

The Family Carabidae in Costa Rica (Coleoptera).

Prepared for INBio, September 2003, by: Terry L. Erwin, David H. Kavanaugh and Wendy Moore.

[Tribes are listed more or less phylogenetically; genera are listed alphabetically within each tribe. Those genera in which some species are known to be transported in world commerce are marked with a double asterisk if they are not yet known to occur in Costa Rica. Taxa not known to occur in Costa Rica but are strongly suspected to occur there are indicated by a single asterisk.]

Division Nebriiformes

A. Subfamily Carabinae

a. Supertribe Carabitae

01. Tribe Carabini

001. Genus *Calosoma* Weber 1833

b. Supertribe Cicindelitae

02. Tribe Megacephalini

001. Genus *Megacephala* Latreille 1802

002. Genus *Oxycheila* Dejean 1825

003. Genus *Pseudoxycheila* Guérin-Méneville 1821

03. Tribe Collyridini

001. Genus *Ctenostoma* Klug 1837

04. Tribe Cicindelini

001. Genus *Brasiella* Rivalier 1954

002. Genus *Cicindela* Linné 1758

003. Genus *Iresia* Dejean 1831

004. Genus *Odontocheila* Laporte 1834

005. Genus *Opilida* Rivalier 1954

006. Genus *Oxygonia* Mannerhiem 1837

007. Genus *Pentacomia* Bates 1872

c. Supertribe Omophronitae

05. Tribe Omophronini

001. Genus *Omophron* Latreille 1802

Division Loxomeriformes

B. Subfamily Scaritinae

06. Tribe Pseudomorphini

001. Genus *Pseudomorpha* Kirby 1825

d. Supertribe Scarititae

07. Tribe Scaritini

001. Genus *Pasimachus* Bonelli 1813

002. Genus *Scarites* Fabricius 1775

08. Tribe Cliviini

001. Genus *Ardistomis* Putzeys 1846

002. Genus *Aspidoglossa* Putzeys 1846

003. Genus **Camptodontus* Dejean 1826

004. Genus *Clinidium* Kirby 1830

005. Genus *Clivina* Latreille 1802

006. Genus *Dyschirius* Bonelli 1813 (CAS)

007. Genus **Halocoryza arenaria* (Darlington) 1939:84

[Should occur at Cahuita National Park]

