

## CHECK LIST OF FISHES OF GEORGIA

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**Abstract.** Investigations of the ichthyofauna of Georgia began in the XVIII-XIX centuries [10, 19,29-31,33,41,43,44,60,64], but no faunistic lists of the fish species of the country have been published until now. The present ichthyofauna of Georgia comprises 167 species, belonging to 3 subgenera, 109 genera, 5 tribes, 9 subfamilies, 57 families, 13 suborders, 25 orders, 5 superorders, 2 subclasses, 3 classes and 2 superclasses. Among them 61 are freshwater inhabitants, 76 live in marine water and 30 species are migratory. Terminology follows modern systematic classification and the Global information system on fishes [7,71]. The following abbreviations are used: BS- Black Sea, BSB- Black Sea Basin, BSE- Black Sea everywhere, BSC- Black Sea Coast, BSCE- Black Sea coast everywhere, BSCC- Black Sea Coast of Caucasus, Riv.- river, Res. - reservoir, L.-lake.

**Key words:** freshwater, marine, migratory fishes, Georgia

**Superclass** *Agnatha*, Jawless fish

**Class** *Cephalaspidomorphi*

**Order** *Petromyzontiformes*, Lampreys

**Family** *Petromyzontidae* Bonaparte, 1831, Lampreys

**Genus** *Caspiomyzon* Berg, 1906, Caspian lampreys

1. *Caspiomyzon wagneri* (Kessler, 1870), Caspian lamprey

Distribution: Before building the Mingechauri Reservoir was frequent. Today is rare [2,3,5,45,61].

**Genus** *Eudontomyzon* Regan, 1911, Brook lampreys

2. *Eudontomyzon mariae* (Berg, 1931), Ukrainian brook lamprey

Distribution: Riv: Chorokhi, Chakvistiskali, Chaisubani, Khobi, Tsivi, Enguri, Kodori, Kelasuri, Gumista, Bzipi [2,3,5,7,45,61].

**Class** *Elasmobranchii* Bonaparte, 1838, Rays and sharks

**Superorder** *Squalomorphi*, Sharks

**Order** *Squaliformes* Goodrich, 1909, Bramble, Sleeper and dogfish sharks

**Family** *Squalidae* Blainville, 1816, Dogfishes, Dogfish sharks

**Genus** *Squalus* Linnaeus, 1758, Spiny dogfishes, Spurdogs

3. *Squalus acanthias* Linnaeus, 1758, Piked dogfish, Spurdog

Distribution: BSE. [4, 69,70].

**Superorder** *Batoidea*, Torpedoes, Skates and rays

**Order** *Rajiformes*, Skates and rays

**Family** *Rajidae* Bonaparte, Rays, Skates

**Genus** *Raja* Linnaeus, 1758, Rays, Skates

4. *Raja clavata* Linnaeus, 1758, Thornback ray (roker)

Distribution: BSCE [4,69,70].

**Family** *Dasyatidae* (*Trygonidae*) Jordan et Evermann, Stingrays and whiprays

**Genus** *Dasyatis* Rafinesque, 1810, Stingrays, Roundrays

5. *Dasyatis pastinaca* (Linnaeus, 1758), Common stingray

Distribution: BSCE [4,69].

**Superclass** *Gnathostomata*, Jawmouth

*Teleostomi* Bonaparte, 1836

**Class** *Actinopterygii* Klein, 1885, Ray-finned fishes

**Subclass** *Chondrostei*, Cartilage ganoids

**Order** *Acipenseriformes* Berg, 1940, Sturgeons and paddlefishes

**Suborder** *Acipenseroidei*, Sturgeons

**Family** *Acipenseridae* Bonaparte, 1831, Sturgeons

**Genus *Acipenser* Linnaeus, 1758, Sturgeons**

6. *Acipenser sturio* Linnaeus, 1758, Sturgeon  
Distribution: South-East part of BS [2,4,7,9,28,42,49,51,54,65].
7. *Acipenser nudiventris* Lovetsky, 1828, Fringebarbel sturgeon  
Distribution: South-East part of BS [2-4,7,10, 28,30,33,42,49,51,54,55,57,58,64,65,69].
8. *Acipenser stellatus* Pallas, 1771, Starry sturgeon  
Distribution: South-East part of BS [2-4,7,10,28,30,33,42,49,51,54,55,57,58,64,65,69].
9. *Acipenser gueldenstaedtii* Brandt & Ratzeburg, 1833, Russian sturgeon  
Distribution: South-East part of BS [2-4,7,10, 30,33, 42,49,51,54,55,57,58,64,65,69].
10. *Acipenser g. colchicus* Marti, 1940, Colchian Sturgeon  
Distribution: South-East part of BS [2-4,7,28,42,49,51,54,55,57,58,64,65,69].
11. *Acipenser g. persicus* Borodin, 1897, Persian sturgeon  
Distribution: South-East part of BS [2-4,7,42,49,51,54,55,57,58,64,65,69].
- Genus *Huso* Brandt et Ratzeburg, 1833, Great (huso) sturgeons**
12. *Huso huso* (Linnaeus, 1758), Beluga  
Distribution: South-East part of BS [2-4,7,28,30, 42,49,51,54,55,57,58,64,65,69].  
**Subclass *Neopterygii*, Newfin fishes**  
**Division *Teleostei*, Bony fishes**  
**Subdivision *Elopomorpha***  
**Order *Anguilliformes*, Eels and morays**  
**Suborder *Anguilloidei*, Eels**  
**Family *Anguillidae* Rafinesque, 1815, Freshwater eels**  
**Genus *Anguilla* Schrank, 1798, Freshwater eels**
13. *Anguilla anguilla* (Linnaeus, 1758), European eel  
Distribution: Riv: Chorokhi, Kintrishi, Supsa, Rioni, Khobi, Tsivi, Churia, Enguri, Kodori, Besleti, Gumista, Bzipi. L: Paliastomi. Rare. [7,28,61].  
**Family *Congridae (Leptocephalidae)*, Regan, 1912).**  
**Genus *Conger* Schaeffer, 1760, Congers, Conger eels**
14. *Conger conger* (Linnaeus, 1758), Conger eel  
Distribution: In Georgia is rare, few numbers [69].  
**Subdivision *Clupeomorpha***  
**Order *Clupeiformes* Bleeker, 1859, Herrings**  
**Suborder *Clupeoidei*, Herrings**  
**Family *Engraulidae* Ridewood, 1905, Anchovies**  
**Genus *Engraulis* Cuvier, 1816, Anchovies**
15. *Engraulis encrasicolus ponticus* Alesandrov, 1927, Black sea anchovy  
Distribution: West and East part of BS [1,5,7,28,66,67,69].
16. *Engraulis encrasicolus maeoticus* Pusanov, 1926, Azov sea anchovy  
Distribution: BSC [1,5,7,66,67,69].  
**Family *Clupeidae* Cuvier, 1816, Herrings, Shads, Sardines**  
**Genus *Alosa* Linck, 1790, Allises, Shads**
17. *Alosa caspia palaeostomi* (Sadowsky, 1934), Paliastomi shad  
Distribution: BS, L: Paliastomi [3, 4, 7, 29, 69].
18. *Alosa tanaica* (Grimm, 1901), Azov shad  
Distribution: BSC, L: Paliastomi. [3, 4, 7, 29, 69].
19. *Alosa immaculata* Bennett, 1835, Pontic shad  
Distribution: BSC, L: Paliastomi [3, 4, 7, 29, 69].  
**Genus *Clupeonella* Kessler, 1877, Kilka**
20. *Clupeonella cultriventris* (Nordmann, 1840), Black Sea sprat, Common kilka  
Distribution: BSC, L: Paliastomi [7,69].  
**Genus *Sprattus* Girgensohn, 1846, Sprats**
21. *Sprattus sprattus sprattus* (Linnaeus, 1758), European sprat  
Distribution: BSE [7,69].  
**Subdivision *Euteleostei*, Veritable (true) bony fishes**  
**Superorder *Ostariophysii*, Bonycystics**  
**Series *Otophysi***

