma*), used to scrape aufwuchs from submerged surfaces

**Sectoria atriceps** (Smith 1945)
aetr, black; cep, head, referring to dark-brown head

**Sectoria heterognathos** (Chen 1999)
hetero-, different; gnathus, jaw, referring to its “abnormal” jaws, broad, thick and strong, without horny edges

**Seminemacheilus** Bănărescu & Nalbant 1995
semi-, half, referring to short lateral line of *S. lendlii*, which was originally described in *Nemacheilus*

**Seminemacheilus ahmeti** Sungur, Jalili, Eadgeri & Çiçek 2018
in honor of the first author’s brother, Ahmet Sungur, who passed away in an accident at age 27 on 17 June 2017

**Seminemacheilus attalicus** Yoğurtçuoğlu, Kaya, Geiger & Freyhof 2020
-icus, belonging to: Attalia, historic name of present-day city of Antalya, Antalya Province, Turkey, where type locality (a spring) is situated

**Seminemacheilus dursunavsari** Çiçek 2020
in honor of marine biologist Dursun Avşar (Cukurova University, Adana, Turkey), for his support as the author’s supervisor [renamed *S. tubae* Yoğurtçuoğlu, Kaya, Geiger & Freyhof 2020 since original description did not explicitly mention location where the types are deposited (ICZN Art. 16.4.2), but location is recognizable by indication and address provided on title page; we follow Eschmeyer’s Catalog of Fishes in treating this taxon as valid, but a decision by ICZN may be required]

**Seminemacheilus lendlii** (Hankó 1925)
in honor of Hungarian zoologist Adolf Lendl (1862-1943), who collected in Asia Minor (including Turkey, where this species is endemic)

**Speonectes** Kottelat 2012
spoe, cave or cavern; nectes, swimmer, referring to cave habitat of *S. tiomanensis*

**Speonectes tiomanensis** (Kottelat 1990)
-ensis, suffix denoting place: Pulau Tioman, Malaysia, type locality

**Sphaerophysa** Cao & Zhu 1988
sphaero, ball; physo, bladder, referring to two halves of air bladder capsule fused into a single, more or less spherical, shape

**Sphaerophysa dianchiensis** Cao & Zhu 1988
-ensis, suffix denoting place: Dianchi Lake, near Kunming City, China, type locality

**Sundoreonectes** Kottelat 1990
Sunda, referring to Sunda Archipelago and Sunda Shelf of Southeast Asia, where all species are endemic; *Oreonectes*, similar to loaches of that genus

**Sundoreonectes obesus** (Vaillant 1902)
fat or stout, referring to “heavy, rounded body” [translation]

**Sundoreonectes sabanus** (Chin 1990)
-anus, belonging to: Sabah, local name for North Borneo, where it is endemic

**Traccatichthys** Freyhof & Serov 2001
derived from Cá (=fish) trac cat, name of *T. taeniatus* in central Viêt Nam; ichthys, fish

**Traccatichthys bacmeensis** (Nguyen & Vo 2005)
-ensis, suffix denoting place: Bac Me, Hà Giang, Viêt Nam, where it is endemic

**Traccatichthys pulcher** (Nichols & Pope 1927)
beautiful, referring to “brightly marked” coloration
Traccatichthys taeniatus (Pellegrin & Chevey 1936)  
banded, referring to broad black lateral band

Traccatichthys tuberculum Du, Zhang & Chan 2012  
referring to presence of tubercles on dorsal surface of the pectoral-fin rays

Triplophysa Rendahl 1933  
*triplos*, thrice; *physa*, bladder, referring to how swim bladder of *T. hutjertjuensis* appears to consist of three parts, a “bony encapsulated diverticulum” and “two elongated bubbles” (translations)

Subgenus *Triplophysa*

*Triplophysa akhtari* (Vijayalakshmanan 1950)  
in honor of Afghan botanist Kazmi Sayed Ali Akhtar (1899-?), University of Kabul, who gave the Zoological Survey of India a “very valuable and interesting” collection of fishes from Afghanistan (including type of this one) along with ecological notes [author’s name sometimes given as Lakshmanan]

*Triplophysa aliensis* (Wu & Zhu 1979)  
-*ensis*, suffix denoting place: Ali, Tibet, where it is endemic

*Triplophysa aluensis* Li & Zhu 2000  
-*ensis*, suffix denoting place: Alu Cave, Luxi County, Yunnan Province, China, type locality

*Triplophysa anshuiensis* Wu, Wei, Lan & Du 2018  
-*ensis*, suffix denoting place: cave in Anshui Village, Lingyun County, Guangxi Zhuang Autonomous Region, China, type locality

*Triplophysa angeli* (Fang 1941)  
in honor of herpetologist Fernand Angel (1881-1950), Muséum national d’Histoire naturelle (Paris), who was “always interested” (translation) in Fang’s work

*Triplophysa anterodorsalis* Zhu & Cao 1989  
*antero*, anterior; *dorsalis*, of the back, referring to dorsal-fin origin closer to snout than to tail

*Triplophysa aquaecaeruleae* Prokofiev 2001  
of *aqua*, water; *caeruleus*, blue, referring to Blue River system, Qinghai, northwestern China, type locality

