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## Arthropods of Hispaniola (Dominican Republic and Haiti): A checklist and bibliography

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**CANACIDAE**

*Paracanace* Mathis & Wirth, 1978

*Paracanace aicen* Mathis & Wirth, 1978. Mathis, 1997a:142

**CARNIDAE**

*Meoneura* Rondani, 1856

†*Meoneura vieja* Grimaldi, 1997:16 [Dominican amber]

**CHLOROPIDAE**

**Oscinellinae**

*Apallates* Sabrosky, 1980

*Apallates convexus* (Loew, 1866). Sabrosky & Paganelli, 1984:81.5

*Apallates lutzii* (Curran, 1926). Sabrosky & Paganelli, 1984:81.6

*Elachiptera* Macquart, 1835

*Elachiptera attenuata* (Adams, 1908). Sabrosky & Paganelli, 1984:81.13

*Hippelates* Loew, 1863

*Hippelates brumpti* Séguy, 1940. Sabrosky & Paganelli, 1984:81.17

*Liohippelates* Duda, 1929

*Liohippelates currani* (Aldrich, 1931). Sabrosky & Paganelli, 1984:81.20

*Liohippelates flavipes* (Loew, 1866). Wolcott, 1922:36; Smith & Audant, 1930:976; Santoro, 1960:452; Sabrosky & Paganelli, 1984:81.20

*Liohippelates peruanus* (Becker, 1912). Sabrosky & Paganelli, 1984:81.21

=*Siphonella circumdata* Becker, 1912:185

*Liohippelates pusio* (Loew, 1872). Sabrosky & Paganelli, 1984:81.21

*Monochaetoscinella* Duda, 1930

*Monochaetoscinella anonyma* (Williston, 1896). Sabrosky & Paganelli, 1984:81.24

*Olcella* Enderlein, 1911

*Olcella trilineata* (Duda, 1930). Sabrosky & Paganelli, 1984:81.26

*Pseudogaurax* Malloch, 1915

*Pseudogaurax lancifer* (Coquillett, 1900). Wolcott, 1927b:329; Sabrosky & Paganelli, 1984:81.29

*Rhodesiella* Adams, 1905

*Rhodesiella* spp.—Sabrosky & Paganelli (1984):81.31

*Rhopalopterum* Duda, 1929

*Rhopalopterum limitatum* (Becker, 1912):211. Curran, 1928:53; Sabrosky & Paganelli, 1984:81.31

*Siphunculina* Rondani, 1856

*Siphunculina striolata* (Wiedemann, 1830). Sabrosky & Paganelli, 1984:81.31

*Tricimba* Lioy, 1864

†*Tricimba* sp.—Poinar & Poinar (1999):207 [Dominican amber]

**MILICHIIDAE**

**Madizinae**

*Desmometopa* Loew, 1866

*Desmometopa tarsalis* Loew, 1866. Sabrosky, 1983:56

**Milichiinae**

*Milichiella* Giglio-Tos, 1895

†*Milichiella archaia* Brake, 2006:19 [Dominican amber]

*Milichiella cinerea* (Coquillett, 1900). Sabrosky, 1973:75.4

†*Milichiella dolichosurstyla* Brake, 2006:21 [Dominican amber]

†*Milichiella dominicana* Brake, 2006:21 [Dominican amber]

†*Milichiella hennigi* Brake, 2006:23 [Dominican amber]

*Milichiella lacteipennis* (Loew, 1866). Sabrosky, 1973:75.4

†*Milichiella margaretae* Brake, 2006:24 [Dominican amber]

†*Milichiella quadrisetosa* Brake, 2006:25 [Dominican amber]

†*Milichiella theodori* Brake, 2006:25 [Dominican amber]

*Pholeomyia* Bilimek, 1867

*Pholeomyia myopa* Melander, 1913:238. Sabrosky, 1959:325; Brake, 2000:108

*Pholeomyia politifacies* Sabrosky, 1959:323

†*Pholeomyia* sp.—Poinar & Poinar (1999):207 [Dominican amber]

