

*Stanisław KRZYKAWSKI, Beata WIĘCASZEK, Marek UCIECHOWSKI*

ON A FISH COLLECTION IN THE FACULTY OF MARINE FISHERIES  
AND FOOD TECHNOLOGY OF UNIVERSITY OF AGRICULTURE IN SZCZECIN

ZBIORY ICHTIOLOGICZNE NA WYDZIALE RYBACTWA MORSKIEGO  
I TECHNOLOGII ŻYWNOŚCI AKADEMII ROLNICZEJ W SZCZECINIE

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The paper presents a list of ichthyological specimens, both dry and in formalin, set into the taxonomic arrangement according to Nelson. The collection is placed in the Faculty of Marine Fisheries and Food Technology of University of Agriculture in Szczecin.

### INTRODUCTION

The fish collection of Department of Fish Systematics in Faculty of Marine Fisheries and Food Technology in University of Agriculture in Szczecin has come into being thanks to Professor dr. h.c. Eugeniusz Grabda, since 1956. Through many years, Professor Grabda has been taking a scientific care on the collection enriching it with new specimens, unceasingly. The great efforts in establishing and development of collection made also its later patrons: Professor Leonard Ejsymont and Professor Andrzej Kompowski.

At present the scientific care of ichthyofauna-collection take the workers of Department of Fish Systematics: Professor Stanisław Krzykowski, MSc Beata Więcaszek and preparator Janusz Szepiło.

The presented collection consists of 698 fish specimens, including 303 dry specimens and 395 fishes in formalin. The main objective of fish collection establishment is to be instructive for students.

### TAXONOMIC ARRANGEMENT

The list of presented here ichthyological specimens, both dry and in formalin, was arranged following NELSON (1984) classification system (i.e. a composition of families

and genera). The assignment to a species, however, considering the rules of International Code of Zoological Nomenclature, is recognized according to the following authors: Hureau and Monod (1973), Lindberg, Gerd, Rass (1980), Smith and Heemster (1986), Sokolov (1989) and Grabda and Heese (1991).

#### FAMILY

Species	Number of specimens Dry Formalin
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##### 1. *Myxinidae*

<i>Myxine glutinosa</i> LINNAEUS, 1758	1
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##### 2. *Petromyzontidae*

<i>Lampetra fluviatilis</i> (LINNAEUS, 1758)	1
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<i>Petromyzon marinus</i> LINNAEUS, 1758	1
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##### 3. *Callorhynchidae*

<i>Callorhynchus capensis</i> (DUMERIL, 1865)	1
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##### 4. *Chimaeridae*

<i>Hydrolagus alberti</i> BIGELOW et SCHNEIDER, 1951	1
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##### 5. *Rhinochimaeridae*

<i>Neoharriotta pinnata</i> (SCHNACKENBECK, 1931)	1
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##### 6. *Heterodontidae*

<i>Heterodontus francisci</i> (GIRARD, 1854)	1	1
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##### 7. *Lamnidae*

<i>Alopias vulpinus</i> (BONNATERRE, 1788)	1
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<i>Lamna nasus</i> (BONNATERRE, 1788)	1
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##### 8. *Scyliorhinidae*

<i>Scyliorhinus canicula</i> (LINNAEUS, 1758)	1
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<i>S. stellaris</i> (LINNAEUS, 1758)	1
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**9. Carcharhinidae**

<i>Mustelus mustelus</i> (LINNAEUS, 1758)	3	
<i>Prionace glauca</i> (LINNAEUS, 1758)	2	

**10. Sphyrnidae**

<i>Sphyrna corona</i> SPRINGER, 1940	1	
<i>S. lewini</i> (GRIFFITH et SMITH, 1834)	1	
<i>S. zygaena</i> (LINNAEUS, 1758)	1	1

**11. Squalidae**

<i>Oxynotus centrina</i> (LINNAEUS, 1758)	2	
<i>Squalus acanthias</i> LINNAEUS, 1758	2	

**12. Squatinidae**

<i>Squatina squatina</i> (LINNAEUS, 1758)	1	1
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**13. Torpedinidae**

<i>Torpedo nobiliana</i> BONAPARTE, 1835	2	
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**14. Rhinobatidae**

<i>Rhina ancylostoma</i> BLOCH et SCHNEIDER, 1801	1	
<i>Rhinobatos planiceps</i> GARMAN, 1880	1	
<i>R. rhinobatos</i> (LINNAEUS, 1758)	1	

**15. Rajidae**

<i>Raja caudispinosa</i> BONDE et SWART, 1923	1	
<i>R. georgiana</i> NORMAN, 1938	1	1
<i>R. miraletus</i> LINNAEUS, 1758	1	
<i>R. naevus</i> MUELLER et HENLE, 1841	1	
<i>R. radiata</i> DONOVAN, 1808	1	2

**16. Myliobatididae**

<i>Myliobatis aquila</i> (LINNAEUS, 1758)	2	
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**17. Mobulidae**

<i>Mobula mobular</i> (BONNATERRE, 1788)	1	
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18. *Polypteridae*

