

# DNA barkodiranje bioraznolikosti hrvatske faune (IP-06-2016-988)

Referentni popis odabranih vrsta za barkodiranje  
VODITELJ PROJEKTA: PROF. MLADEN KUČINIĆ



### Pregled broja odabranih vrsta za barkodiranje

Taksonomska skupina	Broj odabranih vrsta
Mollusca	50
Scorpiones	11
Pseudoscorpiones	116
Acari	6
Decapoda	22
Ephemeroptera	70
Plecoptera	58
Odonata	38
Mantodea	9
Coleoptera	Carabidae, 104; Elmidae, 23; Hydraenidae 67
Diptera	Culicidae, 50; Tabanidae, 56; Sarcophagidae 20
Megaloptera	4
Lepidoptera	danji leptiri 193; Noctuidae, 53; Geometridae, 189
Trichoptera	158
Amphibia	20
Reptilia	40
<b>UKUPNO</b>	<b>1357</b>

## Koljeno: Mollusca

### Razred: Bivalvia

#### Porodica: Unionidae

1. *Anodonta cygnea* (Linnaeus, 1758)
2. *Anodonta anatina* (Linnaeus, 1758)
3. *Anodonta exulcerata* Porro, 1838
4. *Pseudanodonta complanata* Rossmässler, 1835
5. *Unio crassus* Philipsson, 1788
6. *Unio pictorum* (Linnaeus, 1758)
7. *Unio tumidus* Retzius, 1788
8. *Unio elongatus* Lamarck, 1819
9. *Microcondylaea bonelli* (Menke, 1828)
10. *Sinanodonta woodiana* (Lea, 1834)

#### Porodica: Arcidae

11. *Arca noae* Linnaeus, 1758
12. *Arca barbata* Linnaeus, 1758

#### Porodica: Pectinidae

13. *Mimachlamys varia* MacGillivray, 1825

#### Porodica: Cardiidae

14. *Acanthocardia tuberculata* Linnaeus, 1758
15. *Callista chione* Linnaeus, 1758
16. *Laevicardium oblongum* Gmelin, 1791
17. *Cerastoderma edule* Linnaeus, 1758
18. *Acanthocardia aculeata* Linnaeus, 1758
19. *Parvicardium ovale* G.B. Sowerby II, 1840
20. *Parvicardium exquum* Gmelin 1791

21. *Acanthocardia echinata* Linnaeus, 1758

Porodica: **Limidae**

22. *Lima hians* Gmelin, 1791

23. *Lima lima* Linnaeus, 1758

Porodica: **Semelidae**

24. *Abra alba* W. Wood, 1802

Porodica: **Veneridae**

25. *Venus verrucosa* Linnaeus, 1758

26. *Venerupis decussata* Linnaeus, 1758

27. *Pitar rudis* Poli, 1795

28. *Chamelea gallina* Linnaeus, 1758 (Tawera gallinula Lamarck, 1818)

29. *Tapes decussatus* Linnaeus, 1758

30. *Venerupis demographica* Gmelin, 1791

31. *Irus irus* Linnaeus, 1758

Porodica: **Ostreidae**

32. *Magellana gigas* Thunberg, 1793

Porodica: **Pectinidae**

33. *Pecten jacobaeus* Linnaeus, 1758

34. *Flexopecten flexuosus* Poli, 1795

Porodica: **Mytilidae**

35. *Mytilus galloprovincialis* Linnaeus, 1758

36. *Mytilaster minimus* Poli, 1795

37. *Litophaga litophaga* Linnaeus, 1758

Porodica: **Glycymerididae**

38. *Glycymeris glycimeris* Linnaeus, 1758

Porodica: **Solecurtidae**

39. *Solecurtus strigillatus* Linnaeus, 1758

Porodica: **Tellinidae**

40. *Moerella pulchella* Lamarck, 1818

Porodica: **Pinnidae**

41. *Pinna nobilis* Linnaeus, 1758

42. *Atrina fragilis* Pennant, 1777

Porodica: **Lucinidae**

43. *Lucinella divaricata* Linnaeus, 1758

44. *Loripes lacteus* Linnaeus, 1758

Porodica: **Donacidae**

45. *Donax trunculus* Linnaeus, 1758

Porodica: **Spondylidae**

46. *Spondylus gaederopus* Linnaeus, 1758

Porodica: **Tellinidae**

47. *Angulus incarnatus* Linnaeus, 1758

48. *Arcopagia balaustina* Linnaeus, 1758

Porodica: **Psammobiidae**

49. *Psammobia depressa* Pennant, 1777

Porodica: **Semelidae**

50. *Scrobicularia plana* da Costa, 1778

## **Koljeno: Arthropoda**

Potkoljeno: Chelicerata

Razred: Arachnida

Red: Scorpiones

Porodica: **Buthidae**

1. *Mesobuthus gibbosus* (Brullé, 1832) ?

**Porodica: Euscorpiidae**

2. *Euscorpius aquilejensis* (C. L. Koch, 1837)
3. *Euscorpius borovaglavaensis* Tropea, 2015
4. *Euscorpius croaticus* Di Caporiacco, 1950
5. *Euscorpius feti* Tropea, 2013
6. *Euscorpius gamma* Di Caporiacco, 1950
7. *Euscorpius germanus* (C. L. Koch, 1837)
8. *Euscorpius hadzii* Di Caporiacco, 1950
9. *Euscorpius italicus* (Herbst, 1800)
10. *Euscorpius mingrelicus* (Kessler, 1874)
11. *Euscorpius tergestinus* (C. L. Koch, 1837)

Red: Pseudoscorpiones

**Porodica: Ateminidae**

1. *Atemus politus* (E. Simon, 1878)

**Porodica: Cheiridiidae**

2. *Cheiridium museorum* (Leach, 1817)

**Porodica: Cheliferidae**

3. *Chelifer cancroides* (Linnaeus, 1758)
4. *Dactylochelifer latreillei* (Leach, 1817)
5. *Hysterochelifer meridianus* (L. Koch, 1873)
6. *Hysterochelifer tuberculatus* (Lucas, 1849)
7. *Rhacochelifer coryrensis* (Beier, 1929)
8. *Rhacochelifer maculatus* (L. Koch, 1873)
9. *Rhacochelifer peculiaris* (L. Koch, 1873)

**Porodica: Chernetidae**

10. *Allochernes powelli* (Kew, 1916)
11. *Chernes cimicoides* (Fabricius, 1793)
12. *Dendrochernes cyaneus* (L. Koch, 1873)
13. *Lamprochernes chyzeri* (Tömösvary, 1882)
14. *Lasiochernes jonicus* (Beier, 1929)
15. *Lasiochernes pilosus* (Ellingsen, 1910)
16. *Pselaphochernes lacertosus* (L. Koch, 1873)

17. *Pselaphochernes litoralis* Beier, 1956
18. *Pselaphochernes scorpioides* (Hermann, 1804)

#### **Porodica: Chthoniidae**

19. *Chthonius (Chthonius) absoloni* Beier, 1939
20. *Chthonius (Chthonius) alpicola* Beier 1951
21. *Chthonius (Chthonius) carinthiacus* Beier 1951
22. *Chthonius (Chthonius) civitatisveti* Ćurčić & Radja, 2011
23. *Chthonius (Chthonius) croaticus* B. Ćurčić & Rađa, 2012
24. *Chthonius (Chthonius) dalmatinus* Hadži, 1930
25. *Chthonius (Chthonius) densedentatus* Beier, 1938
26. *Chthonius (Chthonius) ellingseni* Beier, 1939
27. *Chthonius (Chthonius) exarmatus* Beier, 1939
28. *Chthonius (Chthonius) ischnocheles* (Hermann, 1804)
29. *Chthonius (Chthonius) litoralis* Hadži, 1933
30. *Chthonius (Chthonius) magnificus* Beier, 1938
31. *Chthonius (Chthonius) occultus* Beier, 1939
32. *Chthonius (Chthonius) onaei* Ćurčić, Dimitrijević, Radja, Ćurčić and Milinčić, 2010
33. *Chthonius (Chthonius) orthodactylus* (Leach, 1817)
34. *Chthonius (Chthonius) pagus* B. Ćurčić & Rađa, 2012
35. *Chthonius (Chthonius) pristani* B. Ćurčić, 2011
36. *Chthonius (Chthonius) radjai* Ćurčić, 1988
37. *Chthonius (Chthonius) raridentatus* Hadži, 1930
38. *Chthonius (Chthonius) rhodochelatus* Hadži, 1933
39. *Chthonius (Chthonius) submontanus* Beier 1963
40. *Chthonius (Chthonius) subterraneus* Beier, 1931
41. *Chthonius (Chthonius) torakensis* Ćurčić and Rađa, 2010
42. *Chthonius (Chthonius) trebinjensis* Beier, 1938
43. *Chthonius (Ephippiochthonius) boldorii* Beier, 1934
44. *Chthonius (Ephippiochthonius) cikolae* Ćurčić and Rađa, 2010
45. *Chthonius (Ephippiochthonius) insularis* Beier, 1938
46. *Chthonius (Ephippiochthonius) parmensis* Beier 1963
47. *Chthonius (Ephippiochthonius) tetrachelatus* (Preyssler, 1790)
48. *Chthonius (Globochthonius) abnormis* Beier, 1939
49. *Chthonius (Globochthonius) caligatus* Beier, 1938

50. *Chthonius (Globochthonius) simplex* Beier, 1939
- 51 a. *Chthonius (Globochthonius) spelaeophilus spelaeophilus* Hadži, 1930
- 51 b. *Chthonius (Globochthonius) spelaeophilus histricus* Beier, 1931
52. *Microchthonius karamani* Hadži, 1933
53. *Microchthonius rogatus* Beier, 1938
54. *Troglodonthonius doratodactylus* Helverson, 1968
55. *Troglodonthonius mirabilis* Beier, 1939

#### **Porodica: Garypidae**

56. *Garypus beauvoisii* (Savigny & Audouin, 1826)

#### **Porodica: Garypinidae**

57. *Garypinus dimidiatus* (L. Koch, 1873)

#### **Porodica: Geogrypidae**

58. *Geogarypus minor* (L. Koch, 1873)

#### **Porodica: Neobisiidae**

59. *Acanthocreagris italicica* (Beier, 1958)
60. *Acanthocreagris ruffoi* (Lazzeroni, 1969)
61. *Archaeoroncus aspalathos* B. Ćurčić & Rađa, 2012
62. *Archaeoroncus dalmatinus* (Hadži, 1933)
63. *Archaeoroncus salix* B. Ćurčić & Rađa, 2012
64. *Archaeoroncus tenuis* (Hadži, 1933)
65. *Insulocreagris regina* Ćurčić, 1987
66. *Neobisium (Blothrus) caecum* Beier, 1939
67. *Neobisium (Blothrus) chaimweizmanni* Ćurčić & Dimitrijević, 2002
68. *Neobisium (Blothrus) curcici* Dimitrijević, 2016
69. *Neobisium (Blothrus) dalmatinum* Beier, 1938
70. *Neobisium (Blothrus) hadzii* Beier, 1938
71. *Neobisium (Blothrus) heros* Beier, 1938
72. *Neobisium (Blothrus) insulare* Beier, 1938
- 73 a. *Neobisium (Blothrus) lethaeum lethaeum* Beier, 1938
- 73 b. *Neobisium (Blothrus) lethaeum parvum* Beier, 1938
- 73 c. *Neobisium (Blothrus) lethaeum superbum* Beier, 1938
74. *Neobisium (Blothrus) maderi* Beier, 1938
75. *Neobisium (Blothrus) mirkaci* B. Ćurčić & Rađa, 2010
76. *Neobisium (Blothrus) pusillum* Beier, 1939