#### Phyllomyzinae

*Phyllomyza* Fallén, 1810

†*Phyllomyza* sp.—Poinar (1992):186 [Dominican amber]

### TETHINIDAE

*Tethina* Haliday, 1838

*Tethina cohiba* Foster & Mathis, 1998:625

*Tethina willistoni* (Melander, 1913). Foster & Mathis, 1998:615

*Tethina xanthopoda* (Williston, 1896). Foster & Mathis, 1998:20

### SPHAEROCEROIDEA

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##### Limosininae

*Coproica* Rondani, 1861

*Coproica acutangula* (Zetterstedt, 1847). Roháček *et al.*, 2001:135

*Coproica setulosa* (Duda, 1929). Roháček *et al.*, 2001:141

*Dahlimosina* Roháček, 1983

†*Dahlimosina* sp. 1—Marshall *et al.* (1999):299 [Dominican amber]

*Druciatus* Marshall, 1995

*Druciatus ovisternus* Marshall, 1995:287. Roháček *et al.*, 2001:143 \*DR

*Lepidosina* Marshall & Buck, 2007

*Lepidosina angusticercus* Marshall & Buck in Marshall *et al.*, 2007:581

*Leptocera* Olivier, 1813

*Leptocera erythrocerca* (Becker, 1920). Roháček *et al.*, 2001:153

*Leptocera fulva* (Malloch, 1912). Roháček *et al.*, 2001:154

*Minilimosina* Roháček, 1983

*Minilimosina (Svarciella) niveipennis* (Malloch, 1913). Roháček & Marshall, 1988:257; Roháček *et al.*, 2001:169

*Opacifrons* Duda, 1918

*Opacifrons quarta* Marshall & Langstaff, 1998. Roháček *et al.*, 2001:178

*Opalimosina* Roháček, 1983

†*Opalimosina* sp. 1—Marshall *et al.* (1999):300 [Dominican amber]

†*Opalimosina* sp. 2—Marshall *et al.* (1999):300 [Dominican amber]

*Phthitia* Enderlein, 1938

*Phthitia (Kimosina) antillensis* Marshall 1992:16. Roháček *et al.*, 2001:192 \*DR

*Poecilosomella* Duda, 1925

*Poecilosomella angulata* (Thomson, 1869). Roháček *et al.*, 2001:200

*Pterogramma* Spuler, 1924

*Pterogramma adustum* Smith & Marshall, 2004:36 \*DR

*Pterogramma aquatile* Smith & Marshall, 2004:45

*Pterogramma lobosternum* Smith & Marshall, 2004:47

*Pterogramma substitutum* (Richards, 1961). Roháček *et al.*, 2001:215

*Pullimosina* Roháček, 1983

*Pullimosina (Pullimosina) zayensis* Marshall, 1986. Roháček *et al.*, 2001:222

*Rachispoda* Liroy, 1864

*Rachispoda amarilla* Wheeler in Wheeler & Marshall, 1995:1252. Roháček *et al.*, 2001:225 \*DR

*Rachispoda fuscinervis* (Malloch, 1912). Wheeler & Marshall, 1995:1260; Roháček *et al.*, 2001:231

*Rachispoda m-nigrum* (Malloch, 1912). Wheeler & Marshall, 1995:1304; Roháček *et al.*, 2001:135 [Name combination compliant with taxonomic code (Article 32.5.2.4.3) “frons subshining on stripes where the bristles are situated, the usual two divergent opaque stripes divided by the subshining stripe where the central frontal bristles are inserted leaving an M-shaped velvet black frontal mark” (Malloch, 1912)]

*Rachispoda paludicola* Wheeler in Wheeler & Marshall, 1995:1225. Roháček *et al.*, 2001:241