008. Genus *Oxydrepanus* Putzeys 1866

009. Genus *Schizogenius* Putzeys 1846

010. Genus *Semiardistomis* Kult 1850

C. Subfamily Paussinae

09. Tribe Ozaenini

001. Genus *Entomoantyx* Ball & McCleve 1990

002. Genus *Goniotropis* Gray 1832

003. Genus *Ozaena* Olivier 1812

004. Genus *Pachyteles* Perty 1830

005. Genus *Physea* Brullé 1834

006. Genus *Platycerozaena* Bänninger 1927

10. Tribe Paussini

001. Genus *Homopterus* Westwood 1841

e. Supertribe Brachinitae

11. Tribe Brachinini

001. Genus *Brachinus* Weber 1801

002. Genus *Pheropsophus* Solier 1833

Division Melaeniformes

D. Subfamily Broscinae

f. Supertribe Broscitae

12. Tribe Broscini

001. Genus **Rawlinsius* Davidson & Ball 1998

Division Psydriformes

E. Subfamily Psydrinae

h. Supertribe Trechitae

13. Tribe Trechini

001. Genus *Cnides* Motschulsky 1862

002. Genus *Paratrechus* Jeannel 1920

14. Tribe Pogonini

001. Genus **Diplochaetus* Chaudoir 1871

15. Tribe Bembidiini

001. Genus *Erwiniana* Paulsen and Smith 2003

002. Genus *Bembidion* Latrielle 1802

003. Genus *Elaphropus* Motschulsky 1839

004. Genus *Geballusa* Erwin 1994

005. Genus *Gouleta* Erwin 1994

006. Genus ***Lymnastis* Motschulsky 1862

007. Genus *Meotachys* Erwin 1974

008. Genus *Micratopus* Casey 1914

009. Genus *Mioptachys* Bates 1882

010. Genus *Paratachys* Casey 1918

011. Genus *Pericompsus* LeConte 1852

012. Genus *Polyderis* Motschulsky 1862

013. Genus ***Porotachys* Netolitzky 1914

014. Genus *Tachys* Stephens 1829

015. Genus *Tachysbembix new genus* [in prep]

F. Subfamily Harpalinae

h. Supertribe Pterostichitae

16. Tribe Morionini

001. Genus *Morion* Latreille 1810

002. Genus *Moriosomus* Motschulsky 1864

17. Tribe Pterostichini

001. Genus *Abaris* Dejean 1831

002. Genus *Adrimus* Bates 1871

003. Genus *Cratocerus* Dejean 1829

004. Genus **Euchroa* Brullé 1834

005. Genus *Loxandrus* LeConte 1852

006. Genus *Oxycrepis* Reiche 1843

007. Genus *Ophryogaster* Chaudoir 1878

008. Genus *Pseudabarys* Chaudoir 1873

18. Tribe Zabryni

001. Genus *Amara* Bonelli 1810

i. Supertribe Panagaeitae

19. Tribe Panagaeini

001. Genus *Coptia* Brullé 1835

002. Genus *Panagaeus* Latreille 1804

20. Tribe Peleciini

001. Genus *Eripus* Dejean 1829

002. Genus **Pelecium* Kirby 1817

j. Supertribe Chlaeniitae

21. Tribe Chlaeniini

001. Genus *Chlaenius* Bonelli 1810

22. Tribe Oodini

001. Genus *Anatrichis* LeConte 1853

002. Genus *Dercylus* LaPorte 1832

003. Genus *Oodinus* Motschulsky 1864 [vouchered in USNM]

004. Genus **Polychaetus* Chaudoir 1882

005. Genus *Stenocrepis* Chaudoir 1857

23. Tribe Licinini

001. Genus *Badister* Clairville 1832

k. Supertribe Harpalitae

24. Tribe Harpalini

001. Genus *Amblygnathus* Dejean 1829

002. Genus *Anisocnemis* Chaudoir 1843

003. Genus *Athrostictus* Bates 1878

004. Genus *Barysomus* Dejean 1829

005. Genus *Bradycellus* Erichson 1837

006. Genus *Discoderus* LeConte 1853

007. Genus *Goniocellus* Casey 1914

008. Genus *Notiobia* Perty 1830

- 009. Genus *Pelmatellus* Bates 1882
- 010. Genus *Pogonodaptus* Horn 1881
- 011. Genus *Polpochila* Solier 1849
- 012. Genus *Selenophorus* Dejean 1831
- 013. Genus *Stenolophus* Dejean 1821
- 014. Genus *Stenomorphus* Dejean 1831
- 015. Genus *Trichopselaphus* Chaudoir 1843
- 016. Genus *Trichotichnus* Morawitz 1863

I. Supertribe Dryptitae

25. Tribe Zuphiini

- 001. Genus *Mischocephalus* Chaudoir 1862
- 002. Genus *Pseudaptinus* Laporte 1834
- 003. Genus *Zuphium* Latreille 1806

26. Tribe Galeritini

- 001. Genus *Ancystroglossus* Chaudoir 1862
- 002. Genus *Galerita* Fabricius 1801

m. Supertribe Anthiitae

27. Tribe Helluonini

- 001. Genus **Dailodontus* Reiche 1843
- 002. Genus *Helluobrochus* Reichardt 1974
- 003. Genus *Helluomorphoides* Ball 1951