*Polypterus senegalus* CUVIER, 1829 1

19. *Acipenseridae*

*Acipenser baeri* BRANDT, 1869 2  
*A. gueldenstaedti* BRANDT, 1833 3  
*A. medirostris* AYRES, 1854 1  
*A. ruthenus* (LINNAEUS, 1758) 2  
*A. stellatus* PALLAS, 1771 5  
 \* *A. sturio* LINNAEUS, 1758 2  
*Huso huso* (LINNAEUS, 1758) 1  
*H. huso* (LINNAEUS) x *A. ruthenus* (LINNAEUS) 2

20. *Lepisosteidae*

*Lepisosteus tristoechus* (BLOCH et SCHNEIDER, 1801) 1

21. *Albulidae*

*Albula vulpes* (LINNAEUS, 1758) 2

22. *Notacanthidae*

*Notacanthus bonapartei* RISSO, 1840 2

23. *Anguillidae*

*Anguilla anguilla* (LINNAEUS, 1758) 1 1  
*A. australis* RICHARDSON, 1841 1  
*A. dieffenbachii* GRAY, 1846 1

24. *Heterenchelyidae*

*Panthurichthys isognatus* POLL, 1953 1  
*P. mauritannicus* PELLEGRIN, 1913 1

25. *Moringuidae*

*Aphthalmichthys linearis* (GRAY, 1846) 3

\* Last female captured in river Vistula near Chełmno, in 1965: non-fertilized due to the lack of male.

(relating bigger specimen only, 2.5 m long)

Owner of specimen: prof. E. Grabda

**26. Muraenidae**

*Muraena helena* LINNAEUS, 1758 1

**27. Nemichthyidae**

*Nemichthys scolopaceus* RICHARDSON, 1848 1

**28. Synphobranchidae**

*Histiobranchus bathybius* (GUENTHER, 1877) 1

**29. Ophichthidae**

*Ophichthys macrorhynchus* (BLEEKER, 1878) 1

*Sphagebranchus anguiformes* (PETERS, 1876) 2

**30. Congridae**

*Bathycongrus africanus* (POLL, 1953) 1

*Conger conger* LINNAEUS, 1758 2

*C. oceanicus* (MITCHILL, 1818) 1 1

*Oxyconger leptognathus* BLEEKER, 1878 1

**31. Clupeidae**

*Alosa aestivalis* (MITCHILL, 1815) 2

*Brevoortia tyrannus* (LATROBE, 1802) 1

*Clupanodon punctatus* (SCHLEGEL, 1846) 1

*Clupea harengus* LINNAEUS, 1758 1

*C. pallasii* VALENCIENNES, 1847 1

*Opisthonema libertate* (GUENTHER, 1866) 1

*Opisthopterus equatorialis* HILDEBRANDT 1

*Sardina pilchardus* (WALBAUM, 1792) 2

*Sprattus sprattus* (LINNAEUS, 1758) 1

**32. Engraulididae**

*Anchoa starksi* (GILBERT, 1911) 1

*Cetengraulis mysticetus* (GUENTHER, 1866) 1

**33. Cyprinidae**

*Abramis ballerus* (LINNAEUS, 1758) 1 1

*A. brama* (LINNAEUS, 1758) 2

<i>A. brama</i> (LINNAEUS) x <i>Rutilus rutilus</i> (LINNAEUS)		1
<i>A. sapa</i> (PALLAS, 1811)		1
<i>Alburnoides bipunctatus</i> (BLOCH, 1782)		2
<i>Alburnus alburnus</i> (LINNAEUS, 1758)		2
<i>Aristichthys nobilis</i> (RICHARDSON, 1844–1845)	3	
<i>Aspius aspius</i> (LINNAEUS, 1758)	2	
<i>Barbus barbatus</i> (LINNAEUS, 1758)	1	
<i>B. petenyi</i> HECKEL, 1847		1
<i>Carassius auratus gibelio</i> (BLOCH, 1783)	1	2
<i>C. carassius</i> (LINNAEUS, 1758)	1	1
<i>Chondrostoma nasus</i> (LINNAEUS, 1758)		1
<i>Ctenopharyngodon idella</i> (VALENCIENNES, 1844)	1	1
<i>Cyprinus carpio</i> LINNAEUS, 1758	2	1
<i>Gobio gobio</i> (LINNAEUS, 1758)		2
<i>Hypophthalmichthys molitrix</i> (VALENCIENNES, 1844)	1	
<i>Labeo niloticus</i> (FORSSKAL, 1775)		1
<i>Leuciscus cephalus</i> (LINNAEUS, 1758)		3
<i>Leuciscus idus</i> (LINNAEUS, 1758)	2	
<i>Leuciscus leuciscus</i> (LINNAEUS, 1758)		1
<i>Moroco percnurus</i> (PALLAS, 1811)		1
<i>Phoxinus phoxinus</i> (LINNAEUS, 1758)		2
<i>Pseudogobio esocinus</i> (TEMMINCK et SCHLEGEL, 1850)		1
<i>Puntius everetti</i> (BOULENGER, 1894)		1
<i>Rasbora trilineata</i> STEINDACHNER, 1870		2
<i>Rhodeus sericeus amarus</i> (BLOCH, 1782)		1
<i>Rutilus rutilus</i> (LINNAEUS, 1758)		1
<i>R. rutilus</i> (LINNAEUS) x <i>Alburnus alburnus</i> (LINNAEUS)		1
<i>Scardinius erythrophthalmus</i> (LINNAEUS, 1758)		1
<i>Vimba vimba</i> (LINNAEUS, 1758)	1	4