**Order Cypriniformes** Berg, 1940, Carps  
**Family Cyprinidae** Fleming, 1822, Minnows or carps  
**Subfamily Acheilognathinae** Bleeker, 1863, Bitterlings  
**Genus Rhodeus** Agassiz, 1832, Bittrelings

22. *Rhodeus sericeus* (Pallas, 1776), Bitterling

Distribution: Every Riv, L. and Res. [4,5,7,21,59].

23. *Rhodeus colchicus* Bogutskaya et Komlev, 2001

Distribution: Every Riv, L. and Res. [6,58].

**Subfamily Barbinae** Bleeker, 1859, Barbels

**Genus Barbus** Cuvier, 1816, Barbels, Barbs

24. *Barbus escherichii* Steindachner, 1897, Barb

Distribution: Riv., L. and Res. of west Georgia [2-5,7,14,20-29,32,37,38].

25. *Barbus lacerta* Heckel, 1843, Kura barbel

Distribution: East Georgia, Riv: Mtkvari and its tributaries. L: Jandara, Paravani, Sagamo-few numbers.  
Res: Khrami, Tbilisi, Sioni [2-5,7,13,17,20-29,32,38].

26. *Barbus capito capito* (Gueldenstaedtii, 1772), Bulatmai barbel

Distribution: Riv. Mtkvari and its tributaries. L: Jandara. Res: Tbilisi [2-5,7,14,15,17,20-29,32].

27. *Barbus mursa* (Gueldenstaedtii, 1773), Mursa

Distribution: Riv. Mtkvari and its tributaries, Iori. Res: Tbilisi, Sioni – rare. [2-5,7,15-17,20-29,32,38].

**Genus Capoeta** Valenciennes, 1842, Khramulyas

28. *Capoeta capoeta* (Gueldenstaedtii, 1773), Khramulya, Transcaucasian barb

Distribution: Riv: Mtkvari (up and down stream), Okumi, Liakhvi, Ksani, Aragvi, Khrami and its tributaries, Debeda, Mashavera, Alazani and its tributaries, Iori. L: Jandara, Bazaleti. Res: Tbilisi, Sioni [3,4,7,13,15,17,20,22,28, 29,35,41,46].

29. *Capoeta capoeta sevangi* de Filippi, 1865, Sevan khramulya

Distribution: L: Paravani, Sagamo, Tabatskuri. Res: Khrami, Tbilisi, Tkibuli [2-5,7,13-17,20-29,32].

30. *Capoeta tinca* (Heckel, 1843), Anatolian khramulya

Distribution: R: Chorokhi, Supsa, Rioni and their tributaries [2-5,7,15-17,20-29,32].

31. *Capoeta sieboldi* (Steindachner, 1864), Colchian khramulya

Distribution: Every Riv., L. and Res [2-5,7,15-17,20-29,32].

**Subfamily Ctenopharyngodoninae** Hosoya, 2002, Grass carps

**Genus Ctenopharyngodon** Steindachner, 1866, Grass (Chinese) carps

32. *Ctenopharyngodon idella* (Valenciennes, 1844), Grass carp

Distribution: Acclimatized in 1962. L: Jandara, Kumisi, Lisi. Ponds of Japana [7,29].

**Subfamily Cyprininae** Bonaparte, 1831, Carps

**Genus Carassius** Jarocki, 1822, Crucian carps

33. *Carassius carassius* (Linnaeus, 1758), Crucian carp

Distribution: Everywhere [3-5,7,11,28,29,40].

**Genus Cyprinus** Linnaeus, 1758, Carps

34. *Cyprinus carpio* Linnaeus, 1758, Common carp

Distribution: Riv: Alazani, Bzipi, Iori, Aragvi, Kodori, Enguri, Rioni. L: Paravani, Paliastomi, Bazaleti, Res: Tbilisi, Shaori. Reservoirs of Achara [5,7,21,28,29,52].

**Subfamily Gobioninae** Jordan et Fowler, 1903, Gudgeons

**Genus Gobio** Cuvier, 1816, Gudgeons, Gobies

35. *Gobio lepidolaemus caucasica* Kamensky, 1901, Gudgeon

Distribution: Riv: Chorokhi, Natanebi, Supsa, Rioni, Khobi, Churia, Enguri, Kodori, Bzipi. L: Paliastomi. Res: Tkibuli [3,5,7,29,56].