*Triplophysa baotianensis* Li, Li, Liu & Li 2018  
-*ensis*, suffix denoting place: a cave in Baotian Town, Pan County, Guizhou Province, China, type locality

*Triplophysa bashanensis* Xu & Wang 2009  
-*ensis*, suffix denoting place: Bashan River, Xixiang County, Shaanxi Province, China, type locality

*Triplophysa bellibarus* (Tchang, Yueh & Hwang 1963)  
latinization of the Anglo-Saxon *belly* and *bar*, referring to six transverse brownish bars on abdomen

*Triplophysa cakaensis* Cao & Zhu 1988  
-*ensis*, suffix denoting place: Cakayanhu Lake drainage near Caka town, Ulanxian County, Qinghai Province, China, type locality

*Triplophysa chandagaitensis* Prokofiev 2002  
-*ensis*, suffix denoting place: Chandagaity River, Tuva Republic, Russia, where it is endemic

*Triplophysa chondrostoma* (Herzenstein 1888)  
*chondros*, cartilage; *stoma*, mouth, referring to keratinous covering on jaws

*Triplophysa crassilabris* Ding 1993  
*brevis*, short; *barba*, barbel, referring to shorter barbels compared to *T. stolickai* [also known as *T. dingi* Prokofiev 2010, an unneeded replacement name]

*Triplophysa cuneiceps* (Shaw & Tchang 1931)  
cuneus, wedge; *cephalus*, head, referring to “somewhat triangular” head, wider than body
Triplophysa daochengensis Wu, Sun & Guo 2016
-ensis, suffix denoting place: Daocheng River, Daocheng County, Sichuan Province, China, type locality

Triplophysa daqiaoensis Ding 1993
-ensis, suffix denoting place: Daqiao, Mianning County, Sichuan Province, China, type locality

Triplophysa dongganensis Yang 2013
-ensis, suffix denoting place: Donggan village, Chuanshan and Huanjing counties, Guangxi Province, China, type locality

Triplophysa dorsalis (Kessler 1872)
of the back, probably referring to grayish dorsal coloration (Kessler’s vernacular name for this species, translated into English, was “gray-back loach”)

Triplophysa dorsonotata (Kessler 1879)
dorsum, back; notatus, marked, referring to dark spots along middle of back

Triplophysa drassensis (Tilak 1990)
-ensis, suffix denoting place: a stream near Drass, Ladakh, India, type locality

Triplophysa elegans (Kessler 1874)
fine, elegant or select, probably referring to attractive markings and/or slender appearance (Kessler called it a “beautiful loach” [translation])

Triplophysa erythraea Liu & Huang 2019
red, referring to blood-red color in life, caused by red blood vessels beneath its colorless and transparent skin

Triplophysa farwelli (Hora 1935)
in honor of Major Arthur Evelyn Farwell (1898-1976), Military Attaché to the British Legation at Kabul, Afghanistan, who sent type to the Bombay Natural History Society

Triplophysa fengshanensis Lan 2013
-ensis, suffix denoting place: Fengshan County, Guangxi Province, China, where Lintong Town (type locality) is situated

Triplophysa flavicorpus Yang, Chen & Lan 2004
flavus, yellow; corpus, body, referring to yellow base body color

Triplophysa furva Zhu 1992
dark or dusky, presumably referring to denser and darker black bands and markings on body and fins compared to Barbatula aliyensis (described in same paper)

Triplophysa fuxianensis Yang & Chu 1990
-ensis, suffix denoting place: Lake Fuxian, Yunnan Province, China, where it is endemic

Triplophysa gejiuensis (Chu & Chen 1979)
-ensis, suffix denoting place: underground river in Gejiu County, Yunnan Province, China, where it is endemic

Triplophysa gerzeensis Cao & Zhu 1988
-ensis, suffix denoting place: stream near Gêrzê County, Tibet, type locality

Triplophysa gracilis (Day 1877)
slender, presumably referring to elongate body shape

Triplophysa grahami (Regan 1906)
in honor of missionary John Graham (d. 1947), who collected many fishes from Yunnan, China, including type of this one

Triplophysa griffithii (Günther 1868)
in honor of British naturalist and solicitor Edward Griffith (1790-1858), from whose collection type was described

Triplophysa guizhouensis Wu, He, Yang & Du 2018
-ensis, suffix denoting place: Guizhou Province, China, where type locality (small river in Baijin Village, Huishui County) is situated

Triplophysa gundriseri Prokofiev 2002
in honor of “famous” Siberian ichthyologist Aleksey Nikolaevich Gundriser, who described this loach in 1962 but used a preoccupied name, Nemacheilus dorsalis humilis

Triplophysa hexiensis (Zhao & Wang 1988)
-ensis, suffix denoting place: Hexi area, Gansu Province, China, type locality

Triplophysa heyangensis Zhu 1992
-ensis, suffix denoting place: Heyangxian County, Shaanxi Province, China, type locality

Triplophysa hsutschouensis (Rendahl 1933)
-ensis, suffix denoting place: Hsutschou, tributary of Ruo Shui River, Etsin Gol, Gansu Province, China, type locality
**Triplophysa huanjiangensis** Yang, Wu & Lan 2011
-sensis, suffix denoting place: Huajiang County, Guangxi, China, where it is endemic

