

FAMILY *Acipenseridae* Bonaparte, 1831 - **sturgeons**

[=*Sturionidi*, *Sturiona*, *Gymnorhynchi*, *Scaphirhynchini*, *Scaphirhynchini*, *Sturionidae*,
Scaphirhynchopinae, *Husinae*]

Notes: *Sturionidi* Rafinesque, 1810b:40 [ref. 3595] (ordine) *Sturio* [published not in latinized form before 1900; not available, Article 11.7.2]

Sturiona Rafinesque, 1815:92 [ref. 3584] (subfamily) ? *Acipenser* [no stem of the type genus, not available, Article 11.7.1.1; not based on valid genus *Sturio*

Gymnorhynchi Latreille, 1825:114 [ref. 31889] (family) *Acipenser* [no stem of the type genus, not available, Article 11.7.1.1]

Acipenseridae Bonaparte, 1831:164, 187 [ref. 4978] (family) *Acipenser* [senior objective synonym of *Sturionidae* Owen, 1846]

Scaphirhynchini Bonaparte, 1835:[7] [ref. 32242] (subfamily) *Scaphirhynchus* Heckel, 1836 [genus inferred from the stem, Article 11.7.1.1; no valid type genus, not available, Article 11.7.1.1]

Scaphirhynchini Bonaparte, 1840:187 [journal ref. 32242] (subfamily) *Scaphirhynchus* [genus inferred from the stem, Article 11.7.1.1]

Sturionidae Owen, 1846:50 [ref. 32214] (family) *Sturio* [junior objective synonym of *Acipenseridae* Bonaparte, 1831, invalid, Article 61.3.2]

Scaphirhynchopinae Gill, 1890b:5376 [ref. 32975] (subfamily) *Scaphirhynchops* [genus inferred from the stem, Article 11.7.1.1; name in synonymy, ever used as valid?; not available]

Husinae Findeis, in Stiassny, Parenti & Johnson, 1996:110 [ref. 23450] (subfamily) *Huso* [also Findeis 1997:118 [ref. 32590]]

GENUS *Acipenser* Linnaeus, 1758 - **sturgeons**

[=*Acipenser* Linnaeus [C.], 1758:237, *Acipenses* Linck [H. F.], 1790:37,
Antacea Bory de Saint-Vincent [J. B. G. M.], 1822:410,
Antaceus Heckel [J. J.], in Fitzinger & Heckel, 1836:293,

Dinoctus Rafinesque [C. S.], 1818:447, *Ellops* Gistel [J.], 1848:IX,
Euacipenser (subgenus of *Acipenser*) Murgoci [A. A.], 1942:317,
Gladostomus (subgenus of *Acipenser*) Holly [M.], 1936:31,
Helops Brandt [J. F.] & Ratzeburg [J. T. C.], 1833:3,
Lioniscus Heckel [J. J.] & Fitzinger [L. J. F. J.], 1836:370,
Lioniscus (subgenus of *Acipenser*) Bonaparte [C. L.] (ex Heckel & Fitzinger), 1846:20,
Parasinosturio (subgenus of *Acipenser*) Artyukin [E. N.], 1995:6.,
Shipa (subgenus of *Acipenser*) Brandt [J. F.], 1869:113,
Sinosturio Jaekel [O.], 1929:25, *Sterleta* Gldenstdt [J. A. von], 1772:533,
Sterletus Brandt [J. F.] & Ratzeburg [J. T. C.], 1833:3, 349,
Sterletus (subgenus of *Acipenser*) Rafinesque [C. S.], 1820:248,
Sturio Rafinesque [C. S.], 1810:41, 58, *Sturio* Mller [J.], 1836:73 [9]

Notes: [ref. 2787]. Masc. *Acipenser sturio* Linnaeus, 1758. Type by Linnaean tautonymy. Spelled *Accipenser* by authors. On Official List (Opinion 77, Direction 56); *Acipenses* Linck, 1790 placed on Official Index. *Acipensereres* used by Heckel & Kner 1856:336 [ref. 2078]. •Valid as *Acipenser* Linnaeus, 1758 -- (Svetovidov 1973:82 [ref. 7169], Svetovidov in Whitehead et al. 1984:220 [ref. 13675], Nakaya in Masuda et al. 1984:18 [ref. 6441], Kuang in Pan et al. 1991:26 [ref. 23876], Jenkins & Burkhead 1994:185 [ref. 21581], Artyukin 1995:7 [ref. 23782], Bemis et al. 1997:37 [ref. 22871], Birstein & Bemis 1997:157 [ref. 29760], Chen in Chen 1998:36 [ref. 23556], Sokolov 1998:19 [ref. 23571], Dyer 2000:89 [ref. 26678], Sideleva 2001:45 [ref. 26181], Birstein et al. 2002:287 [ref. 26021], Mecklenburg et al. 2002:113 [ref. 25968], Scott 2003:671 [ref. 26987], Sideleva 2003:8 [ref. 27815], Bogutskaya & Naseka 2004:22 [ref. 28183], Kottelat & Freyhof 2007:47 [ref. 29996], Minckley & Marsh 2009:69 [ref. 31114], Mecklenburg et al. 2011:117 [ref. 31212], Ruban et al. 2011:470 [ref. 31229]).

Current status: Valid as *Acipenser* Linnaeus, 1758. *Acipenseridae*.

(*Acipenses*) [ref. 4985]. On Official Index, incorrect subsequent spelling of *Acipenser* Linnaeus, 1758

(Opinion 77, Direction 56). •In the synonymy of *Acipenser* Linnaeus, 1758.

Current status: Synonym of *Acipenser* Linnaeus, 1758. *Acipenseridae*.

(*Antacea*) [ref. 3853]. Fem. *Acipenser schypa* Gldenstdt, 1772. As *Antacei*, a group within *Acipenser* as used by Heckel & Kner 1858:346 [ref. 2078].

Original not seen. •Synonym of *Acipenser* Linnaeus, 1758.

Current status: Synonym of *Acipenser* Linnaeus, 1758. *Acipenseridae*.

(*Antaceus*) [ref. 2077]. Masc. *Acipenser schypa* Gldenstdt, 1772. Spelled *Antacei* by Dybowski 1874:393 [ref. 1172]. •Synonym of *Acipenser* Linnaeus, 1758.

Current status: Synonym of *Acipenser* Linnaeus, 1758. *Acipenseridae*.

(*Dinoctus*) [ref. 3587]. Masc. *Dinoctus truncatus* Rafinesque, 1818. Type by monotypy. Spelled *Dinectus* by Rafinesque 1820:249 [ref. 5088]. Based on an Audubon drawing, apparently of a mythical sturgeon (see Markle 1997:445 [ref. 23370]).

•Synonym of *Acipenser* Linnaeus, 1758.

Current status: Synonym of *Acipenser* Linnaeus, 1758. *Acipenseridae*.

(*Ellops*) [ref. 1822]. Masc. *Acipenser helops* Pallas, 1814. Type by being a replacement name.

Unneeded replacement for *Helops* [Browne 1789 in fishes, not available]. *Ellops* itself possibly preoccupied by *Ellops* Minding, 1832 in fishes.

•Synonym of *Acipenser* Linnaeus 1758.

Current status: Synonym of *Acipenser* Linnaeus, 1758. *Acipenseridae*.

(*Euacipenser*) [ref. 20663]. Masc. Not available, no fixation of a type species after 1930; two included species. •In the synonymy of *Acipenser* Linnaeus, 1758.

Current status: Synonym of *Acipenser* Linnaeus, 1758. *Acipenseridae*.

(*Gladostomus*) [ref. 6492]. Masc. *Acipenser stellatus* Pallas, 1771. Type by monotypy. The type species has 2 forms, but still regarded as type by monotypy.

•Synonym of *Acipenser* Linnaeus, 1758 -- (Svetovidov 1973:82 [ref. 7169]).

Current status: Synonym of *Acipenser* Linnaeus, 1758. *Acipenseridae*.

(*Helops*) [ref. 619]. Masc. *Acipenser stellatus* Pallas, 1771. Type by subsequent designation. As

Helopes [apparently a vernacular and not available], a group within *Acipenser* later used by Heckel & Kner 1858:342 [ref. 2078]. Norman 1966 [ref. 13535] lists a *Helops* Brandt 1835 in Müller.

Helops was listed in Müller 1836:73 [ref. 3060] as a name only with no author or included species.

- In the synonymy of *Acipenser* Linnaeus, 1758.

Current status: Synonym of *Acipenser* Linnaeus, 1758. *Acipenseridae*.

(*Lioniscus*) [ref. 2077]. Masc. *Acipenser glaber* Heckel & Fitzinger, 1836. Type by monotypy.

Original not seen, apparently only in vernacular "Lionisci";

latinized by Bonaparte 1846. Later "Lionisci" used as a group within *Acipenser* by Heckel & Kner 1858:332 [ref. 2078].

- Synonym of *Acipenser* Linnaeus, 1758 -- (Svetovidov 1973:82 [ref. 7169]).

Current status: Synonym of *Acipenser* Linnaeus, 1758. *Acipenseridae*

(*Lioniscus*) [ref. 519]. Masc. *Acipenser glaber* Fitzinger, 1836. Type by monotypy. Latinization of "Lionisci" Heckel & Fitzinger 1836.

- Synonym of *Acipenser* Linnaeus, 1758. Current status: Synonym of *Acipenser* Linnaeus, 1758. *Acipenseridae*.

(*Parasinosturio*) Masc. Established for *Acipenser medirostirs* and *A. transmontanus*. Not available, no fixation of a type species after 1930 (Art. 13.3).

Current status: Synonym of *Acipenser*. *Acipenseridae*.

(*Shipa*) [ref. 618]. Fem. *Acipenser shipa* of Gldenstdt Type by subsequent designation. As a subgenus of *Acipenser* with 2 species: *A. shipa* of Gldenstdt (not of Brandt and Ratzeburg) and *Acipenser nudiventris* Lovetski. Jordan, 1919:354 [ref. 4904] gives type as *A. schypa* Eichwald = *A. nudiventris* Lovetski; Jordan misspells genus as *Schipa*. Treated as feminine, Art. 30.2.4.

- Synonym of *Acipenser* Linnaeus, 1758.

Current status: Synonym of *Acipenser* Linnaeus, 1758. *Acipenseridae*.

(*Sinosturio*) [ref. 27444]. Masc. *Acipenser dabryanus* Dumril, 1869. Type by original designation.

Original not seen. •Synonym of *Acipenser* Linnaeus, 1758.

Current status: Synonym of *Acipenser* Linnaeus, 1758. *Acipenseridae*.

(*Sterleta*) [ref. 5066]. Fem. *Acipenser ruthenus* Linnaeus, 1758. Type by subsequent designation. Type listed by Jordan 1919:168 [ref. 2410] as above, but as nonbinomial. Actual is: "*Sterleta*: *Acipenser* rostro fubulato, recto, diametro oris quadruplo longiore; cirris vix ori propioribus; labiis integris." Two other similar taxa (*Schypa* and *Seuruga*) also appear on p. 533. Probably not available (non-binomial work), but only pp. 533-534 in this publication were examined. •In the synonymy of *Acipenser* Linnaeus, 1758.

Current status: Synonym of *Acipenser* Linnaeus, 1758. *Acipenseridae*.

(*Sterletus*) [ref. 619]. Masc. *Acipenser ruthenus* Linnaeus, 1758. Type by monotypy. Original not examined; apparently as "*Sterletae*" (vernacular), a group within *Acipenser*; subsequent availability not researched. Objectively invalid; preoccupied by *Sterletus* Rafinesque, 1820 in fishes. Also spelled *Sterleta* and *Sterledus*. •In the synonymy of *Acipenser* Linnaeus, 1758.

Current status: Synonym of *Acipenser* Linnaeus, 1758. *Acipenseridae*.

(*Sterletus*) [ref. 5088]. Masc. *Accipenser serotinus* Rafinesque, 1820. Type by subsequent designation. Type designated by Jordan & Gilbert (see note)

Jordan 1917:113 [ref. 2407]. Also appeared in Rafinesque 1820:80 (Dec.) [ref. 3592]. Rafinesque's use of the spelling *Accipenser* for the subgenus is an unjustified emendation or misspelling.

•Synonym of *Acipenser* Linnaeus, 1758. Current status: Synonym of *Acipenser* Linnaeus, 1758. *Acipenseridae*.

(*Sturio*) [ref. 3595]. Masc. *Sturio vulgaris* Rafinesque, 1810 (= *Acipenser sturio* Linnaeus, 1758).

Type by monotypy. Rafinesque's *vulgaris* is an unneeded substitute for *sturio* Linnaeus.

•Objective synonym of *Acipenser* Linnaeus, 1758.

Current status: Synonym of *Acipenser* Linnaeus, 1758. *Acipenseridae*.

(*Sturio*) [ref. 3060]. Masc. On p. 9 of separate. Apparently no included species, and never validated.

•In the synonymy of *Acipenser* Linnaeus, 1758.

Current status: Synonym of *Acipenser* Linnaeus, 1758. *Acipenseridae*.