**Genus Romanogobio** Bănărescu, 1961, Rumanian gudgeons

36. *Romanogobio persus* (Günther, 1899), Kura gudgeon

Distribution: Riv: Mtkvari and its tributaries. L: Jandara. Res: Tbilisi, Sioni [3,5,7,29].

**Genus Pseudorasbora** Bleeker, 1859, Stone morocos

37. *Pseudorasbora parva* (Temminck et Schlegel, 1846), Stone moroco

Distribution: Riv. Iori, Alazani and others. L: Bazaleti, Jandara. Res: Kumasi, Algeti, Tkibuli, Shaori [47,48,68].

**Subfamily Leuciscinae** Bonaparte, 1837, Daces

**Tribe Abramidini** Dybowski, 1862

**Genus *Abramis* Cuvier, 1816, Breams**

38. *Abramis brama* (Linnaeus, 1758), Common bream  
Distribution: Riv: Supsa, Rioni, Tekhura, Churia, Tikori, Enguri. L: Paliastomi, Nabada [3-5,7,28,29].
39. *Abramis brama orientalis* Berg, 1949, Eastern bream  
Distribution: Riv: Mtkvari (up to Tbilisi), Khrami, Algeti, Alazani, Iori. L: Jandara. Res: Tbilisi [3-5,7,28,29].

**Genus *Ballerus* Heckel, 1843, Zopes**

40. *Ballerus sapa* (Pallas, 1814), Zope  
Distribution: Riv. Mtkvari, Alazani [3-5,7,28,29].

**Genus *Blicca* Heckel, 1843. White (silver) breams**

41. *Blicca bjoerkna* (Linnaeus, 1758), Silver bream  
Distribution: Freshwaters of BSC. Riv: Rioni, Tekhuri, Enguri. L: Paliastomi, Nabada, Bebesiri [3-5,7,28,29,56].
42. *Blicca bjoerkna transcaucasica* Berg, 1916, Transcaucasian bream  
Distribution: Riv: Mtkvari, Iori (down stream), Alazani (middle and down streams). L: Jandara [3-5,7,28,29].

**Tribe *Alburnini* Girard, 1859**

**Genus *Alburnoides* Jetteles, 1861, Riffle minnows**

43. *Alburnoides bipunctatus* (Bloch, 1782)(=*Alburnoides bipunctatus eihwaldi*, Filippi, 1863), Spirlin, Riffle minnow  
Distribution: Riv: Mtkvari and its tributaries. L: Paravani, Sagamo, Khanchali, Bazaleti, Jandara. Res: Tbilisi, Pildo, Sioni. [3-5,7,28,29].
44. *Alburnoides bipunctatus fasciatus* (Nordmann, 1840), South minnow  
Distribution: South part of Georgia, everywhere [3-5,7,28,29].

**Genus *Alburnus* Rafinesque, 1820, Bleaks**

45. *Alburnus alburnus* (Linnaeus, 1758), Bleak  
Distribution: Riv: Rioni, Tekhura, Churia, Tikori, Kelasuri, Gumista, Besleti [14, 27-29].
46. *Alburnus hohenackeri* Kessler, 1877, North Caucasian bleak  
Distribution: Riv: Alazani, Iori. Res: Tbilisi [27-29].
47. *Alburnus filippi* Kessler, 1877, Kura bleak  
Distribution: Riv: Mtkvari, Alazani and their tributaries. L: Jandara, Res: Tbilisi, Sioni [8,27-29].

**Genus *Acanthalburnus* Berg, 1916, Black-brows**

48. *Acanthalburnus microlepis* (De Filippi, 1863), Blackbrow bleak  
Distribution: Mtkvari (upper and down streams) and its tributaries. L: Jandara. Res: Tbilisi [8,27-29].

**Genus *Chalcalburnus* Berg, 1932, Royal fishes, Shemayas**

49. *Chalcalburnus chalcoides* (Gueldenstaedtii, 1772), Danube bleak, Caspian shemaya  
Distribution: Riv: Mtkvari, Iori, Alazani. L: Jandara. Res: Tbilisi [8,27-29].
50. *Chalcalburnus chalcoides* derjugini (Berg, 1923), Shemaya of Batumi  
Distribution: West Georgia, waters of Achara [27-29,52].

**Tribe *Hypophthalmichthyini* Günter, 1868, Silver carps**

**Genus *Aristichthys* Oshima, 1919, Bigheads**

51. *Aristichthys nobilis* (Richardson, 1845), Bighead carp  
Distribution: Introduced in 1962 year in ponds of Japana. L: Jandara, Lisi, Kumisi [7,8,28,29,47].

**Genus *Hypophthalmichthys* Bleeker, 1859, Silver carps**

52. *Hypophthalmichthys molitrix* (Valenciennes, 1844), Silver carp  
Distribution: Ponds of Japana. L: Jandara, Lisi, Kumisi [7,8,28,29,47].

**Tribe *Leuciscini* Bonaparte, 1846**

**Genus *Aspius* Agassiz, 1832, Asps**

53. *Aspius aspius* (Linnaeus, 1758), Asp  
Distribution: BSB. Riv: Rioni, Enguri, Mtkvari [28,29].
54. *Aspius aspius taeniatus* (Eichwaldi, 1831), Caspian asp  
Distribution: Riv: Alazani, Mtkvari, Khrami, Iori. L: Jandara. Res: Tbilisi [28,29].

**Genus *Chondrostoma* Agassiz, 1832, Nasen**

55. *Chondrostoma colchicum* Derjugin, 1899, Colchic nase, Colchian undermouth  
Distribution: South Georgia. L: Paliastomi [3-5,7, 22, 28,29].
56. *Chondrostoma cyri* Kessler, 1877, Kura nase

Distribution: Riv: Mtkvari, Ksani, Liakhvi, Khrami, Iori, Alazani, Aragvi. Res: Tbilisi [3-5,7, 13, 28,29].

**Genus** *Leuciscus* Cuvier, 1816, Daces

57. *Leuciscus leuciscus* (Linnaeus, 1758), Common dace

Distribution: Rivers of BSB [3-5,7,22, 28,29].