**Triplophysa huapingensis** Zheng, Yang & Chen 2012
-sensis, suffix denoting place: Huaping town, Leye County River, Guangxi, China, type locality

**Triplophysa hutjertjuensis** (Rendahl 1933)
-sensis, suffix denoting place: Hutjertju Gol, Mongolia, type locality

**Triplophysa jianchuanensis** Zheng, Du, Chen & Yang 2010
-sensis, suffix denoting place: Jianchuan County, Dali Prefecture, Yunnan Province, China, type locality

**Triplophysa kafirnigani** (Turdakov 1948)
of the Kafirnigan River, tributary of Amu-Daya River, near Stalinabad (Dyushanbe), Tadzhikistan, type locality (also occurs in Uzbekistan and Kyrgyzstan)

**Triplophysa kashmirensis** (Hora 1922)
-sensis, suffix denoting place: Kashmir (or Kashmir Valley in general), India, type locality (also occurs in Pakistan)

**Triplophysa kullmanni** Bănescu, Nalbant & Ladiges 1975
-in honor of Ernst Josef Kullmann (1931-1996), zoologist and director (1975-1981) of the Cologne Zoo (Germany), who led Afghan expedition that collected type in 1971

**Triplophysa kungessana** (Kessler 1879)
-ana, belonging to: Kungès River, Ili basin, Kazakhstan, elevation 4000 feet, type locality

**Triplophysa lacustris** Yang & Chu 1990
lacustrine (belonging to a lake), referring to distribution in Lake Xinyun (or Xingyunha), Yunnan Province, China, where it appears to be endemic

**Triplophysa ladacensis** (Günther 1868)
-sensis, suffix denoting place: Ladakh (also spelled Ladak), India, type locality

**Triplophysa langpingensis** Yang 2013
-sensis, suffix denoting place: Langping Town, Tianlin County, Guangxi Province, China, type locality

**Triplophysa laterimaculata** Li, Liu & Yang 2007
lateri-, lateral; maculatus, spotted, referring to 10 black blotches along lateral midline

**Triplophysa laticeps** Zhou & Cui 1997
latus, flat; cephs, head, referring to its "particularly" flat head

**Triplophysa lihuensis** Wu, Yang & Lan 2012
-sensis, suffix denoting place: cave in Lihu Town, Nandan County, Guangxi Zhuang, China, type locality

**Triplophysa lingyunensis** (Liao, Wang & Luo 1997)
-sensis, suffix denoting place: Lingyun County, Guangxi Province, China, type locality

**Triplophysa lixianensis** He, Song & Zhang 2008
-sensis, suffix denoting place: Lixian County, Aba Prefecture, Sichuan Province, China, type locality

**Triplophysa longianguis** Wu & Wu 1984
longus, long; anguis, snake, presumably referring to more vertebrae and/or longer caudal peduncle (and hence a longer, more snake-like body) compared to T. pseudoscleroptera

**Triplophysa longibarbata** (Chen, Yang, Sket & Aljancic 1998)
longus, long; barbatu, bearded, referring to well-developed barbels

**Triplophysa longipectoralis** Zheng, Du, Chen & Yang 2009
longus, long, referring to long pectoral fin, reaching beyond origin of pelvic fin

**Triplophysa longiensis** Ren, Yang & Chen 2012
-sensis, suffix denoting place: Longli County, Guizhou Province, China, where it is endemic

**Triplophysa luochengensis** Li, Lan, Chan & Du 2017
-sensis, suffix denoting place: Luocheng County, Guangxi Zhuang Autonomous Region, China, type locality

**Triplophysa macrocephala** Yang, Wu & Yang 2012
macro-, large or great; cephalus, head, referring to large head (25.3–30.4% of SL) relative to body

**Triplophysa macromaculata** Yang 1990
macro-, large; maculata, spotted, referring to six large, horseshoe-shaped blotches on back

**Triplophysa macrophthalmalma** Zhu & Guo 1985
macro-, long or large; ophthalmalma, eye, its diameter larger than distance between the eyes
Triplophysa marmorata (Heckel 1838)
martleted, referring to brown undulations and mottles on body

Triplophysa microphysus (Fang 1935)
micro-, small; physus, bladder, referring to small free posterior portion of air bladder chamber, about \( \frac{1}{5} \) length of air-bladder duct [often spelled microphysa but apparently this is incorrect since name is an indeclinable compound noun]

Triplophysa microphthalma (Liao & Wang 1997)
micro-, small; ophthalmus, referring to smaller eyes compared to \( T. \) nanpanjiangensis [description appeared in Liao, Wang & Luo 1997 and authorship often cited that way]

Triplophysa moquensis Ding 1994
-ensis, suffix denoting place: name not explained, perhaps a variant spelling of Maqu, a county in Gasu Province, China, possibly referring to broader Yellow River drainage area that includes nearby type locality (Xia Man Lake, Sichuan Province)

Triplophysa nandanensis Lan, Yang & Chen 1995
-ensis, suffix denoting place: Nandan County, Guangxi Province, China, where it is endemic

Triplophysa nannanjiangensis (Zhu & Cao 1988)
-ensis, suffix denoting place: subterranean waters in the Nanpanjiang River basin, Zhanyixian County, Yunnan Province, China, where it is endemic