- 77 a. *Neobisium (Blothrus) reimoseri reimoseri* (Beier, 1929)
- 77 b. *Neobisium (Blothrus) reimoseri croaticum* Beier, 1939
- 78 a. *Neobisium (Blothrus) spelaeum spelaeum* (Schiödte, 1847)
- 78 b. *Neobisium (Blothrus) spelaeum istriacum* (G. Müller, 1931)
- 78 a. *Neobisium (Blothrus) stygium stygium* Beier, 1931
- 78 b. *Neobisium (Blothrus) stygium padewiethi* Beier, 1939\*
- 78 c. *Neobisium (Blothrus) stygium meuseli* Beier, 1931\*
- 78 d. *Neobisium (Blothrus) stygium csikii* Beier, 1939\*
79. *Neobisium (Blothrus) svetovidii* Ćurčić, 1988
80. *Neobisium (Blothrus) svilajae* Dimitrijević et Rađa, 2008
81. *Neobisium (Blothrus) tantaleum* Beier, 1938
82. *Neobisium (Blothrus) vachoni* Beier, 1939
83. *Neobisium (Blothrus) velebiticum* Beier, 1938
84. *Neobisium (Neobisium) blothroides* (Tömösvary, 1882)
85. *Neobisium (Neobisium) carcinoides* (Hermann, 1804)
86. *Neobisium (Neobisium) carsicum* Hadži, 1933
87. *Neobisium (Neobisium) cephalonicum* (Daday, 1888)
88. *Neobisium (Neobisium) distinctum* (Beier, 1928)
89. *Neobisium (Neobisium) doderoi* (E. Simon, 1896)
90. *Neobisium (Neobisium) dolicodactylum* (Canestrini, 1874)
91. *Neobisium (Neobisium) elegans* Beier, 1939
92. *Neobisium (Neobisium) erythrodactylum* (L. Koch, 1873)
93. *Neobisium (Neobisium) fuscimanum* (C. L. Koch, 1843)
- 94 a. *Neobisium (Neobisium) gentile gentile* Beier, 1939
- 94 b. *Neobisium (Neobisium) gentile alternum* Beier, 1939
- 94 c. *Neobisium (Neobisium) gentile flavum* Beier, 1939
- 94 d. *Neobisium (Neobisium) gentile giganteum* Beier, 1939
95. *Neobisium (Neobisium) macrodactylum* (Daday, 1888)
96. *Neobisium (Neobisium) oculatum* B. Ćurčić & Radja, 2012
97. *Neobisium (Neobisium) praecipuum* (E. Simon, 1879)
98. *Neobisium (Neobisium) simile* (L. Koch, 1873)
99. *Neobisium (Neobisium) speluncarium* (Beier, 1928)
100. *Neobisium (Neobisium) sylvaticum* (C.L. Koch, 1835)
101. *Neobisium (Neobisium) usudi* Ćurčić, 1988

102. *Neobisium (Neobisium) validum* (L. Koch, 1873)
103. *Neobisium (Ommatoblothrus) staudacheri* Hadži, 1933
104. *Protoneobisium biocovense* (G. Müller, 1931)
105. *Roncus anophthalmus* (Ellingsen, 1910)
106. *Roncus insularis* Beier, 1938
107. *Roncus italicus* (E. Simon, 1896)
108. *Roncus cf. julianus* Caporiacco 1949
109. *Roncus meledae* B. Ćurčić & Rađa, 2012
110. *Roncus podaga* Ćurčić, 1988
111. *Roncus pripegala* Ćurčić, 1988
112. *Roncus stussineri* (E. Simon, 1881)
113. *Roncus trojanicus* Ćurčić, 1988

#### **Porodica: Olpiidae**

114. *Calocheiridius mavromoustakisi* Beier & Turk, 1952
115. *Olpium pallipers* (Lucas, 1849)

#### **Porodica: Withiidae**

116. *Withius piger* (Simon, 1878)

Red: Acari

#### **Porodica: Ixodidae**

1. *Dermacentor marginatus* (Sulzer, 1776)
2. *Dermacentor reticulatus* (Fabricius, 1794)
3. *Haemaphysalis inermis* Birula, 1895
4. *Haemaphysalis concinna* Koch, 1844
5. *Rhipicephalus sanguineus* (Latreille, 1806)
6. *Ixodes ricinus* (Linnaeus, 1758)

Potkoljeno: Crustacea

#### **Razred: Malacostraca**

Red: Decapoda

#### **Porodica: Astacidae**

1. *Austropotamobius* Skorikow, 1908

**Porodica: Atyidae**

2. *Spelaeocaris* Matjašič, 1956

3. *Troglocaris* Dormitzer, 1853

Red: Amphipoda

**Porodica: Gammaridae**

4. *Synurella* (Wrzesniowski, 1877)

5. *Typhlogammarus* Schäferna, 1907

**Porodica: Hadziidae**

6. *Hadzia* Karaman, 1932

**Porodica: Niphargidae**

7. *Niphargus* Schiödte, 1849

Red: Isopoda

**Porodica: Asellidae**

8. *Asellus* Geoffroy, 1764

**Porodica: Armadillidiidae**

9. *Cyphodillidium* Verhoeff 1939

**Porodica: Asellidae**

10. *Proasellus* Dudich, 1925

**Porodica: Cirolanidae**

11. *Sphaeromides* Dollfus, 1897

**Porodica: Sphaeromitidae**

12. *Monolistra* Gerstaecker, 1856

**Porodica: Trichoniscida**

13. *Aegonethes* Frankenberger, 1938

14. *Alpioniscus* Racovitza, 1908

15. *Androniscus* Verhoeff, 1908

16. *Cyphonethes* Verhoeff, 1926

17. *Titanethes* Schiödte, 1849

18. *Trichoniscus* Brandt, 1833

Red: Misophrioida

**Porodica: Speleophriidae**

19. *Speleophria* Boxshall & Iliffe, 1986

## **Razred: Branchiopoda**

Red: Anostraca

### **Porodica: Chirocephalide**

20. *Chirocephalus* Daday, 1910

## **Razred: Maxillipoda**

Red: Calanoida

### **Porodica: Ridgewayiidae**

21. *Badijella* Kršinić, 2005

### **Porodica: Stephidae**

22. *Speleohvarella* Kršinić, 2005

Potkoljeno: Hexapoda

## **Razred: Insecta**

Red: Mantodea

### **Porodica: Empusidae**

1. *Empusa fasciata* (Brullé, 1832)
2. *Empusa pennata* (Thunberg, 1815)

### **Porodica: Mantidae**

3. *Ameles decolor* (Charpentier, 1825)
4. *Ameles heldreichi* Brunner von Wattenwyl, 1882
5. *Ameles spallanzania* (Rosi, 1792)
6. *Mantis religiosa* (Linnaeus, 1758)
7. *Bolivari brachyptera* (Pallas, 1773)
8. *Geomantis larvoides* Pantel, 1896
9. *Iris ornata* (Linnaeus, 1758)

Red: Megaloptera

### **Porodica: Sialidae**

1. *Sialis fuliginosa* Pictet, 1836
2. *Sialis lutaria* (Linnaeus, 1758)
3. *Sialis morio* (Klingstedt, 1932)
4. *Sialis sordida* (Klingstedt, 1932)

Red: Ephemeroptera

**Porodica: Ametropodidae**

1. *Ametropus fragilis* Albarda, 1878

**Porodica: Ameletidae**

2. *Ameletus inopinatus* Eaton, 1887

Porodica: Siphlonuridae Ulmer, 1920

3. *Siphlonurus croaticus* Ulmer, 1920

4. *Siphlonurus lacustris* (Eaton, 1870)

**Porodica: Baetidae**

5. *Alainites muticus* (Linnaeus, 1758)

6. *Baetis alpinus* (Pictet, 1843)

7. *Baetis buceratus* Eaton, 1870

8. *Baetis fuscatus* (Linnaeus, 1761)

9. *Baetis liebenauae* Keffermüller, 1974

10. *Baetis lutheri* Müller-Liebenau, 1967

11. *Baetis melanonyx* (Pictet, 1843)

12. *Baetis nubecularis* Eaton, 1898

13. *Baetis rhodani* (Pictet, 1843)

14. *Baetis scambus* Eaton, 1870

15. *Baetis tricolor* Tshernova, 1928

16. *Baetis vernus* Curtis, 1834

17. *Baetopus tenellus* (Albarda, 1878)

18. *Nigrobaetis niger* (Linnaeus, 1761)

19. *Centroptilum luteolum* (Müller, 1776)

20. *Cloeon dipterum* (Linnaeus, 1761)

21. *Cloeon simile* Eaton, 1870

22. *Procloeon bifidum* (Bengtsson, 1912)

23. *Procloeon nana* (Bogescu, 1951)

24. *Procloeon pennulatum* (Eaton, 1870)

**Porodica: Caenidae**

25. *Brachycercus harrisellus* Curtis, 1834

26. *Caenis beskidensis* Sowa, 1973

27. *Caenis horaria* (Linnaeus, 1758)

28. *Caenis macrura* Stephens, 1835

29. *Caenis pusilla* Navàs, 1913

30. *Caenis rivulorum* Eaton, 1884

31. *Caenis robusta* Eaton, 1884

**Porodica: Ephemerellidae**

32. *Ephemerella mucronata* (Bengtsson, 1909)

33. *Serratella ignita* (Poda, 1761)

34. *Torleya major* (Klapalek, 1905)

**Porodica: Ephemeridae**

35. *Ephemera danica* Müller, 1764

36. *Ephemera lineata* Eaton, 1870

37. *Ephemera parnassiana* Demoulin, 1958

38. *Ephemera vulgata* Linnaeus, 1758

39. *Ephemera zettana* Kimmings, 1937

**Porodica: Polymitarcyidae**

40. *Ephoron virgo* (Olivier, 1791)

**Porodica: Leptophlebiidae**

41. *Habroleptoides confusa* Sartori and Jacob, 1986

42. *Habrophlebia fusca* (Curtis, 1834)

43. *Habrophlebia lauta* Eaton, 1884

44. *Leptophlebia vespertina* (Linnaeus, 1758)

45. *Paraleptophlebia submarginata* (Stephens, 1835)

46. *Paraleptophlebia wernerii* Ulmer, 1920

**Porodica: Oligoneuriidae**

47. *Oligoneuriella rhenana* (Imhoff, 1852)

**Porodica: Potamanthidae**

48. *Potamanthus luteus* (Linnaeus, 1767)

**Porodica: Heptageniidae**

49. *Ecdyonurus dispar* (Curtis, 1834)
50. *Ecdyonurus insignis* (Eaton, 1870)
51. *Ecdyonurus macani* Thomas & Sowa, 1970
52. *Ecdyonurus siveci* Hefti, Tomka & Zurwerra, 1986
53. *Ecdyonurus starmachi* Sowa, 1971
54. *Ecdyonurus submontanus* Landa, 1969
55. *Ecdyonurus torrentis* Kimmins, 1942
56. *Ecdyonurus venosus* (Fabricius, 1775)
57. *Ecdyonurus vitoshensis* Jacob & Braasch, 1984
58. *Ecdyonurus zelleri* (Eaton, 1885)
59. *Electrogena affinis* (Eaton, 1883)
60. *Electrogena lateralis* (Curtis, 1834)
61. *Electrogena mazedonica* (Ikonomov, 1954)
62. *Electrogena ujhelyii* (Sowa, 1981)
63. *Epeorus assimilis* Eaton, 1885
64. *Heptagenia coerulans* Rostock, 1878
65. *Heptagenia flava* Rostock, 1878
66. *Heptagenia longicauda* (Stephens, 1835)
67. *Heptagenia sulphurea* (Müller, 1776)
68. *Rhithrogena braaschi* Jacob, 1974
69. *Rhithrogena iridina* (Kolenati, 1839)
70. *Rhithrogena semicolorata* (Curtis, 183

Red: Plecoptera

**Porodica: Capniidae**

1. *Capnia* sp.