**Genus** *Petroleuciscus* Bogutskaya, 2002

58. *Petroleuciscus borysthenicus* (Kessler, 1859)(= *Luciscus borysthenicus* (Kessler, 1859) Dnieper chub

Distribution: Riv: Chorokhi, Kintrishi, Rioni, Khobi, Churia, Enguri, Kodori, Shavtskala, Bzipi. L: Nuriageli, Paliastomi, Inkiti [3-5,7, 28,29].

**Genus** *Rutilus* Rafinesque, 1820, Roachs

59. *Rutilus rutilus* (Linnaeus, 1758), Roach

Distribution: BSB, Riv: Rioni, Tekhura, Enguri, Tikori, Churia, Khobi. L: Nabada, Bebesiri, Paliastomi. [4,7,28,29].

60. *Rutilus rutilus kurensis* Berg, 1932, Kura roach

Distribution: Riv: Mtkvari, Khrami, Iori, Alazani. L: Jandara. Res: Tbilisi [3-5,7, 28,29].

61. *Rutilus frisii* (Nordmann, 1840), Kutum, Black Sea roach

Distribution: BS (near Kobuleti), Riv: Dgamishi. L: Paliastomi (few numbers) [3-5,7, 28,29].

**Genus** *Scardinius* Bonaparte, 1837, Rudds

62. *Scardinius erythrophthalmus* (Linnaeus, 1758), Rudd

Distribution: Gulf of Kodori. Riv: Chorokhi, Rioni, Enguri (BSC). L: Nuriageli, Paliastomi, Bebesiri [3,4,7,24,28].

**Genus** *Squalius* Bonaparte, 1837, Chubs

63. *Squalius cephalus* (Linnaeus, 1758) (= *Leuciscus cephalus orientalis* Nordmann, 1840), European chub

Distribution: All Rivers, lakes and reservoirs [3-5,7, 28,29].

**Genus** *Vimba* Fitzinger, 1873, Vimbas, Zanthes

64. *Vimba vimba* (Linnaeus, 1758), Vimba

Distribution: Riv: Chorokhi, Chakvistskali, Kintrishi, Natanebi, Rioni, Khobi, Tsivi, Churia, Tikori, Enguri, Kodori, Shavtskala, Bzipi, Psou. L: Paliastomi, Shavnabada [3,4,7,24,25].

**Tribe** *Pseudaspinini* Bogutskaya, 1990

**Genus** *Phoxinus* Rafinesque, 1820, Minnows

65. *Phoxinus phoxinus colchicus* Berg, 1910, Eurasian minnow

Distribution: Riv: Chelta, Chorokhi, Korolistkali, Chakvistskali, Kintrishi, Supsa, Bakhvistskali, Kodori, Psou, Tetri, Shavi [7,28,29]

**Subfamily** *Tincinae* Kryzhanovsky, 1947, Tenches

**Genus** *Tinca* Cuvier, 1816, Tenches

66. *Tinca tinca* (Linnaeus, 1758), Tench

Distribution: Riv: Mtkvari, Supsa, Rioni, Kodori. L: Paliastomi, Bebesiri. Waters of Achara [7,28,52].

**Family** *Cobitidae* Swainson, 1839, Loaches

**Genus** *Cobitis* Linnaeus, 1758, Spined loaches

67. *Cobitis satunini* Gladkov, 1935

Distribution: Almost all rivers, lakes and reservoirs [5,7,28].

**Genus** *Sabanejewia* Vladykov, 1929, Loaches of Sabanejewia

68. *Sabanejewia aurata aurata* (De Filippi, 1863), Goldside loach

Distribution: Riv: Mtkvari, Iori, Alazani and their tributaries, Khrami, Aragvi, Ksani, Liakhvi. L: Jandara. Res: Tbilisi, Pildo, Sioni [5,7,20,28].

**Family** *Balitoridae* Swainson, 1839, River loaches

**Genus** *Barbatula* Linck, 1790, Whiskered loaches

69. *Barbatula angorae* (Steindachner, 1897), Angora loach

Distribution: Riv: Mtkvari Basin(upper stream), Supsa, Chorokhi, Enguri, Sakraula. Reservoirs of Achara. [23,27-29,52].

70. *Barbatula barbatulus caucasicus* Berg, 1899

Distribution: Riv: Arguni, tributary of Terek [29].