Triplophysa nasobarbatula Wang & Li 2001
nasus, nose; barbatus, bearded, referring to barbel-like nostril valve

Triplophysa ninglangensis Wu & Wu 1988
-ensis, suffix denoting place: Ninglang River, Ninglang County, Yunnan Province, China, type locality

Triplophysa nuijiangensis Chen, Cui & Yang 2004
-ensis, suffix denoting place: Nu Jiang (Salween) River, Nanjiang Prefecture, Yunnan Province, China, type locality

Triplophysa obscura Wang 1987
dark, referring to grayish-black dorsal surface and/or grayish-black fins

Triplophysa obtusirostra Wu & Wu 1988
obtusus, blunt; rostris, snout, referring to wider, thicker and shorter “rostral character” compared to congeners

Triplophysa orientalis (Herzenstein 1888)
eastern, originally proposed as an eastern Asian subspecies of \( T. \) kungessana

Triplophysa panguri (Hora 1936)
of Pangur Tso, an interglacial lake at \( \sim 4300 \) m, Kashmir, India, one of two sites where it was originally collected

Triplophysa pappenheimi (Fang 1935)
in honor of ichthyologist Paul Pappenheim (1878-1945), Director of the Berlin Zoological Museum, for his kindness in allowing and trusting Fang to examine and describe Museum specimens, and for help in securing literature

Triplophysa paradoxa (Turdakov 1955)
contrary to expectation, allusion not explained, perhaps referring to Turdakov’s assessment that this species, contrary to previous belief, represented a hybrid between \( T. \) stolickai and \( T. \) dorsalis (Artém Prokofiev, pers. comm.)

Triplophysa parva Chen, Li & Yang 2009
small, referring to small size (up to 32.4 mm SL)

Triplophysa pedaschenkoi (Berg 1931)
in honor of Russian zoologist Dmitry D. Pedaschenko (1868-1927), who collected some of the fishes that Berg studied from Issyk Kul, Kyrgyzstan [technically, name is not available as it was proposed as an infraspecific taxon; but since name is treated as available in current literature it is provisionally included here]

Triplophysa polyfasciata Ding 1996
poly, many; fasciata, banded, referring to 10-12 irregular dark brown bands on sides

Triplophysa pseudostenura He, Zhang & Song 2012
pseudo-, false, i.e., although this species may resemble (and was previously misidentified as) \( T. \) stenura, such an appearance is false

Triplophysa qilianensis Li, Chen & Hu 2015
-ensis, suffix denoting place: Qilian County, Qinghai Province, China, type locality

Triplophysa quibeiensis Li & Yang 2008
-ensis, suffix denoting place: underwater cave near Nijiao Village, Quibe County, Yunnan Province, China, where it appears to be endemic
**Triplophysa retropinnis** (Herzenstein 1888)
retro, back; pinnis, fin, referring to posterior placement of ventral fins compared to *T. dorsonotata*

**Triplophysa rosa** Chen & Yang 2005
latinization of rose, named after Red Rose, a caving club that collected type

**Triplophysa sanduensis** Chen & Peng 2019
-ensis, suffix denoting place: Sandu County, Guizhou Province, China, where type locality (outlet of a karst cave) is situated

**Triplophysa scapanognatha** Prokofiev 2007
skapane, mattock; gnathus, jaw, referring to cylindrical shape of head

**Triplophysa sellaefer** (Nichols 1925)
sella, saddle; fero, to bear, referring to sharply marked and dark cross-saddles on back

**Triplophysa shaanxiensis** Chen 1987
-ensis, suffix denoting place: Shaanxi Province, China, where it is endemic

**Triplophysa shaanxiensis** Chen, Cui & Yang 2004
-ensis, suffix denoting place: Shaoxian River, Gansu Province, China, type locality

**Triplophysa shilinensis** Chen & Yang 2019
-ensis, suffix denoting place: Shilin County, Guizhou Province, China, type locality

**Triplophysa shiyangensis** (Zhao & Wang 1983)
-ensis, suffix denoting place: Shiyang River, Gansu Province, China, type locality

**Triplophysa siluroides** (Herzenstein 1888)
-oides, having the form of: *silurus*, catfish, allusion not explained, perhaps referring to long, catfish-like barbels

**Triplophysa stenura** (Herzenstein 1888)
stenos, narrow; oura, tailed, referring to caudal peduncle depth sharply reduced sharply towards caudal-fin base

**Triplophysa stewarti** (Hora 1922)
in honor of Capt. Francis Hugh Stewart (1879-1951), Indian Medical Service, who helped collect type

**Triplophysa tanggulaensis** (Zhu 1982)
-ensis, suffix denoting place: Tanggula Shankou (or Tanggula Pass), just south Wenquan, type locality, a small settlement in Tanggula Town, Qinghai Province, China

**Triplophysa tianeensis** Chen, Cui & Yang 2004
-ensis, suffix denoting place: Tian'e County, Guangxi Province, China, type locality

**Triplophysa tianlinensis** Li, Li, Lan & Du 2016
-ensis, suffix denoting place: a karst cave in Tianlin County, Guangxi Zhuang Autonomous Region, China, type locality