**Porodica: Chloroperlidae**

2. *Siphonoperla* sp. 1
3. *Siphonoperla* sp. 2

**Porodica: Leuctridae**

4. *Leuctra albida* Kempny, 1899
5. *Leuctra cingulata* Kempny, 1899
6. *Leuctra fusca* (Linnaeus, 1758)

7. *Leuctra handlirschi* Kempny, 1898
8. *Leuctra hippopus* Kempny, 1899
9. *Leuctra inermis* Kempny, 1899
10. *Leuctra major* Brink, 1949
11. *Leuctra mortoni* Kempny, 1899
12. *Leuctra nigra* (Olivier, 1811)
13. *Leuctra prima* Kempny, 1899
14. *Leuctra* sp. 1
15. *Leuctra* sp. 2

#### **Porodica: Nemouridae**

16. *Amphinemura standfussi* (Ris, 1902)
17. *Amphinemura triangularis* (Ris, 1902)
18. *Nemoura avicularis* Morton, 1894
19. *Nemoura cinerea* (Retzius, 1783)
20. *Nemoura flexuosa* Aubert, 1949
21. *Nemoura marginata* Pictet, 1835
22. *Nemoura minima* Aubert, 1946
23. *Nemoura* sp.
24. *Nemurella pictetii* Klapálek, 1900
25. *Protonemura auberti* Illies, 1954
26. *Protonemura autumnalis* Raušer, 1956
27. *Protonemura hrabei* Raušer, 1956
28. *Protonemura intricata* (Ris, 1902)
29. *Protonemura nitida* (Pictet, 1835)
30. *Protonemura praecox* (Morton, 1894)
31. *Protobnemura* sp. 1
32. *Protonemura* sp. 2

#### **Porodica: Perlidae**

33. *Dinocras megacephala* (Klapálek, 1907)
34. *Marthamea vitripennis* (Burmeister, 1839)
35. *Perla abdominalis* Burmeister, 1839
36. *Perla grandis* Rambur, 1842
37. *Perla pallida* Guerin, 1838
38. *Perla* sp. 1

39. *Perla* sp. 2

40. *Perla* sp. 3

### **Porodica: Perlodidae**

41. *Besdolus imhoffi* (Pictet, 1841)
42. *Isogenus nubecula* Newman, 1833
43. *Isoperla grammatica* (Poda, 1761)
44. *Isoperla illyrica* Tabacaru, 1971
45. *Isoperla inermis* Kaćanski & Zwick, 1970
46. *Isoperla lugens* (Klapálek, 1923)
47. *Isoperla obscura* (Zetterstedt 1840)
48. *Isoperla oxylepis* (Despax, 1936)
49. *Isoperla rivulorum* (Pictet, 1841)
50. *Isoperla tripartita* Ilies, 1954
51. *Isoperla* sp.
52. *Perlodes intricatus* (Pictet, 1841)
53. *Perlodes microcephalus* (Pictet, 1833)

### **Porodica Taeniopterygidae**

54. *Brachyptera risi* (Morton, 1896)
55. *Brachyptera tristis* (Klapálek, 1901)
56. *Brachyptera* sp.
57. *Taeniopteryx hubaulti* Aubert, 1946
58. *Taeniopteryx* sp.

## Red: Odonata

### **Porodica: Lestidae**

1. *Chalcolestes parvidens* (Artobolevskij, 1929)
2. *Chalcolestes viridis* (Vander Linden, 1825)
3. *Lestes barbarus* (Fabricius, 1798)
4. *Lestes dryas* Kirby, 1890
5. *Lestes sponsa* (Hansemann, 1823)
6. *Lestes virens* (Charpentier, 1825)
7. *Sympetrum fusca* (Vander Linden, 1820)

### **Porodica: Calopterygidae**

8. *Calopteryx splendens* (Harris, 1780)
9. *Calopteryx virgo* (Linnaeus, 1758)
10. *Calopteryx balcanica* Fudakowsky, 1930

**Porodica: Platycnemididae**

11. *Platycnemis pennipes* (Pallas, 1771)

**Porodica: Coenagrionidae**

12. *Coenagrion ornatum* (Sélys, 1850)
13. *Ischnura elegans* (Vander Linden, 1820)

**Porodica: Aesnidae**

14. *Aeshna affinis* Vander Linden, 1820
15. *Aeshna grandis* (Linnaeus, 1758)
16. *Aeshna mixta* Latreille, 1805
17. *Aeshna viridis* Eversmann, 1836
18. *Anax imperator* Leach, 1815

**Porodica: Gomphidae**

19. *Gomphus vulgatissimus* (Linnaeus, 1758)
20. *Lindenia tetraphylla* (Vander Linden, 1825)
21. *Lindenia* sp.

**Porodica: Corudulegastridae**

22. *Cordulegaster bidentata* Sélys, 1843
23. *Cordulegaster heros* Theischinger, 1979

**Porodica: Cordulidae**

24. *Epitheca bimaculata* (Charpentier, 1825)

**Porodica: Libellulidae**

25. *Libellula depressa* Linnaeus, 1758
26. *Libellula fulva* Müller, 1764
27. *Libellula quadrimaculata* Linnaeus, 1758
28. *Orthetrum albistylum* (Sélys, 1848)
29. *Orthetrum brunneum* (Fonscolombe, 1837)
30. *Orthetrum cancellatum* (Linnaeus, 1758)
31. *Orthetrum coerulescens* (Fabricius, 1798)
32. *Sympetrum depressiusculum* (Sélys, 1841)
33. *Sympetrum flaveolum* (Linnaeus, 1758)

34. *Sympetrum fonscolombii* (Sélys, 1840)
35. *Sympetrum meridionale* (Sélys, 1841)
36. *Sympetrum sanguineum* (Müller, 1764)
37. *Sympetrum striolatum* (Charpentier, 1840)
38. *Sympetrum vulgatum* (Linnaeus, 1758)

## Red: Coleoptera

### **Porodica: Carabidae**

1. *Nebria (Alpaeus) dahlii dahlii* Duftschmid, 1812
2. *Nebria (Alpaeus) dahlii littoralis* Dejean, 1826
3. *Nebria (Alpaeus) dahlii velebitica* Heyden, 1884
4. *Nebria (Alpaeus) fasciatopunctata weingaertneri* Reitter, 1917
5. *Nebria (Alpaeus) germarii absoloni* Obenberger, 1917
6. *Nebria (Alpaeus) germarii germarii* Heer, 1837
7. *Nebria (Alpaeus) velebiticola* Reitter, 1902
8. *Nebria (Eunebria) jockischii jockischii* Sturm, 1815
9. *Nebria (Eunebria) picicornis picicornis* Fabricius, 1801
10. *Nebria (Paranebria) livida livida* Linné, 1758
11. *Oreonebria (Oreonebria) castanea castanea* Bonelli, 1810
12. *Oreonebria (Oreonebria) diaphana relicta* Breit, 1914
13. *Omphreus (Neomphreus) apfelbecki apfelbecki* Reitter, 1893
14. *Omphreus (Neomphreus) apfelbecki biokovensis* Csiki, 1908
15. *Omphreus (Neomphreus) apfelbecki dinaricus* Apfelbeck, 1904
16. *Omphreus (Neomphreus) apfelbecki mosorensis* J. Müller, 1930
17. *Molops (Henrotiochoromus) winkleri* Breit, 1914
18. *Molops (Molops) biokovensis* J. Müller, 1916
19. *Molops (Molops) bucephalus* Dejean, 1828
20. *Molops (Molops) curtulus troglavensis* J. Müller, 1911
21. *Molops (Molops) dalmatinus* Dejean, 1828
22. *Molops (Molops) dinaricus* Apfelbeck, 1904
23. *Molops (Molops) elatus liburnicus* J. Müller, 1908
24. *Molops (Molops) elatus livnensis* J. Müller, 1930
25. *Molops (Molops) elatus pliticensis* Heyden, 1880
26. *Molops (Molops) obtusangulus novaki* J. Müller, 1930

27. *Molops (Molops) obtusangulus svilajensis* J. Müller, 1917  
 28. *Molops (Molops) obtusangulus velebiticus* J. Müller, 1917  
 29. *Molops (Molops) ovipennis istrianus* J. Müller, 1916  
 30. *Molops (Molops) ovipennis latiusculus* Kraatz, 1879  
 31. *Molops (Molops) ovipennis ovipennis* Chaudoir, 1847  
 32. *Molops (Molops) ovipennis planipennis* Apfelbeck, 1902  
 33. *Molops (Molops) ovipennis pseudoplanipennis* Mlynář, 1977  
 34. *Molops (Molops) piceus longulus* J. Müller, 1918  
 35. *Molops (Molops) piceus piceus*  
 36. *Molops (Molops) promissus* Heyden, 1875  
 37. *Molops (Molops) simplex simplex* Chaudoir, 1868  
 38. *Molops (Molops) striolatus* Fabricius, 1801  
 39. *Carabus (Archicarabus) montivagus vellepiticus* Hampe, 1850  
 40. *Carabus (Archicarabus) nemoralis*  
 41. *Carabus (Carabus) arcensis arcensis* Herbst, 1784  
 42. *Carabus (Carabus) granulatus interstitialis* Duftschmid, 1812  
 43. *Carabus (Chaetocarabus) intricatus intricatus* Linné, 1761  
 44. *Carabus (Eucarabus) catenulatus catenulatus* Scopoli, 1763  
 45. *Carabus (Eucarabus) catenulatus fontanellae* Reitter, 1896  
 46. *Carabus (Eucarabus) ullrichi* Geramr, 1824  
 47. *Carabus (Eucarabus) parreyssi parreysi* Palliardi, 1825  
 48. *Carabus (Hygrocarabus) variolosus nodulosus* Creutzer, 1799  
 49. *Carabus (Limnocarabus) clathratus auraniensis* J. Müller, 1903  
 50. *Carabus (Megodontus) caelatus dalmatinus* Duftschmid, 1812  
 51. *Carabus (Megodontus) caelatus schreiberi* Kraatz, 1877  
 52. *Carabus (Megodontus) croaticus croaticus* Dejean, 1826  
 53. *Carabus (Megodontus) violaceus azurescens* Dejean, 1826  
 54. *Carabus (Oreocarabus) hortensis* Linnaeus, 1758  
 55. *Carabus (Mesocarabus) scheidleri illigeri* Dejean, 1826  
 56. *Carabus (Platycarabus) creutzeri creutzeri* Fabricius, 1801  
 57. *Carabus (Platycarabus) irregularis ramanus* Sokolář, 1909  
 58. *Carabus (Procrustes) coriaceus excavatus* Charpentier, 1825  
 59. *Carabus (Tachypus) cancellatus corpulentus* Kraatz, 1880  
 60. *Carabus (Tachypus) cancellatus emarginatus* Duftschmid, 1812

61. *Carabus (Tachypus) cancellatus intermedius* Dejean, 1826
62. *Carabus (Tomocarabus) concexus* Fabricius, 1775
63. *Carabus (Pachystus) cavernosus* Frivaldszky 1837
64. *Carabus (Procerus) gigas gigas* Creutzer, 1799
65. *Calomera lunulata* Fabricius, 1781
66. *Cicindela (Cicindela) germanica* Linnaeus 1758
67. *Cyprus angustatus* Hoppe & Hornschuch, 1825
68. *Cyprus hampei* Gestro, 1875
69. *Asaphidion caraboides balcanicum* Netolitzky, 1918
70. *Asaphidion caraboides nebulosum* P. Rossi, 1792
71. *Asaphidion cyanicorne quarnerense* Schatzmayr, 1914
72. *Bembidion (Asioperyphus) lunatum* Duftschmid, 1812
73. *Bembidion (Bracteon) litorale* Olivier, 1790
74. *Bembidion (Diplocampa) fumigatum* Duftschmid, 1812
75. *Bembidion (Emphanes) minimum* Fabricius, 1792
76. *Bembidion (Emphanes) tenellum tenellum* Erichson, 1837
77. *Bembidion (Euperyphus) eques* Sturm, 1825
78. *Bembidion (Euperyphus) fluviatile pyrrium* De Monte, 1956
79. *Bembidion (Euperyphus) nobile* Rottenberg, 1870
80. *Bembidion (Eupetedromus) dentellum* Thunberg, 1787
81. *Bembidion (Neja) nigricorne* Gyllenhal, 1827
82. *Bembidion (Notaphemphanes) ephippium* Marsham, 1802
83. *Bembidion (Notaphus) obliquum* Sturm, 1825
84. *Bembidion (Ocydromus) decorum decorum* Panzer, 1799
85. *Bembidion (Ocydromus) siculum siculum* Dejean, 1831
86. *Bembidion (Ocydromus) transsylvanicum* Bielz, 1852
87. *Bembidion (Ocyturanes) balcanicum balcanicum* Apfelbeck, 1899
88. *Bembidion (Ocyturanes) praeustum viridifluum* J. Müller, 1929
89. *Bembidion (Odontium) striatum* Fabricius, 1792
90. *Bembidion (Omoperyphus) hypocrita illyricum* Netolitzky, 1918
91. *Bembidion (Omoperyphus) semibraccatum* Netolitzky, 1911
92. *Bembidion (Peryphanes) brunnicorne brunnicorne* Dejean, 1831
93. *Bembidion (Peryphiolus) monticola monticola* Sturm, 1825
94. *Bembidion (Peryphus) andreae* Fabricius, 1787