**Family** *Balitoridae* Swainson, 1839, River loaches

**Subfamily** *Nemacheilinae*

**Genus** *Oxynoemacheilus* Banareescu et Nalbant, 1966

71. *Oxynoemacheilus brandtii* (Kessler, 1877), Kura stone loach  
 Distribution: Rivers of Mtkvari Basin. L: Jandara, Pildo. Res Tbilisi, Sioni. [15-17].  
**Order** *Siluriformes*, Sheatfishes, Catfishes, Nematognathus  
**Family** *Siluridae* Cuvier, 1816, Sheatfishes, Welses, Silurid catfishes  
**Genus** *Silurus* Linnaeus, 1758, Sheatfishes, Welses
72. *Silurus glanis* Linnaeus, 1758, Wels catfish, Wels, European catfish  
 Distribution: Almost every rivers of BSB. L: Paliastomi, Bebesiri. Frequent in South Georgia [3-5,28,29].  
**Superorder** *Protacanthopterygii*  
**Order** *Esociformes*, Pikes and mudminnows  
**Family** *Esocidae* Cuvier, 1816, Pikes, Pickerels  
**Genus** *Esox* Linnaeus, 1758, Pikes
73. *Esox lucius* Linnaeus, 1758, Northern pike  
 Distribution: BSC. Delta of Rioni, Riv: Tekhura, Abasha, Okumi, Kodori, Besleti, Khobi, Tsivi, Churia. L: Paliastomi, Nabada, Bebesiri, Skurcha [3-5,28,29].  
**Order** *Salmoniformes*, Salmonids  
**Family** *Coregonidae* Cope, 1872, Whitefishes  
**Genus** *Coregonus* Linnaeus, 1758, Ciscos, Whitefishes  
**Subgenus** *Cisco* Jordan, Evermann, 1911, Whitefishes, Ciscos
74. *Coregonus albula* (Linnaeus, 1758), European cisco, Vendace  
 Distribution: In 1930 was introduced from Volkhov reservoir (Russia, L: Ladoga) to L: Paravani, Tabatskuri [3-5,7,15,18, 28,29,36,39,47,53].  
**Subgenus** *Coregonus* Linnaeus, 1758, Whitefishes
75. *Coregonus lavaretus* (Linnaeus, 1758), Common whitefish, European (Baltic sea) whitefish  
 Distribution: Introduced in L: Paravani, Tabatskuri. Nowadays is vulnerable [18,36,47].  
**Subgenus** *Leucisshthys* Dybowski, 1874, Omuls
76. *Coregonus peled* (Gmelin, 1789), Peled  
 Distribution: Introduced fertilized eggs from Volkhov hatchery (Russia, L: Ladoga) to L: Kumisi, Kondoli. Lakes and reservoirs of Abasha region. Today is vulnerable [18,36,47].  
**Family** *Salmonidae* Cuvier, 1816, Salmons, Salmonid fishes  
**Genus** *Oncorhynchus* Suckley, 1861, Pacific salmons
77. *Oncorhynchus mykiss* (Walbaum, 1792), Rainbow trout  
 Distribution: In 1936-1940 years was introduced from Kurski province (Russian Federation) to East Georgia. [3,5,27-29].  
**Genus** *Salmo* Linnaeus, 1758, Salmons
78. *Salmo trutta* Linnaeus, 1758, Trout (Sea trout, Brown trout)  
 Distribution: Every mauntinian rivers and lakes [16,20-29].
79. *Salmo labrax* Pallas, 1814 (= *Salmo trutta labrax* Pallas, 1814), Black Sea salmon  
 Distribution: Gulf of Rioni. Riv: Chorokhi, Kintrishi, Enguri, Khobi, Kodori, Gumista, Shavi, Bzipi [24-29].
80. *Salmo caspius* (Kessler, 1877), Caspian salmon  
 Distribution: Before building of Mingechauri reservior (1953-1965) was frequent (coming for spawning to river Mtkvari) [27-29].  
**Order** *Gadiformes*, Cods, Soft-finned fishes  
**Family** *Lotidae* Bonaparte, 1837, Hakes and burbot  
**Genus** *Gaidropsarus* Rafinesque 1815, Rocklings
81. *Gaidropsarus mediterraneus* (Linnaeus, 1758), Shore (Mediterranean) rockling  
 Distribution: BS (common for stony coasts) [4,7,69].  
**Genus** *Merluccius* Rafinesque, 1810, Merluccid hakes, whittings
82. *Merluccius merluccius* (Linnaeus, 1758), Hake  
 Distribution: South part of BS [4,7,69].  
**Genus** *Odontogadus* Gill, 1863, Whiting
83. *Odontogadus merlangus euxinus* (Nordmann, 1840), Whiting  
 Distribution: BSC [4,7,69].  
**Superorder** *Acanthopterygii*, Pickedfins  
**Series** *Mugilomorpha*

**Order Mugiliformes**, Mullet-like fishes

**Family Mugilidae** Bonaparte, 1831, Gray mullets

**Genus Mugil** Linnaeus, 1758, Gray mullets

84. *Mugil cephalus* Linnaeus, 1758, Flathead mullet

Distribution: BSC. Rivers of Caucasus. L: Pitsunda, Paliastomi. Freshwater lakes of Achara [4,7,12,28,69].

85. *Mugil soiyu* Basilewsky, 1855, So-iuy mullet

Distribution: BSC. Freshwater parts of rivers and lakes of BSB [4,7,28,69].

**Genus Liza** Jordan et Swain, 1884

86. *Liza aurata* (Risso, 1810), Golden grey mullet

Distribution: BS. L: Paliastomi [4,7,28,69].

87. *Liza saliens* (Risso, 1810), Leaping grey mullet

Distribution: BSC. Freshwater parts of rivers and lakes of BSB [4,7,28,69].

**Family Sphyraenidae** Röse, 1793, Barracudas, Sea pikes

**Genus Sphyraena** Röse, 1793, Barracudas, Sea pikes

88. *Sphyraena sphyraena* (Linnaeus, 1758), European barracuda, spet

Distribution: BS, rare [69].

**Family Centranchidae (Maenidae)**, Pickerels

**Genus Spicara** Rafinesque, 1810, Pickerels

89. *Spicara smaris* (Linnaeus, 1758), High-body pickerel

Distribution: BSCE [69].

**Family Pomacentridae**, Damselfishes, Anemonfishes, Coralfishes

**Genus Chromis** Cuvier, 1815, Chromises, Reef fishes, Pullers

90. *Chromis chromis* (Linnaeus, 1758), Blue damselfish, Barfish

Distribution: BSC [69].

**Order Atheriniformes**, Silversides

**Suborder Atherinoidei**, Silversides

**Family Atherinidae** Risso, 1827, Silversides, Hardy-heads

**Genus Atherina** Linnaeus, 1758, Atherines, Silversides, Sand smelts

91. *Atherina mochon pontica* Eichwald, 1831, Silverside, Big-scale sand smelt

Distribution: South, East and North BSC [69].

92. *Atherina bonapartei* Boulenger, 1904.

Distribution: BSCC [69].

**Order Beloniformes** Berg, Syntognaths

**Family Belonidae** Gill, Needle-fishes, Garfishes

**Genus Belone** Cuvier, 1817, Needlefishes, Garfishes

93. *Belone belone* euxini Gunther, 1811, Garfish

Distribution: BSCE [7,69].

**Order Cyprinodontiformes**, Cyprinodont(oid)s

**Family Poeciliidae** Swainson, 1839, Live bearers, Mosquito fishes

**Genus Gambusia** Poey, 1854, Mosquito fishes, Topminnows

94. *Gambusia affinis holbrooki* (Girard, 1859), Mosquito fish, Topminnow

Distribution: BSC, freshwater regions [43,47].

**Order Gasterosteiformes**, Sticklebacks and tubesnouts

**Family Gasterosteidae** Bonaparte, 1831, Sticklebacks

**Genus Gasterosteus** Linnaeus, 1758, Sticklebacks

95. *Gasterosteus aculeatus* Linnaeus, 1758, Three-spined stickleback, Tidder

Distribution: Brackish places of BS and deltas of its rivers [4,7,69].