Species *Acipenser baerii* Brandt, 1869 - **Siberian sturgeon**

[=*Acipenser baerii* Brandt [J. F.], 1869:115,
Acipenser stenorrhynchus var. *baicalensis* Nikolskii [A. M.], 1896:401,
Acipenser baeri chatys Dryagin [P. A.], 1948:532,
Acipenser stenorrhynchus Nikolskii [A. M.], 1896:400]

Notes: [Mélanges biologiques v. 7; ref. 618] Ob and Lena river systems, Siberia, Russia.

Current status: **Valid** as *Acipenser baerii* Brandt, 1869. *Acipenseridae*.

Distribution: Northeastern Asia; Arctic rivers of Europe and Siberia; introduced elsewhere.

Habitat: freshwater, brackish.

(*baicalensis*) [Ezhegodnik. Zoologicheskogo Muzeya Imperatorskoj Akademii Nauk v. 1; ref. 14614] Lake Baikal, Siberia, Russia.

Current status: Synonym of *Acipenser baerii* Brandt, 1869. *Acipenseridae*.

Habitat: freshwater, brackish.

(*chatys*) [Zoologicheskii Zhurnal v. 27 (no. 6); ref. 13007] From Lena to Kolyma rivers, Sakha-Yakutia, northeastern Russia.

Current status: Synonym of *Acipenser baerii* Brandt, 1869. *Acipenseridae*.

Habitat: freshwater, brackish.

(*stenorrhynchus*) [Ezhegodnik. Zoologicheskogo Muzeya Imperatorskoj Akademii Nauk v. 1; ref. 14614] Large rivers of Siberia flowing to the Arctic.

Current status: Synonym of *Acipenser baerii* Brandt, 1869. *Acipenseridae*.

Habitat: freshwater, brackish

Species *Acipenser brevirostrum* Lesueur, 1818 - **pinkster, shortnosed sturgeon**

[=*Acipenser brevirostrum* Lesueur [C. A.], 1818:390,
Acipenser (Huso) dekayi Duméril [A. H. A.], 1870:168,
Acipenser (Huso) lesueurii Duméril [A. H. A.], (ex Valenciennes), 1870:166,
Pl. 16 (figs. 1, 1a),
Acipenser measius Lesueur [C. A.], in Vaillant, 1896:26 [12], Pl. 17 (unedited),

Acipenser (Huso) microrhynchus Duméril [A. H. A.], 1870:164,
Acipenser obtusirostris Lovetsky [A.], 1834:257,
Acipenser (Huso) rostellum Duméril [A. H. A.], 1870:173, Pl. 16 (figs. 3, 3a),
Acipenser (Huso) simus Duméril [A. H. A.], (ex Valenciennes), 1870:175,
Pl. 16 (figs. 2, 2a)]

Notes: [Transactions of the American Philosophical Society v. 1; ref. 17515] Delaware River, U.S.A.

Current status: **Valid** as *Acipenser brevirostrum* Lesueur, 1818. *Acipenseridae*.

Distribution: Atlantic Coast from New Brunswick, Canada to northern Florida, U.S.A.

Habitat: freshwater, brackish, marine.

(*dekayi*) [Histoire naturelle des poissons ou ichthyologie générale v. 2; ref. 1147] New York, U.S.A.

Current status: Synonym of *Acipenser brevirostrum* Lesueur, 1818. *Acipenseridae*.

Habitat: freshwater, brackish, marine.

(*lesueurii*) [Histoire naturelle des poissons ou ichthyologie générale v. 2; ref. 1147] New York, U.S.A.

Current status: Synonym of *Acipenser brevirostrum* Lesueur, 1818. *Acipenseridae*.

Habitat: freshwater, brackish, marine.

(*measius*) [Bulletin de la Société philomathique de Paris (8th Série) v. 8 (no. 1); ref. 13482] No locality.

Current status: Synonym of *Acipenser brevirostrum* Lesueur, 1818. *Acipenseridae*.

(*microrhynchus*) [Histoire naturelle des poissons ou ichthyologie générale v. 2; ref. 1147] Port of New York, New York, U.S.A.

Current status: Synonym of *Acipenser brevirostrum* Lesueur, 1818. *Acipenseridae*.

Habitat: freshwater, brackish, marine.

(*obtusirostris*) [Nouveaux mémoires de la Société impériale des naturalistes de Moscou v. 3; ref. 18085]

Current status: Synonym of *Acipenser brevirostrum* Lesueur, 1818. *Acipenseridae*.

(*rostellum*) [Histoire naturelle des poissons ou ichthyologie générale v. 2; ref. 1147] Probably New York, U.S.A.

Current status: Synonym of *Acipenser brevirostrum* Lesueur, 1818. *Acipenseridae*.

Habitat: freshwater, brackish, marine.

(*simus*) [Histoire naturelle des poissons ou ichthyologie générale v. 2; ref. 1147] North America.

Current status: Synonym of *Acipenser brevirostrum* Lesueur, 1818. *Acipenseridae*.

Habitat: freshwater, brackish, marine.

Species *Acipenser colchicus* Marti, 1940 - **Black Sea sturgeon**

[=*Acipenser gueldenstadti* var. *colchica* Marti [V. J.], 1940:869]

Notes: [Zoologicheskii Zhurnal v. 19 (no. 6); ref. 17607] Southeastern part of Black Sea near mouth of Rioni and Inguri rivers, Georgia, Eurasia.

Current status: **Valid** as *Acipenser colchicus* Marti, 1940. *Acipenseridae*.

Distribution: Southeastern Black Sea basin and lower Danube River.

Habitat: freshwater.

Species *Acipenser dabryanus* Duméril, 1869 - **Yangtze sturgeon, river sturgeon, Dabry's sturgeon**

[=*Acipenser dabryanus* Duméril [A. H. A.], 1869:98, Pl. 22 (figs. 1, 1a-b)]

Notes: [Nouvelles Archives du Muséum d'Histoire Naturelle, Paris v. 4; ref. 14095] Chang Jiang [Yangtze River], China.

Current status: **Valid** as *Acipenser dabryanus* Duméril, 1869. *Acipenseridae*.

Distribution: Yangtze River basin, China and Korea.

Habitat: freshwater.

Species *Acipenser fulvescens* Rafinesque, 1817 - **lake sturgeon**

[=*Accipenser fulvescens* Rafinesque [C. S.], 1817:288,

Acipenser (Huso) anasimos Duméril [A. H. A.], 1870:122,
Acipenser (Huso) anthracinus Duméril [A. H. A.], 1870:126, Pl. 15 (figs. 4, 4a-b),
Acipenser (Huso) atelaspis Duméril [A. H. A.], 1870:141,
Acipenser (Antaceus) buffalo Duméril [A. H. A.], 1867:175, Pl. 14 (figs. 1, 1a-b),
Acipenser carbonarius Agassiz [L.], 1850:271, Pl. 5 (figs. 1-3),
Acipenser cataphractus Gray [J. E.], (ex Rapp), 1835:122,
Acipenser (Antaceus) cincinnati Duméril [A. H. A.], 1867:174, Pl. 14
(figs. 2, 2a-b), *Acipenser (Huso) copei* Duméril [A. H. A.], 1870:108
Acipenser (Huso) honneymani Duméril [A. H. A.], 1870:177,
Acipenser (Huso) kirtlandii Duméril [A. H. A.], 1870:161,
Acipenser laevis Agassiz [L.], 1850:267,
Acipenser (Huso) lamarii Duméril [A. H. A.], 1870:139,
Acipenser liopeltis Günther [A.], 1870:341,
Accipenser macrostomus Rafinesque [C. S.], 1820:249,
Acipenser maculosus Lesueur [C. A.], 1818:393,
Acipenser (Huso) megalaspis Duméril [A. H. A.], 1870:135,
Acipenser (Huso) nertinianus Duméril [A. H. A.], 1870:162,
Accipenser ohiensis Rafinesque [C. S.], 1820:248,
Acipenser (Huso) paranasimos Duméril [A. H. A.], 1870:124,
Acipenser (Huso) platyrhinus Duméril [A. H. A.], 1870:154,
Acipenser (Huso) rafinesquii Duméril [A. H. A.], 1870:143,
Acipenser (Huso) rauchii Duméril [A. H. A.], 1870:118,
Acipenser rhynchaeus Agassiz [L.], 1850:276,
Acipenser (Huso) richardsoni Duméril [A. H. A.], 1870:120,
Acipenser (Huso) rosarium Duméril [A. H. A.], 1870:152, Pl. 17 (figs. 2, 2a),
Acipenser rubicundus Lesueur [C. A.], 1818:388, Pl. 12,
Acipenser rupertianus Richardson [J.], 1836:311, Pl. 97 (fig. 1),

Accipenser serotimus Rafinesque [C. S.], 1820:248]

Notes: [American Monthly Magazine and Critical Review v. 1; ref. 19654] Lake Erie, North America.

Current status: **Valid** as *Acipenser fulvescens* Rafinesque, 1817. *Acipenseridae*.

Distribution: North America: Canada and east-central U.S.A.

Habitat: freshwater, brackish.

(*anasimos*) [Histoire naturelle des poissons ou ichthyologie générale v. 2; ref. 1147] St. Louis, Missouri, U.S.A.

Current status: Synonym of *Acipenser fulvescens* Rafinesque, 1817. *Acipenseridae*.

Habitat: freshwater, brackish.

(*anthracinus*) [Histoire naturelle des poissons ou ichthyologie générale v. 2; ref. 1147] Lake Erie, North America.

Current status: Synonym of *Acipenser fulvescens* Rafinesque, 1817. *Acipenseridae*.

Habitat: freshwater, brackish.

(*atelaspis*) [Histoire naturelle des poissons ou ichthyologie générale v. 2; ref. 1147] Saskatchewan River, Canada.

Current status: Synonym of *Acipenser fulvescens* Rafinesque, 1817. *Acipenseridae*.

Habitat: freshwater, brackish.

(*buffalo*) [Nouvelles Archives du Muséum d'Histoire Naturelle, Paris v. 3; ref. 14072] Lake Erie, Buffalo, New York, U.S.A.

Current status: Synonym of *Acipenser fulvescens* Rafinesque, 1817. *Acipenseridae*.

Habitat: freshwater, brackish.

(*carbonarius*) [Lake Superior; ref. 66] Michipicotin, on northeastern shore of Lake Superior, North America.

Current status: Synonym of *Acipenser fulvescens* Rafinesque, 1817. *Acipenseridae*.

Habitat: freshwater, brackish.

(*cataphractus*) [Proceedings of the Zoological Society of London 1834 (pt 2); ref. 18155] Mississippi River, U.S.A.

Current status: Synonym of *Acipenser fulvescens* Rafinesque, 1817. *Acipenseridae*.
Habitat: freshwater, brackish.

(*cincinnati*) [Nouvelles Archives du Muséum d'Histoire Naturelle, Paris v. 3; ref. 14072]
Cincinnati, Ohio, U.S.A.

Current status: Synonym of *Acipenser fulvescens* Rafinesque, 1817. *Acipenseridae*.
Habitat: freshwater, brackish.

(*copei*) [Histoire naturelle des poissons ou ichthyologie générale v. 2; ref. 1147] Upper Missouri
River (?), U.S.A.

Current status: Synonym of *Acipenser fulvescens* Rafinesque, 1817. *Acipenseridae*.
Habitat: freshwater, brackish.

(*honneymani*) [Histoire naturelle des poissons ou ichthyologie générale v. 2; ref. 1147]
Nouvelle-Ecosse, Canada.

Current status: Synonym of *Acipenser fulvescens* Rafinesque, 1817. *Acipenseridae*.
Habitat: freshwater, brackish.

(*kirtlandii*) [Histoire naturelle des poissons ou ichthyologie générale v. 2; ref. 1147] Lake Erie,
North America.

Current status: Synonym of *Acipenser fulvescens* Rafinesque, 1817. *Acipenseridae*.
Habitat: freshwater, brackish.

(*laevis*) [Lake Superior; ref. 66] The Pic, Lake Superior, North America.

Current status: Synonym of *Acipenser fulvescens* Rafinesque, 1817. *Acipenseridae*.
Habitat: freshwater, brackish.

(*lamarii*) [Histoire naturelle des poissons ou ichthyologie générale v. 2; ref. 1147] Upper
Mississippi River or Lake Erie, U.S.A.

Current status: Synonym of *Acipenser fulvescens* Rafinesque, 1817. *Acipenseridae*.
Habitat: freshwater, brackish.

(*liopeltis*) [Catalogue of the fishes in the British Museum v. 8; ref. 1995] Mississippi, U.S.A.

Current status: Synonym of *Acipenser fulvescens* Rafinesque, 1817. *Acipenseridae*.

Habitat: freshwater, brackish.

(*macrostomus*) [Western Revue and Miscellaneous Magazine v. 3 (no. 4); ref. 5088] Lower parts of the Ohio River, U.S.A.

Current status: Synonym of *Acipenser fulvescens* Rafinesque, 1817. *Acipenseridae*.

Habitat: freshwater, brackish.

(*maculosus*) [Transactions of the American Philosophical Society v. 1; ref. 17515] Ohio River, U.S.A.

Current status: Synonym of *Acipenser fulvescens* Rafinesque, 1817. *Acipenseridae*.

Habitat: freshwater, brackish.

(*megalaspis*) [Histoire naturelle des poissons ou ichthyologie générale v. 2; ref. 1147] Lake Champlain at Burlington, Vermont, U.S.A.