n. Supertribe Orthogoniitae

28. Tribe Catapiesini

001. Genus *Catapiesis* Solier 1835

002. Genus *Homalomorpha* Brullé 1835

o. Supertribe Ctenodactylitae

29. Tribe Ctenodactylini

001. Genus *Calophaena* Klug 1821

002. Genus *Ctenodactyla* Dejean 1925

003. Genus *Leptotrachelon* Liebke 1928

004. Genus *Leptotrachelus* Latreille 1829

p. Supertribe Platynitae

30. Tribe Platynini

001. Genus *Elliptoleus* Bates 1882

002. Genus *Glyptolenus* Bates 1878

003. Genus *Onypterygia* Dejean 1831

004. Genus *Percolaus* Bates 1882

006. Genus *Platynus* Bonelli 1810

001a. Subgenus *Glyptolenoides* Perrault 1991

007. Genus *Sericoda* Kirby 1837

q. Supertribe Lebiitae

31. Tribe Perigonini

001. Genus *Diploharpus* Chaudoir 1850

002. Genus *Mizotrechus* Bates 1872

003. Genus *Perigona* Laporte 1835

32. Tribe Lachnophorini

- 001. Genus **Aporesthus* Bates 1871
- 002. Genus *Anchonoderus* Reiche 1843
- 003. Genus *Calybe* Laporte 1834
- 004. Genus *Ega* Laporte 1835
- 005. Genus *Eucaerus* LeConte 1853
- 006. Genus *Euphorticus* Horn 1881
- 007. Genus *Lachnophorus* Dejean 1831
- 008. New Genus #1
- 009. New Genus #2
- 010. Genus *Quammenis* Erwin 2001

- 33. Tribe Cyclosomini
 - 002. Genus *Tetragonoderus* Dejean 1829

- 34. Tribe Masoreini
 - 003. Genus *Anaulacus* MacLeay 1925

- 35. Tribe Pentagonicini
 - 001. Genus *Pentagonica* Schmidt-Goebel 1846

- 36. Tribe Odacanthini
 - 001. Genus *Colliuris* Degeer 1774

- 37. Tribe Lebiini
 - 001. Genus *Agra* Fabricius 1801
 - 002. Genus *Apenes* LeConte 1851
 - 003. Genus *Alkestis* Liebke 1939
 - 004. Genus *Aspasiola* Chaudoir, 1877

005. Genus *Apristus* Chaudoir 1846
006. Genus *Axinopalpus* LeConte 1848
007. Genus *Catascopus* Kirby 1825
008. Genus *Calleida* Latreille & Dejean 1824
009. Genus *Chelonodema* Laporte 1834
010. Genus *Coptodera* Dejean 1825
011. Genus *Cryptobatis* Eschscholtz, 1829
012. Genus *Cylindronotum* Putzeys, 1846
013. Genus *Dromius* Bonelli 1810
014. Genus *Epikastea* Liebke 1936
015. Genus *Euproctinus* Leng and Mutchler 1927
016. Genus *Eucheila* Dejean 1829
017. Genus *Eurycoleus* Chaudoir 1848
018. Genus *Gallerucidia* Chaudoir 1872
019. Genus *Grammica* Chaudoir 1870
020. Genus *Hyboptera* Chaudoir, 1872
021. Genus *Lebia* Latreille 1802
022. Genus *Lelis* Chaudoir 1869
023. Genus *Microlestes* Schmidt- Goebel 1846
024. Genus *Negrea* Mateu 1968
025. Genus *Nemotarsus* LeConte 1853
026. Genus *Ochropisus* Bates 1883
027. Genus *Onota* Chaudoir, 1872

- 028. Genus *Otoglossa* Chaudoir, 1872
- 029. Genus *Phloeoxena* Chaudoir 1869
- 030. Genus *Pinacodera* Schaum 1857
- 031. Genus *Plochionus* Dejean 1821
- 032. Genus *Pseudotoglossa* Mateu, 1961
- 033. Genus *Stenognathus* Chaudoir 1843
- 034. Genus **Thoasia* Liebke, 1939
- 035. Genus "*Violeta*" new genus [in prep]