95. *Bembidion (Philochthus) guttula guttula* Fabricius, 1792
96. *Bembidion (Philochthus) mannerheimii* C.R. Sahlberg, 1827
97. *Bembidion (Semicampa) schueppelii* Dejean, 1831
98. *Bembidion (Trepanes) octomaculatum* Goeze, 1777
99. *Ocys hoffmanni* Netolitzky, 1917
100. *Ocys quinquestriatus beryensis* Netolitzky, 1917
101. *Ocys reticulatus croaticus* J. Müller, 1943
102. *Ocys reticulatus reticulatus* Netolitzky, 1917
103. *Lymnastis dieneri croaticus* Székessy, 1937
104. *Tachyura (Tachyura) curvimana* Wollaston, 1854

#### **Porodica: Elmidae**

1. *Elmis aenea* (Müller, 1806)
2. *Elmis bosnica* Zaitzev, 1908
3. *Elmis maugetii* Latreille, 1798
4. *Elmis rioloides* (Kuwert, 1890)
5. *Elmis latreillei* Bedel 1878
6. *Elmis obscura* (Müller, 1806)
7. *Esolus angustatus* (Müller, 1821)
8. *Esolus czwalinae* (Müller, 1806)
9. *Esolus parallelepipedus* (Müller, 1806)
10. *Esolus pygmaeus* (Müller, 1806)
11. *Limnius intermedius* Fairmaire, 1881
12. *Limnius muelleri* (Erichson, 1847)
13. *Limnius opacus* (Müller, 1806)
14. *Limnius perrisi* (Dufour 1843)
15. *Limnius volckmari* (Panzer, 1793)
16. *Macronychus quadrituberculatus* Müller, 1806
17. *Riolus cupreus* (Müller, 1806)
18. *Riolus nitens* (Müller, 1817)
19. *Riolus subviolaceus* (Müller, 1806)
20. *Oulimnius tuberculatus* (Müller, 1806)
21. *Potamophilus acuminatus* (Fabricius, 1792)
22. *Stenelmis canaliculata* (Gyllenhal, 1808)
23. *Stenelmis consobrina* Dufour, 1835

## **Porodica: Hydraenidae**

1. *Hydraena alpicola* Pretner, 1931
2. *Hydraena angustata* Sturm, 1836
3. *Hydraena belgica* d'Orchymont, 1930
4. *Hydraena bosnica* Apfelbeck, 1909
5. *Hydraena chiesai* Janssens, 1965
6. *Hydraena croatica* Kuwert, 1888
7. *Hydraena czernohorskyi* Müller, 1806
8. *Hydraena dalmatina* Ganglbauer 1901
9. *Hydraena devincta* d'Orchymont, 1940
10. *Hydraena egoni* Jäch, 1986
11. *Hydraena excisa* Kiesenwetter, 1849
12. *Hydraena gracilis balcanica* d'Orchymont, 1930
13. *Hydraena kaufmanni* Ganglbauer, 1901
14. *Hydraena lapidicola* Kiesenwetter, 1849
15. *Hydraena melas* Dalla Torre, 1877
16. *Hydraena minutissima* Stephens, 1829
17. *Hydraena morio* Kiesenwetter, 1849
18. *Hydraena nigrita* Germar, 1824
19. *Hydraena paganetti* Ganglbauer, 1901
20. *Hydraena palustris* Erichson, 1837
21. *Hydraena pulchella* Germar, 1824
22. *Hydraena pygmaea* Waterhouse, G.R., 1833
23. *Hydraena reyi* Kuwert, 1888
24. *Hydraena riparia* Kugelann, 1794
25. *Hydraena schuleri* Ganglbauer, 1901
26. *Hydraena subintegra subintegra* Ganglbauer, 1901
27. *Hydraena subjuncta* d'Orchymont, 1930
28. *Hydraena truncata* Rey, 1885
29. *Limnebius atomus* (Duftschmid, 1805)
30. *Limnebius crinifer* Rey, 1885
31. *Limnebius fallaciosus* Ganglbauer, 1904
32. *Limnebius furcatus* Baudi di Selve, 1872
33. *Limnebius myrmidon* Rey, 1883

34. *Limnebius paganetti* Ganglbauer, 1904
35. *Limnebius stagnalis* Guillebeau, 1890
36. *Limnebius papposus* Mulsant, 1844
37. *Limnebius truncatellus* (Thunberg, 1794)
38. *Aulacochthebius exaratus* (Mulsant, 1844)
39. *Aulacochthebius narentinus* (Reitter, 1885)
40. *Ochthebius adriaticus adriaticus* Reitter, 1886
41. *Ochthebius bicolon* Germar, 1824
42. *Ochthebius brevicollis* subsp. *steinbuehleri* (Reitter, 1886)
43. *Ochthebius caudatus* Frivaldszky, 1883
44. *Ochthebius celatus* Jäch, 1989
45. *Ochthebius colveranus* (Ferro, 1979)
46. *Ochthebius corcyraeus* (Jäch, 1990)
47. *Ochthebius crenulatus* Mulsant & Rey, 1850
48. *Ochthebius dalmatinus* Ganglbauer, 1904
49. *Ochthebius dilatatus* Stephens, 1829
50. *Ochthebius evanescens* Sahlberg, 1875
51. *Ochthebius foveolatus* Germar, 1824
52. *Ochthebius hebaueri* Jäch, 1983
53. *Ochthebius hungaricus* Endrödy-Younga, 1967
54. *Ochthebius gibbosus* (Germar, 1824)
55. *Ochthebius lividipennis* Peyron, 1858
56. *Ochthebius metallescens* Rosenhauer, 1847
57. *Ochthebius meridionalis* Rey, 1885
58. *Ochthebius minimus* (Fabricius, 1792)
59. *Ochthebius montanus* Frivaldszky, 1881
60. *Ochthebius montenegrinus* Ganglbauer, 1901
61. *Ochthebius nobilis* A. Villa & G.B. Villa, 1835
62. *Ochthebius peregrinus* d'Orchymont, 1941
63. *Ochthebius pusillus* Stephens, 1835
64. *Ochthebius striatus* (Castelnau, 1840)
65. *Ochthebius subinteger* Mulsant & Rey, 1861
66. *Ochthebius subpictus deletus* Rey, 1885
67. *Ochthebius viridis* Peyron, 1885

Red: Diptera

**Porodica: Culicidae**

1. *Anopheles algeriensis* Theobald, 1903
2. *Anopheles atroparvus* Van Thiel, 1927
3. *Anopheles claviger* Meigen, 1804
4. *Anopheles hyrcanus* Pallas, 1771
5. *Anopheles labranchiae* Falleroni, 1926
6. *Anopheles maculipennis* Meigen, 1818
7. *Anopheles melanoon* Hackett, 1934
8. *Anopheles messeae* Falleroni, 1926
9. *Anopheles plumbeus* Stephens, 1828
10. *Anopheles sacharovi* Favre, 1903
11. *Anopheles superpictus* Grassi, 1899
12. *Aedes albopictus* Skuse, 1894
13. *Aedes cinereus* Meigen, 1818
14. *Aedes japonicus* (Theobald, 1901)
15. *Aedes rossicus* Dolbeshkin, Gorickaja & Mitrofanova, 1930
16. *Aedes vexans* Meigen, 1830
17. *Aedes aegypti* Linnaeus, 1762
18. *Ochlerotatus geniculatus* Olivier, 1791
19. *Ochlerotatus annulipes* Meigen, 1830
20. *Ochlerotatus behningi* Martini, 1926
21. *Ochlerotatus cantans* Meigen, 1818
22. *Ochlerotatus caspius* Pallas, 1771
23. *Ochlerotatus cataphylla* Dyar, 1916
24. *Ochlerotatus communis* De Geer, 1776
25. *Ochlerotatus detritus* Haliday, 1833
26. *Ochlerotatus dorsalis* Meigen, 1830
27. *Ochlerotatus excrucians* Walker, 1856
28. *Ochlerotatus flavescens* Miller, 1764
29. *Ochlerotatus leucomelas* Meigen, 1804
30. *Ochlerotatus nigrinus* Eckstein, 1918
31. *Ochlerotatus pulchritarsis* Rondani, 1872

32. *Ochlerotatus punctor* Kirby, 1837
33. *Ochlerotatus riparius* Dyar & Knab, 1907
34. *Ochlerotatus sticticus* Meigen, 1838
35. *Ochlerotatus zammitii* Theobald, 1903
36. *Ochlerotatus rusticus* Rossi, 1790
37. *Coquillettidia richiardii* Ficabi, 1889
38. *Culex modestus* Ficabi, 1890
39. *Culex pipiens* Linnaeus, 1758
40. *Culex hortensis* Ficabi, 1889
41. *Culex martinii* Medschid, 1930
42. *Culex territans* Walker, 1856
43. *Culiseta longiareolata* Macquart, 1838
44. *Culiseta jumipennis* Stephens, 1825
45. *Culiseta morsitans* Theobald, 1901
46. *Culiseta annulata* Schrank, 1776
47. *Culiseta glaphyroptera* Schiner, 1864
48. *Culiseta subochrea* Edwards, 1921
49. *Drthropomyia pulcripalpis* Rondani, 1872
50. *Uranotaenia unguiculata* Edwards, 1913

#### **Porodica: Tabanidae**

1. *Silvius alpinus* (Scopoli, 1763)
2. *Chrysops caecutiens* (Linnaeus, 1758)
3. *Chrysops flavipes* Meigen, 1804
4. *Chrysops italicus* Meigen, 1804
5. *Chrysops parallelogrammus* Zeller, 1842
6. *Chrysops relictus* Meigen, 1820
7. *Chrysops viduatus* (Fabricius, 1794)
8. *Atylotus flavoguttatus* (Szilády, 1915)
9. *Atylotus loewianus* (Villeneuve, 1920)
10. *Atylotus rusticus* (Linnaeus, 1767)
11. *Therioplectes gigas* (Herbst, 1787)
12. *Therioplectes tunicatus* (Szilády, 1927)
13. *Hybomitra acuminata* (Loew, 1858)
14. *Hybomitra bimaculata* (Macquart, 1826)

15. *Hybomitra ciureai* (Séguay, 1937)
16. *Hybomitra distinguenda* (Verrall, 1909)
17. *Hybomitra muehlfeldi* (Brauer, 1880)
18. *Hybomitra n. confiformis* Chvála et Moucha, 1971
19. *Hybomitra pilosa* (Loew, 1858)
20. *Hybomitra solstitialis* (Meigen, 1820)
21. *Hybomitra ukrainica* (Olsufjev, 1952)
22. *Tabanus autumnalis* Linnaeus, 1761
23. *Tabanus bovinus* Linnaeus, 1758
24. *Tabanus bromius* Linnaeus, 1758
25. *Tabanus cordiger* Meigen, 1820
26. *Tabanus darimonti* Leclercq, 1964
27. *Tabanus eggeri* Schiner, 1868
28. *Tabanus exclusus* Pandellé, 1883
29. *Tabanus glaukopis* Meigen, 1820
30. *Tabanus maculicornis* Zetterstedt, 1842
31. *Tabanus marianii* (Leclercq, 1956)
32. *Tabanus miki* Brauer, 1880
33. *Tabanus paradoxus* Jaennicke, 1866
34. *Tabanus promesogaeus* Mally, 1987
35. *Tabanus quatuornotatus* Meigen, 1820
36. *Tabanus regularis* Jaennicke, 1866
37. *Tabanus rupium* Brauer, 1880
38. *Tabanus shannonellus* Kröber, 1936
39. *Tabanus spodopterus* Meigen, 1820
40. *Tabanus sudeticus* Zeller, 1842
41. *Tabanus tergestinus* Egger, 1859
42. *Tabanus unifasciatus* Loew, 1858
43. *Heptatoma pellucens* (Fabricius, 1776)
44. *Haematopota bigoti* Gobert, 1880
45. *Haematopota grandis* Meigen, 1820
46. *Haematopota italica* Meigen, 1804
47. *Haematopota ocelligera* (Kröber, 1922)
48. *Haematopota pandazisi* (Kröber, 1936)