#### 34. Cobitididae

<i>Botia lohachata</i> CHAUDHURI, 1912		1
<i>Cobitis taenia</i> LINNAEUS, 1758		2
<i>Misgurnus fossilis</i> (LINNAEUS, 1758)		1
<i>Noemacheilus barbatulus</i> (LINNAEUS, 1758)		2

#### 35. Characidae

<i>Hemigrammus caudovittatus</i> AHL, 1923		1
<i>Hyphessobrycon pulchripinnis</i> AHL, 1937		1

<i>H. callistus</i> DURBIN, 1908		1
<i>Serrasalmus nattereri</i> (KNER, 1859)	1	

### 36. *Ictaluridae*

<i>Ictalurus nebulosus</i> (LE SUEUR, 1819)		2
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### 37. *Bagridae*

<i>Bagrus bayad</i> (FORSKAL, 1775)		1
<i>Mystus gulio</i> (HAMILTON et BUCHANAN, 1822)		1

### 38. *Siluridae*

<i>Silurus glanis</i> LINNAEUS, 1758	1	
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### 39. *Schilbidae*

<i>Schilbe mystus</i> (LINNAEUS, 1762)		1
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### 40. *Clariidae*

<i>Clarias gariepinus</i> (BURCHELL, 1822)		2
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### 41. *Heteropneustidae*

<i>Heteropneustes fossilis</i> (BLOCH, 1792)		4
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### 42. *Ariidae*

<i>Arius mercatorius</i> POLL, 1953	1	
<i>Bagre panamensis</i> (GILL, 1863)		1
<i>Tachysurus feliceps</i> (VALENCIENNES, 1830)	2	1

### 43. *Plotosidae*

<i>Plotosus canius</i> HAMILTON et BUCHANAN, 1822		1
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### 44. *Callichthyidae*

<i>Corydoras peleatus</i> (JENYNS, 1842)		1
<i>Corydoras schultzei</i> HOLLY, 1940		3

### 45. *Esocidae*

<i>Esox lucius</i> LINNAEUS, 1758	2	
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46. *Umbridae*

*Umbra krameri* (WALBAUM, 1792) 4

47. *Argentinidae*

*Argentina sphyraena* LINNAEUS, 1758 1

48. *Osmeridae*

*Mallotus villosus* (MUELLER, 1776) 1

*Osmerus eperlanus* (LINNAEUS, 1758) 1

49. *Salmonidae*

*Coregonus albula* (LINNAEUS, 1758) 1

*C. albula ladogensis* (LINNAEUS, 1758) 2

*C. albula m. vimba* (LINNAEUS, 1758) 1

*C. autumnalis* (PALLAS, 1771) 1

*C. lavaretus* (LINNAEUS, 1758) 2 1

*Hucho hucho* (LINNAEUS, 1758) 3

*Oncorhynchus keta* (WALBAUM, 1792) 1

*Salmo gairdneri* RICHARDSON, 1836 1

*S. salar* LINNAEUS, 1758 4

*Salmothymus ochridanus* (STEINDACHNER, 1892) 1

*Salmo trutta m. lacustris* LINNAEUS, 1758 1

*S. trutta m. trutta* LINNAEUS, 1758 2

*S. trutta letnica* (KARAMAN, 1924) 1

*Salvelinus alpinus* (LINNAEUS, 1758) 1

*S. fontinalis* MITCHILL, 1814 2

*Thymallus thymallus* (LINNAEUS, 1758) 2 2

50. *Synodontidae*

*Saurida tumbil* (BLOCH, 1795) 4

51. *Paralepididae*

*Notolepis coatsi* DOLLO, 1908 1

52. *Myctophidae*

*Gymnoscopelus braueri* (LOENNEBERG, 1905) 1

*G. nicholsi* (GILBERT, 1911) 1



<i>Lampadena chavesi</i> COLLETT, 1905		1
<i>Protomyctophum anderssoni</i> (LOENNBORG, 1905)		1

53. *Muraenolepididae*

<i>Muraenolepis marmoratus</i> GUENTHER, 1880		1
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54. *Moridae*

<i>Haloporphyrus natalensis</i> (GILCHRIST, 1922)		1
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55. *Gadidae*