**Triplophysa tianxingensis** Yang, Li & Chen 2016
-ensis, suffix denoting place: Tianxing Township, Qiubei County, Yunnan Province, China, type locality; also alludes to unique color pattern: striking brown blotches resembling stars (*tianxing* means “stars in the sky” in Chinese)

**Triplophysa tibetana** (Regan 1905)
Tibetan, referring to Asian region where it is endemic

**Triplophysa turpanensis** Wu & Wu 1992
-ensis, suffix denoting place: Turpan City, Xinjiang Autonomous Region, China, type locality

**Triplophysa uranoscopus** (Kessler 1872)
uranos, sky; scopas, watcher, referring to its “eyes distinctly oriented upward” (translation)

**Triplophysa venusta** Zhu & Cao 1988
attractive, allusion not explained, perhaps referring to yellowish coloration and/or to Lijiang (=beautiful river), Yunnan, China, type locality, an area known for its natural scenic beauty

**Triplophysa waisihani** Cao & Zhang 2008
in honor of Wai Si Han (Chinese spelling of Wais Khan), 10th-generation male offspring of Mongolian emperor Genghis Khan, whose mausoleum is located in Dunmaza Town (Yining County, Xinjiang-Uighur, China), type locality

**Triplophysa xiangshuangensis** Li 2004
-ensis, suffix denoting place: Xiangshuangjiao village, Shilin County, Yunnan Province, China, type locality

**Triplophysa xiangxiensis** (Yang, Yuan & Liao 1986)
-ensis, suffix denoting place: subterranean waters in Xiangxi, alternate Chinese name for Hunan Province, China, where it is endemic
Triplophysa xichangensis Zhu & Cao 1989
-ensis, suffix denoting place: Xichangxian County, Sichuan Province, China, type locality

Triplophysa xichouensis Liu, Pan, Yang & Chen 2017
-ensis, suffix denoting place: Xichou County, Yunnan Province, China, type locality

Triplophysa xingshanensis (Yang & Xie 1983)
-ensis, suffix denoting place: Xingshan County, western Hubei Province, China, type locality

Triplophysa xiqiensis Ding & Lai 1996
-ensis, suffix denoting place: Xiqi (also spelled Sikai) Village, Zhaojuexian County, Sichuan Province, China, type locality

Triplophysa yajiangensis Yan, Sun & Guo 2015
-ensis, suffix denoting place: city of Yajiang, Sichuan Province, China, where type locality (Yalong River) is situated

Triplophysa yaopeizhi Xu, Zhang & Cai 1995
in honor of Yao PeiZhi, vice chairman of the Agriculture and Forestry Committee of Tibet (where this loach is endemic), for his support of the authors' research

Triplophysa yunnanensis Yang 1990
-ensis, suffix denoting place: Yunnan Province, China, where it is endemic

Triplophysa zhenfengensis Wang & Li 2001
-ensis, suffix denoting place: Zhenfeng County, Guizhou Province, China, type locality

Subgenus Daducobitis Prokofiev 2017
Dadu, Dadu River, Sichuan, China, type locality of T. alexandrae; cobitis, from the Greek kobitis, “like a gudgeon,” here used as a general term for loach (Artém Prokofiev, pers. comm.)

Triplophysa alexandrae Prokofiev 2001
in honor of Alexandra Viktorovna Potanina (1843-1893), wife and companion of Grigory Nikolayevich Potanin (1835-1920), Russian explorer of Central Asia

Subgenus Didymophysa Whitley 1950
didymos, double or twofold; physa, bladder, referring to bi-lobed swim bladder of D. strauchii, resembling a “double bubble” (Artém Prokofiev, pers. comm.)

Triplophysa brachyptera (Herzenstein 1888)
brachys, short; ptera, fin, referring to shorter fins compared to T. robusta

Triplophysa coniptera coniptera (Turdakov 1954)
conus, round; ptera, fin, referring to characteristic shape of dorsal fin

Triplophysa coniptera mitrofanovi Prokofiev 2017
of Salar channel, Tashkent, Uzbekistan, type locality (Artém Prokofiev, pers. comm.)

Triplophysa coniptera salari (Turdakov 1954)
of Salar channel, Tashkent, Uzbekistan, type locality (Artém Prokofiev, pers. comm.)

Triplophysa dalaica (Kessler 1876)
-ica, belonging to: Dalai-Nor (Hulun) Lake, Mongolia, type locality

Triplophysa hialmari Prokofiev 2001
in honor of Swedish zoologist and artist Hialmar Rendahl (1891-1969), for his “great” contribution to the systematics of Central Asian fishes

Triplophysa intermedia (Kessler 1876)
described as intermediate between T. dalaica and T. (=Labiatophysa) nasalis

Triplophysa lacusnigri (Berg 1928)
lacus, lake; nigra, black, referring to Karakul (“Black Lake”) and tributary, Pamir Plateau, Tajikistan, where it is endemic

Triplophysa microps (Steindachner 1866)
micro-, small; ops, eye, referring to minute eyes, their length two or more times in interorbital space

Triplophysa minxianensis (Wang & Zhu 1979)
-ensis, suffix denoting place: Minxian (or Min County), Gansu Province, China, where type locality (upper drainage of Tau-He River, Yellow River system) is situated