49. *Haematopota pluvialis* (Linnaeus, 1758)
50. *Haematopota scutellata* (Olsufjev, Moucha et Chvála, 1964)
51. *Haematopota subcylindrica* Pandellé, 1883
52. *Dasyrhamphis anthracinus* (Meigen, 1820)
53. *Dasyrhamphis ater* (Rossi, 1790)
54. *Dasyrhamphis umbrinus* (Meigen, 1820)
55. *Philipomyia aprica* (Meigen, 1820)
56. *Philipomyia graeca* (Fabricius, 1794)

### **Porodica: Sacrophagidae**

1. *Sarcophaga (Bellieriomima) subulata* Pandellé, 1896
2. *Sarcophaga (Bercea) africa* (Wiedemann, 1824)
3. *Sarcophaga (Helicophagella) crassimargo* Pandellé, 1896
4. *Sarcophaga (Helicophagella) hirticrus* Pandellé, 1896
5. *Sarcophaga (Helicophagella) melanura* Meigen, 1826
6. *Sarcophaga (Helicophagella) noverca* Rondani, 1860
7. *Sarcophaga (Helicophagella) rosellei* Böttcher, 1912
8. *Sarcophaga (Heteronychia) filia* Rondani, 1860
9. *Sarcophaga (Heteronychia) haemorrhoa* Meigen, 1826
10. *Sarcophaga (Heteronychia) schineri* Bezzi, 1891
11. *Sarcophaga (Krameromyia) anaces* Walker, 1849
12. *Sarcophaga (Liopygia) argyrostoma* (Robineau-Desvoidy, 1830)
13. *Sarcophaga (Liopygia) crassipalpis* Macquart, 1839
14. *Sarcophaga (Liosarcophaga) emdeni* (Rohdendorf, 1969)
15. *Sarcophaga (Liosarcophaga) portschinskyi* (Rohdendorf, 1937)
16. *Sarcophaga (Liosarcophaga) tibialis* Macquart, 1851
17. *Sarcophaga (Myorrhina) soror* Rondani, 1860
18. *Sarcophaga (Pandelleisca) similis* Meade, 1876
19. *Sarcophaga (Parasarcophaga) albiceps* Meigen, 1826
20. *Sarcophaga (Robineauella) caerulescens* Zetterstedt, 1838

Red: Lepidoptera

### **porodica: Hesperiidae**

1. *Erynnis tages* (Linnaeus, 1758) tamni debeloglavac
2. *Carcharodus alceae* (Esper, 1780) sljezov debeloglavac
3. *Carcharodus lavatherae* (Esper, 1783) čistacov debeloglavac
4. *Carcharodus flocciferus* (Zeller, 1847) zelerov debeloglavac
5. *Carcharodus orientalis* Reverdin, 1913 istočni debeloglavac
6. *Spialia sertorius* (Hoffmannsegg, 1804) crvenkasti debeloglavac
7. *Spialia orbifer* (Hübner, 1823) zelenkasti debeloglavac
8. *Muschampia proto* (Ochsenheimer, 1808) pelinov debelovac
9. *Pyrgus carthami* (Hübner, 1813) obični pirgus
10. *Pyrgus sidae* (Esper, 1783?4) narančasti pirgus
11. *Pyrgus malvae* (Linnaeus, 1758) sijedi pirgus
12. *Pyrgus serratulae* (Rambur, 1839) zagasiti pirgus
13. *Pyrgus armoricanus* (Oberthür, 1910) zujavac
14. *Pyrgus alveus* (Hübner, 1803) veliki sijedi pirgus
15. *Heteropterus morpheus* (Pallas, 1771) močvarni debeloglavac
16. *Carterocephalus palaemon* (Pallas, 1771) žutopjegi debeloglavac
17. *Thymelicus lineola* (Ochsenheimer, 1808) smeđi debeloglavac
18. *Thymelicus sylvestris* (Poda, 1761) srebreni debeloglavac
19. *Thymelicus acteon* (Rottemburg, 1775) rotemburgov debeloglavac
20. *Hesperia comma* (Linnaeus, 1758) livadni debeloglavac
21. *Ochlodes sylvanus* (Esper, 1777) *venata* (Bremer & Grey, 1853) šareni debeloglavac
22. *Gegenes pumilio* (Hoffmannsegg, 1804) patuljasti debeloglavac
23. *Gegenes nostrodamus* (Fabricius, 1793) mediteranski debeloglavac

#### **porodica Papilionidae**

24. *Zerynthia polyxena* (Denis & Schiffermüller, 1775) uskršnji leptir
25. *Zerynthia cerisy* (Godart, 1824) dalmatinski uskršnji leptir
26. *Parnassius mnemosyne* (Linnaeus, 1758) crni apolon
27. *Parnassius apollo* (Linnaeus, 1758) apolon
28. *Iphiclides podalirius* (Linnaeus, 1758) prugasto jedarce
29. *Papilio machaon* Linnaeus, 1758 lastin rep
30. *Papilio alexanor* Esper, 1800 južni lastin rep

#### **porodica Pieridae**

31. *Leptidea sinapis* (Linnaeus, 1758) gorušićin bijelac
32. *Leptidea reali* Reissinger, 1989 realov zagasiti bijelac

33. *Leptidea morsei* Fenton, 1881 grundov šumski bijelac
34. *Anthocharis cardamines* (Linnaeus, 1758) zorica
35. *Euchloe ausonia* (Hübner, 1804) čipka
36. *Aporia crataegi* (Linnaeus, 1758) glogov bijelac
37. *Pieris brassicae* (Linnaeus, 1758) kupusov bijelac
38. *Pieris mannii* (Mayer, 1851) ognjičin bijelac
39. *Pieris rapae* (Linnaeus, 1758) repičin bijelac
40. *Pieris ergane* (Geyer, 1828) mali planinski bijelac
41. *Pieris napi* (Linnaeus, 1758) crnožili bijelac
42. *Pieris balcana* Lorković, 1970 lorkovićev balkanski bijelac
43. *Pontia daplidice* (Linnaeus, 1758) zeleni bijelac
44. *Colias erate* (Esper, 1805) limunasti poštar
45. *Colias crocea* (Fourcroy, 1785) obični poštar
46. *Colias myrmidone* (Esper, 1780) narančasti poštar
47. *Colias hyale* (Linnaeus, 1758) zagasiti poštar
48. *Colias alfacariensis* (Ribbe, 1905) zlatni poštar
49. *Gonepteryx rhamni* (Linnaeus, 1758) žućak
50. *Gonepteryx cleopatra* (Linnaeus, 1767) kleopatra

#### **porodica Riodinidae**

51. *Hamearis lucina* (Linnaeus, 1758) smeđi pjegavac

#### **porodica Lycaenidae**

52. *Lycaena phleas* (Linnaeus, 1761) mali vatreni plavac
53. *Lycaena dispar* (Haworth, 1802) kiseličin vatreni plavac
54. *Lycaena virgaureae* (Linnaeus, 1758) obični vatreni plavac
55. *Lycaena ottomana* Lefèvre, 1830 grčki vatreni plavac
56. *Lycaena tityrus* (Poda, 1761) točkasti vatreni plavac
57. *Lycaena alciphron* (Rottemburg, 1775) ljubičasti vatreni plavac
58. *Lycaena hippothoe* (Linnaeus, 1761) ljubičasto-rubi vatreni plavac
59. *Lycaena candens* (Herrich-Schäffer, 1844) balkanski plavac
60. *Lycaena thersamon* (Esper, 1784) mali kiseličin vatreni plavac
61. *Thecla betulae* (Linneaus, 1758) brezin plavac
62. *Favonius quercus* (Linnaeus, 1758) hrastov repić
63. *Callophrys rubi* (Linnaeus, 1758) zeleni repić
64. *Satyrium w-album* (Knoch, 1782) šumski repić

65. *Satyrium pruni* (Linnaeus, 1758) trninin repić  
66. *Satyrium spini* (Denis & Schiffermüller, 1775) plavkasti repić  
67. *Satyrium ilicis* (Esper, 1779) medunčev repić  
68. *Satyrium acaciae* (Fabricius, 1787) bagremov repić  
69. *Lampides boeticus* (Linnaeus, 1767) veliki tigrasti plavac  
70. *Cacyreus marshalli* Butler, 1898 pelargonijin plavac  
71. *Leptotes pirithous* (Linnaeus, 1767) mali tigrasti plavac  
72. *Tarucus balkanicus* (Freyer, 1844) balkanski tigrasti plavac  
73. *Cupido minimus* (Fuessly, 1775) mali strjeličar  
74. *Cupido osiris* (Meigen, 1829) grahorkin strjeličar  
75. *Cupido argiades* (Pallas, 1771) kratkorepi plavac  
76. *Cupido decoloratus* (Staudinger, 1886) vijin kratkorepi plavac  
77. *Cupido alcetas* (Hoffmannsegg, 1804) grašarov kratkorepi plavac  
78. *Celastrina argiolus* (Linnaeus, 1758) sveti plavac  
79. *Pseudophilotes vicrama* (Moore, 1865) istočni plavac  
80. *Scolitantides orion* (Pallas, 1771) žednjakov plavac  
81. *Glaucoopsyche alexis* (Poda, 1761) zelenokrili plavac  
82. *Iolana iolas* (Ochsenheimer, 1816) pucavac  
83. *Phenagris(=Maculinea) arion* (Linnaeus, 1758) timijanov plavac  
84. *Phenagris(=Maculinea) teleius* (Bergsträsser, 1779) veliki livadni plavac  
85. *Phenagris (=Maculinea) nausithous* (Bergsträsser, 1779) zagasiti livadni plavac  
86. *Phenagris(=Maculinea) alcon 'alcon'* (Denis & Schiffermüller, 1775) močvarni plavac  
*Phenagris(=Maculinea) alcon rebeli* (Hirschke, 1904) gorski plavac  
87. *Plebejus argus* (Linnaeus, 1758) argus  
88. *Plebejus idas* (Linnaeus, 1761) idas  
89. *Plebejus argyrogynomon* (Bergsträsser, 1779) sjajni plavac  
90. *Aricia eumedon* (Esper, 1780) smeđi plavac  
91. *Aricia agestis* (Denis & Schiffermüller, 1775) obični smeđi plavac  
92. *Aricia artaxerxes* (Fabricius, 1793) planinski smeđi plavac

93. *Aricia anteros* (Freyer, 1838) igličin smeđi plavac  
94. *Cyaniris semiargus* (Rottemburg, 1775) djetelinin plavac  
95. *Polyommatus escheri* (Hübner, 1823) veliki kozlinčev plavac  
96. *Polyommatus dorylas* (Denis & Schiffermüller, 1775) ranjenikov plavac  
97. *Polyommatus amandus* (Schneider, 1792) amanda  
98. *Polyommatus thersites* (Cantener, 1835) grahorkin plavac  
99. *Polyommatus icarus* (Rottemburg, 1775) obični plavac  
100. *Polyommatus eros* (Ochsenheimer, 1808) planinski plavac  
101. *Polyommatus daphnis* (Denis & Schiffermüller, 1775) zubčasti plavac  
102. *Polyommatus bellargus* (Rottemburg, 1775) adonis  
103. *Polyommatus coridon* (Poda, 1761) tirkizni plavac  
104. *Polyommatus admetus* (Esper, 1783) veliki smeđi plavac  
105. *Polyommatus damon* (Denis & Schiffermüller, 1775) planinski sivorubi plavac ili damon  
106. *Polyommatus ripartii* (Freyer, 1830)

### **porodica Nymphalidae**

107. *Libythea celtis* (Laicharting, 1782) koprivićnjak  
108. *Argynnis paphia* (Linnaeus, 1758) zelena sedefica  
109. *Argynnis pandora* (Denis & Schiffermüller, 1775) pandora  
110. *Argynnis aglaja* (Linnaeus, 1758) velika sedefica  
111. *Argynnis adippe* (Denis & Schiffermüller, 1775) sedefica adippe  
112. *Argynnis niobe* (Linnaeus, 1758) sedefica niobe  
113. *Issoria lathonia* (Linnaeus, 1758) obična sedefica  
114. *Brenthis ino* (Rottemburg, 1775) končarina riđa  
115. *Brenthis daphne* (Denis & Schiffermüller, 1775) kupinina riđa  
116. *Brenthis hecate* (Denis & Schiffermüller, 1775) dvotočkasta riđa  
117. *Boloria euphrosyne* (Linnaeus, 1758) proljetna riđa  
118. *Boloria titania* (Esper, 1793) planinska riđa  
119. *Boloria selene* (Denis & Schiffermüller, 1775) riđa selene