<i>Enchelyopus cimbrius</i> (LINNAEUS, 1758)		1
<i>Gadus morhua callarias</i> LINNAEUS, 1758	7	1
<i>Lota lota</i> (LINNAEUS, 1758)	1	2
<i>Melanogrammus aeglefinus</i> (LINNAEUS, 1758)	2	1
<i>Merlangius merlangus</i> (LINNAEUS, 1758)	1	3
<i>Molva molva</i> (LINNAEUS, 1758)	1	
<i>Pollachius virens</i> (LINNAEUS, 1758)	2	1
<i>Trisopterus esmarki</i> (NILLSON, 1855)		3
<i>T. minutus</i> (LINNAEUS, 1758)		1
<i>Urophycis tenuis</i> (MITCHILL, 1815)	1	

56. *Merlucciidae*

<i>Merluccius bilinearis</i> (MITCHILL, 1814)	1	1
<i>M. merluccius</i> (LINNAEUS, 1758)		1
<i>M. productus</i> (AYRES, 1855)	2	

57. *Macrouridae*

<i>Coryphaenoides rupestris</i> (GUNNER, 1765)		1
<i>Malacocephalus occidentalis</i> (GOODE et BEAN, 1895)		1
<i>Nezumia aequalis</i> (GUENTHER, 1878)		1

58. *Ophidiidae*

<i>Brotula barbata</i> (BLOCH, 1801)	1	
<i>Genypterus capensis</i> (SMITH, 1849)	1	
<i>Ophidion barbatum</i> LINNAEUS, 1758		1
<i>Otophidium smithi</i> FOWLER, 1934		1

**59. Carapidae**

*Carapus acus* (BRUENNICH, 1768) 1

**60. Batrachoididae**

*Chatrabus damaranus* (BARNARD, 1927) 1

*Halobatrachus didactylus* (SCHNEIDER, 1801) 2

**61. Lophiidae**

*Lophius piscatorius* LINNAEUS, 1758 3 1

**62. Antennariidae**

*Antennarius delaisi* (CADENAT, 1959) 2

*A. leprosus* (EYDAX et SOULEYET, 1841) 1

*A. scaber* (CUVIER, 1817) 2

**63. Chaunacidae**

*Chaunax pictus* LOWE, 1846 1

**64. Ogcocephalidae**

*Halieutaea fitzimensi* (GILCHRIST et THOMPSON, 1916) 2

*H. stellata* VAHL, 1797 1

*Malthopsis annulifera* TANAKA 1

**65. Ceratiidae**

*Ceratias holboelli* KROEYER, 1845 1

**66. Linophrynidae**

*Linophryne lucifera* COLLETT, 1886 1

**67. Exocoetidae**

*Cheilopogon pinnatibarbatus pinnatibarbatus* (BENNETT, 1831) 1

*Exocoetus obtusirostris* GUENTHER, 1866 1

*E. volitans* LINNAEUS, 1758 1

**68. Hemiramphidae**

<i>Hemiramphus brasiliensis</i> (LINNAEUS, 1758)	2
<i>Rhynchorhamphus georgi</i> (VALENCIENNES, 1846)	1

**69. Belonidae**

<i>Belone belone</i> (LINNAEUS, 1761)	1
<i>Strongylura exilis</i> (GIRARD, 1854)	1
<i>S. scapularis</i> (JORDAN et GILBERT, 1851)	1
<i>S. strongylura</i> (VAN HASSELT, 1823)	4

**70. Scomberesocidae**

<i>Cololabis saira</i> BREVOORT, 1856	1
<i>Scomberesox saurus</i> (WALBAUM, 1792)	2

**71. Poeciliidae**

<i>Poecilia velifera</i> (REGAN, 1914)	1
<i>Xiphophorus maculatus</i> (GUENTHER, 1866)	1

**72. Lampridae**

<i>Lampris guttatus</i> (BRUENNICH, 1788)	1
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**73. Monocentrididae**

<i>Monocentris japonicus</i> (HOUTTUYN, 1782)	1
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**74. Trachichthyidae**

<i>Gephyroberyx darwini</i> (JOHNSON, 1866)	1
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**75. Holocentridae**

<i>Holocentrus hastatus</i> CUVIER, 1829	1	1
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**76. Zeidae**