Triplophysa robusta (Kessler 1876)
stout, referring to rather stout body shape

Triplophysa sewerzowi (Nikolskii 1938)
in honor of Nikolai Alekseevich Sewerzow (1827-1885), one of the most prominent students of Middle Asian zoology
**Triplophysa stolickai** (Steindachner 1866)
in honor of paleontologist Ferdinand Stoliczka (1838-1874), who collected type [spelled *stolickai* by Steindachner; caron is deleted per ICZN Art. 32.5.2.1 but some authors incorrectly emend spelling to “*stoliczkai*”]

**Triplophysa strauchii** (Kessler 1874)
in honor of Russian herpetologist Alexander Strauch (1832-1893)

**Triplophysa weihensis** Feng, Zhang, Tong, Zhou & Zhao 2020
-*ensis*, suffix denoting place: upper reaches of Weihe River, Zhangxian County, Gansu Province, China, only known area of occurrence [subgeneric placement provisional]

**Subgenus Indotriplophysa** Prokofiev 2010
*Triplophysa* from *Indo*, referring to Indus River system (India and China), where several species occur

**Triplophysa choprai** (Hora 1934)
in honor of Bashambhar Nath Chopra (1898-1966), who led expedition that collected type, and who provided information and suggestions useful in the preparation of Hora’s report

**Triplophysa crassicauda** (Herzenstein 1888)
*crassus*, wide; *cauda*, tail, referring to deeper caudal peduncle compared to *T. leptosoma*

**Triplophysa eugeniae** Prokofiev 2002
in honor of Russian ichthyologist Eugenia K. Sytchevskaya, who helped and supported Prokofiev and critically perused his manuscript

**Triplophysa kokshaalensis** Prokofiev 2017
-*ensis*, suffix denoting place: Kokshaal, contemporary name of Taushkan River, Xinjian, China, type locality

**Triplophysa leptosoma** (Herzenstein 1888)
*leptos*, thin; *soma*, body, referring to thin, tapering body

**Triplophysa tenuicauda** (Steindachner 1866)
*tenuis*, thin or slender; *cauda*, tail, referring to narrower caudal peduncle compared to *T. stolickai*

**Triplophysa tenuis** (Day 1877)
thin, referring to more elongate body compared to *T. ladacensis*

**Triplophysa yasinensis** (Alcock 1898)
-*ensis*, suffix denoting place: Yasin River, Ladakh, India, type locality (also occurs in Pakistan)

**Subgenus Labiatophysa** Prokofiev 2010
*labiatus*, large-lipped, referring to deeply furrowed and papillated lips of type species, *L. labiata*; *-physa*, suffix for *Triplophysa*, proposed as a subgenus of that genus

**Triplophysa herzensteini** (Berg 1909)
patronym not identified but clearly in honor of Russian ichthyologist Solomon Markovich Herzenstein (1854-1894), who described many Middle-Asian loaches

**Triplophysa kaznakowi** Prokofiev 2004
in honor of Russian naturalist Alexandr N. Kaznakov (1872-1933), who helped collect type in 1899

**Triplophysa labiata** (Kessler 1874)
lipped, referring to deeply furrowed and papillated lips

**Triplophysa microphthalmal* (Kessler 1879)
*micro-* , small; *ophthalmus*, eye, presumably referring to eye size, described as fitting 8-9 times in length of head

**Triplophysa nasalis** (Kessler 1876)
nasal, referring to anterior nares produced as “nearly barbel-like semitubules” (translation)

**Subgenus Paradidymophysa** Prokofiev 2017
*para-* , near, referring to resemblance with *Didymophysa*

**Triplophysa arnoldii** Prokofiev 2006
in honor of Lev Vladimirovich Arnoldi (1903-1980), “one of the most eminent Russian entomologists,” who collected type

**Triplophysa papillosolabiata** (Kessler 1879)
*papillatus*, papillose; *labiata*, lipped, referring to two rows of large papillae on bilobed lower lip

**Triplophysa ulacholica** (Anikin 1905)
-*ica*, belonging to: mouth of Ulakhol River at Issyk-Kul Lake, Kyrgyzstan, type locality

**Triplophysa zhaoi** Prokofiev 2006
in honor of ichthyologist Zhao Tieqiao (or Tie-Qiao), for his “great” contribution to the study of nemacheiline loaches from northwestern China
Subgenus Qinghaichthys Zhu 1981
Qinghai, referring to occurrence of *T. alticeps* (type species) in Qinghai-Xizang Plateau of China; *ichthys*, fish

*Triplophysa alticeps* (Herzenstein 1888)
*altus*, high; *cephs*, head, referring to relatively deep and laterally compressed head

*Triplophysa rotundiventris* (Wu & Chen 1979)
*rotundus*, round; *ventris*, belly, referring to round, chubby and slightly wide mid-region of body, which, when compared to long, slim and slightly thin tail region, creates impression of a round or chubby belly

*Triplophysa zaidamensis* (Kessler 1876)
-*ensis*, suffix denoting place: T saidam region, Quinghai Province, China, type locality

*Triplophysa zamegacephala* (Zhao 1985)
*za*-; *mega*-, large; *cephalus*, head, referring to larger head compared to *T. dorsalis* and *T. stolickai*