120. *Boloria dia* (Linnaeus, 1767) riđa dia
121. *Vanessa atalanta* (Linnaeus, 1758) ljepokrili admirali
122. *Vanessa cardui* (Linnaeus, 1758) stričkovac
123. *Inachis io* (Linnaeus, 1758) danje paunče
124. *Aglais urticae* (Linnaeus, 1758) koprivina mala riđa
125. *Polygonia c-album* (Linnaeus, 1758) kontinentalna riđa
126. *Polygonia egea* (Cramer, 1775) mediteranska riđa
127. *Araschnia levana* (Linnaeus, 1758) šumska riđa
128. *Nymphalis antiopa* (Linnaeus, 1758) mrtvački plašt
129. *Nymphalis polychloros* (Linnaeus, 1758) smeđonoga riđa
130. *Nymphalis xanthomelas* (Esper, 1781) žutonoga riđa
131. *Nymphalis vaualbum* (Denis & Schiffermüller, 1775) bijela riđa
132. *Euphydryas maturna* (Linnaeus, 1758) mala svibanjska riđa
133. *Euphydryas aurinia* (Rottemburg, 1775) močvarna riđa
134. *Melitaea cinxia* (Linnaeus, 1758) trputčeva riđa
135. *Melitaea athalia* (Rottemburg, 1775) Rotemburgova riđa
136. *Melitaea phoebe* (Denis & Schiffermüller, 1775) zečinina riđa
137. *Melitaea trivia* (Denis & Schiffermüller, 1775) divizmina riđa
138. *Melitaea didyma* (Esper, 1778) crvena riđa
139. *Melitaea diamina* (Lang, 1789) tamna riđa
140. *Melitaea aurelia* Nickerl, 1850 nikerlova riđa
141. *Melitaea britomartis* Assmann, 1847 asmanova riđa
142. *Limenitis populi* (Linnaeus, 1758) topolnjak
143. *Limenitis camilla* (Linnaeus, 1764) smeđi admirali
144. *Limenitis reducta* Staudinger, 1901 plavi admirali
145. *Neptis sappho* (Pallas, 1771) mala zebra
146. *Neptis rivularis* (Scopoli, 1763) velika zebra
147. *Charaxes jasius* (Linnaeus, 1767) vještica

148. *Apatura metis* Freyer, 1829 panonska preljevalica
149. *Apatura ilia* (Denis & Schiffermüller, 1775) mala preljevalica
150. *Apatura iris* (Linnaeus, 1758) velika preljevalica
151. *Kirinia roxelana* (Cramer, 1777) veliki mediteranski okaš
152. *Pararge aegeria* (Linnaeus, 1758) šareni šumski okaš
153. *Lasiommata megera* (Linnaeus, 1767) mali pjegavac
154. *Lasiommata maera* (Linnaeus, 1758) veliki pjegavac
155. *Lasiommata petropolitana* (Fabricius, 1787) planinski pjegavac
156. *Lopinga achine* (Scopoli, 1763) šumski okaš
157. *Coenonympha oedippus* (Fabricius, 1787) močvarni okaš
158. *Coenonympha rhodopensis* Elwes, 1900 planinski okaš
159. *Coenonympha arcania* (Linnaeus, 1761) bjelokrili okaš
160. *Coenonympha glycerion* (Borkhausen, 1788) srebrenorubi okaš
161. *Coenonympha pamphilus* (Linnaeus, 1758) obični okaš
162. *Pyronia tithonus* (Linnaeus, 1767) obični vratar
163. *Pyronia cecilia* (Vallantin, 1894) južni vratar
164. *Aphantopus hyperantus* (Linnaeus, 1758) zlatni okaš
165. *Maniola jurtina* (Linnaeus, 1758) veliko volovsko oko
166. *Hyponephele lycaon* (Rottemburg, 1775) zagasito volovsko oko
167. *Hyponephele lupinus* (O. Costa, 1836) orijentalno volovsko oko
168. *Protorebia afra* (Fabricius, 1787) dalmatinski okaš
169. *Erebia ligea* (Linnaeus, 1758) bjelokrili planinski okaš
170. *Erebia euryale* (Esper, 1805) veliki planinski okaš
171. *Erebia epiphron* (Knoch, 1783) mali planinski okaš
172. *Erebia aethiops* (Esper, 1777) obični planinski okaš
173. *Erebia triaria* (Prunner, 1798) Prunerov planinski okaš
174. *Erebia medusa* (Denis & Schiffermüller, 1775) proljetni planinski okaš
175. *Erebia gorge* (Hübner, 1804) svileni planinski okaš

176. *Erebia ottomana* Herrich-Schäffer, 1847 balkanski planinski okaš
177. *Erebia pronoe* (Esper, 1780) vodeni planinski okaš
178. *Erebia stirius* (Godart, 1824) šašikin planinski okaš
179. *Erebia melas* (Herbst, 1796) crni planinski okaš
180. *Erebia oeme* (Hübner, 1804) svjetlooki planinski okaš
181. *Melanargia galathea* (Linnaeus, 1758) šahovnica
182. *Melanargia larissa* (Geyer, 1828) balkanska šahovnica
183. *Satyrus ferula* (Fabricius, 1793) smeđooki okaš
184. *Minois dryas* (Scopoli, 1763) modrooki okaš
185. *Hipparchia fagi* (Scopoli, 1763) bukvin sivac
186. *Hipparchia syriaca* (Staudinger, 1871) istočni sivac
187. *Hipparchia semele* (Linnaeus, 1758) obični sivac
188. *Hipparchia statilinus* (Hufnagel, 1766) ovsikov sivac
189. *Arethusana arethusa* (Denis & Schiffermüller, 1775) lažni sivac
190. *Brintesia circe* (Fabricius, 1775) bijeli šumski vratar
191. *Chazara briseis* (Linnaeus, 1764) pustinjak
192. *Pseudochazara anthelea* (Hübner, 1824) bjelokrili pustinjak
193. *Danaus chrysippus* (Linnaeus, 1758) mediteranski monarh

### **Porodica: Noctuidae**

1. *Euchalcia variabilis* (Piller, 1783)
2. *Euchalcia modestoides* Poole, 1989
3. *Euchalcia siderifera* (Eversmann, 1846)
4. *Polychrysia moneta* (Fabricius, 1787)
5. *Lamprotes c-aureum* (Knoch, 1781)
6. *Panchrysia deaurata* (Esper, 1787)
7. *Panchrysia v-argenteum* (Esper, 1798)
8. *Diachrysia chrysitis* (Linnaeus, 1758)
9. *Diachrysia nadeja* (Oberthür, 1880)
10. *Diachrysia zosimi* (Hübner, 1822)

11. *Diachrysia chryson* (Esper, 1789)
12. *Macdunnoughia confusa* (Stephens, 1850)
13. *Plusia festucae* (Linnaeus, 1758)
14. *Autographa gamma* (Linnaeus, 1758)
15. *Autographa pulchrina* (Haworth, 1809)
16. *Autographa iota* (Linnaeus, 1758)
17. *Autographa bractea* ([Denis & Schiffermüller], 1775)
18. *Plusidia cheiranthi* (Tauscher, 1809)
19. *Cornutiplusia circumflexa* (Linnaeus, 1767)
20. *Thysanoplusia orichalcea* (Fabricius, 1775)
21. *Trichoplusia ni* (Hübner, [1803])
22. *Ctenoplusia accentifera* (Lefebvre, 1827)
23. *Chrysopeixis chalcites* (Esper, 1789)
24. *Abrostola triplasia* (Linnaeus, 1758)
25. *Abrostola asclepiades* ([Denis & Schiffermüller], 1775)
26. *Abrostola trigemina* (Werneburg, 1864)
27. *Abrostola agnorista* Dufay, 1956
28. *Noctua pronuba* (Linnaeus, 1758)
29. *Noctua orbona* (Hufnagel, 1766)
30. *Noctua comes* Hübner, 1813
31. *Noctua fimbriata* (Schreber, 1759)
32. *Noctua tirrenica* Biebinger, Speidel & Hanigk, 1983
33. *Noctua janthina* ([Denis & Schiffermüller], 1775)
34. *Noctua tertia* Mentzer, Moberg & Fibiger, 1991
35. *Noctua interjecta* Hübner, [1803]
36. *Noctua haywardi* (Tams, 1926)
37. *Chersotis multangula* (Hübner, [1803])
38. *Chersotis margaritacea* (Villers, 1789)
39. *Chersotis elegans* (Eversmann, 1837)
40. *Chersotis cuprea* ([Denis & Schiffermüller], 1775)
41. *Standfussiana dalmata* (Staudinger, 1901)
42. *Standfussiana nictymera* (Boisduval, 1834)
43. *Euxoa birivia* ([Denis & Schiffermüller], 1775)
44. *Euxoa decora* ([Denis & Schiffermüller], 1775)

45. *Euxoa cos* (Hübner, [1824])
46. *Euxoa aquilina* ([Denis & Schiffermüller], 1775)
47. *Euxoa temera* (Hübner, [1808])
48. *Euxoa nigricans* (Linnaeus, 1758)
49. *Euxoa tritici* (Linnaeus, 1761)
50. *Euxoa segnilis* (Duponchel, 1836)
51. *Euxoa obelisca* ([Denis & Schiffermüller], 1775)
52. *Euxoa vitta* (Esper, 1789)
53. *Euxoa cursoria* (Hufnagel, 1766)

### **Porodica: Geometridae**

1. *Abraxas grossulariata* (Linnaeus, 1758)
2. *Abraxas sylvata* (Scopoli, 1763)
3. *Stegania dilectaria* (Hübner, 1790)
4. *Gnopharmia stevenaria* (Boisduval, 1840)
5. *Isturgia arenacearia* ([Denis & Schiffermüller], 1775)
6. *Isturgia murinaria* (Denis & Schiffermüller, 1775)
7. *Macaria notata* (Linnaeus, 1758)
8. *Rhoptria asperaria* (Hübner, [1817])
9. *Plagodis dolabraria* (Linnaeus, 1767)
10. *Plagodis pulveraria* (Linnaeus, 1758)
11. *Pachynemria hippocastanaria* (Hübner, [1799])
12. *Opisthograptis luteolata* (Linnaeus, 1758)
13. *Epione repandaria* (Hufnagel, 1767)
14. *Epione vespertaria* (Linnaeus, 1767)
15. *Therapis flavigera* ([Denis & Schiffermüller], 1775)
16. *Pseudopanthera macularia* (Linnaeus, 1758)
17. *Eilicrinia cordiaria* (Hübner, 1790)
18. *Eilicrinia trinotata* (Metzner, 1845)
19. *Ennomos fuscantaria* (Haworth, 1809)
20. *Selenia lunularia* (Hübner, 1788)
21. *Selenia tetralunaria* (Hufnagel, 1767)
22. *Odontopera bidentata* (Clerck, 1759)
23. *Ourapteryx sambucaria* (Linnaeus, 1758)
24. *Angerona prunaria* (Linnaeus, 1758)

25. *Erannis defoliaria* (Clerck, 1759)
26. *Menophra abruptaria* (Thunberg, 1792)
27. *Menophra japygiaria* (O. Costa, 1849)
28. *Selidosema brunnearia* (de Villers, 1789)
29. *Hypomecis roboraria* ([Denis & Schiffermüller], 1775)
30. *Tephronia sepiaria* (Hufnagel, 1767)
31. *Bupalus piniaria* (Linnaeus, 1758)
32. *Cabera exanthemata* (Scopoli, 1763)
33. *Lomographa bimaculata* (Fabricius, 1775)
34. *Lomographa temerata* ([Denis & Schiffermüller], 1775)
35. *Pungeleria capreolaria* ([Denis & Schiffermüller], 1775)
36. *Gnophos dumetata* Treitschke, 1827
37. *Charissa glauccinaria* (Hübner, [1799])
38. *Charissa intermedia* (Wehrli, 1917)
39. *Charissa mucidaria* (Hübner, 1799)
40. *Charissa* Curtis, 1826 sp.
41. *Charissa supinaria* (Mann, 1854)
42. *Elophos dilucidaria* ([Denis & Schiffermüller], 1775)
43. *Siona lineata* (Scopoli, 1763)
44. *Aspitates ochrearia* (Rossi, 1794)
45. *Dyscia raunaria* (Freyer, 1851)
46. *Dyscia* Hübner, 1825 sp.
47. *Perconia strigillaria* (Hübner, 1787)
48. *Comibaena bajularia* ([Denis & Schiffermüller], 1775)
49. *Thetidia smaragdaria* (Fabricius, 1787)
50. *Chlorissa* Stephens, 1831 sp.
51. *Phaiogramma etruscaria* (Zeller, 1849)
52. *Pseudoterpnna pruinata* (Hufnagel, 1767)
53. *Thalera fimbrialis* (Scopoli, 1763)
54. *Jodis lactearia* (Linnaeus, 1758)
55. *Microloxia herbaria* (Hübner, [1813])
56. *Cyclophora albipunctata* (Hufnagel, 1767)
57. *Cyclophora annularia* (Fabricius, 1775)
58. *Cyclophora linearia* (Hübner, 1799)

