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New distributional data on some Clytrinae from Near and Middle East  
(Coleoptera, Chrysomelidae)

**Abstract** - New data on the distribution of some Chrysomelidae Clytrinae from Near and Middle East are given. The following species or subspecies, are recorded for the first time from the countries here reported: *Labidostomis basanica* J. Sahlberg for Turkey, Jordan and Iraq; *L. brevipennis* Faldermann for Iraq; *L. longimana* (Linnaeus) for Armenia; *L. hebraea* (Lacordaire) for Turkey; *L. medvedevi* Warchalowski for Armenia; *L. nuristanica* subsp. *afghanica* L. Medvedev for Pakistan; *Clytra laeviuscula* Ratzeburg for Armenia; *Paraclytra crocata* (Lacordaire) for Oman; *Tituboea arabica* (G. A. Olivier) for Iraq; *T. macropus* (Illiger) for Lebanon; *T. ornatocollis* L. Medvedev for Iraq; *T. tredecimpunctata* (Desbrochers des Loges) for Jordan; *T. puncticollis* (L. Medvedev) for Pakistan; *Smaragdina djebellina* (Lefèvre) for Jordan; *S. scutellaris* (Lefèvre) for Jordan; *Cheilotoma erythrostoma* Faldermann for Turkey and Iran.

**Riassunto** - Nuovi dati geonemici su alcuni Clytrinae del Vicino e Medio Oriente (Coleoptera, Chrysomelidae).

L'Autore elenca una serie di nuovi dati geonemici per alcune specie o sottospecie di Chrysomelidae Clytrinae che contribuiscono ad ampliare, in modo più o meno sensibile, la loro distribuzione. In particolare i seguenti taxa vengono segnalati per la prima volta per i Paesi indicati: *Labidostomis basanica* J. Sahlberg per la Turchia, la Giordania e l'Iraq; *L. brevipennis* Faldermann per l'Iraq; *L. longimana* (Linnaeus) per l'Armenia; *L. hebraea* (Lacordaire) per la Turchia; *L. medvedevi* Warchalowski per l'Armenia; *L. nuristanica* ssp. *afghanica* L. Medvedev per il Pakistan; *Clytra laeviuscula* Ratzeburg per l'Armenia; *Paraclytra crocata* (Lacordaire) per l'Oman; *Tituboea arabica* (G. A. Olivier) per l'Iraq; *T. macropus* (Illiger) per il Libano; *T. ornatocollis* L. Medvedev per l'Iraq; *T. tredecimpunctata* (Desbrochers des Loges) per la Giordania; *T. puncticollis* (L. Medvedev) per il Pakistan; *Smaragdina djebellina* (Lefèvre) per la Giordania; *S. scutellaris* (Lefèvre) per la Giordania; *Cheilotoma erythrostoma* Faldermann per la Turchia e l'Iran.

**Key words:** Chrysomelidae, Clytrinae, faunistic records, Near East, Middle East.

## INTRODUCTION

Through the identification of some Chrysomelidae Clytrinae, preserved in my collection or received from other specialists or institutions, I could obtain some new data about the distribution of several taxa. These records increase the know distribution of some species or subspecies to the following countries: Turkey, Armenia, Lebanon, Jordan, Iran, Iraq, Oman and Pakistan.

Abbreviations used for Museums or private collections: author's collection (RR), Frantisek Kantner's collection (FK), Museo Civico di Storia Naturale di Verona (MCSNV), Museo di Storia Naturale e del Territorio dell'Università di Pisa, Calci (MSNTC); Muséum d'Histoire naturelle de Genève (MHNG).

*Labidostomis (Labidostomis) basanica* J. Sahlberg, 1913

MATERIAL EXAMINED. Turkey: Diyarbakir vil., Diyarbakir env., 5.5.1998, 3 ♂♂ (RR). Jordan: Jordan oc., Wadi el Mujib, 31°30' N - 34°41' E, 0-200 m, 7-9.4.1994, 2 ♂♂ 2 ♀♀, S. Becvár leg. (RR).