<i>Zenopsis conchifer</i> (LOWE, 1852)	3
<i>Zeus faber</i> LINNAEUS, 1758	1

**77. Caproidae**

*Capros aper* (LINNAEUS, 1758) 1

**78. Gasterosteidae**

*Gasterosteus aculeatus* LINNAEUS, 1758 1

*Pungitius platygaster platygaster* (KESSLER, 1859) 1

*P. pungitius* (LINNAEUS, 1758) 1

**79. Fistulariidae**

*Fistularia serrata* CUVIER, 1817 1

*F. tabacaria* LINNAEUS, 1758 1 1

**80. Centriscidae**

*Aeoliscus strigatus* (GUENTHER, 1861) 2

**81. Syngnathidae**

*Doryichthys macropterus* POLL, 1953 1

*Hippocampus hippocampus* (LINNAEUS, 1758) 1

*H. kuda* BLEEKER, 1852 1

*Syngnathus acus* LINNAEUS, 1758 2

*S. typhle* LINNAEUS, 1758 4

**82. Scorpaenidae**

*Pterois russellii* BENNETT, 1831 1

*P. volitans* (LINNAEUS, 1758) 1

*Scorpaena normani* CADENAT, 1945 1

*S. porcus* LINNAEUS, 1758 1

*S. stephanica* CADENAT, 1943 1

*Sebastes flavidus* (AYRES, 1862) 1

*S. goodei* (EIGENMANN et EIGENMANN, 1890) 1

*S. marinus* (LINNAEUS, 1758) 1

**83. Aploactinidae**

*Acanthosphex leurynnis* (JORDAN et SEALE, 1906) 6

**84. Triglidae**

<i>Aspitrigla cuculus</i> (LINNAEUS, 1758)		1
<i>Eutrigla gurnardus</i> (LINNAEUS, 1758)	1	1
<i>Peristedion cataphractum</i> (LINNAEUS, 1758)	1	1
<i>Trigla lucerna</i> (LINNAEUS, 1758)	2	

**85. Anoplopomatidae**

<i>Anoplopoma fimbria</i> (PALLAS, 1811)	2	
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**86. Hexagrammidae**

<i>Pleurogrammus monoptyerygius</i> (PALLAS, 1810)		1
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**87. Cottidae**

<i>Ceratocottus nomiger</i> JORDAN et SNYDER		1
<i>Cottus gobio</i> LINNAEUS, 1758		1
<i>C. poecilopus</i> HECKEL, 1836		1
<i>Hemitripterus americanus</i> (GMELIN, 1788)	3	
<i>Taurulus bubalis</i> (EUPHRASEN, 1786)	1	1

**88. Agonidae**

<i>Agonus cataphractus</i> (LINNAEUS, 1758)		2
<i>Percis japonicus</i> (PALLAS, 1772)	1	1
<i>Podothecus sachi</i> (JORDAN et SNYDER)		1

**89. Cyclopteridae**

<i>Cyclopterus lumpus</i> LINNAEUS, 1758		5
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**90. Centropomidae**

<i>Ambassis commersoni</i> CUVIER, 1828		3
<i>Lates niloticus</i> (LINNAEUS, 1758)		1

**91. Serranidae**

<i>Anthias anthias</i> (LINNAEUS, 1758)		2
<i>Centropristis striatus</i> (LINNAEUS, 1758)	5	
<i>Cephalopholis taeniops</i> (VALENCIENNES, 1828)	1	
<i>Epinephelus aeneus</i> (G. SAINT-HILAIRE, 1817)	2	

<i>E. goreensis</i> (CUVIER et VALENCIENNES, 1830)	1
<i>E. guaza</i> (LINNAEUS, 1758)	1
<i>Polyprion americanus</i> (BLOCH et SCHNEIDER, 1801)	1

### 92. *Centrarchidae*

<i>Lepomis gibbosus</i> (LINNAEUS, 1758)	3
<i>L. macrochirus</i> Rafinesque, 1819	1
<i>L. pallidus</i> (MITCHILL)	1

### 93. *Percidae*

<i>Gymnocephalus cernua</i> (LINNAEUS, 1758)	1	1
<i>Perca fluviatilis</i> LINNAEUS, 1758	1	1
<i>Stizostedion lucioperca</i> (LINNAEUS, 1758)	1	1

### 94. *Priacanthidae*

<i>Priacanthus arenatus</i> CUVIER, 1829	1
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### 95. *Malacanthidae*

<i>Branchiostegus semifasciatus</i> (NORMAN, 1931)	1
<i>Lopholatilus chamaeleonticeps</i> GOODE et BEAN, 1879	1

### 96. *Pomatomidae*

<i>Pomatomus saltator</i> (LINNAEUS, 1766)	3
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### 97. *Rachycentridae*

<i>Rachycentron canadum</i> (LINNAEUS, 1766)	1
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### 98. *Echeneididae*

<i>Echeneis naucrates</i> LINNAEUS, 1758	1
<i>Remora osteochir</i> (CUVIER, 1829)	1

### 99. *Carangidae*

<i>Campogramma glaycos</i> (LACEPEDE, 1801)	2	
<i>Caranx crysos caballus</i> GUENTHER, 1880	2	1
<i>C. crysos</i> (MITCHILL, 1815)	2	
<i>C. hippos</i> (LINNAEUS, 1766)	3	

<i>C. ignobilis</i> (FORSSKAL, 1775)	1	1
<i>C. rhonchus</i> G. SAINT-HILAIRE, 1817	3	
<i>C. senegällus</i> CUVIER, 1833	1	
<i>C. sexfasciatus</i> QUOY et GAIMARD, 1825	1	
<i>Elagatis bipinnulatus</i> (QUOY et GAIMARD, 1824)	1	
<i>Lichia amia</i> (LINNAEUS, 1758)	2	
<i>Naucrates ductor</i> (LINNAEUS, 1758)	1	2
<i>Selar crumenophthalmus</i> (BLOCH, 1793)		3
<i>Seriola colburni</i> EVERMANN et CLARK, 1928	1	
<i>Trachurus mediterraneus</i> (STEINDACHNER, 1868)	1	1
<i>T. symmetricus</i> (AYRES, 1855)	3	
<i>T. trachurus</i> (LINNAEUS, 1758)	1	2
<i>T. trecae</i> CADENAT, 1949	1	
<i>Trachinotus goreensis</i> CUVIER, 1831	2	
<i>T. ovatus</i> (LINNAEUS, 1758)	1	
<i>Vomer setapinnis</i> (MITCHILL, 1815)		1