Current status: Synonym of *Acipenser fulvescens* Rafinesque, 1817. *Acipenseridae*.

Habitat: freshwater, brackish.

(*nertinianus*) [Histoire naturelle des poissons ou ichthyologie générale v. 2; ref. 1147] Homer, Michigan, U.S.A.

Current status: Synonym of *Acipenser fulvescens* Rafinesque, 1817. *Acipenseridae*.

Habitat: freshwater, brackish.

(*ohiensis*) [Western Revue and Miscellaneous Magazine v. 3 (no. 4); ref. 5088] Ohio River, U.S.A.

Current status: Synonym of *Acipenser fulvescens* Rafinesque, 1817. *Acipenseridae*.

Habitat: freshwater, brackish.

(*paranasimos*) [Histoire naturelle des poissons ou ichthyologie générale v. 2; ref. 1147] Huntsville, Alabama, U.S.A.

Current status: Synonym of *Acipenser fulvescens* Rafinesque, 1817. *Acipenseridae*.

Habitat: freshwater, brackish.

(*platyrhinus*) [Histoire naturelle des poissons ou ichthyologie générale v. 2; ref. 1147] Upper Mississippi River or Lake Erie, U.S.A.

Current status: Synonym of *Acipenser fulvescens* Rafinesque, 1817. *Acipenseridae*.

Habitat: freshwater, brackish.

(*rafinesquii*) [Histoire naturelle des poissons ou ichthyologie générale v. 2; ref. 1147] Ohio River, U.S.A.

Current status: Synonym of *Acipenser fulvescens* Rafinesque, 1817. *Acipenseridae*.

Habitat: freshwater, brackish.

(*rauchii*) [Histoire naturelle des poissons ou ichthyologie générale v. 2; ref. 1147] Osage River, Missouri, U.S.A.

Current status: Synonym of *Acipenser fulvescens* Rafinesque, 1817. *Acipenseridae*.

Habitat: freshwater, brackish.

(*rhynchaeus*) [Lake Superior; ref. 66] Sault Sainte Marie, Lake Superior, North America.

Current status: Synonym of *Acipenser fulvescens* Rafinesque, 1817. *Acipenseridae*.

Habitat: freshwater, brackish.

(*richardsoni*) [Histoire naturelle des poissons ou ichthyologie générale v. 2; ref. 1147] Upper Mississippi River, U.S.A.

Current status: Synonym of *Acipenser fulvescens* Rafinesque, 1817. *Acipenseridae*.

Habitat: freshwater, brackish.

(*rosarium*) [Histoire naturelle des poissons ou ichthyologie générale v. 2; ref. 1147] Upper Mississippi River or Lake Erie, U.S.A.

Current status: Synonym of *Acipenser fulvescens* Rafinesque, 1817. *Acipenseridae*.

Habitat: freshwater, brackish.

(*rubicundus*) [Transactions of the American Philosophical Society v. 1; ref. 17515] Lakes Ontario, Erie, Huron and Michigan, North America.

Current status: Synonym of *Acipenser fulvescens* Rafinesque, 1817. *Acipenseridae*.

Habitat: freshwater, brackish.

(*rupertianus*) [Fauna Boreali-Americana Part 3; ref. 3731] Albany River, Prince Rupert's Land, Canada.

Current status: Synonym of *Acipenser fulvescens* Rafinesque, 1817. *Acipenseridae*.

Habitat: freshwater, brackish.

(*serotimus*) [Western Revue and Miscellaneous Magazine v. 3 (no. 4); ref. 5088] Ohio and Kentucky rivers, U.S.A.

Current status: Synonym of *Acipenser fulvescens* Rafinesque, 1817. *Acipenseridae*.

Habitat: freshwater, brackish.

Species *Acipenser gueldenstaedtii* Brandt & Ratzeburg, 1833 - **Russian sturgeon, Danube sturgeon, diamond sturgeon, Azov-Black Sea sturgeon**

[=*Acipenser gueldenstaedtii* Brandt [J. F.] & Ratzeburg [J. T. C.], 1833:13, Pl. 3 (figs. 2, 2A-E),

Acipenser aculeatus Lovetsky [A.], (ex Fischer), 1834:262, Pl. 19 (fig. 2),

Acipenser gueldenstaedtii var. *acutirostris* Antipa [G.], 1909:262,

Acipenser brevirostris Heckel [J. J.], in Fitzinger & Heckel, 1836:298,

Acipenser gueldenstaedti colchicus natio *danubica* Movchan [Yu. V.], 1967:31,

Acipenser gueldenstaedtii var. *golis* Antipa [G.], 1909:261,

Acipenser gueldenstaedti persicus natio *kurensis* Belyaeff [V. N.], 1932,

Acipenser gueldenstaedtii var. *longirostris* Antipa [G.], 1909:262,

Acipenser macrophthalmus Heckel [J. J.], in Fitzinger & Heckel, 1836:298,

Acipenser medius Heckel [J. J.], in Fitzinger & Heckel, 1836:293,

Acipenser pygmaeus Reisinger [J.], 1830:93,

Acipenser gueldenstaedtii var. *scobar* Antipa [G.], 1909:260,

Acipenser gueldenstadti var. *tanaica* Marti [V. J.], 1940:863,

Acipenser tuecka Heckel [J. J.], in Fitzinger & Heckel, 1836:293]

Notes: [Medizinische Zoologie v. 2; ref. 619] Caspian Sea and tributaries; Black Sea.

Current status: **Valid** as *Acipenser gueldenstaedtii* Brandt & Ratzeburg, 1833. *Acipenseridae*.

Distribution: Eastern Atlantic, Europe and Middle East: Basins of Black, Azov and Caspian seas and Sea of Marmara and adjacent watersheds.

Habitat: freshwater, brackish, marine

(*aculeatus*) [Nouveaux mémoires de la Société impériale des naturalistes de Moscou v. 3; ref. 18085] Dnjepr River in Jekaterinoslaw/Yekaterinoslav Province, Russia.

Current status: Synonym of *Acipenser gueldenstaedtii* Brandt & Ratzeburg, 1833. *Acipenseridae*.
Habitat: freshwater, brackish, marine.

(*acutirostris*) [Publicatiuniule fondului Vasile Adamachi, Academia Româna [Fauna ichtiologica a romaniei, de dr. Gr. Antipa]. v. 3 (no. 16); ref. 15922]

Danube River. Current status: Synonym of *Acipenser gueldenstaedtii* Brandt & Ratzeburg, 1833. *Acipenseridae*.

(*brevirostris*) [Annalen des Wiener Museums der Naturgeschichte v. 1 (no. 12); ref. 2077]

Current status: Synonym of *Acipenser gueldenstaedtii* Brandt & Ratzeburg, 1833. *Acipenseridae*.

(*danubica*) [Vestnik Zoologii v. 6; ref. 23081]

Current status: Synonym of *Acipenser gueldenstaedtii* Brandt & Ratzeburg, 1833. *Acipenseridae*.

(*golis*) [Publicatiuniule fondului Vasile Adamachi, Academia Româna [Fauna ichtiologica a romaniei, de dr. Gr. Antipa]. v. 3 (no. 16); ref. 15922]

Current status: Synonym of *Acipenser gueldenstaedtii* Brandt & Ratzeburg, 1833. *Acipenseridae*.

(*kurensis*) [ref. 23609] Not available, infrasubspecific; from Kura River.

Current status: Synonym of *Acipenser gueldenstaedtii* Brandt & Ratzeburg, 1833. *Acipenseridae*.

(*longirostris*) [Publicatiuniule fondului Vasile Adamachi, Academia Româna [Fauna ichtiologica a romaniei, de dr. Gr. Antipa]. v. 3 (no. 16); ref. 15922]

Danube River; Black Sea.

Current status: Synonym of *Acipenser gueldenstaedtii* Brandt & Ratzeburg, 1833. *Acipenseridae*.

(*macrophthalmus*) [Annalen des Wiener Museums der Naturgeschichte v. 1 (no. 12); ref. 2077]

Current status: Synonym of *Acipenser gueldenstaedtii* Brandt & Ratzeburg, 1833. *Acipenseridae*.

(*medius*) [Annalen des Wiener Museums der Naturgeschichte v. 1 (no. 12); ref. 2077]

Current status: Synonym of *Acipenser gueldenstaedtii* Brandt & Ratzeburg, 1833. *Acipenseridae*.

(*pygmaeus*) [Specimen ichthyologiae sistens pisces aquarium dulcium Hungariae; ref. 18620]

Current status: Synonym of *Acipenser gueldenstaedtii* Brandt & Ratzeburg, 1833. *Acipenseridae*.

Habitat: freshwater, brackish, marine.

(*scobar*) [Publicatiuniule fondului Vasilie Adamachi, Academia Româna [Fauna ichtiologica a romaniei, de dr. Gr. Antipa]. v. 3 (no. 16); ref. 15922]

Current status: Synonym of *Acipenser gueldenstaedtii* Brandt & Ratzeburg, 1833. *Acipenseridae*.

(*tanaica*) [Zoologicheskii Zhurnal v. 19 (no. 6); ref. 17607] Taganrog Bay, Sea of Azov, Russia.

Current status: Synonym of *Acipenser gueldenstaedtii* Brandt & Ratzeburg, 1833. *Acipenseridae*.

Habitat: freshwater, brackish, marine.

(*tuecka*) [Annalen des Wiener Museums der Naturgeschichte v. 1 (no. 12); ref. 2077]

Current status: Synonym of *Acipenser gueldenstaedtii* Brandt & Ratzeburg, 1833. *Acipenseridae*.

Species *Acipenser medirostris* Ayres, 1854 - **green sturgeon**

[=*Acipenser medirostris* Ayres [W. O.], 1854:2,

Acipenser acutirostris Ayres [W. O.], 1854:2,

Acipenser (Antaceus) agassizii Duméril [A. H. A.], 1867:181, Pl. 11 (figs. 2, 2a-b),

Acipenser (Antaceus) alexandri Duméril [A. H. A.], 1867:183, Pl. 15
(figs. 1, 1a-b),

Acipenser (Antaceus) oligopeltis Duméril [A. H. A.], 1867:184, Pl. 15
(figs. 2, 2a-b)]

Notes: [The Pacific [newspaper] v. 3 and 4 (thru no. 6); ref. 157] Near San Francisco, California, U.S.A.

Current status: **Valid** as *Acipenser medirostris* Ayres, 1854. *Acipenseridae*.

Distribution: North Pacific: Japan to Alaska to Baja California.

Habitat: freshwater, brackish, marine.

(*acutirostris*) [The Pacific [newspaper] v. 3 and 4 (thru no. 6); ref. 157] San Francisco, California,

U.S.A.

Current status: Synonym of *Acipenser medirostris* Ayres, 1854. *Acipenseridae*.

Habitat: freshwater, brackish, marine.

(*agassizii*) [Nouvelles Archives du Muséum d'Histoire Naturelle, Paris v. 3; ref. 14072] San Francisco, California, U.S.A.

Current status: Synonym of *Acipenser medirostris* Ayres, 1854. *Acipenseridae*.

Habitat: freshwater, brackish, marine.

(*alexandri*) [Nouvelles Archives du Muséum d'Histoire Naturelle, Paris v. 3; ref. 14072] San Francisco, California, U.S.A.

Current status: Synonym of *Acipenser medirostris* Ayres, 1854. *Acipenseridae*.

Habitat: freshwater, brackish, marine.

(*oligopeltis*) [Nouvelles Archives du Muséum d'Histoire Naturelle, Paris v. 3; ref. 14072] San Francisco, California, U.S.A.

Current status: Synonym of *Acipenser medirostris* Ayres, 1854. *Acipenseridae*.

Habitat: freshwater, brackish, marine.

Species *Acipenser mikadoi* Hilgendorf, 1892 - **Sakhalin sturgeon**

[=*Acipenser mikadoi* Hilgendorf [F. M.], 1892:98]

Notes: [Sitzungsberichte der Gesellschaft Naturforschender Freunde zu Berlin 1892; ref. 14511] Tokyo market, Japan.

Current status: **Valid** as *Acipenser mikadoi* Hilgendorf, 1892. *Acipenseridae*.

Distribution: Asian coast of northern Paific Ocean, southern Okhotsk Sea and Japan to Korea.

Habitat: freshwater, brackish, marine.

Species *Acipenser naccarii* Bonaparte, 1836 - **Adriatic sturgeon**

[=*Acipenser naccarii* Bonaparte [C. L.], 1836:fasc. 16-17, punt.87, Pl. 129 (fig. 2),

Acipenser heckelii Fitzinger [L. J. F. J.], in Fitzinger & Heckel, 1836:303, Pls. 26

(fig. 4), 29 (figs. 11-12),

Acipenser ladanus Ninni [A. P.], (ex Chiereghini), 1872:33,

Accipenser lutescens Rafinesque [C. S.], 1820:246,

Acipenser nardoi Heckel [J. J.], 1851:557, Pl. 24 (fig. 2),

Acipenser nasus Heckel [J. J.], 1847:80,

Acipenser platycephalus Heckel [J. J.], in Fitzinger & Heckel, 1836:304,

Acipenser sturionaster Brusina [S.], 1902:52,

Acipenser sturionellus Nardo [G. D.], 1860:71]

Notes: [Iconografia della fauna italica; ref. 4892] Rivers Brenta, Adige, Piave, Livenza, Bacchiglione, Tagliamento; Florence, Italy.