**Order Syngnathiformes**, Pipefishes and seahorses

**Suborder Syngnathoidei**, Pipefishes

**Family Syngnathidae** Bonaparte, 1831, Pipefishes, Seahorses

**Genus Nerophis** Rafinesque, 1810, Straight-nose pipefishes

96. *Nerophis ophidion* (Linnaeus, 1758), Straight-nose pipefish

Distribution: BSC [3-5,7,29,69].

**Genus Syngnathus** Linnaeus, 1758, Pipefishes

97. *Syngnathus typhle* Linnaeus 1758, Deep-snouted pipefish

Distribution: BSC [3-5,7,29,69].

98. *Syngnathus variegatus* Pallas, 1814

Distribution: BSCC [3-5,29,69].

99. *Syngnathus tenuirostris* Rathke 1837, Narrow-snouted pipefish

Distribution: BSCC [3-5,29,69].

100. *Syngnathus schmidtii* Popov, 1927, Pipefish

Distribution: BSCC [3-5,7,29,69].

101. *Syngnathus abaster* Risso, 1827, Black-striped pipefish (= *Syngnathus nigrolineatus* Eichwald 1831).

Distribution: BSCC [3,5,69].

**Genus** *Hippocampus* Rafinesque, 1810, Seahorses

102. *Hippocampus guttulatus* Cuvier, 1829, Long-snouted seahorse (= *Hippocampus microstephanus* Slastenenko, 1937).

Distribution: BSCC [29,69].

**Order** *Scorpaeniformes*, Scorpion fishes and flatheads

**Suborder** *Scorpaenoidei*, Scorpion fishes

**Family** *Scorpaenidae* Risso, 1826, Scorpionfishes, Rockfishes

**Genus** *Scorpaena* Linnaeus, 1758, Scorpion fishes

103. *Scorpaena porcus* Linnaeus, 1758, Black scorpionfish, Small-scaled scorpion fish, Sea scorpion

Distribution: BSCE [29,69].

**Family** *Triglidae* Regan, 1913, Saerobins, Grondins, Gurnards

**Genus** *Trigla* Linnaeus, 1758, Gurnards, Crowners, Tubbots, Latchets

104. *Trigla gurnardus* Linnaeus, 1758 (= *Eutrigla gurnardus* (Linnaeus, 1758)), Gray gurnard

Distribution: South-West part of BS [69].

105. *Trigla lucerna* Linnaeus, 1758 (= *Chelidonichthys lucernus* (Linnaeus, 1758)), Yellow gurnard, tubfish

Distribution: BS, rare [28,69].

**Order** *Zeiformes*, Dories

**Family** *Zeidae* Bonaparte, 1899, Dories

**Genus** *Zeus* Linnaeus, 1758, Joyh dories

106. *Zeus faber* Linnaeus, 1758, John dory (= *Zeus pungio* Valenciennes, 1835)

Distribution: BS, rare [7,29,69].

**Order** *Perciformes*, Perch-likes

**Family** *Sparidae*, Porgies

**Genus** *Diplodus* Rafinesque, 1810, Sea breams

107. *Diplodus annularis* (Linnaeus, 1758), Annular seabream

Distribution: BSCE [69].

**Genus** *Puntazzo* Bleeker, 1876, Puntazzos

108. *Puntazzo puntazzo* (Cetti, 1784) (= *Diplodus puntazzo* (Cetti, 1777)), Puntazzo, sharp-snouted

Distribution: BSC [69].

**Genus** *Boops* Cuvier, 1815, Bogue, Striped bigeye

109. *Boops boops* (Linnaeus, 1758), Bogue

Distribution: BSCC [69].

110. *Boops salpa* (Linnaeus, 1758)

Distribution: BSCC [69].

**Family** *Mullidae*, Goatfishes, Surmulletts, Redmulletts

**Genus** *Mullus* Linnaeus, 1758, Goatfishes, Mulletts, Surmulletts

111. *Mullus barbatus ponticus* Essipov, 1927, Blunt-snouted mullet

Distribution: BSCE [4,69].

**Family** *Moronidae* Johnson, 1984, Perches

**Genus** *Morone* Mitchill, 1814, Striped perches

112. *Morone labrax* (Linnaeus, 1758), European seabass

Distribution: BS, rare [4,5,69].

**Family** *Serranidae*, Sea basses

**Genus** *Serranus* Cuvier, 1817, Combers

113. *Serranus scriba* (Linnaeus, 1758), Painted comber

Distribution: BSCC [4,5,69].