#### 100. *Coryphaenidae*

<i>Coryphaena hippurus</i> LINNAEUS, 1758	1	
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#### 101. *Bramidae*

<i>Brama brama</i> (BONNATERRE, 1788)	4	
<i>Taractes rubescens</i> (JORDAN et EVERMANN, 1887)	2	
<i>Taractichthys longipinnis</i> (LOWE, 1843)		1

#### 102. *Gerreidae*

<i>Eucinostomus californiensis</i> (GILL, 1862)	1	
<i>Gerres melanopterus</i> BLEEKER, 1863		1

#### 103. *Haemulidae*

<i>Brachydeuterus auritus</i> (VALENCIENNES, 1831)	1	
<i>Plectorhynchus mediterraneus</i> (GUICHENOT, 1850)		1

#### 104. *Sparidae*

<i>Boops boops</i> (LINNAEUS, 1758)		1
<i>Diplodus sargus</i> (LINNAEUS, 1758)		1
<i>Pagellus bogaraveo</i> (BRUENNICH, 1768)	2	

<i>Puntazzo puntazzo</i> (GMELIN, 1789)	1	
<i>Sparus ehrenbergi</i> (VALENCIENNES, 1830)	1	1
<i>Spondylisoma cantharus</i> (LINNAEUS, 1758)		1
<i>Stenotomus chrysops</i> (LINNAEUS, 1766)	1	

#### 105. *Centracanthidae*

<i>Spicara smaris</i> (LINNAEUS, 1758)		1
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#### 106. *Sciaenidae*

<i>Argyrosomus japonicus</i> (TEMMINCK et SCHLEGEL, 1843)	1	
<i>A. regius</i> (ASSO, 1801)	1	

#### 107. *Mullidae*

<i>Mullus barbatus</i> LINNAEUS, 1758		1
<i>Pseudupeneus grandisquamis</i> (GILL, 1863)		2
<i>P. prayensis</i> (CUVIER, 1829)	2	2

#### 108. *Ehippididae*

<i>Chaetodipterus goreensis</i> (CUVIER, 1831)		1
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#### 109. *Chaetodontidae*

<i>Chaetodon collare</i> BLOCH, 1787		1
<i>Ch. hoefleri</i> STEINDACHNER, 1882		1
<i>Chelmon rostratus</i> LINNAEUS, 1758		1

#### 110. *Pomacanthidae*

<i>Pomacanthus imperator</i> (BLOCH, 1787)		1
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#### 111. *Cichlidae*

<i>Cichlasoma meekei</i> (BRIND, 1918)	1	
<i>C. nigrofasciatum</i> (GUENTHER, 1869)		2
<i>Etroplus maculatus</i> (BLOCH, 1795)		1
<i>Oreochromis niloticus</i> (LINNAEUS, 1766)		1
<i>Pelmatochromis pulcher</i> BOULENGER, 1901		1
<i>Pterophyllum scalare</i> (LICHTENSTEIN, 1823)		6
<i>Tilapia brevimanus</i>		1
<i>T. galilaea</i> APRTEDI, 1758		2
<i>T. zilli</i> (GERVAIS, 1848)		1



**112. Pomacentridae**

<i>Abudefduf marginatus</i> (BLOCH, 1788)	1
<i>Chromis chromis</i> (LINNAEUS, 1758)	1

**113. Cepolidae**

<i>Cepola macrophthalmia</i> (LINNAEUS, 1758)	1
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**114. Mugilidae**

<i>Mugil cephalus</i> LINNAEUS, 1758	1
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**115. Sphyraenidae**

<i>Sphyraena ensis</i> JORDAN et GILBERT, 1882	2
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**116. Polynemidae**

<i>Polynemus opercularis</i> (GILL, 1863)	1
<i>P. quinquarius</i> (LINNAEUS, 1758)	1

**117. Labridae**

<i>Diastodon speciosus</i> S. BOWDICH, 1825	1
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**118. Zoarcidae**

<i>Iluocoetes fimbriatus</i> JENYNS, 1842	2
<i>Lycodes esmarki</i> COLLETT, 1875	1
<i>Macrozoarces americanus</i> (BLOCH et SCHNEIDER, 1801)	2
<i>Melanostigma gelatinosum</i> GUENTHER, 1881	1
<i>Zoarces anguillaris</i> (PECK)	1
<i>Z. viviparus</i> (LINNAEUS, 1758)	1