Current status: **Valid** as *Acipenser naccarii* Bonaparte, 1836. *Acipenseridae*.

Distribution: Europe and Mediterranean Sea: Adriatic Sea and its tributaries.

Habitat: freshwater, brackish, marine.

(*heckelii*) [Annalen des Wiener Museums der Naturgeschichte v. 1 (no. 12); ref. 2077] Adriatic Sea (Mediterranean Sea); rivers Po, Etsch [Adige] and

Brenta, Italy. Current status: Synonym of *Acipenser naccarii* Bonaparte, 1836. *Acipenseridae*.

Habitat: freshwater, brackish, marine.

(*ladanus*) [Rivista critica delle specie dei pesci adriatici descritti nell'opera manoscritta dell'Ab. Stefano Chiereghini di Chioggia.; ref. 17995]

Current status: Synonym of *Acipenser naccarii* Bonaparte, 1836. *Acipenseridae*.

Habitat: freshwater, brackish, marine.

(*lutescens*) [Western Revue and Miscellaneous Magazine v. 3 (no. 4); ref. 5088] Old continent.

Current status: Synonym of *Acipenser naccarii* Bonaparte, 1836. *Acipenseridae*.

(*nardoi*) [Sitzungsberichte der Kaiserlichen Akademie der Wissenschaften.

Mathematisch-Naturwissenschaftliche Classe v. 6 (pt 2); ref. 18261] Venice, Italy, Adriatic Sea (Mediterranean Sea).

Current status: Synonym of *Acipenser naccarii* Bonaparte, 1836. *Acipenseridae*.

Habitat: freshwater, brackish, marine.

(*nasus*) [Diario del Nono Congresso degli Scienziati Italiani convocati in Venezia 1847; ref. 26437] Venice, Italy, Adriatic Sea

(Mediterranean Sea). Current status: Synonym of *Acipenser naccarii* Bonaparte, 1836. *Acipenseridae*. Habitat: freshwater, brackish, marine.

(*platycephalus*) [Annalen des Wiener Museums der Naturgeschichte v. 1 (no. 12); ref. 2077] Current status: Synonym of *Acipenser naccarii* Bonaparte, 1836. *Acipenseridae*.

(*sturionaster*) [Rad Jugoslavenske Akademije znanosti i umjetnosti. Zagrebu. No. 149; ref. 17292]

Current status: Synonym of *Acipenser naccarii* Bonaparte, 1836. *Acipenseridae*.

(*sturionellus*) [Prospetti sistematici degli animali delle provincie Venete et del mare Adriatico; ref. 18470]

Current status: Synonym of *Acipenser naccarii* Bonaparte, 1836. *Acipenseridae*.

Species *Acipenser nudiventris* Lovetsky, 1828 - **ship sturgeon, bastard sturgeon, fringebarbel sturgeon, spiny sturgeon, thom sturgeon**

[=*Acipenser nudiventris* Lovetsky [A.], 1828:78, Pl. 6 (fig. 2),

Acipenser nudiventris derjavini Borzenko [M. P.], 1950,

Acipenser glaber Fitzinger [L. J. F. J.], in Fitzinger & Heckel, 1836:270, Pls. 25 (fig. 3), 28 (figs. 5-6),

Acipenser schypa Gldenstdt [J. A. von], 1772:533,

Acipenser schypa Bonnaterre [J. P.], (ex Gldenstdt), 1788:16,

Acipenser schypa Eichwald [C. E. von], 1831:66,

Acipenser turritus Fitzinger [L. J. F. J.] & Heckel [J. J.], 1836:270]

Notes: [Novyi Magazin, Estestvennoi Istorii, Fiziki, Khimii i Svedenii i Svedenii Ekologicheskikh, Izdannyi 1. Dviubskim Part 2; ref. 19627] Aral Sea, Russia.

Current status: **Valid** as *Acipenser nudiventris* Lovetsky, 1828. *Acipenseridae*.

Distribution: Eastern Atlantic, Europe and Middle East: Basins of Black, Azov, Caspian and Aral seas and Sea of Marmara.

Habitat: freshwater, brackish, marine.

(*derjavini*) [Trudy Kaspiiskogo basseinovogo filiala VNIRO Astrachan (Astrakhan) No. 11; ref. 22959] Kura River, Azerbaijan, Caspian Sea Region.

Current status: Synonym of *Acipenser nudiventris* Lovetsky, 1828. *Acipenseridae*.

Habitat: freshwater, brackish, marine.

(*glaber*) [Annalen des Wiener Museums der Naturgeschichte v. 1 (no. 12); ref. 2077] Danube River, Austria.

Current status: Synonym of *Acipenser nudiventris* Lovetsky, 1828. *Acipenseridae*.

Habitat: freshwater, brackish, marine.

(*schypa*) [Novi Commentarii Academiae Scientiarum Imperialis Petropolitanae v. 16 (for 1771); ref. 5066]

Current status: Synonym of *Acipenser nudiventris* Lovetsky, 1828. *Acipenseridae*.

(*schypa*) [Tableau encyclopédique et méthodique des trois règnes de la nature... Ichthyologie; ref. 4940] 'La mer du Nord' (erroneous, is probably

Caspian Sea). Current status: Synonym of *Acipenser nudiventris* Lovetsky, 1828. *Acipenseridae*.

Habitat: freshwater, brackish, marine.

(*schypa*) [Zoologia specialis quam expositis animalibus tum vivis Pars posterior [3]; ref. 5562] Caspian Sea,

Current status: Synonym of *Acipenser nudiventris* Lovetsky, 1828. *Acipenseridae*.

Habitat: freshwater, brackish, marine.

(*turritus*) [Annalen des Wiener Museums der Naturgeschichte v. 1 (no. 12); ref. 2077]

Current status: Synonym of *Acipenser nudiventris* Lovetsky, 1828. *Acipenseridae*.

Species *Acipenser oxyrinchus* Mitchill, 1815 - **Gulf and Atlantic sturgeons**

[=*Acipenser oxyrinchus* Mitchill [S. L.], 1815:462,

Sturio accipenser Strøm [H.], 1784:129,
Acipenser (Huso) bairdii Duméril [A. H. A.], 1870:145,
Acipenser oxyrinchus desotoi Vladykov [V. D.], 1955:755, Pls. 1, 3, 5, 7,
Acipenser (Huso) girardi Duméril [A. H. A.], 1870:132,
Acipenser (Antaceus) hallowellii Duméril [A. H. A.], 1867:172,
Acipenser (Huso) holbrookii Duméril [A. H. A.], 1870:149,
Acipenser (Huso) kennicottii Duméril [A. H. A.], 1870:130, Pl. 15 (figs. 3, 3a, 3b),
Acipenser (Antaceus) lecontei Duméril [A. H. A.], 1867:177, Pl. 16 (figs. 1, 1a, 2),
Acipenser lichtensteinii Bloch [M. E.] & Schneider [J. G.], 1801:348, Pl. 69,
Acipenser (Huso) macrorhinus Duméril [A. H. A.], 1870:133,
Accipenser ruthenus major Schöpfung [J. D.], 1788:186,
Acipenser (Huso) mitchillii Duméril [A. H. A.], 1870:116,
Acipenser (Huso) storeri Duméril [A. H. A.], 1870:147]

Notes: [Transactions of the Literary and Philosophical Society of New-York v. 1 (art. 5) (for 1814); ref. 13292] New York, U.S.A.

Current status: **Valid** as *Acipenser oxyrinchus* Mitchill, 1815. *Acipenseridae*.

Distribution: Baltic Sea basin and North America. North Atlantic to southeastern South America [subspecies *oxyrinchus*]. Eastern Gulf of Mexico [subspecies *desotoi*].

Habitat: freshwater, brackish, marine.

(*accipenser*) [Physisk-oeconomisk beskrivelse over Eger-praestgiaeld i Aggerhuus-stift i Norge; ref. 22961] Boskerud District, southwest of Oslo, Norway.

Current status: Synonym of *Acipenser oxyrinchus* Mitchill, 1815. *Acipenseridae*.

Habitat: freshwater, brackish, marine.

(*bairdii*) [Histoire naturelle des poissons ou ichthyologie générale v. 2; ref. 1147] Havre de Grace, Maryland, U.S.A.

Current status: Synonym of *Acipenser oxyrinchus* Mitchill, 1815. *Acipenseridae*.

Habitat: freshwater, brackish, marine.

(*desotoi*) [Journal of the Fisheries Research Board of Canada v. 12 (no. 5); ref. 12536] Off Gautier, mouth of Singing River, between Twin Island and Rabbit Island, Jackson County, Mississippi, U.S.A.

Current status: Synonym of *Acipenser oxyrinchus* Mitchill, 1815. *Acipenseridae*.

Distribution: Southeastern U.S.A.: Gulf of Mexico [this subspecies].

Habitat: freshwater, brackish, marine.

(*girardi*) [Histoire naturelle des poissons ou ichthyologie générale v. 2; ref. 1147] Havre de Grace, Maryland, U.S.A.

Current status: Synonym of *Acipenser oxyrinchus* Mitchill, 1815. *Acipenseridae*.

Habitat: freshwater, brackish, marine.

(*hallowellii*) [Nouvelles Archives du Muséum d'Histoire Naturelle, Paris v. 3; ref. 14072]

Locality unknown [= eastern U.S.A.].

Current status: Synonym of *Acipenser oxyrinchus* Mitchill, 1815. *Acipenseridae*.

Habitat: freshwater, brackish, marine.

(*holbrookii*) [Histoire naturelle des poissons ou ichthyologie générale v. 2; ref. 1147] Charleston, South Carolina, U.S.A.

Current status: Synonym of *Acipenser oxyrinchus* Mitchill, 1815. *Acipenseridae*.

(*kennicottii*) [Histoire naturelle des poissons ou ichthyologie générale v. 2; ref. 1147] James River, Virginia, U.S.A.

Current status: Synonym of *Acipenser oxyrinchus* Mitchill, 1815. *Acipenseridae*.

Habitat: freshwater, brackish, marine.

(*lecontei*) [Nouvelles Archives du Muséum d'Histoire Naturelle, Paris v. 3; ref. 14072] Bay of New York, U.S.A.

Current status: Synonym of *Acipenser oxyrinchus* Mitchill, 1815. *Acipenseridae*.

Habitat: freshwater, brackish, marine.

(*lichtensteinii*) [M. E. Blochii, Systema Ichthyologiae; ref. 471] North Sea.

Current status: Synonym of *Acipenser oxyrinchus* Mitchill, 1815. *Acipenseridae*.

Habitat: freshwater, brackish, marine.

(*macrorhinus*) [Histoire naturelle des poissons ou ichthyologie générale v. 2; ref. 1147] New York, U.S.A.

Current status: Synonym of *Acipenser oxyrinchus* Mitchill, 1815. *Acipenseridae*.

Habitat: freshwater, brackish, marine.

(*major*) [Schriften der Berlinischen Gesellschaft Naturforschender Freunde v. 8; ref. 18700] Hudson River, New York, U.S.A.

Current status: Synonym of *Acipenser oxyrinchus* Mitchill, 1815. *Acipenseridae*.

Habitat: freshwater, brackish, marine.

(*mitchillii*) [Histoire naturelle des poissons ou ichthyologie générale v. 2; ref. 1147] New York, U.S.A.

Current status: Synonym of *Acipenser oxyrinchus* Mitchill, 1815. *Acipenseridae*.

Habitat: freshwater, brackish, marine.

(*storeri*) [Histoire naturelle des poissons ou ichthyologie générale v. 2; ref. 1147] Boston, Massachusetts, U.S.A.

Current status: Synonym of *Acipenser oxyrinchus* Mitchill, 1815. *Acipenseridae*.

Species *Acipenser persicus* Borodin, 1897 - **Persian sturgeon**

[=*Acipenser persicus* Borodin [N. A.], 1897:18, Figs.]

Notes: [Vestnik Rybopromyshlennosti v. 12; ref. 19955] Ural River to Ural'sk, Kazakhstan; Kura River, Azerbaijan; southern shore of Caspian Sea, Iran.

Current status: **Valid** as *Acipenser persicus* Borodin, 1897. *Acipenseridae*.

Distribution: Eastern Atlantic, Europe and Middle east: Caspian Sea and adjacent watersheds; introduced elsewhere.

Habitat: freshwater, brackish.