59. *Cyclophora porata* (Linnaeus, 1767)
60. *Cyclophora punctaria* (Linnaeus, 1758)
61. *Cyclophora quercimontaria* (Bastelberger, 1897)
62. *Cyclophora ruficiliaria* (Herrich-Schäffer, 1855)
63. *Cyclophora suppunctaria* (Zeller, 1847)
64. *Idaea Treitschke*, 1825 sp.
65. *Idaea albitorquata* (Püngeler, 1909)
66. *Idaea aureolaria* ([Denis & Schiffermüller], 1775)
67. *Idaea aversata* (Linnaeus, 1758)
68. *Idaea biselata* (Hufnagel, 1767)
69. *Idaea consanguinaria* (Lederer, 1853)
70. *Idaea consolidata* (Lederer, 1853)
71. *Idaea degeneraria* (Hübner, [1799])
72. *Idaea deversaria* (Herrich-Schäffer, 1847)
73. *Idaea dilutaria* (Hübner, [1799])
74. *Idaea elongaria* (Rambur, 1833)
75. *Idaea filicata* (Hübner, [1799])
76. *Idaea humiliata* (Hufnagel, 1767)
77. *Idaea infirmaria* (Rambur, 1833)
78. *Idaea leipnitzi* Hausmann, 2003
79. *Idaea moniliata* ([Denis & Schiffermüller], 1775)
80. *Idaea muricata* (Hufnagel, 1767)
81. *Idaea ochrata* (Scopoli, 1763)
82. *Idaea ostrinaria* (Hübner, [1813])
83. *Idaea politaria* (Hübner, [1799])
84. *Idaea rufaria* (Hübner, [1799])
85. *Idaea rusticata* ([Denis & Schiffermüller], 1775)
86. *Idaea seriata* (Schrink, 1802)
87. *Idaea straminata* (Borkhausen, 1794)
88. *Idaea subsericeata* (Haworth, 1809)
89. *Idaea trigeminata* (Haworth, 1809)
90. *Timandra comae* Schmidt, 1931
91. *Scopula caricaria* (Reutti, 1853)
92. *Scopula confinaria* (Herrich-Schäffer, 1847)

93. *Scopula flaccidaria* (Zeller, 1852)
94. *Scopula imitaria* (Hübner, [1799])
95. *Scopula immorata* (Linnaeus, 1758)
96. *Scopula immutata* (Linnaeus, 1758)
97. *Scopula incanata* (Linnaeus, 1758)
98. *Scopula marginepunctata* (Goeze, 1781)
99. *Scopula minorata* (Boisduval, 1833)
100. *Scopula nigropunctata* (Hufnagel, 1767)
101. *Scopula ornata* (Scopoli, 1763)
102. *Scopula rubiginata* (Hufnagel, 1767)
103. *Scopula Schrank*, 1802 sp.
104. *Scopula tessellaria* (Boisduval, 1840)
105. *Scopula virgulata* ([Denis & Schiffermüller], 1775)
106. *Rhodostrophia calabra* (Petagna, 1786)
107. *Rhodostrophia vibicaria* (Clerck, 1759)
108. *Rhodometra sacraria* (Linnaeus, 1767)
109. *Phibalapteryx virgata* (Hufnagel, 1767)
110. *Scotopteryx bipunctaria* ([Denis & Schiffermüller], 1775)
111. *Scotopteryx chenopodiata* (Linnaeus, 1758)
112. *Scotopteryx coarctaria* ([Denis & Schiffermüller], 1775)
113. *Scotopteryx luridata* (Hufnagel, 1767)
114. *Scotopteryx moeniata* (Scopoli, 1763)
115. *Scotopteryx vicinaria* (Duponchel, 1830)
116. *Nothocasis sertata* (Hübner, [1817])
117. *Pterapherapteryx sexalata* (Retzius, 1783)
118. *Xanthorhoe* Hübner, 1825
119. *Xanthorhoe biriviata* (Borkhausen, 1794)
120. *Catarhoe rubidata* ([Denis & Schiffermüller], 1775)
121. *Xanthorhoe ferrugata* (Clerck, 1759)
122. *Xanthorhoe oxybiata* (Millière, 1872)
123. *Epirrhoë rivata* (Hübner, [1813])
124. *Epirrhoë* Hübner, 1825 sp.
125. *Nycterosea obstipata* (Fabricius, 1794)
126. *Costaconvexa polygrammata* (Borkhausen, 1794)

127. *Entephria caesiata* ([Denis & Schiffermüller], 1775)
128. *Entephria flaviginctata* (Hübner, [1813])
129. *Anticlea derivata* ([Denis & Schiffermüller], 1775)
130. *Mesoleuca albicillata* (Linnaeus, 1758)
131. *Gandaritis pyraliata* ([Denis & Schiffermüller], 1775)
132. *Coenotephria ablutaria* (Boisduval, 1840)
133. *Coenotephria salicata* ([Denis & Schiffermüller], 1775)
134. *Coenotephria tophaceaeta* ([Denis & Schiffermüller], 1775)
135. *Nebula senectaria* (Herrich-Schäffer, 1852)
136. *Nebula* Bruand, 1846 sp.
137. *Chloroclysta siterata* (Hufnagel, 1767)
138. *Plemyria rubiginata* ([Denis & Schiffermüller], 1775)
139. *Thera cupressata* (Geyer, 1831)
140. *Thera obeliscata* (Hübner, 1787)
141. *Thera* Stephens, 1831 sp.
142. *Thera vetustata* ([Denis & Schiffermüller], 1775)
143. *Horisme corticata* (Treitschke, 1835)
144. *Horisme radicaria* (de La Harpe, 1855)
145. *Horisme* Hübner, 1825 sp.
146. *Melanthis procellata* ([Denis & Schiffermüller], 1775)
147. *Pareulype berberata* ([Denis & Schiffermüller], 1775)
148. *Triphosa dubitata* (Linnaeus, 1758)
149. *Triphosa sabaudiata* (Duponchel, 1830)
150. *Philereme transversata* (Hufnagel, 1767)
151. *Euphyia biangulata* (Haworth, 1809)
152. *Epirrita autumnata* (Borkhausen, 1794)
153. *Operophtera fagata* (Scharfenberg, 1805)
154. *Mesotype parallelolineata* (Retzius, 1783)
155. *Perizoma alchemillata* (Linnaeus, 1758)
156. *Perizoma bifaciata* (Haworth, 1809)
157. *Perizoma flavofasciata* (Thunberg, 1792)
158. *Perizoma lugdunaria* (Herrich-Schäffer, 1855)
159. *Euphyia unangulata* (Haworth, 1809)
160. *Eupithecia abbreviata* Stephens, 1831

161. *Eupithecia abietaria* (Goeze, 1781)
162. *Eupithecia centaureata* ([Denis & Schiffermüller], 1775)
163. *Eupithecia cuculliaria* (Rebel, 1901)
164. *Eupithecia distinctaria* Herrich-Schäffer, 1848
165. *Eupithecia dodoneata* Guenée, 1858
166. *Eupithecia ericeata* (Rambur, 1833)
167. *Eupithecia innotata* (Hufnagel, 1767)
168. *Eupithecia linariata* ([Denis & Schiffermüller], 1775)
169. *Eupithecia oxycedrata* (Rambur, 1833)
170. *Eupithecia pimpinellata* (Hübner, 1813)
171. *Eupithecia pusillata* ([Denis & Schiffermüller], 1775)
172. *Eupithecia riparia* Herrich-Schäffer, 1851
173. *Eupithecia scopariata* (Rambur, 1833)
174. *Eupithecia semigraphata* Bruand, 1850
175. *Eupithecia silenicolata* Mabille, 1867
176. *Eupithecia* Curtis, 1825 sp.
177. *Eupithecia tantillaria* Boisduval, 1840
178. *Eupithecia tripunctaria* Herrich-Schäffer, 1852
179. *Eupithecia valerianata* (Hübner, 1813)
180. *Eupithecia venosata* (Fabricius, 1787)
181. *Eupithecia veratraria* Herrich-Schäffer, 1848
182. *Chloroclystis v-ata* (Haworth, 1809)
183. *Pasiphila rectangulata* (Linnaeus, 1758)
184. *Odezia atrata* (Linnaeus, 1758)
185. *Euchoeca nebulata* (Scopoli, 1763)
186. *Asthenia albulata* (Hufnagel, 1767)
187. *Asthenia anseraria* (Herrich-Schäffer, 1855)
188. *Minoa murinata* (Scopoli, 1763)
189. *Acasis viretata* (Hübner, [1799])

## Red Trichoptera

### **Porodica: Rhyacophilidae**

1. *Rhyacophila aurata* Brauer, 1857

2. *Rhyacophila balcanica* Radovanović, 1953
3. *Rhyacophila cabrakanensis* Malicky, Previšić & Kučinić, 2007
- 4 a. *Rhyacophila dorsalis persimilis* McLachlan, 1789
- 4 b. *Rhyacophila dorsalis plitvicensis* Kučinić & Malicky, 2002
5. *Rhyacophila fasciata* Hagen, 1859
6. *Rhyacophila hirticornis* McLachalan 1879
7. *Rhyacophila loxias* Schmid, 1970
8. *Rhyacophila palmeni* McLachlan, 1879
9. *Rhyacophila praemosa* McLachlan, 1879
10. *Rhyacophila schmididinarica* Urbanič, Krušni. & Malicky, 2000
11. *Rhyacophila tristis* Pictet, 1834

#### **Porodica: Glossosomatidae**

12. *Synagapetus krawanayi* Ulmer, 1939
11. *Glossosoma bifidum* McLachlan, 1879
12. *Glossosoma bunae* Marinković-Gospodnetić, 1988
13. *Glossosoma conformis* Neboiss, 1963
14. *Glossosoma discophorum* Klapalek, 1902
15. *Glossosoma neretvae* Marinković-Gospodnetić, 1988
16. *Agapetus ochripes* Curtis, 1834
17. *Agatepus laniger* (Pictet, 1834)

#### **Porodica: Hydroptilidae**

18. *Hydroptila cognata* Mosley, 1930
19. *Hydroptila forcipata* Eaton, 1873
20. *Hydroptila martini* Marshall, 1977
21. *Hydroptila lotensis* Moseley, 1930
22. *Hydroptila occulta* (Eaton, 1783)
23. *Hydroptila sparsa* Curtis, 1834
24. *Hydroptila tigurina* Ris, 1894
25. *Ithyotrichia lamellaris* Eaton, 1873
26. *Oxyethira flavigornis* (Pictet, 1834)
27. *Agraylea sexmaculata* Curtis, 1834

#### **Porodica: Philopotamidae**

28. *Wormalida occipitalis* (Pictet, 1834)
29. *Wormaldia subnigra* McLachalan, 1865

30. *Philopotamus montanus* (Donovan, 1813)

31. *Philopotamus variegatus* (Scopoli, 1763)

#### **Porodica: Ecnomida**

32. *Ecnomus tenellus* (Rambur, 1842)

#### **Porodica: Polycentropodidae**

33. *Cyrnus trimaculatus* (Curtis, 1834)

34. *Neureclipsis bimaculata* (Linnaeus, 1758)

35. *Plectrocnemia brevis* McLachlan, 1878

36. *Plectrocnemia conspersa* (Curtis, 1834)

37. *Polycentropus flavomaculatus* (Pictet, 1834)

38. *Polycentropus irroratus* (Curtis, 1835)