**119. Stichaeidae**

<i>Lumpenus fabricii</i> (VALENCIENNES, 1836)	1
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**120. Anarhichadidae**

<i>Anarhichas lupus</i> LINNAEUS, 1758	1	1
<i>A. minor</i> Olafsen, 1772		1

**121. Nototheniidae**

<i>Dissostichus mawsoni</i> NORMAN, 1937	2
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<i>Notothenia gibberifrons</i> LOENNBORG, 1905	1	
<i>N. larseni</i> LOENNBORG, 1905	1	
<i>N. marionensis</i> GUENTHER, 1880	3	
<i>N. rossi</i> RICHARDSON, 1844	2	
<i>N. rossi marmorata</i> FISHER, 1855	1	
<i>N. squamifrons</i> GUENTHER, 1880	2	
<i>Trematomus hansonii</i> BOULENGER, 1902	1	
<i>T. scotti</i> (BOULENGER, 1907)	3	
<b>122. Bathydraconidae</b>		
<i>Parachaenichthys georgianus</i> (FISCHER, 1885)	1	
<i>Psilodraco breviceps</i> NORMAN, 1937	1	
<b>123. Channichthyidae</b>		
<i>Chaenocephalus aceratus</i> LOENNBORG, 1906	2	
<i>Champscephalus gunnari</i> LOENNBORG, 1905	2	2
<i>Pseudochaenichthys georgianus</i> NORMAN, 1937	1	
<b>124. Trachinidae</b>		
<i>Trachinus araneus</i> CUVIER, 1829	1	
<i>T. armatus</i> (BLEEKER, 1863)		1
<i>T. draco</i> LINNAEUS, 1758		2
<i>T. radiatus</i> CUVIER, 1829	2	
<i>T. vipera</i> CUVIER, 1829		1
<b>125. Uranoscopidae</b>		
<i>Uranoscopus cadenati</i> POLL, 1969	1	
<i>U. scaber</i> LINNAEUS, 1758	1	1
<b>126. Percophidae</b>		
<i>Bembrops heterurus</i> (MIRANDA-RIBEIRO, 1915)		1
<b>127. Blenniidae</b>		
<i>Blennius verrickeni</i> POLL, 1959		1
<b>128. Callionymidae</b>		
<i>Callionymus lyra</i> LINNAEUS, 1758		2
<i>C. phaeton</i> GUENTHER, 1861		1

129. *Gobiidae*

<i>Benthophilus ctenolepis</i> KESSLER	1	
<i>Boleophthalmus boddarti</i> (PALLAS, 1770)		7
<i>Gobius niger</i> LINNAEUS, 1758		1
<i>Periophthalmus koelreuteri</i> (PALLAS, 1770)		1
<i>P. papilio</i> BLOCH et SCHNEIDER, 1801		2
<i>Proterorhinus marmoratus</i> (PALLAS, 1811)		1

130. *Gobioididae*

<i>Taenioides cirratus</i> (BLEEKER, 1863)		1
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131. *Kurtidae*

<i>Kurtus indicus</i> BLOCH, 1786		1
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132. *Acanthuridae*

<i>Acanthurus fuliginosus</i> LESSON, 1832	1	
<i>A. monroviae</i> STEINDACHNER, 1877	1	1
<i>Zanclus cornutus</i> (LINNAEUS, 1758)		1

133. *Gempylidae*

<i>Paradiplospinus gracilis</i> (BRAUER, 1906)		1
<i>Ruvettus pretiosus</i> COCCO, 1829	2	
<i>Thyrsites atun</i> (EUPHRASEN, 1791)	2	

134. *Trichiuridae*

<i>Trichiurus lepturus</i> LINNAEUS, 1758	1	1
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135. *Scombridae*

<i>Auxis rochei</i> (RISSO, 1810)	2	
<i>Euthynnus quadripunctatus</i> (G. SAINT-HILAIRE, 1817)	2	
<i>Orcynopsis unicolor</i> (G. SAINT-HILAIRE, 1817)	1	
<i>Sarda sarda</i> (BLOCH, 1793)	2	1
<i>Scomber japonicus</i> HOUTTUYN, 1782	2	3
<i>S. scombrus</i> LINNAEUS, 1758	2	1
<i>Scomberomorus maculatus</i> (MITCHILL, 1815)	2	2
<i>S. sierra</i> JORDAN et STARKS, 1895	1	
<i>Thunnus obesus</i> (LOWE, 1839)	1	