Species *Acipenser ruthenus* Linnaeus, 1758 - **sterlet**

[= *Acipenser ruthenus* Linnaeus [C.], 1758:237,
Acipenser ruthenus var. *alba* Antipa [G.], 1909:249, Pl. 31 (fig. 93a),
Acipenser ruthenus var. *albinea* Brusina [S.], 1902:64,
Acipenser aleutensis Fitzinger [L. J. F. J.], in Fitzinger & Heckel, 1836:285,
Acipenser ruthenus ruzskyi natio *baschmakovae* Johansen [B. G.], 1946:173,
Acipenser ruthenus var. *birostrata* Brusina [S.], 1902:65,
Acipenser ruthenus var. *brevirostris* Antipa [G.], 1909:250, Pl. 31? (fig. 94),
Acipenser dubius Heckel [J. J.], in Fitzinger & Heckel, 1836:276,
Acipenser ruthenus var. *erytraea* Antipa [G.], 1909:250, Pl. 31,
Acipenser gmelini Fitzinger [L. J. F. J.], in Fitzinger & Heckel, 1836:276, Pls. 25
 (fig. 2), 30 (figs. 17-18),
Acipenser ruthenus var. *grisescens* Brandt [J. F.], 1853:320, Fig. 2,
Acipenser jeniscensis Herzenstein [S. M.], 1895:79,
Acipenser kamensis Lovetsky [A.], 1834:262, Pl. 16 (fig. 2),
Acipenser (Sterletus) kankreni Duméril [A. H. A.], (ex Valenciennes), 1870:256,
Acipenser kostera Fitzinger [L. J. F. J.], 1832:340,
Acipenser (Sterletus) lovetzkyi Duméril [A. H. A.], 1870:254,
Acipenser marsiglii Brandt [J. F.], in Brandt & Ratzeburg, 1833:352,
Acipenser ruthenus var. *obtusirostra* Brusina [S.], 1902:66,
Acipenser pygmaeus Pallas [P. S.], 1814:102,
Acipenser ruthenicus Brusina [S.], 1902:63,
Acipenser ruthenus rutzskyi Johansen [B. G.], 1946:171,
Acipenser ruthenus var. *septemcarinata* Brusina [S.], 1902:66,
Sterledus ruthenus var. *sibiricus* Dybowski [B. N.], 1874:394,
Acipenser sterlet Brusina [S.], 1902:63,
Acipenser sterleta Gldenstdt [J. A. von], 1772:533]

Notes: [Systema Naturae, Ed. X v. 1; ref. 2787] ?Danube River.

Current status: **Valid** as *Acipenser ruthenus* Linnaeus, 1758. *Acipenseridae*.

Distribution: Arctic rivers; Europe and Middle East: Black Sea, Sea of Azov, White Sea and Caspian Sea watersheds.

Habitat: freshwater, brackish

(*alba*) [Publicatiuniule fondului Vasile Adamachi, Academia Română [Fauna ichtiologica a romaniei, de dr. Gr. Antipa]. v. 3 (no. 16); ref. 15922] Romania.

Current status: Synonym of *Acipenser ruthenus* Linnaeus, 1758. *Acipenseridae*.

(*albinea*) [Rad Jugoslavenske Akademije znanosti i umjetnosti. Zagrebu. No. 149; ref. 17292] Sava at Rugvice; Kupa at Siska, Croatia.

Current status: Synonym of *Acipenser ruthenus* Linnaeus, 1758. *Acipenseridae*.

(*aleutensis*) [Annalen des Wiener Museums der Naturgeschichte v. 1 (no. 12); ref. 2077] Canaga Island, Aleutian Islands, Alaska, U.S.A. [in error].

Current status: Synonym of *Acipenser ruthenus* Linnaeus, 1758. *Acipenseridae*.

Habitat: freshwater, brackish.

(*baschmakovae*) [Trudy Tomskogo Gosudarstvennogo Universiteta v. 97; ref. 19607]

Current status: Synonym of *Acipenser ruthenus* Linnaeus, 1758. *Acipenseridae*.

(*birostrata*) [Rad Jugoslavenske Akademije znanosti i umjetnosti. Zagrebu. No. 149; ref. 17292] Croatia.

Current status: Synonym of *Acipenser ruthenus* Linnaeus, 1758. *Acipenseridae*.

(*brevirostris*) [Publicatiuniule fondului Vasile Adamachi, Academia Română [Fauna ichtiologica a romaniei, de dr. Gr. Antipa]. v. 3 (no. 16); ref. 15922]

Current status: Synonym of *Acipenser ruthenus* Linnaeus, 1758. *Acipenseridae*.

(*dubius*) [Annalen des Wiener Museums der Naturgeschichte v. 1 (no. 12); ref. 2077]

Current status: Synonym of *Acipenser ruthenus* Linnaeus, 1758. *Acipenseridae*.

(*erytraea*) [Publicatiuniule fondului Vasile Adamachi, Academia Română [Fauna ichtiologica a romaniei, de dr. Gr. Antipa]. v. 3 (no. 16); ref. 15922]

Current status: Synonym of *Acipenser ruthenus* Linnaeus, 1758. *Acipenseridae*.

(*gmelini*) [Annalen des Wiener Museums der Naturgeschichte v. 1 (no. 12); ref. 2077] Azov Sea or Caspian Sea.

Current status: Synonym of *Acipenser ruthenus* Linnaeus, 1758. *Acipenseridae*.

Habitat: freshwater, brackish.

(*grisescens*) [Mélanges Biologiques, tirés du Bulletin physico-mathématique de l'Académie Impériale des Sciences de St. Pétersbourg v. 1; ref. 20902]

Nishni-Novgorod, Russia.

Current status: Synonym of *Acipenser ruthenus* Linnaeus, 1758. *Acipenseridae*.

Habitat: freshwater, brackish.

(*jeniscensis*) [Fishery Leaflets No. 10; ref. 22000]

Current status: Synonym of *Acipenser ruthenus* Linnaeus, 1758. *Acipenseridae*.

(*kamensis*) [Nouveaux mémoires de la Société impériale des naturalistes de Moscou v. 3; ref. 18085] Kama River, Russia.

Current status: Synonym of *Acipenser ruthenus* Linnaeus, 1758. *Acipenseridae*.

Habitat: freshwater, brackish.

(*kankreni*) [Histoire naturelle des poissons ou ichthyologie générale v. 2; ref. 1147] Probably Russia.

Current status: Synonym of *Acipenser ruthenus* Linnaeus, 1758. *Acipenseridae*.

Habitat: freshwater, brackish.

(*kostera*) [Beiträge zur Landeskunde Österreichs unter der Enns, Wien v. 1; ref. 5019] Danube River, Vienna, Austria.

Current status: Synonym of *Acipenser ruthenus* Linnaeus, 1758. *Acipenseridae*.

Habitat: freshwater, brackish.

(*lovetzkyi*) [Histoire naturelle des poissons ou ichthyologie générale v. 2; ref. 1147] Russia.

Current status: Synonym of *Acipenser ruthenus* Linnaeus, 1758. *Acipenseridae*.

Habitat: freshwater, brackish

(*marsiglii*) [Medizinische Zoologie v. 2; ref. 619] Danube River or Ob River.

Current status: Synonym of *Acipenser ruthenus* Linnaeus, 1758. *Acipenseridae*.

Habitat: freshwater, brackish.

(*obtusirostra*) [Rad Jugoslavenske Akademije znanosti i umjetnosti. Zagrebu. No. 149; ref. 17292]

Current status: Synonym of *Acipenser ruthenus* Linnaeus, 1758. *Acipenseridae*.

(*pygmaeus*) [Zoographia Rosso-Asiatica v. 3; ref. 3351] Major seas and rivers of Europe.

Current status: Synonym of *Acipenser ruthenus* Linnaeus, 1758. *Acipenseridae*.

Habitat: freshwater, brackish.

(*ruthenicus*) [Rad Jugoslavenske Akademije znanosti i umjetnosti. Zagrebu. No. 149; ref. 17292]

Current status: Synonym of *Acipenser ruthenus* Linnaeus, 1758. *Acipenseridae*.

(*ritzskyi*) [Trudy Tomskogo Gosudarstvennogo Universiteta v. 97; ref. 19607] Upper Ob River, Siberia, Russia.

Current status: Synonym of *Acipenser ruthenus* Linnaeus, 1758. *Acipenseridae*.

Habitat: freshwater, brackish.

(*septemcarinata*) [Rad Jugoslavenske Akademije znanosti i umjetnosti. Zagrebu. No. 149; ref. 17292]

Current status: Synonym of *Acipenser ruthenus* Linnaeus, 1758. *Acipenseridae*.

(*sibiricus*) [Verhandlungen der K.-K. zoologisch-botanischen Gesellschaft in Wien v. 24 (no. 3-4); ref. 1172] Middle and lower Angara River, Siberia, Russia.

Current status: Synonym of *Acipenser ruthenus* Linnaeus, 1758. *Acipenseridae*.

Habitat: freshwater, brackish.

(*sterlet*) [Rad Jugoslavenske Akademije znanosti i umjetnosti. Zagrebu. No. 149; ref. 17292]

Current status: Synonym of *Acipenser ruthenus* Linnaeus, 1758. *Acipenseridae*.

(*sterleta*) [Novi Commentarii Academiae Scientiarum Imperialis Petropolitanae v. 16 (for 1771); ref. 5066]

Current status: Synonym of *Acipenser ruthenus* Linnaeus, 1758. *Acipenseridae*.

Species *Acipenser schrenckii* Brandt, 1869 - **Amur sturgeon, Japanese sturgeon**

[=*Acipenser schrenckii* Brandt [J. F.], 1869:115,

Acipenser multiscutatus Tanaka [S.], 1908:21, Pl. 2 (fig. 1)]

Notes: [Mélanges biologiques v. 7; ref. 618] Amur River and its main tributaries, Russia.

Current status: **Valid** as *Acipenser schrenckii* Brandt, 1869. *Acipenseridae*.

Distribution: Asia and western North Pacific: Amur River basin, China, Russia and Mongolia.

Habitat: freshwater, brackish, marine.

(*multiscutatus*) [Journal of the College of Science. Imperial University, Tokyo v. 23 (art. 7); ref. 6032] 7 miles off Ukedohama, Iwaki Province, Japan.

Current status: Synonym of *Acipenser schrenckii* Brandt, 1869. *Acipenseridae*.

Distribution: Japan [if valid]. Habitat: freshwater, brackish, marine.

Species *Acipenser sinensis* Gray, 1835 - **Chinese sturgeon**

[=*Acipenser sinensis* Gray [J. E.], 1835:122,

Acipenser kikuchii Jordan [D. S.] & Snyder [J. O.], 1901:302, Pl. 15 (figs. 1-2)]

Notes: [Proceedings of the Zoological Society of London 1834 (pt 2); ref. 18155] China.

Current status: **Valid** as *Acipenser sinensis* Gray, 1835. *Acipenseridae*.

Distribution: Yangtze and Pearl River basins, China.

Habitat: freshwater, brackish, marine.

(*kikuchii*) [Journal of the College of Science. Imperial University, Tokyo v. 15 (pt 2); ref. 2506] Misaki, Kanagawa Prefecture, Sagami Bay, Japan.

Current status: Synonym of *Acipenser sinensis* Gray, 1835. *Acipenseridae*.

Habitat: freshwater, brackish, marine.

Species *Acipenser stellatus* Pallas, 1771 - **sevruga, starry sturgeon, stellate sturgeon**

[=*Acipenser stellatus* Pallas [P. S.], 1771:460,

Acipenser stellatus stellatus natio *cyrensis* Berg [L. S.], 1932:65,

Acipenser stellatus danubialis Brusina [S.], 1902:59, Fig. 3,
Acipenser stellatus donensis Lovetsky [A.], 1834:263, Pl. 19 (fig. 1),
Acipenser helops Pallas [P. S.], 1814:97,
Acipenser stellatus illyricus Brusina [S.], 1902:60, Figs. 1-2,
Acipenser stellatus ponticus Movchan [Yu. V.], 1970:41,
Acipenser ratzeburgii Brandt [J. F.], in Brandt & Ratzeburg, 1833:351, 352,
Pl. 1a (fig. 3),
Acipenser rostratus Heckel [J. J.], in Fitzinger & Heckel, 1836:287, 298,
Acipenser seuruga Gldenstdt [J. A. von], 1772:533]

Notes: [Reise durch verschiedene Provinzen des russischen Reiches; ref. 18509] Volga River at Simbirsk, Caspian Sea, Ural River to Gwje.

Current status: **Valid** as *Acipenser stellatus* Pallas, 1771. *Acipenseridae*.

Distribution: Eastern Atlantic, Mediterranean Sea, Europe and Middle East: Black Sea, Caspian Sea, Aegean Sea and adjacent watersheds.

Habitat: freshwater, brackish, marine.

(*cyrensis*) [Les poissons des eaux douces de l'U.R.S.S. Part 1; ref. 278] Not available, infrasubspecific; from Kura River, Azerbaijan

Current status: Synonym of *Acipenser stellatus* Pallas, 1771. *Acipenseridae*.

(*danubialis*) [Rad Jugoslavenske Akademije znanosti i umjetnosti. Zagrebu. No. 149; ref. 17292] Danube River.

Current status: Synonym of *Acipenser stellatus* Pallas, 1771. *Acipenseridae*.

Habitat: freshwater, brackish, marine.

(*donensis*) [Nouveaux mmoires de la Socit impriale des naturalistes de Moscou v. 3; ref. 18085] Don River, Russia.

Current status: Synonym of *Acipenser stellatus* Pallas, 1771. *Acipenseridae*.

Habitat: freshwater, brackish, marine.

(*helops*) [Zoographia Rosso-Asiatica v. 3; ref. 3351] Major rivers and seas of Russia.

Current status: Synonym of *Acipenser stellatus* Pallas, 1771. *Acipenseridae*.