Subgenus Sclerophysa Prokofiev 2017
combination of *sclero*-, referring to *T. scleroptera* (type species) and -*physa*, referring to *Triplophysa*

*Triplophysa altipinnis* Prokofiev 2003
*altus*, high; *pinnis*, fin, referring to high dorsal fin compared to most other nemacheiline loaches

*Triplophysa markehenensis* (Zhu & Wu 1981)
-*ensis*, suffix denoting place: Marke He (River), Qinghai Province, China, type locality

*Triplophysa pseudoscleroptera* (Zhu & Wu 1981)
*pseudo*-; false, i.e., although this species may resemble *T. scleroptera*, such an appearance is false

*Triplophysa scleroptera* (Herzenstein 1888)
*sclero*-, tough or hard; *ptera*, fin, referring to thickened and sclerotized last unbranched rays on dorsal and anal fins

*Triplophysa wuweiensis* (Li & Chang 1974)
-*ensis*, suffix denoting place: Wuwei-Hsien, Kansu Province, China, type locality

Subgenus Tarimichthys Prokofiev 2010
referring to Tarim River system, northern China, distribution of *T. bombifrons* and *T. incipiens*; *ichthys*, fish

*Triplophysa bombifrons* (Herzenstein 1888)
*bombe*, convex; *frons*, forehead, referring to bulging or protruding head of larger specimens

*Triplophysa edsinica* Prokofiev 2003
-*ica*, belonging to: Edsin River basin, Xinjiang, Hexi region of China, type locality

*Triplophysa incipiens* (Herzenstein 1888)
*beginning*, allusion not explained; since it was proposed as a subspecies of *T. bombifrons*, name may refer to its being an incipient species, i.e., a subspecies, or variety, which is in the process of becoming permanent, and thus changing to a true species, usually by isolation in localities from which other varieties are excluded

*Triglochobitis* Parin 1983
*troglo*, hole, referring to subterranean habitat; *cobitis*, referring to presumed close relationship to *Paracobitis*

*Triglochobitis starostini* (Parin 1983)
in honor of hydrobiologist I. V. Starostin, who studied the inland waters of Turkmenistan (where genus is endemic)

*Troglonectes* Zhang, Zhao & Tang 2016
*troglo*-; hole; *nectes*, swimmer, referring to distribution of all species in subterranean waters of the Hongshuihe River system, Guangxi Province, China

*Troglonectes acridorsalis* (Lan 2013)
*acri*-, misspelling of *arcus*, bow; *dorsalis*, dorsal, referring to its back, which arches upward to the dorsal fin, then downward to the tail

*Troglonectes barbatus* (Gan 2013)
bearded, referring to its thin barbels, the thinnest in the genus

*Troglonectes elongatus* (Tang, Zhao & Zhang 2012)
elongate, being the most elongate member of its genus

*Troglonectes furcocalialis* (Zhu & Cao 1987)
*furcatus*, forked; *cauda*, tail, referring to forked caudal fin

*Troglonectes macrolepis* (Huang, Du, Chen & Yang 2009)
*macro*-, large; *lepis*, scale, referring to larger visible scales compared to *O. furcocalialis* and *O. microphthalmus*

*Troglonectes microphthalmus* (Du, Chen & Yang 2008)
*micro*-, small; *ophthalmus*, eye, referring to its degenerate eyes, which are merely a small dot of black pigment
Troglonectes translucens (Zhang, Zhao & Zhang 2006)
transparent, referring to its semitransparent appearance in life

Tuberoschistura Kottelat 1990
Schistura that are tuberos, i.e., covered with lumps or tumors, referring to small elongate tubercles regularly placed around eye and forming a longitudinal series in the interorbital space

Tuberoschistura baenzigeri (Kottelat 1983)
in honor of Swiss entomologist Hans Bänziger (b. 1941), Chiang Mai, Thailand, whose help made Kottelat’s collecting trip a success

Tuberoschistura cambodgiensis Kottelat 1990 
-ensis, suffix denoting place: Cambodia, where it is endemic

Turcinoemacheilus Bănărescu & Nalbant 1964
Turcino-, Turkey, i.e., a Turkish Nemacheilus, referring to distribution of T. kosswigi in eastern Turkey (also occurs in Iran)

Turcinoemacheilus bahaii Esmaeili, Sayyadzadeh, Özuluğ, Geiger & Freyhof 2014
in honor of Bahāʾ al-Dīn Muhammad ibn Husayn al-Amīlī (also known as Shaykh-i Bahāʾī, 1547-1621), Persian scholar, philosopher, architect, mathematician, astronomer and poet

Turcinoemacheilus hafezi Golzarianpour, Abdoli, Patimar & Freyhof 2013
in honor of Khwāja Shamsud-Dīn Muhammad Ḥāfez-e Shārīzī (1325/26-1389/90), known by his pen name Ḥāfez, “one of the most famous and influential Persian lyric poets”

Turcinoemacheilus himalaya Conway, Edds, Shrestha & Mayden 2011
Sanskrit Hima-Alaya, meaning “abode of snow,” referring to Himalayan Mountain Range, where it is endemic

Turcinoemacheilus kosswigi Bănărescu & Nalbant 1964
in honor of zoologist and geneticist Curt Kosswig (1903-1982), who collected, or supervised the collection of, many Turkish fishes, including type of this one