Iraq: Iraq bor., Kurdistan, Sarsank, 26.-27.IV.1979, 1 ♂, J. Macek leg. (RR).

DISTRIBUTION. Northern Syria (Warchalowski, 1985).

GEONEMIC NOTE. First records for Turkey, Jordan and Iraq.

*Labidostomis (Labidostomis) brevipennis* Faldermann, 1937

MATERIAL EXAMINED. Iraq: NE Iraq, Kurdistan, Penjwin, 1300 m, 15.5.1976, 1 ♂, J. Macek leg. (RR).

DISTRIBUTION. Caucasus, Georgia, Armenia, Azerbaijan, Turkey and Iran (Warchalowski, 1985).

GEONEMIC NOTE. First record for Iraq.

*Labidostomis (Labidostomis) longimana* (Linnaeus, 1761)

MATERIAL EXAMINED. Armenia: Dilizhan, 13.VII.1994, 1 ♂ 1 ♀, M. Kalashian leg. (RR); Razdan distr., Arzakan, 4.07.90, 1 ♂, Kalashian leg. (RR); Sevan distr., Tso-vagyuch, 2.VII.1993, 1 ♀, Kalashian leg. (RR).

DISTRIBUTION. Europe, Siberia, Mongolia, N Kazakhstan and Asia Minor (Lopatin, 1977; Warchalowski, 1985; Gruev & Tomov, 1998).

GEONEMIC NOTE. First record for Armenia.

*Labidostomis (Labidostomis) hebraea* (Lacordaire, 1848)

MATERIAL EXAMINED. Turkey: Atay, Yayla Dagi, 1000 m, V. 1997, 1 ♀, G. Sama leg. (RR).

DISTRIBUTION. Israel, Jordan, Lebanon and NW Syria (Warchalowski, 1985; Katbeh-Bader & Medvedev, 2000).

GEONEMIC NOTE. First record for Turkey.

*Labidostomis (Labidostomis) medvedevi* Warchalowski, 1985

MATERIAL EXAMINED. Armenia: Nairi distr., Mt. Arailer, 24.VI.1995, 2 ♂♂ 1 ♀, M. Kalashian leg. (RR).

DISTRIBUTION. Iran, Azerbaijan e Turkmenistan (Rapilly, 1984).

GEONEMIC NOTE. First record for Armenia.

*Labidostomis (Labidostomis) nuristanica* ssp. *afghanica* L. Medvedev, 1978

MATERIAL EXAMINED. Pakistan: Chitral, Bumburet, 2200-2350 m, 24.V.1983, 1 ex., Besuchet - Löbl legg. (MHNG).

DISTRIBUTION. Afghanistan (Kabul Province) for the subsp. *afghanica* (Warchalowski, 1985).

GEONEMIC NOTE. First record for Pakistan.

*Clytra (Clytra) laeviuscula* Ratzeburg, 1837

MATERIAL EXAMINED. Armenia: Khosrov reserve, 27.VI.1992, 1 ♂ 1 ♀, M. Kalashian leg. (RR); Sevan distr., Semyonovka, 17.VII.1986, 1 ♀, Kalashian leg. (RR); Meghiri distr., Gudemnis, 3.VI.1989, 1 ♂, Kalashian leg. (RR); Meghiri distr., 6 km N of Litshk, 21.VII.1997, 1 ♀, Kalashian leg. (RR); Vedi, Gorovan, 1.VI.1987, 1 ♀, M. Kalashian leg. (RR); Dilizhan, 14.VII.95, 1 ♂, M. Kalashian leg. (RR).

DISTRIBUTION. Central, Southern and Eastern Europe, N Caucasus, Transcaucasia, Asia Minor, Central Asia, NW China and E Afghanistan (Lopatin, 1977).

GEONEMIC NOTE. First record for Armenia.