Habitat: freshwater, brackish, marine.

(*illyricus*) [Rad Jugoslavenske Akademije znanosti i umjetnosti. Zagrebu. No. 149; ref. 17292]

Zadar, Dalmatia, Croatia, Adriatic Sea (Mediterranean Sea).

Current status: Synonym of *Acipenser stellatus* Pallas, 1771. *Acipenseridae*.

Habitat: freshwater, brackish, marine.

(*ponticus*) [Vestnik Zoologii v. 1970 (no. 2); ref. 895] Northwestern Black Sea, including Danube and Dneiper rivers.

Current status: Synonym of *Acipenser stellatus* Pallas, 1771. *Acipenseridae*.

Habitat: freshwater, brackish, marine.

(*ratzeburgii*) [Medizinische Zoologie v. 2; ref. 619] Caspian Sea at mouth of Emba River.

Current status: Synonym of *Acipenser stellatus* Pallas, 1771. *Acipenseridae*.

Habitat: freshwater, brackish, marine.

(*rostratus*) [Annalen des Wiener Museums der Naturgeschichte v. 1 (no. 12); ref. 2077]

Current status: Synonym of *Acipenser stellatus* Pallas, 1771. *Acipenseridae*.

(*seuruga*) [Novi Commentarii Academiae Scientiarum Imperialis Petropolitanae v. 16 (for 1771); ref. 5066] Caspian Sea.

Current status: Synonym of *Acipenser stellatus* Pallas, 1771. *Acipenseridae*.

Habitat: freshwater, brackish, marine.

Species *Acipenser sturio* Linnaeus, 1758 - **common sturgeon**

[=*Acipenser sturio* Linnaeus [C.], 1758:237,

Accipenser attilus Rafinesque [C. S.], 1820:246,

Acipenser attilus Gray [J. E.], 1851:13,

Acipenser (Huso) ducissae Duméril [A. H. A.], 1870:98, Pl. 20 (figs. 5, 5a),

Acipenser europeus Brusina [S.], 1902:180,

Acipenser (Huso) fitzingerii Duméril [A. H. A.], (ex Valenciennes), 1870:97, Pl. 20

(figs. 4, 4a), *Acipenser hospitus* Krøyer [H. N.], 1852:780,
Acipenser laevisimus Duméril [A. H. A.], (ex Valenciennes), 1870:188,
Acipenser latirostris Parnell [R.], 1831-37:245, Pl. 39,
Acipenser (Huso) milberti Duméril [A. H. A.], 1870:137,
Acipenser (Huso) nehelae Duméril [A. H. A.], 1870:100, Pl. 20 (figs. 6, 6a),
Acipenser (Huso) podapos Duméril [A. H. A.], 1870:102,
Acipenser sturio Malm [A. W.], 1861:618,
Acipenser thompsoni Ball [R.], in Thompson, 1856:245,
Acipenser (Huso) valenciennii Duméril [A. H. A.], 1870:180,
Acipenser vulgaris Billberg [G. J.], 1833:52,
Sturio vulgaris Rafinesque [C. S.], 1810:41,
Acipenser yarrellii Duméril [A. H. A.], 1867:164]

Notes: [Systema Naturae, Ed. X v. 1; ref. 2787] Charente River at Saintes, France.

Current status: **Valid** as *Acipenser sturio* Linnaeus, 1758. *Acipenseridae*.

Distribution: Eastern Atlantic, Europe, Middle East: western and southern Europe (including western Baltic Sea, White Sea, North Sea, Mediterranean Sea, Black Sea, Sea of Marmara and adjacent watersheds).

Habitat: freshwater, brackish, marine.

(*attilus*) [Western Revue and Miscellaneous Magazine v. 3 (no. 4); ref. 5088]

Current status: Synonym of *Acipenser sturio* Linnaeus, 1758. *Acipenseridae*.

(*attilus*) [List of the specimens of fish in the collection of the British Museum.; ref. 4939]

Current status: Synonym of *Acipenser sturio* Linnaeus, 1758. *Acipenseridae*.

Habitat: freshwater, brackish, marine.

(*ducissae*) [Histoire naturelle des poissons ou ichthyologie générale v. 2; ref. 1147] Russia.

Current status: Synonym of *Acipenser sturio* Linnaeus, 1758. *Acipenseridae*.

Habitat: freshwater, brackish, marine.

(*europaeus*) [Rad Jugoslavenske Akademije znanosti i umjetnosti. Zagrebu. No. 149; ref. 17292]

Sweden.

Current status: Synonym of *Acipenser sturio* Linnaeus, 1758. *Acipenseridae*.

(*fitzingerii*) [Histoire naturelle des poissons ou ichthyologie générale v. 2; ref. 1147] Russia.

Current status: Synonym of *Acipenser sturio* Linnaeus, 1758. *Acipenseridae*.

Habitat: freshwater, brackish, marine.

(*hospitus*) [Danmarks Fiske; ref. 18437] Northern Öresund [sound between Sweden and Seeland, Denmark].

Current status: Synonym of *Acipenser sturio* Linnaeus, 1758. *Acipenseridae*.

Habitat: freshwater, brackish, marine.

(*laevissimus*) [Histoire naturelle des poissons ou ichthyologie générale v. 2; ref. 1147] Elbe River, Germany; River Gironde, Bordeaux, France.

Current status: Synonym of *Acipenser sturio* Linnaeus, 1758. *Acipenseridae*.

Habitat: freshwater, brackish, marine.

(*latirostris*) [Memoirs of the Wernerian Natural History Society, Edinburgh v. 7; ref. 18519] Firth of Forth, Scotland.

Current status: Synonym of *Acipenser sturio* Linnaeus, 1758. *Acipenseridae*.

Habitat: freshwater, brackish, marine.

(*milberti*) [Histoire naturelle des poissons ou ichthyologie générale v. 2; ref. 1147] New York, U.S.A.

Current status: Synonym of *Acipenser sturio* Linnaeus, 1758. *Acipenseridae*.

Habitat: freshwater, brackish, marine.

(*nehelae*) [Histoire naturelle des poissons ou ichthyologie générale v. 2; ref. 1147] Russia.

Current status: Synonym of *Acipenser sturio* Linnaeus, 1758. *Acipenseridae*.

Habitat: freshwater, brackish, marine.

(*podapos*) [Histoire naturelle des poissons ou ichthyologie générale v. 2; ref. 1147] Locality unknown [Europe].

Current status: Synonym of *Acipenser sturio* Linnaeus, 1758. *Acipenseridae*.

Habitat: freshwater, brackish, marine.

(*sturoides*) [Förhandlingar vid de Skandinaviske naturforskernes. v. 8 (for 1860); ref. 17594]

Göta Elf near Göteborg, Sweden.

Current status: Synonym of *Acipenser sturio* Linnaeus, 1758. *Acipenseridae*.

Habitat: freshwater, brackish, marine.

(*thompsoni*) [Fishes of Ireland; ref. 4390] Ireland.

Current status: Synonym of *Acipenser sturio* Linnaeus, 1758. *Acipenseridae*.

(*valenciennii*) [Histoire naturelle des poissons ou ichthyologie générale v. 2; ref. 1147]

Questionably Seine River; Sables d'Olonne, Vendée.

Current status: Synonym of *Acipenser sturio* Linnaeus, 1758. *Acipenseridae*.

Habitat: freshwater, brackish, marine.

(*vulgaris*) [Linnéska Samfundets Handlingar v. 1 (for 1832); ref. 34146] Charente River at Saintes, France.

Current status: Synonym of *Acipenser sturio* Linnaeus, 1758. *Acipenseridae*.

Habitat: freshwater, brackish, marine.

(*vulgaris*) [Indice d'ittologia siciliana; ref. 3595] Sicily, Italy, Mediterranean Sea. Also in Brusina 1902:54 [ref. 17292].

Current status: Synonym of *Acipenser sturio* Linnaeus, 1758. *Acipenseridae*.

Habitat: freshwater, brackish, marine.

(*yarrellii*) [Nouvelles Archives du Muséum d'Histoire Naturelle, Paris v. 3; ref. 14072] Seine River mouth, France.

Current status: Synonym of *Acipenser sturio* Linnaeus, 1758. *Acipenseridae*.

Habitat: freshwater, brackish, marine.

Species *Acipenser transmontanus* Richardson, 1837 - **white sturgeon**

[=*Acipenser transmontanus* Richardson [J.], (ex Gairdner), 1837:278, Pl. 97 (fig. 2),

Acipenser (Antaceus) ayresii Duméril [A. H. A.], 1867:171, Pls. 12 (figs. 1-1b),

16 (fig. 3),

Acipenser brachyrynchus Ayres [W. O.], 1854:2,

Acipenser (Antaceus) caryi Duméril [A. H. A.], 1867:169, Pl. 12 (figs. 2, 2a-b),

Acipenser (Antaceus) putnami Duméril [A. H. A.], 1867:178, Pl. 13 (figs. 1, 1a-b)]

Notes: [Fauna Boreali-Americana Part 3; ref. 3731] Vancouver, Washington, U.S.A; and Columbia River as high as Fort Colville.

Current status: **Valid** as *Acipenser transmontanus* Richardson, 1837. *Acipenseridae*.

Distribution: Pacific Coast of North America/western North America: Gulf of Alaska to Monterey, California (U.S.A.); introduced in Lower Colorado R., Arizona, U.S.A.

Habitat: freshwater.

(*ayresii*) [Nouvelles Archives du Muséum d'Histoire Naturelle, Paris v. 3; ref. 14072] San Francisco, California, U.S.A.

Current status: Synonym of *Acipenser transmontanus* Richardson, 1837. *Acipenseridae*.

Habitat: freshwater.

(*brachyrynchus*) [The Pacific [newspaper] v. 3 and 4 (thru no. 6); ref. 157] San Francisco Bay, California, U.S.A.

Current status: Synonym of *Acipenser transmontanus* Richardson, 1837. *Acipenseridae*.

Habitat: freshwater.

(*caryi*) [Nouvelles Archives du Muséum d'Histoire Naturelle, Paris v. 3; ref. 14072] San Francisco, California, U.S.A.

Current status: Synonym of *Acipenser transmontanus* Richardson, 1837. *Acipenseridae*.

Habitat: freshwater.

(*putnami*) [Nouvelles Archives du Muséum d'Histoire Naturelle, Paris v. 3; ref. 14072] San Francisco, California, U.S.A.

Current status: Synonym of *Acipenser transmontanus* Richardson, 1837. *Acipenseridae*.

Habitat: freshwater.

GENUS *Huso* Brandt & Ratzeburg, 1833 - **belugas**

[=*Huso* Brandt [J. F.] & Ratzeburg [J. T. C.], 1833:3, 349,
Ichthyocolla Garsault [F. A. P. de], 1764:Pl. 660]

Notes: [ref. 619]. Masc. *Acipenser huso* Linnaeus, 1758. Type by absolute tautonymy. As *Husones*, a group within *Acipenser*. According to Fowler 1972:205 [ref. 9327], *Huso* is predated by *Ichthyocolla* Geoffroy St. Hilaire, 1767. •Valid as *Huso* Brandt & Ratzeburg, 1833 – (Svetovidov 1973:82 [ref. 7169], Svetovidov in Whitehead et al. 1984:225 [ref. 13675], Nakaya in Masuda et al. 1984:18 [ref. 6441], Mayden & Kuhajda 1996:261 [ref. 22395], Bemis et al. 1997:37 [ref. 22871], Sokolov 1998:23 [ref. 23571], Birstein et al. 2002:287 [ref. 26021], Bogutskaya & Naseka 2004:26 [ref. 28183], Kottelat & Freyhof 2007:46 [ref. 29996]).

•Synonym of *Acipenser* Linnaeus, 1758 --(Vasil'eva et al. 2009:865 [ref. 30626]).

Current status: Valid as *Huso* Brandt & Ratzeburg, 1833. *Acipenseridae*.

(*Ichthyocolla*) [ref. 1570]. Fem. *Acipenser huso* Linnaeus, 1758. Text in 1765 on p. 399. Not available, appeared in synonymy of *Acipenser* Linnaeus, 1758, misspelled *Accipenser*. •Synonym of *Huso* Brandt & Ratzeburg, 1833.

Current status: Synonym of *Huso* Brandt & Ratzeburg, 1833. *Acipenseridae*.

Species *Huso dauricus* (Georgi, 1775) - **kaluga**

[=*Acipenser dauricus* Georgi [J. G.], 1775:352,
Acipenser mantschuricus Basilewsky [S.], 1855:235,
Acipenser orientalis Pallas [P. S.], 1814:107]

Notes: [Bemerkungen einer Reise im russischen Reich in 1772; ref. 18104] Amur River; Argun; Schilka; and Onon rivers.

Current status: Valid as *Huso dauricus* (Georgi, 1775). *Acipenseridae*.

Distribution: Asia.

Habitat: freshwater, brackish, marine.

(*mantschuricus*) [Nouveaux mémoires de la Société impériale des naturalistes de Moscou v. 10;

ref. 200] Amur River [China].

Current status: Synonym of *Huso dauricus* (Georgi, 1775). *Acipenseridae*.

Habitat: freshwater, brackish, marine.

(*orientalis*) [Zoographia Rosso-Asiatica v. 3; ref. 3351] Amur River, Schilkam and Argunum, along Pacific.