- Family Percidae** Cuvier, 1816, Perches, Darters  
**Genus Perca** Linnaeus, 1758, River perches
114. *Perca fluviatilis* Linnaeus, 1758, River perch  
Distribution: Rivers of west Georgia [4,5,69].  
**Genus Sander** Oken, 1817, Pike-perches
115. *Sander lucioperca* (Linnaeus, 1758), Pike-perches  
Distribution: BSCE. Few numbers in rivers [3,5,7].  
**Family Pomatomidae** Regan, 1913, Bluefishes, Greenfishes  
**Genus Pomatomus** Lacepede, 1802, Bluefishes
116. *Pomatomus saltatrix* (Linnaeus, 1758), Bluefish, Elf, Greenfish  
Distribution: BSC [69].  
**Family Carangidae** Regan, 1913, Jacks, Horse mackerels, Queenfishes  
**Genus Trachurus** Rafinesque, 1810, Horse mackerels
117. *Trachurus mediterraneus ponticus* Aleev, 1956, Mediterranean horse mackerel  
Distribution: BSCE [63,69].
118. *Trachurus trachurus* (Linnaeus, 1758), Atlantic horse mackerel  
Distribution: BSC, rare [63,69].  
**Family Sciaenidae** Regan, 1913, Croakers  
**Genus Sciaena** Linnaeus, 1758, Drums, Meagres
119. *Sciaena umbra* Linnaeus, 1758, Brown meagre  
Distribution: BSCE [3,69].  
**Genus Umbrina** Cuvier, 1817, Umberfishes
120. *Umbrina cirrosa* (Linnaeus, 1758), Shi drum, Bearded umbrine  
Distribution: BSCE [3,69].  
**Family Sparidae** Regan, 1913, Porgies  
**Genus Pagellus** Cuvier, 1829, Pandoras
121. *Pagellus erythrinus* (Linnaeus, 1758), Common pandora  
Distribution: BSCC [69].  
**Genus Sparus** Linnaeus, 1758, Sea breams
122. *Sparus aurata* Linnaeus, 1758, Gilthead seabream, Gilthead  
Distribution: BSCC [69].  
**Family Labridae** Cuvier, 1816, Wrasses, Slippery dicks  
**Subfamily Labroidae**  
**Genus Labrus** Linnaeus, 1758, Wrasses
123. *Labrus viridis* Linnaeus, 1758, Green wrasse  
Distribution: BS, rare [69].  
**Genus Symphodus** Rafinesque, 1810, Cork wings
124. *Symphodus tinca* (Linnaeus, 1758), East Atlantic peacock wrasse (= *Crenilabrus tinca* (Linnaeus, 1758))  
Distribution: BSCC, rare [69].
125. *Symphodus roissali* (Risso, 1810) (= *Crenilabrus roissali* (Risso, 1810)), Five-spotted wrasse  
Distribution: BSCC, rare [69].
126. *Symphodus cinereus* (Bonnaterre, 1788) (= *Crenilabrus cinereus* (Bonnaterre, 1788)), Grey wrasse  
Distribution: BSCC, rare [69].
127. *Symphodus ocellatus* (Forsskål, 1775) (= *Crenilabrus ocellatus* (Forsskål, 1775))  
Distribution: BSCC, rare [69].
128. *Symphodus rostratus* (Bloch, 1791) (= *Crenilabrus rostratus* (Bloch, 1791))  
Distribution: BS, rare, few numbers [28,69].  
**Family Trachinidae** Regan, 1913, Weever fishes  
**Genus Trachinus** Linnaeus, 1758, Weever fishes
129. *Trachinus draco* Linnaeus, 1758, Greater weever, Stingfish  
Distribution: BSCC [69].  
**Suborder Gobioidae**, Gobies  
**Family Gobiidae** Fleming, 1822, Gobies, Gudgeons  
**Genus Pomatoschistus** Gill, 1863, Gobies
130. *Pomatoschistus marmoratus* (Risso, 1810), Marbled goby

Distribution: BSCC. L: Paliastomi [3-5,7,28,29,34, 52, 69].

**Genus *Knipowitschia* Iljin, 1927**

131. *Knipowitschia caucasica* (Berg, 1916)

Distribution: BSCC [3-5,7,28,29,34, 52, 69].

132. *Knipowitschia longicaudata* (Kessler, 1877)

Distribution: BSCC[3-5,7,28,29,34, 52, 69].

**Genus *Mesogobius* Bleeker, 1874, Gobies**

133. *Mesogobius batrachocephalus* (Pallas, 1814), Knout goby

Distribution: BSCC[3-5,7,28,29,34, 52, 69].

**Genus *Neogobius* Iijin, 1927**

134. *Neogobius (Ponticola) constructor* (Nordmann, 1840)

Distribution: Rivers of Georgia, everywhere [3,5,7,28,29].

135. *Neogobius (Neogobius) fluviatilis* (Pallas, 1814), Monkey Gob

Distribution: Gulfs of rivers of BSB [3-5,7,28,29,34, 52, 69].

136. *Neogobius (Babka) gymnotrachelus* (Kessler, 1857), Caspian goad goby

Distribution: Riv: Rioni, Supsa, Tskhenistsckali, Tekhuri, Abasha, Enguri. L: Paliastomi [3-5,7,23,24,28,29,34, 52, 59,69].

137. *Neogobius (Apollonia) melanostomus* (Pallas, 1814), Caspian round Gob

Distribution: BSC, rivers of Black sea basin. L: Paliastomi [3-5,7,28,29,34, 52, 69].

138. *Neogobius (Ponticola) ratan* (Nordmann, 1840), Rattan goby

Distribution: BSCC [3-5,7,28,29,34, 52, 69].

139. *Neogobius (Ponticola) platyrostris* (Pallas, 1814), Guban goby

Distribution: BSCC [3-5,7,28,29,34, 52, 69].

140. *Neogobius (Ponticola) syrman* (Nordmann, 1810), Syrman goby

Distribution: BSCC [3-5,7,28,29,34, 52, 69].

**Genus *Zosterisessor* Whitley, 1935, Grass gobies**

141. *Zosterisessor ophiocephalus* (Pallas, 1814), Grass goby

Distribution: BSCC [3-5,7,28,29,34, 52, 69].

**Family *Uranoscopidae* Regan, 1913, Stargazers, Pufferfishes**

**Genus *Uranoscopus* Linnaeus, 1758, Stargazers**

142. *Uranoscopus scaber* Linnaeus, 1758, Atlantic stargazer

Distribution: BSCC, everywhere [69].

**Suborder *Blennioidei***

**Family *Blenniidae* Rafinesque, 1810, Combtooth blennies, Rockskippers**

**Genus *Blennius* Linnaeus, 1758, Blennies**

143. *Blennius sphynx* (Valenciennes, 1836), Spinx blenny

Distribution: BSCC [4,69].

144. *Blennius pavo* (Risso, 1810) (= *Salaria pavo* (Risso, 1810)), Peacock blenny

Distribution: BSCC[3-5,28,29,34, 52, 69].

145. *Blennius sanguinolentus* (Pallas, 1814) (= *Parablennius sanguinolentus* (Pallas, 1814)), Black Sea blenny

Distribution: BSCC, everwhere[3-5,28,29,34, 52, 69].

146. *Blennius tentacularis* (Brünnich, 1768) (= *Parablennius tentaculatus* (Brünnich, 1768)), Tentacled blenny

Distribution: BSC (Bichvinta, Sokhumi, Batumi) [3-5,28,29,34, 52, 69].

147. *Blennius zvonimiri* (Kolombatovic, 1892) (= *Parablennius zconimiri* (Kolombatovic, 1892))

Distribution: BSC, frequent near Batumi [3-5,28,29,34, 52, 69].