39. *Polycentropus schmidi* Novak & Botosaneanu, 1965

#### **Porodica: Psychomyiidae**

40. *Psychomia klapaleki* Malicky, 1995

41. *Psychomyia pusilla* (Fabricius, 1781)

42. *Lype phaeopa* (Stephens, 1836)

43. *Lype reducta* (Hagan, 1868)

44. *Tinodes dives* (Pictet, 1834)

45. *Tinodes pallidus* McLachlan, 1878

46. *Tinodes rostocki* McLachlan, 1878

47. *Tinodes unicolor* (Pictet, 1834)

48. *Tinodes waeneri* (Linnaeus, 1758)

#### **Porodica: Hydropsychidae**

51. *Diplectrona* sp. 1

52. *Diplectrona* sp. 2

51. *Cheumatopsyche lepida* (Pictet, 1834)

52. *Hydropsyche bulgaromanorum* Malicky, 1977

53. *Hydropsyche bulbiferum* McLachlan, 1878

54. *Hydropsyche conturbinalis* McLachlan, 1865

55. *Hydropsyche guttata* Pictet, 1834

56. *Hydropsyche incognita* Pitsch, 1993

57. *Hydropsyche instabilis* (Curtis, 1834)

58. *Hydropsyche modesta* Navas, 1925

59. *Hydropsyche mostarensis* Klapalek, 1898

60. *Hydropsyche pellucidula* (Curtis, 1834)
61. *Hydropsyche saxonica* McLachlan, 1884

#### **Porodica: Phryganeidae**

62. *Agrypnia varia* (Fabricius, 1793)
63. *Phryganea bipunctata* Retzius, 1783
64. *Phryganea grandis* Linnaeus, 1758
65. *Trichostegia minor* Curtis, 1834

#### **Porodica: Brachycentridae**

66. *Brachycentrus subnubilus* Curtis, 1834
67. *Micrasema minimum* McLachlan, 1876
68. *Micrasema setiferum* (Pictet, 1834)

#### **Porodica: Goeridae**

69. *Goera pilosa* (Fabricius, 1775)
70. *Litax niger* (Hagen, 1859)
71. *Silo piceus* Brauer, 1857
72. *Silo pallipes* (Fabricius, 1781)

#### **Porodica: Lepidostomatidae**

73. *Crunoecia kempnyi* Morton, 1901
74. *Lasiocephala basalis* (Kolenati, 1848)
75. *Lepidostoma hirtum* (Fabricius, 1781)

#### **Porodica: Limnephilidae**

76. *Drusus croaticus* Marinković-Gospodnetić, 1971
77. *Drusus discolor* (Rambur, 1842)
78. *Drusus schmidti* Botosaneanui, 1953
79. *Drusus vespertinus* Marinković-Gospodnetić, 1971
80. *Drusus plicatus* Radovanovic, 1942
81. *Ecclisopteryx keroveci* Previšić, Vitecek & Graf, 2014
82. *Grammotaulius nigropunctatus* (Retzius, 1783)
83. *Glyphotaelius pellucidus* (Retzius, 1783)
84. *Anabolia furcata* Brauer, 1857
85. *Rhadicoleptus alpestris* Kolenati, 1848
86. *Limnephilus affinis* Curtis, 1834
87. *Limnephilus auricula* Curtis, 1834
88. *Limnephilus bipunctatus* Curtis, 1834

89. *Limnephilus extricatus* McLachlan, 1865
90. *Limnephilus griseus* (Linneaus, 1758)
91. *Limnephilus graecus* Malicky, 1971
92. *Limnephilus flavomaculatus* (Fabricius, 1787)
93. *Limnephilus hirsutus* (Pictet, 1834)
94. *Limnephilus incisus* Curtis, 1834
95. *Limnephilus ingavus* McLachlan, 1865
96. *Limnephilus lunatus* Curtis, 1834
97. *Limnephilus marmoratus* Curtis, 1834
98. *Limephilus rhombicus* (Linnaeus, 1758)
99. *Limnephilus sparsus* Curtis, 1834
100. *Limnephilus stigma* Curtis, 1834
101. *Limnephilus vittatus* (Fabricius, 1798)
102. *Chaetopteryx fusca* Brauer, 1857
103. *Chaetopteryx gonospina* Marinković-Gospodnetić, 1966
104. *Chaetopteryx major* McLachalan, 1876
105. *Annitella apfelbecki* Klapalek, 1899
106. *Stenophylax mitis* McLachlan, 1875
107. *Stenophylax permistus* McLachlan, 1895
108. *Stenophylax vibex* Curtis, 1834
109. *Potamophylax latipennis* (Curtis, 1834)
110. *Potamophylax luctuosus* Piller & Mitterpacher, 1783
111. *Potamophylax nigricornis* (Pictet, 1834)
112. *Potamophylax pallidus* (Klapalek, 1899)
113. *Potamophylax rotundipennis* (Brauer, 1857)
115. *Micropterna lateralis* (Stephens, 1837)
114. *Micropterna nycterobia* McLachlan, 1875
116. *Micropterna sequax* McLacghlan, 1875
117. *Micropterna testacea* (Gmelin, 1788)
118. *Micropterna wageneri* Malicky, 1971
119. *Allogamus uncatus* (Brauer, 1857)
120. *Halesus digitatus* (Schrank , 1781)
121. *Halesus tessellatus* (Rambur, 1842)
122. *Hydatophylax infumatus* (McLachlan, 1865)

123. *Platyphylax frauenfeldi* (Brauer, 1857)

124. *Mesophylax aspersus* Rambur

### **Porodica: Sericostomatidae**

125. *Notidobia ciliaris* (Linnaeus, 1761)

126. *Sericostoma flavirne* Schneider, 1845

### **Porodica Odontoceridae**

127. *Odontocerum albicorne* (Scopoli, 1763)

### **Porodica Beraeida**

128. *Beraea dira* McLachlan, 1875

129. *Beraea maurus* (Curtis, 1834)

130. *Beraea pullata* (Curtis, 1834)

131. *Beraemyia schmidi* Botosaneanu, 1960

132. *Beraeodes minutus* (Linnaeus, 1761)

133. *Ernodes articularis* (Pictet, 1834)

134. *Ernodes vicinus* (McLachlan, 1879)

### **Porodica Leptoceridae**

135. *Erotesis baltica* McLachlan, 1877

136. *Adicella filicornis* Pictet, 1834

136. *Adicella reducta* (McLachlan, 1865)

137. *Adicella syriaca* Ulmer, 1907

138. *Mystacides nigra* (Linnaeus, 1758)

139. *Mystacides longicornis* (LINNAEUS, 1758)

140. *Mystacides azurea* (LINNAEUS, 1761)

141. *Triaenodes ochreellus* ssp. *lefkas*, Malicky 1974

142. *Athripsodes albifrons* (Linnaeus, 1758)

143. *Athripsodes aterrimus* (Stephens, 1836)

144. *Athripsodes bilineatus* (Linnaeus, 1758)

145. *Athripsodes cinereus* (Curtis, 1834)

146. *Athripsodes dalmatinus* Malicky, 1980

147. *Leptocerus interruptus* (Fabricius, 1775)

148. *Leptocerus tineiformis* Curtis, 1834

149. *Ylodes kawraiskii* Martinov, 1909

150. *Ceraclea albimacula* Rambur, 1842

151. *Ceraclea annulicornis* Stephens, 1836

152. *Ceraclea riparia* Albarda, 1874
153. *Oecetis furva* (Rambur, 1842)
154. *Oecetis lacustris* (Pictet, 1834)
155. *Oecetis notata* Rambur, 1842
156. *Oecetis testacea* (Curtis, 1834)
157. *Oecetis ochracea* (Curtis 1825)
158. *Setodes punctatus* Fabricius, 1793

Koljeno: Chordata

Potkoljeno: Vertebrata

Razred: Amphibia

Red: Anura

**Porodica: Bombinatoridae**

1. *Bombina bombina* (Linnaeus, 1761)
2. *Bombina variegata* (Linnaeus, 1758)

**Porodica: Bufonidae**

3. *Bufo bufo* (Linnaeus, 1758)
4. *Bufo viridis* (Laurenti, 1768)

**Porodica: Hylidae**

5. *Hyla arborea* (Linnaeus, 1758)

**Porodica: Pelobatidae**

6. *Pelobates fuscus* (Laurenti, 1768)

**Porodica: Ranidae**

7. *Pelophylax kurtmuelleri* (Gayda, 1940)
8. *Pelophylax lessonae* (Camerano, 1882)
9. *Pelophylax ridibundus* (Pallas, 1771)
10. *Rana arvalis* (Nilsson, 1842)
11. *Rana dalmatina* (Fitzinger in Bonaparte, 1838)
12. *Rana latastei* (Boulenger, 1879)
13. *Rana temporaria* (Linnaeus, 1758)

Red: Caudata

## **Porodica: Proteidae**

14. *Proteus anguinus* Laurenti, 1768

## **Porodica: Salamandridae**

15. *Ichthyosaura alpestris* (Laurenti, 1768)

16. *Lissotriton vulgaris* (Linnaeus, 1758)

17. *Triturus carnifex* (Laurenti, 1768)

18. *Triturus dobrogicus* (Kiritzescu, 1903)

19. *Salamandra atra* (Laurenti, 1768)

20. *Salamadra salamandra* (Linnaeus, 1758)

Razred: Reptilia, gmazovi

Red: Squamata

## **Porodica: Anguidae**

1. *Anguis fragilis* (Linnaeus, 1758)

2. *Pseudopus apodus* (Pallas, 1775)

## **Porodica: Gekkonidae**

3. *Hemidactylus turcicus* (Linnaeus, 1758)

4. *Tarentola mauritanica* (Linnaeus, 1758)

## **Porodica: Lacertidae**

5. *Algyroides nigropunctatus* (Dumeril & Bibron, 1839)

6. *Iberolacerta horvathi* (Mehely, 1904)

7. *Dalmatolacerta oxycephala* (Dumeril & Bibron, 1839)

8. *Dinarolacerta mosorensis* (Kolombatović, 1886)

9. *Lacerta agilis* (Linnaeus, 1758)

10. *Lacerta bilineata* (Daudin, 1802)

11. *Lacerta viridis* (Laurenti, 1768)

12. *Lacerta trilineata* (Bedriaga, 1886)

13. *Podarcis melisellensis* (Braun, 1877)

14. *Podarcis muralis* (Laurenti, 1768)

15. *Podarcis siculus* (Rafinesque-Schmaltz, 1810)

16. *Zootoca vivipara* (Jacquin, 1787)

## **Porodica: Scincidae**

17. *Ablepharus kitaibelii* (Bibron & Bory de Saint-Vincent, 1833)

**Porodica: Typhlopidae**

18. *Typhlops vermicularis* (Merrem, 1820)

**Porodica: Colubridae Oppel, 1811**

19. *Coronella austriaca* (Laurenti, 1768)  
20. *Dolichophis caspius* (Gmelin. 1789)  
21. *Elaphe quatuorlineata* (Bonnaterre, 1790)  
22. *Hierophis gemonensis* (Laurenti, 1768)  
23. *Hierophis viridiflavus* (Lacepede, 1789)  
24. *Natrix natrix* (Linnaeus, 1758)  
25. *Natrix tessellata* (Laurenti, 1768)  
26. *Platyceps najadum* (Eichwald, 1831)  
27. *Telescopus fallax* (Fleischmann, 1831)  
28. *Zamenis longissimus* (Laurenti, 1768)  
29. *Zamenis situla* (Linnaeus, 1758)  
30. *Malpolon insignitus* (Geoffroy Saint-Hilaire, 1827)

**Porodica: Viperidae**

31. *Vipera ammodytes* (Linnaeus, 1758)  
32. *Vipera berus* (Linnaeus, 1758)  
33. *Vipera ursinii* (Bonaparte, 1835)

Red: Testudines

**Porodica: Testudinidae**

34. *Testudo hermanni* (Gmelin, 1789)

**Porodica: Emydidae**

35. *Emys orbicularis* (Linnaeus, 1758)

**Porodica: Geomydidae**

36. *Mauremys rivulata* (Valencuennes, 1833)

**Porodica: Chelonidae**

38. *Caretta caretta* (Linnaeus, 1758)  
39. *Chelonia mydas* (Linnaeus, 1758)

**Porodica: Dermochelyidae**

40. *Dermochelys coriacea* (Vandelli, 1761)