Current status: Synonym of *Huso dauricus* (Georgi, 1775). *Acipenseridae*.

Habitat: freshwater, brackish, marine.

Species *Huso huso* (Linnaeus, 1758) - **beluga**

[=*Acipenser huso* Linnaeus [C.], 1758:238,
Acipenser albula Forster [J. R.], 1767:354,
Acipenser beluga Forster [J. R.], 1767:354,
Huso huso caspicus Babushkin [N. Ya.], 1942:131,
Huso huso caspicus natio *curensis* Babushkin [N. Ya.], 1942:131,
Huso ichthyocolla Bonaparte [C. L.], 1846:22,
Huso ichthyocolla Bonaparte [C. L.], 1846:22,
Huso huso maeoticus Sal'nikov [N. I.] & Malyatskii [S. M.], 1934:44,
Huso huso ponticus natio *occidentalis* Sal'nikov [N. I.] & Malyatskii [S. M.], 1934:44,
Huso huso orientalis Lelek [A.], 1987:55,
Huso huso ponticus natio *orientalis* Sal'nikov [N. I.] & Malyatskii [S. M.], 1934:44,
Huso huso ponticus Sal'nikov [N. I.] & Malyatskii [S. M.], 1934:44,
Acipenser schypa Gmelin [J. F.], 1789:1484,
Acipenser shyp Forster [J. R.], 1767:353,
Acipenser vallisnerii Molin [R.], 1853:366, 371]

Notes: [Systema Naturae, Ed. X v. 1; ref. 2787] Danube and the rivers of Russia.

Current status: **Valid** as *Huso huso* (Linnaeus, 1758). *Acipenseridae*.

Distribution: Eastern Atlantic, Mediterranean Sea, eastern Europe: Aegean, Black, Azov and

Caspian seas and Sea of Marmara and adjacent watersheds.

Habitat: freshwater, brackish, marine.

(*albula*) [Philosophical Transactions of the Royal Society of London v. 57; ref. 18088] Volga River, Russia.

Current status: Synonym of *Huso huso* (Linnaeus, 1758). *Acipenseridae*.

Habitat: freshwater, brackish, marine.

(*beluga*) [Philosophical Transactions of the Royal Society of London v. 57; ref. 18088] Volga River, Russia.

Current status: Synonym of *Huso huso* (Linnaeus, 1758). *Acipenseridae*.

Habitat: freshwater, brackish, marine.

(*caspicus*) [Izvestiia Azerbaidzhankoi nauchno-issledovatel'skpi rybokhoziaistvennoi stantsii. Baku, Russia. No. 7; ref. 21746] Caspian Sea.

Current status: Synonym of *Huso huso* (Linnaeus, 1758). *Acipenseridae*.

Habitat: freshwater, brackish, marine.

(*urensis*) [Izvestiia Azerbaidzhankoi nauchno-issledovatel'skpi rybokhoziaistvennoi stantsii. Baku, Russia. No. 7; ref. 21746]

Current status: Synonym of *Huso huso* (Linnaeus, 1758). *Acipenseridae*.

(*ichthyocolla*) [Atti della Settima Adunanza degli Scienziati Italiani Sesta Riunione, Milano 7a Adunanza, Napoli, Part 2; ref. 519]

Current status: Synonym of *Huso huso* (Linnaeus, 1758). *Acipenseridae*.

Habitat: freshwater, brackish, marine.

(*ichthyocolla*) [Atti della Settima Adunanza degli Scienziati Italiani 7a Adunanza, Napoli, Part 2; ref. 519]

Current status: Synonym of *Huso huso* (Linnaeus, 1758). *Acipenseridae*.

Habitat: freshwater, brackish, marine.

(*maeoticus*) [Trudy Nauchnoi rybokhozyaistvennoi biologicheskoi stantii Gruzii [Travaux de la Station piscicole et biologique de Géorgie] v. 1 (no. 1);

ref. 21745] Sea of Azov.

Current status: Synonym of *Huso huso* (Linnaeus, 1758). *Acipenseridae*.

Habitat: freshwater, brackish, marine.

(*occidentalis*) [Trudy Nauchnoi rybokhozyaistvennoi biologicheskoi stantii Gruzii [Travaux de la Station piscicole et biologique de Géorgie] v. 1 (no. 1);

ref. 21745] Current status: Synonym of *Huso huso* (Linnaeus, 1758). *Acipenseridae*.

(*orientalis*) [The freshwater fishes of Europe. Threatened fishes of Europe v. 9; ref. 22962] Black Sea.

Current status: Synonym of *Huso huso* (Linnaeus, 1758). *Acipenseridae*.

Habitat: freshwater, brackish, marine.

(*orientalis* S) [Trudy Nauchnoi rybokhozyaistvennoi biologicheskoi stantii Gruzii [Travaux de la Station piscicole et biologique de Géorgie] v. 1 (no. 1);

ref. 21745] Current status: Synonym of *Huso huso* (Linnaeus, 1758). *Acipenseridae*.

(*ponticus*) [Trudy Nauchnoi rybokhozyaistvennoi biologicheskoi stantii Gruzii [Travaux de la Station piscicole et biologique de Géorgie] v. 1 (no. 1);

ref. 21745] Black Sea. Current status: Synonym of *Huso huso* (Linnaeus, 1758). *Acipenseridae*.

Habitat: freshwater, brackish, marine.

(*schypa*) [Caroli a Linné ... Systema Naturae per regna tria naturae v. 1 (pt 3); ref. 18139] Turkey, Bosphore or Sea of Marmara (Mediterranean Sea).

Current status: Synonym of *Huso huso* (Linnaeus, 1758). *Acipenseridae*.

Habitat: freshwater, brackish, marine.

(*shyp*) [Philosophical Transactions of the Royal Society of London v. 57; ref. 18088] Turkey, Bosphore or Sea of Marmara (Mediterranean Sea).

Current status: Synonym of *Huso huso* (Linnaeus, 1758). *Acipenseridae*.

Habitat: freshwater, brackish, marine.

(*vallisnerii*) [Rivista Periodica dei Lavori della I. R. Accademia di Scienze, Lettere ed Arti di Padova v. 1; ref. 17782] Po River, Italy.

Current status: Synonym of *Huso huso* (Linnaeus, 1758). *Acipenseridae*.
Habitat: freshwater, brackish, marine.

GENUS ***Pseudoscaphirhynchus*** Nikolski, 1900 - **sturgeons**

[=*Pseudoscaphirhynchus* Nikolskii [A. M.], 1900:257,
Hemiscaphirhynchus (subgenus of *Pseudoscaphirhynchus*) Berg [L. S.], 1911:309, 310,
Kessleria Bogdanov [M. N.], 1882:3]

Notes: [ref. 3202]. Masc. *Pseudoscaphirhynchus rossikowi* Nikolskii, 1900. Type by monotypy. On Official List (Opinion 971). •Valid as *Pseudoscaphirhynchus* Nikolskii, 1900 -- (Bailey & Cross 1954:173 [ref. 5358], Mayden & Kuhajda 1996:241 [ref. 22395], Bemis et al. 1997:37 [ref. 22871], Birstein et al. 2002:287 [ref. 26021]).

Current status: Valid as *Pseudoscaphirhynchus* Nikolskii, 1900. *Acipenseridae*.

(*Hemiscaphirhynchus*) [ref. 272]. Masc. *Scaphirhynchus kaufmanni* Kessler, 1877. Type by original designation. •Synonym of *Pseudoscaphirhynchus* Nikolskii, 1900.

Current status: Synonym of *Pseudoscaphirhynchus* Nikolskii, 1900. *Acipenseridae*.

(*Kessleria*) [ref. 499]. Fem. *Scaphirhynchus fedtschenkoi* Kessler, 1872. Type by monotypy.

Objectively invalid; preoccupied by *Kessleria* Nowicki, 1864 in *Lepidoptera*. Not replaced; see Myers 1940:35 [ref. 3118].

•Synonym of *Pseudoscaphirhynchus* Nikolski, 1900.

Current status: Synonym of *Pseudoscaphirhynchus* Nikolskii, 1900. *Acipenseridae*.

Species ***Pseudoscaphirhynchus fedtschenkoi*** (Kessler, 1872) - **Syr Darya sturgeon, Syr Darya shovelnose sturgeon**

[=*Scaphirhynchus fedtschenkoi* Kessler [K. T.], 1872:70 [26],
Pl. 12 (figs. 36-41)]

Notes: [Izvestiia Imperatorskago Obschestva Liubitelei Estestvozaniia, Antropologii i Etnografii v. 10 (no. 1); ref. 14134] Syr Darya River near China, Kazakhstan.

Current status: Valid as *Pseudoscaphirhynchus fedtschenkoi* (Kessler, 1872). *Acipenseridae*.

Distribution: Eastern Europe.

Habitat: freshwater, brackish.

Species *Pseudoscaphirhynchus hermanni* (Kessler, 1877) - dwarf sturgeon, little shovelnose sturgeon, little Amu-Darya shovelnose, small Amu-dar shovelnose sturgeon

[=*Scaphirhynchus hermanni* Kessler [K. T.], (ex Severtzov), 1877:190, Pl. 8 (fig. 25, 25a-b),

Pseudoscaphirhynchus rossikowi Nikolskii [A. M.], 1900:258]

Notes: [The Aralo-Caspian Expedition; ref. 2597] Amu Darya River, Turkmenistan or Uzbekistan.

Current status: Valid as *Pseudoscaphirhynchus hermanni* (Kessler, 1877). *Acipenseridae*.

Distribution: Eastern Europe.

Habitat: freshwater, brackish

(*rossikowi*) [Ezhegodnik. Zoologicheskogo Muzeya Akademii Nauk SSSR. v. 5; ref. 3202] Lower Amu Darya, Uzbekistan.

Current status: Synonym of *Pseudoscaphirhynchus hermanni* (Kessler, 1877). *Acipenseridae*.

Habitat: freshwater, brackish.

Species *Pseudoscaphirhynchus kaufmanni* (Kessler, 1877) - Amu Darya sturgeon, false shovelnose sturgeon, Amu Darya shovelnose sturgeon, big Amu Darya shovelnose, large Amu-dar shovelnose sturgeon, shovelfish

[=*Scaphirhynchus kaufmanni* Kessler [K. T.], (ex Bogdanov),

1877:194]

Notes: [The Aralo-Caspian Expedition; ref. 2597] Lower Amu-Darya River, Uzbekistan.

Current status: **Valid** as *Pseudoscaphirhynchus kaufmanni* (Kessler, 1877). *Acipenseridae*.

Distribution: Eastern Europe.

Habitat: freshwater, brackish.

GENUS *Scaphirhynchus* Heckel, 1836 - **sturgeons**

[=*Scaphirhynchus* Heckel [J. J.], 1836:71,

Parascaphirhynchus Forbes [S. A.] & Richardson [R. E.], 1905:38,

Scaphyrhynchops Gill [T. N.], 1863:178]

Notes: [ref. 2062]. Masc. *Scaphirhynchus rafinesquii* Heckel, 1836. Type by monotypy. Appeared twice (earliest not researched); as above and as Heckel in Müller 1836:77, footnote [ref. 3060]. Several variant spellings and misprints. *Scaphirhynchops* Gill, 1863 is an unneeded replacement, *Scaphirhynchus* not preoccupied. •Valid as *Scaphirhynchus* Heckel, 1836 -- (Bailey & Cross 1954 [ref. 5358], Williams & Clemmer 1991 [ref. 19118], Mayden & Kuhajda 1996:241 [ref. 22395], Bemis et al. 1997:37 [ref. 22871], Birstein et al. 2002:287 [ref. 26021], Scott 2003:671 [ref. 26987]).

Current status: **Valid** as *Scaphirhynchus* Heckel, 1836. *Acipenseridae*.

(*Parascaphirhynchus*) [ref. 1345]. Masc. *Parascaphirhynchus albus* Forbes & Richardson, 1905. Type by monotypy. Misspelled *Parascaphirhynchus* in Zoological Record for 1905.

•Synonym of *Scaphirhynchus* Heckel, 1836 -- (Bailey & Cross 1954:174 [ref. 5358]).

Current status: Synonym of *Scaphirhynchus* Heckel, 1936. *Acipenseridae*.

(*Scaphyrhynchops*) [ref. 1674]. Masc. *Accipenser platyrhynchus* Rafinesque, 1820. Type by being a replacement name. Appeared as

"*Scaphyrhynchops platyrhynchus*, Gill (*Scaphrhynchus rafinesquii*, Heckel.)." Apparently an unneeded replacement for *Scaphirhynchus* Heckel, 1836 (not preoccupied by *Scaphorhynchus* Wied, 1831 in *Aves*), but this is unclear from text (see also *Platygio*,

apparently not proposed as a replacement name in the same list). If a replacement name then type is *rafinesquii* Heckel. See Bailey & Cross 1954:174 [ref. 5358] for variant spellings. •Synonym of *Scaphirhynchus* Heckel, 1836.
Current status: Synonym of *Scaphirhynchus* Heckel, 1836. *Acipenseridae*.