Turcinoemacheilus minimus Esmaeili, Sayyadzadeh, Özuluğ, Geiger & Freyhof 2014
least, referring to small size, up to 38 mm SL observed

Turcinoemacheilus saadii Esmaeili, Sayyadzadeh, Özuluğ, Geiger & Freyhof 2014
in honor of Ābū-Muhammad Muslih al-Dīn Abūdallāh Shārīzī, Sa’dī Shirazi (ca. 1210-ca. 1291, better known by his pen-name Sa’dī, or Saadī), one of the major Persian poets of the medieval period

Yunnanilus Nichols 1925
-ilus, adjectival suffix: referring to Yunnan, China, center of distribution of genus at time of description

Yunnanilus altus Kottelat & Chu 1988
high, referring to deep body

Yunnanilus analis Yang 1990
anal, referring to six branched anal-fin rays, unique among congeners

Yunnanilus bailianensis Yang 2013
-ensis, suffix denoting place: Bailian Cave, Liuzhou City, Guangxi Province, China, type locality

Yunnanilus bajiangensis Li 2004
-ensis, suffix denoting place: Bajiang River, Shilin County, Yunnan Province, China, type locality

Yunnanilus beiupanjangensi Li, Mao & Sun 1994
-ensis, suffix denoting place: Beipanjiang River system, Yunnan Province, China, type locality

Yunnanilus caohaiensis Ding 1992
-ensis, suffix denoting place: Caohai Lake, Weining County, Guizhou, China, type locality

Yunnanilus chui Yang 1991
in honor of ichthyologist Chu Xin-Luo, for “kindness, valuable advice and help” given to the author

Yunnanilus discoloris Zhou & He 1989
dis-, different, referring to sexually dimorphic color pattern: male with black longitudinal stripe on both sides and a light blackish stripe of spots along back, female with black spots and blotches on back and sides

Yunnanilus elakatis Cao & Zhu 1989
spindle, referring to spindle-like shape of body

Yunnanilus ganheensis An, Liu & Li 2009
-ensis, suffix denoting place: Ganhe, Xundan County, Yunnan Province, China, type locality

Yunnanilus jinxiensis Zhu, Du & Chen 2009
-ensis, suffix denoting place: Jingxi County, Guangxi, China, location of Pearl River, type locality
Yunnanilus jiuchiensis Du, Hou, Chen & Yang 2018
-ensis, suffix denoting place: Jiuchi County, Sichuan Province, China, where type locality (tributary of Taojiang River) is situated

Yunnanilus longibarbus Gan, Chen & Yang 2007
longus, long; barbatus, bearded, having the longest barbels in Yunnanilus

Yunnanilus longibulla Yang 1990
longus, long; bulla, bubble, referring to more elongate air bladder compared to Y. pleurotaenia and Y. parvus

Yunnanilus macrogaster Kottelat & Chu 1988
macro-, large; gaster, stomach, referring to large, swollen stomach

Yunnanilus macrostainus Li 1999
macro-, long or large; stainus, presumably latinization of Anglo-Saxon stain, referring to 8-10 large black spots along sides of body

Yunnanilus nanpanjiangensis Li, Mao & Lu 1994
-ensis, suffix denoting place: Nanpanjiang River system, Yunnan Province, China, type locality

Yunnanilus niger Kottelat & Chu 1988
black, referring to “deep velvet black” coloration in life

Yunnanilus niulanensis Chen, Yang & Yang 2012
-ensis, suffix denoting place: Niulanjiang River, Songming County, Yunnan Province, China, type locality

Yunnanilus obtusirostris Yang 1995
obtusus, blunt; rostris, snout, referring to blunt snout, its length less than interorbital width

Yunnanilus pachycephalus Kottelat & Chu 1988
pachy, thick or wide; cephalus, head, referring to large swollen head of some specimens

Yunnanilus paludosus Kottelat & Chu 1988
marshy, referring to biotype where types were collected

Yunnanilus parvus Kottelat & Chu 1988
small, referring to small size, up to 37.6 mm SL

Yunnanilus pleurotaenia (Regan 1904)
pleuro-, side; taenia, ribbon or band, referring to blackish longitudinal stripe on side

Yunnanilus pulcherrimus Yang, Chen & Lan 2004
most beautiful, referring to “unique” banded color pattern (thin vertical stripes crossing a wide lateral band) compared to congeners

Yunnanilus qujinensis Du, Lu & Chen 2015
-ensis, suffix denoting place: a spring in Qujin City, Yunnan Province, China, type locality

Yunnanilus sichuanensis Ding 1995
-ensis, suffix denoting place: Sichuan, China, where it is endemic

Yunnanilus spanisbripes An, Liu & Li 2009
etymology not explained and complicated by fact that name is spelled spanisbripes in Chinese text and spanitripes in English abstract; since vernacular translates as “horizontal stripe Yunnan loach” one may guess that spanis is a latinization of the Anglo-Saxon span, or bridge, and that both -bripes and -tripes are misspellings of stripes; another guess is that spanis is a typo for sparis, spare or few, and that the name means “few stripes,” which seems to correspond with the single lateral stripe on females (males are blotched or spotted)