**136. Xiphiidae**

*Xiphias gladius* LINNAEUS, 1758 1

**137. Istiophoridae**

*Istiophorus platypterus* SHAW et NODDER, 1791 1

**138. Centrolophidae**

*Centrolophus niger* (GMELIN, 1789) 1

**139. Stromateidae**

*Pampus argenteus* (EUPHRASEN, 1788) 1

*Peprilus triacanthus* (PECK, 1800) 1

*Stromateus brasiliensis* FOWLER, 1906 1

*S. fiatola* LINNAEUS, 1758 1 1

*S. palometa* JORDAN et BOLLMAN, 1889 1

**140. Anabantidae**

*Anabas testudineus* (BLOCH, 1795) 4

**141. Belontiidae**

*Betta splendens* REGAN, 1909 1

*Colisa fasciatus* (BLOCH et SCHNEIDER, 1801) 1

*C. lalius* (HAMILTON et BUCHANAN, 1822) 1

*Trichogaster leeri* (BLEEKER, 1852) 1

**142. Channidae**

*Channa punctata* (BLOCH, 1797) 2

**143. Psettodidae**

*Psettodes belcheri* BENNETT, 1831 1 1

**144. Bothidae**

*Ancylopsetta dendritica* GILBERT, 1891 1 2

*Arnoglossus capensis* BOULENGER, 1898 2

*Lophopsetta maculata* (MITCHILL, 1814) 3

*Paralichthys dentatus* (LINNAEUS, 1766) 1

<i>Psetta maeotica</i> (Pallas, 1811)		1
<i>P. maxima</i> (LINNAEUS, 1758)	3	

145. *Pleuronectidae*

<i>Glyptocephalus cynoglossus</i> (LINNAEUS, 1758)		1
<i>Hippoglossoides platessoides</i> (FABRICIUS, 1780)	4	
<i>Limanda ferruginea</i> (STORER, 1839)	2	
<i>Platichthys flesus</i> (LINNAEUS, 1758)	3	3
<i>P. flesus luscus</i> (PALLAS, 1811)		1
<i>Pleuronectes platessa</i> LINNAEUS, 1758	1	
<i>Pseudopleuronectes americanus</i> (WALBAUM, 1792)	1	
<i>Reinhardtius hippoglossoides</i> (WALBAUM, 1792)	1	

146. *Soleidae*

<i>Monochirus ocellatus</i> (LINNAEUS, 1758)		1
<i>Solea vulgaris</i> QUENSEL, 1806		1
<i>Zebrias zebra</i> (BLOCH, 1787)		1

147. *Triacanthodidae*

<i>Triacanthus strigillifer</i> CANTOR, 1850		1
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148. *Balistidae*

<i>Abalistes stellaris</i> (BLOCH et SCHNEIDER, 1801)	1	
<i>Aluterus punctatus</i> (AGASSIS, 1829)	1	
<i>Balistes forcipatus</i> GMELIN, 1789		1
<i>B. vetula</i> LINNAEUS, 1758	1	
<i>Cantherines modastus</i> (GUENTHER, 1869)		1
<i>Monacanthus cirrhifer</i> (TEMMINCK et SCHLEGEL, 1843)	1	

149. *Ostraciidae*

<i>Lactoria cornuta</i> (LINNAEUS, 1758)		1
<i>L. diaphana</i> (BLOCH et SCHNEIDER, 1801)	1	
<i>Rhinesomus concatenatus</i> (BLOCH et SCHNEIDER, 1801)	1	
<i>Tetrosomus gibbosus</i> (LINNAEUS, 1758)		2

150. *Tetraodontidae*

<i>Ephippion guttiferum</i> (BENNETT, 1831)	1	
<i>Fugu vermicularis</i> (TEMMINCK et SCHLEGEL, 1850)		1

<i>Lagocephalus laevigatus</i> (LINNAEUS, 1758)		1
<i>Sphoeroides annulatus</i> (JENYNS, 1842)	1	
<i>S. spengleri</i> (BLOCH, 1782)		1
<i>Tetraodon fluviatilis</i> (HAMILTON et BUCHANAN, 1822)		1

#### 151. *Diodontidae*

<i>Chilomycterus antennatus</i> (CUVIER, 1831)	1
<i>Diodon holacanthus</i> LINNAEUS, 1758	1

#### 152. *Molidae*

<i>Mola mola</i> (LINNAEUS, 1758)	1
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#### REFERENCES

- Grabda E., T. Heese**, 1991: Polskie nazewnictwo popularne. Kragłouste i ryby. [ Polish common nomenclature. Cyclostomates and fishes ]. Wydawnictwo Uczelniane Wyższej Szkoły Inżynierskiej. Koszalin 171 pp (in Polish).
- Hureau J.C., Th. Monod** (editors), 1973: Check – list of the fishes of the north – eastern Atlantic and of the Mediterranean. – Unesco. Paris, 1: 331 pp, 2: 683 pp.
- Lindberg G.U., A.S. Gerd, T.S. Rass**, 1980: Slovar nazvanij morskijh promyslovyh ryb. – Nauka. Leningrad, 562 pp (in Russian).
- Nelson J.S.**, 1984: Fishes of the World. Edition 2. A Wiley – Interscience publication. New York, 523 pp.
- Smith M.M., P.C. Heemstra**, 1986: Smiths Sea Fishes – Springer Verlag. Berlin – New York – Tokyo, 1047 pp.
- Sokolov V.B.** (editor), 1989: Piatijazyčnyj slovar nazvanij životnyh – Ryby. – Ruskij Jazyk, Moskva, 733 pp (in Russian).

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