Species *Scaphirhynchus albus* (Forbes & Richardson, 1905) - **pallid sturgeon**

[=*Parascaphirhynchus albus* Forbes [S. A.] & Richardson [R. E.], 1905:38, Pls. 4, 5 (1), 6(1), 7(1)]

Notes: [Bulletin of the Illinois State Laboratory of Natural History v. 7 (art. 4); ref. 1345] Mississippi River at or near Grafton, Jersey County, Illinois, U.S.A.

Current status: **Valid** as *Scaphirhynchus albus* (Forbes & Richardson, 1905). *Acipenseridae*.

Distribution: Mostly main channels of Missouri and lower Mississippi rivers, U.S.A.

Habitat: freshwater, brackish, marine.

Species *Scaphirhynchus platyrhynchus* (Rafinesque, 1820) - **shovelnose sturgeon, sand sturgeon**

[=*Accipenser platyrhynchus* Rafinesque [C. S.], 1820:247, *Scaphirhynchus rafinesquii* Heckel [J. J.], 1836:72, Pl. 8]

Notes: [Western Revue and Miscellaneous Magazine v. 3 (no. 4); ref. 5088] Ohio, Wabash and Cumberland rivers, U.S.A.

Current status: **Valid** as *Scaphirhynchus platyrhynchus* (Rafinesque, 1820). *Acipenseridae*.

Distribution: North America: large rivers, United States.

Habitat: freshwater.

(*rafinesquii*) [Annalen des Wiener Museums der Naturgeschichte v. 1; ref. 2062] Ohio, Wabash, and Cumberland rivers, U.S.A.

Current status: Synonym of *Scaphirhynchus platyrhynchus* (Rafinesque, 1820). *Acipenseridae*.

Habitat: freshwater.

Species *Scaphirhynchus suttkusi* Williams & Clemmer, 1991 - **Alabama sturgeon**

[=*Scaphirhynchus suttkusi* Williams [J. D.] & Clemmer [G. H.], 1991:19,
Figs. 1-2]

Notes: [Bulletin of the Alabama Museum of Natural History No. 10; ref. 19118] Overflow pool of Alabama River, just above mouth of Little River at Dixie Landing, Monroe County, Alabama, U.S.A.

Current status: Valid as *Scaphirhynchus suttkusi* Williams & Clemmer, 1991. *Acipenseridae*.

Distribution: Southeastern U.S.A.: Mississippi and Alabama.

Habitat: freshwater, marine

Unavailable names, uncertain taxa

Acipenser ruthenus form *acutirostris* Roussow [G.], 1955:79 [American Antiquity v. 21; ref. 26406] Not available; infrasubspecific. •Wrongly treated as a subspecies of [in the synonymy of] *Acipenser fulvescens* Rafinesque, 1817 -- (Scott & Crossman 1998:89 [ref. 24570]). Current status: Synonym of *Acipenser*. *Acipenseridae*.

Acipenser atlanticus Rafinesque [C. S.], 1820:246 [Western Revue and Miscellaneous Magazine: a monthly publ., devoted to literature and science, Lexington, KY v. 3 (no. 4); ref. 5088] U.S.A. Also in Rafinesque 1820:79 [ref. 3592]. Based on *Acipenser sturio* of Mitchill 1815:461 [ref. 13292] (not of Linnaeus). Correct spelling of genus is *Acipenser*. *Acipenseridae*. Habitat: freshwater, brackish, marine.

Acipenser brandtii Günther [A.], 1870:336, 517 [Catalogue of the fishes in the British Museum v. 8; ref. 1995] Black Sea; Caspian Sea. No types known. Based on *Acipenser schypa* (in part) of Brandt & Ratzeburg. •Based on a hybrid of *Huso huso* x *Acipenser nudiventris* -- (Berg 1948:65 [ref. 12882], Kottelat 1997:183 [ref. 22952]). *Acipenseridae*.

Acipenser (Acipenser) cayennensis Duméril [A. H. A.], 1870:189 [Histoire naturelle des poissons ou ichthyologie générale v. 2; ref. 1147] Oyapock River and Cayenne, French Guiana. Holotype: MNHN 0000-3493 (dry). Type catalog: Bertin 1940:248-249 [ref. 293]. *Acipenseridae*.

Acipenser chinensis Gray [J. E.], 1835:no page number, Pl. 98 (fig. 5) [Illustrations of Indian zoology; ref. 1878] China.

No types known. Published about 20 Feb. 1835. *Acipenseridae*.

Acipenser (Sterletus) helenae Duméril [A. H. A.] (ex Valenciennes), 1870:258 [Histoire naturelle des poissons ou ichthyologie générale v. 2; ref. 1147] Russia. Syntypes: MNHN 0000-5176 (2). Type catalog: Bertin 1940:253 [ref. 293].
•Synonym of *Acipenser ruthenus* Linnaeus, 1758 -- (authors). •Hybrid between *Acipenser ruthenus* x *Acipenser gueldenstaedti* -- (Kottelat 1997:183 [ref. 22952]). Current status: Synonym of *Acipenser*. *Acipenseridae*. Habitat: freshwater, brackish, marine.

Acipenser hudsonius Rafinesque [C. S.], 1820:247 [Western Revue and Miscellaneous Magazine: a monthly publ., devoted to literature and science, Lexington, KY v. 3 (no. 4); ref. 5088] Also in Rafinesque 1820:79 [ref. 3592]. Name only, not available. Correct spelling of genus is *Acipenser*. *Acipenseridae*.

Acipenser husoniformis Lovetsky [A.], 1834:258, Pl. 16 (fig. 1) [Nouveaux mémoires de la Société impériale des naturalistes de Moscou v. 3; ref. 18085] Caspian Sea. *Acipenseridae*.

Acipenser kaluschka Steller [G. W.], in Pallas, 1814:107 [Zoographia Rosso-Asiatica v. 3; ref. 3351] Not available. Name in synonymy of *Acipenser orientalis* Pallas, 1814. Also appeared as name in synonymy under *Acipenser dauricus* in Fitzinger & Heckel 1836:318 [2077]. *Acipenseridae*.

Acipenser kiangsinensis Dabry de Thiersant [P.], 1872:192, Pl. 50 (fig. 3) [La pisciculture et la pêche en Chine; ref. 12507] Kiang-si, China. *Acipenseridae*.

Acipenser koster Gmelin [J. F.], 1789:1486 [Caroli a Linné ... Systema Naturae per regna tria naturae v. 1 (pt 3); ref. 18139] Caspian Sea. Appeared first as name only in Gmelin 1774:238 [ref. 18140, v. 3]. •Apparently the same as *Acipenser kostera* Fitzinger, 1832. •?Synonym of *Acipenser ruthenus* Linnaeus, 1758. Current status: Uncertain as *Acipenser ruthenus* Linnaeus, 1758. *Acipenseridae*. Habitat: freshwater, brackish.

Acipenser sturio var. *kostera* Pallas [P. S.], 1814:96 [Zoographia Rosso-Asiatica v. 3; ref. 3351] Not a scientific name: listed as the Russian name for a variety (Ob R.). *Acipenseridae*.

Acipenser ruthenus var. *leucotica* Brandt [J. F.], 1853:320, Fig. 1 [Mélanges Biologiques, tirés du Bulletin physico-mathématique de l'Académie Impériale des Sciences de St. Pétersbourg v. 1; ref. 20902] Nishnij-Novgorod, Russia. No types known. Treated by Kottelat 1997:32 [ref. 22952] as infrasubspecific from Brandt 1851, available as above.

•Questionably a synonym of *Acipenser ruthenus* Linnaeus, 1758 -- (Kottelat 1997:32 [ref. 22952]). Current status: Uncertain as *Acipenser ruthenus* Linnaeus, 1758. *Acipenseridae*. Habitat: freshwater, brackish.

Acipenser marginatus Rafinesque [C. S.], 1820:247 [Western Revue and Miscellaneous Magazine: a monthly publ., devoted to literature and science, Lexington, KY v. 3 (no. 4); ref. 5088] Also in Rafinesque 1820: [ref. 3592]. Not available, name only. Correct spelling of genus is *Acipenser*. *Acipenseridae*.

Acipenser muricatus Rafinesque [C. S.], 1820:246 [Western Revue and Miscellaneous Magazine: a monthly publ., devoted to literature and science, Lexington, KY v. 3 (no. 4); ref. 5088] Also in Rafinesque 1820:79 [ref. 3592]. Not available, name only. Correct spelling of genus is *Acipenser*. *Acipenseridae*.

Acipenser baeri infra *obensis* Johansen [B. G.], 1945:1 [Tomskoe Otdelenie Moskovskago Obscestva Ispytatelej Priody. Tomsk No. 6; ref. 19603] Ob River, at 59.5°N, Russia. Syntypes: (21) not saved. Apparently infrasubspecific and not available. *Acipenseridae*.

Acipenser ruthenus form *obtusirostris* Roussow [G.], 1955:79 [American Antiquity v. 21; ref. 26406] Not available; infrasubspecific. •Wrongly treated as a subspecies of [in the synonymy of] *Acipenser fulvescens* Rafinesque, 1817 -- (Scott & Crossman 1998:89 [ref. 24570]). *Acipenseridae*.

Acipenser platyrhincho Rafinesque [C. S.], 1818:354 [American Monthly Magazine and Critical Review v. 3 (no. 5) (art. 3) (Sept.); ref. 3586] Not available, name only; genus name should have been *Acipenser*. *Acipenseridae*.

Acipenser primigenius Chalikov [B. G.], 1944:47 [Zoologicheskii Zhurnal v. 23 (no. 1); ref. 13170] Northern Caspian Sea. No types known. •Hybrid of *Acipenser ruthenus* x *Acipenser gueldenstaedti* -- (Berg 1948:77 [ref. 12882], Kottelat 1997:183 [ref. 22952]). Current status: Synonym of *Acipenser*. *Acipenseridae*. Habitat: freshwater, brackish, marine.

Acipenser schip Eichwald [C. E. von], 1841:172 [Fauna Caspio-Caucasia; ref. 1210] Apparently not an original

description, as *A. schip* Pall. = Schiph Pallas, Reis. Russ. Reich., 1, 1771, 248, Ural River. *Acipenseridae*.

Acipenser schipa Lovetsky [A.], 1834:260, Pl. 17 (figs. 3-4) [Nouveaux mémoires de la Société impériale des naturalistes de Moscou v. 3; ref. 18085] Possibly the same as *Acipenser schypa* Gmelin, 1789. *Acipenseridae*.

Acipenser sebae Duméril [A. H. A.] (ex Valenciennes), 1870:188 [Histoire naturelle des poissons ou ichthyologie générale v. 2; ref. 1147] No locality. Holotype (unique): whereabouts unknown. *Acipenseridae*.

Dinoctus truncatus Rafinesque [C. S.], 1818:447 [American Monthly Magazine and Critical Review v. 3 (no. 6) (art. 6) (Oct.); ref. 3587] Ohio River, U.S.A. No types known. Apparently a mythical sturgeon. *Acipenseridae*.

Acipenser brandtii Günther [A.], 1870:336, 517 [Catalogue of the fishes in the British Museum v. 8; ref. 1995] Black Sea; Caspian Sea. No types known. Based on *Acipenser schypa* (in part) of Brandt & Ratzeburg. •Based on a hybrid of *Huso huso* x *Acipenser nudiventris* -- (Berg 1948:65 [ref. 12882], Kottelat 1997:183 [ref. 22952]). *Acipenseridae*.

Acipenser (Huso) gillii Duméril [A. H. A.], 1870:110, Pl. 15 (figs. 2, 2a-b) [Histoire naturelle des poissons ou ichthyologie générale v. 2; ref. 1147] Holotype (unique): MCZ (whereabouts unknown). *Acipenseridae*.

Pseudoscaphirhynchus fedtschenkoi forma *brevirostris* Berg [L. S.], 1905:37 [Izvestii Turkestanskago otdiela Russkago geograficheskago obschestva v. 4; ref. 15338] Syr Darya River, Kazakhstan. Syntypes: ZIN 4528 (1 of 3, 300 mm), 11745 (2). Misspelled brevirostris and breviritis in text, *brevirostris* correct. Regarded as infrasubspecific and unavailable from above; subsequent use not researched. *Acipenseridae*.

Pseudoscaphirhynchus fedtschenkoi forma *intermedia* Berg [L. S.], 1905:37 [Izvestii Turkestanskago otdiela Russkago geograficheskago obschestva v. 4; ref. 15338] Syr Darya River, Kazakhstan. Syntypes: ZIN 4528 (1, 276 mm of 3), 11944 (1). Not available, regarded as infrasubspecific. *Acipenseridae*.

Pseudoscaphirhynchus fedtschenkoi forma *longirostris* Berg [L. S.], 1905:37 [Izvestii Turkestanskago otdiela Russkago geograficheskago obschestva v. 4; ref. 15338] Syr Darya River, Kazakhstan. Syntypes: ZIN 4528 (1, 225 mm), 11746 (1). Not available, regarded as infrasubspecific. *Acipenseridae*.

Scaphirhynchus mexicanus Giltay [L.], 1928:28, Figs. 1-2 [Annales de la Société Royale Zoologique de Belgique v. 59; ref. 15848] Mexico. Holotype (unique): IRSNB 32 (mounted skin). Type catalog: Walschaerts 1987:7 [ref. 20755].
Acipenseridae.