**Genus *Coryphoblennius* Norman, Montagu's blennies**

148. *Coryphoblennius galerita* (Linnaeus, 1758), Montague's blenny

Distribution: BSC (Batumi, Sokhumi) [3-5,28,29,34, 52, 69].

**Family *Tripterygiidae* Regan, 1912 Threefin blennies, Triplefins**

**Genus *Tripterygion* Risso, 1826, Triplefins**

149. *Tripterygion tripteronotus* (Risso, 1810)

Distribution: BS, rare [3-5,28,29,34, 52, 69].

**Suborder *Ammodytoidei***

**Family *Ammodytidae* Bonaparte, Sand lances, Sand eels**

- Genus** *Gymnammodytes* Duncker et Morh, 1935
150. *Gymnammodytes cicerellus* (Rafinesque, 1810), Mediterranean sand eel  
Distribution: BSCC [69].
- Suborder** *Callionymoidei* Regan, 1913  
**Family** *Callionymidae*, Dragonets, Stink fishes  
**Genus** *Callionymus* Linnaeus, 1758, Dragonets, Stingfishes
151. *Callionymus risso* Lessueur 1824 (= *Callionymus balenus* Risso, 1827)  
Distribution: BSC (Batumi, Sokhumi) [4,50,69].
152. *Callionymys pusillus* Delaroche, 1809 (= *Callionymus festivus* Pallas, 1811)  
Distribution: BSC (Batumi, Akhali Atoni) [4,50,69].
153. *Callionymus lyra* Linnaeus, 1758, Dragonet  
Distribution: BSC (Batumi, Akhali Atoni) [4,50,69].
- Suborder** *Scombroidei* Regan, 1909  
**Family** *Scombridae* Rafinesque, Mackerels, Tunas, Bonitos  
**Genus** *Thunnus* South, 1845, Tunas
154. *Thunnus thynnus* (Linnaeus, 1758), Bluefin tunny  
Distribution: BSCC, rare [4,69].
- Genus** *Sarda* Cuvier, 1829, Bonitos
155. *Sarda sarda* (Bloch, 1793), Atlantic bonito  
Distribution: From Mediterranean sea enters into BS [62,69].
- Genus** *Scomber* Linnaeus, 1758, Mackerels
156. *Scomber scombrus* Linnaeus, 1758, Mackerel  
Distribution: BS [4,28,69].
- Family** *Xiphiidae* Regan, 1909, Sword fishes  
**Genus** *Xiphias* Linnaeus, 1758, Sword fishes
157. *Xiphias gladius* Linnaeus, 1758, Swordfish  
Distribution: From Mediterranean sea enters into BS, few numbers [69].
- Order** *Ophidiiformes*, Cusk eels  
**Suborder** *Ophidiioidei* Regan, 1912  
**Family** *Ophidiidae* Rafinesque [Brotulidae], Cusk-eels, Rocklings, Lings, Ophidiiums  
**Genus** *Ophidion* Linnaeus, 1758, Cusk-eels, Ophidiiums
158. *Ophidion rochei* Müller, 1845, Snake blenny  
Distribution: BSCC[69].
- Order** *Pleuronectiformes* Bleeker, 1859, Flatfishes  
**Family** *Pleuronectidae* Rafinesque, 1815, Flatfishes, Right-eyed flounders, Halibuts  
**Genus** *Platichthys* Girard, 1856, Flounders
159. *Platichthys flesus* (Linnaeus, 1758) (= *Platichthys flesus lussus* (Pallas, 1814)), Flounder  
Distribution: North-West part BS, limans and lakes. Gulf of Riv: Chorokhi, Supsa, Rioni, Khobi, Churia, Tikori, Enguri. L: Paliastomi [4,7,28,29,69].
- Family** *Bothidae*, Lefteye flounders  
**Genus** *Arnoglossus* Bleeker, 1862, Flounders, Scald-fishes
160. *Arnoglossus kessleri* Schmidt, 1915, Scaldback  
Distribution: BSCC [4,28,69].
- Family** *Scophthalmidae*, Turbots  
**Genus** *Scophthalmus* Rafinesque, 1810, Brills
161. *Scophthalmus maeoticus* (Pallas, 1814) (= *Psetta maeotica* (Pallas, 1814)), Black Sea turbot, Bastard halibut  
Distribution: BSC, everywhere [69].
- Family** *Soleidae* Bonaparte, True soles  
**Genus** *Solea* Quensel, 1806, Soles
162. *Solea lascaris nasuta* (Pallas, 1814) (= *Pegusa lascaris* (Risso, 1810)), Sand sole  
Distribution: BSCC, everywhere [69].
- Order** *Tetrodontiformes*  
**Suborder** *Tetrodontiformes*, Puffers and filefishes  
**Family** *Balistidae* Regan, 1902, Triggerfishes

**Genus *Balistes*** Linnaeus, 1758, Triggerfishes

163. *Balistes capriscus* Gmelin, 1789, Triggerfish

Distribution: BS, everywhere [31,69].

**Order *Gobiesocieformes*** Berg, Clingfishes

**Family *Gobiesocidae*** Gunther, Clingfishes and singleslits

**Genus *Lepadogaster*** Gouan, 1770, Clingfishes

164. *Lepadogaster lepadogaster* (Bonnaterre, 1788), Cornish sucker, Shore clingfish

Distribution: BSCC [69].

165. *Lepadogaster candolii* Risso, 1810 (= *Lepadogaster decandollei* Risso, 1827), Connemarra clingfish, Connemara sucker

Distribution: BSCC [69].

**Genus *Diplocogaster*** Fraser-Brunner, 1938

166. *Diplocogaster bimaculata bimaculata* (Bonnaterre, 1788), Two-spotted clingfish

Distribution: BSCC [69].

**Order *Lophiiformes***, Anglerfishes

**Family *Lophiidae*** Rafinesque, Goosefishes, Anglers

**Genus *Lophius*** Linnaeus, 1758, Goosefishes, Anglerfishes

167. *Lophius piscatorius* Linnaeus, 1758, Angler, Frogfish, Sea devil

Distribution: BS, rare [28,69].

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