*Paraclytra crocata* (Lacordaire, 1848)

MATERIAL EXAMINED. Oman: Dhofar, Wadi Darbat, 17°04'50" N, 54°25'80" E, 04.IX.2000, 1 ♂, leg. Gianasso D. (MSNTC); idem, 09.IX.2000, 2 ♂♂ 1 ♀, leg. Gianasso D. (MSNTC); idem, 12.IX.2000, 1 ♀, leg. Gianasso D. (RR); Dhofar, Wadi Darbat, 17°04'44" N, 54°25'91" E, 09.IX.2000, 1 ♂, leg. Dellacasa M. (RR); Dhofar, Al Mughsayl dint. W, 16°53'74" N, 53°48'97" E, 140 ft., 05.IX.2000, 1 ♂, leg. Gianasso D. (RR); Dhofar region, Ain Sahanawt, 17°08'60" N, 54°10'87" E, 01.10.2001, 2 ♂♂, Dellacasa M. leg. (MSNTC); Dhofar, Salalah, 28.VIII.2000, 1 ♂, leg. Gianasso D. (MSNTC); Dhofar, Hayrun dint., 08.IX.2000, 1 ♂, leg. Gianasso D. (MSNTC).

DISTRIBUTION. Saudi Arabia, North and South Yemen (Medvedev, 1997).

GEONEMIC NOTE. First record for Oman.

*Tituboea arabica* (G. A. Olivier, 1808)

MATERIAL EXAMINED. Iraq: NE Iraq, As-Sulaymaniyak, Panjwin, m 1000-1300, VII.1974, 1 ♂ 1 ♀ (RR).

DISTRIBUTION. Jordan, 'Palestine', Sinai, Iran, Egypt, Saudi Arabia and North Yemen (Alfieri, 1976; Medvedev, 1996; Lopatin, 2001).

GEONEMIC NOTE. First record for Iraq.

*Tituboea macropus* (Illiger, 1800)

MATERIAL EXAMINED. Lebanon: caza Baalbeck, El Nahle, m 1200 26.V.72, 1 ♂ 2 ♀♀, P. Brignoli leg. (MCSNV).

DISTRIBUTION. Southern and South-oriental Europe, Asia Minor, Near East and Central Asia (Lopatin, 2001).

GEONEMIC NOTE. First record for Lebanon.

*Tituboea ornatcollis* L. Medvedev, 1957

MATERIAL EXAMINED. Iraq: Republic of Iraq, Abu-Ghraib area, VII. 1933, 1 ♂, Smanatana lgt. (FK).

DISTRIBUTION. Iran (Lopatin, 2001).

GEONEMIC NOTE. First record for Iraq.

*Tituboea tredecimpunctata* (Desbrochers des Loges, 1870)

MATERIAL EXAMINED. Jordan: Zerkatal b., Romana, 12.VI.57, 1 ♂, leg. Klapperich (MCSNV); Giordania settentr., fiume Yarmuk nei pressi di Umm Qays, 14.IV.2000, 1 ♂, leg. G. Zappi leg. (RR).

DISTRIBUTION. Morocco, Algeria, Tunisia, Egypt, Sinai and Israel (Normand, 1937; Codina Padilla, 1960; Medvedev, 1992).

GEONEMIC NOTE. First record for Jordan.

*Tituboea puncticollis* (L. Medvedev, 1962)

MATERIAL EXAMINED. Pakistan: W. Balochistan, Turbat, 8-19.4.1993, 2 ♀♀, leg. S. Becvar (RR); SE Balochistan, Bela, 21-25.4.1993, 1 ♀, leg. S. Becvar (RR).

DISTRIBUTION. Turkmenistan, Iran and Afghanistan (Medvedev, 1978; Lopatin, 2001).

GEONEMIC NOTE. First record for Pakistan.

*Smaragdina djebellina* (Lefèvre, 1872)

MATERIAL EXAMINED. Jordan: Jordan bor. occ., 25 km SE Jerash, 700 m, 32°10' N, 35°54' E, 10.-11.4.1994, 4 exx., S. Becvar leg. (RR).

DISTRIBUTION. Syria, Lebanon and Israel (Rapilly, 1983).

GEONEMIC NOTE. First record for Jordan.

*Smaragdina judaica* (Lefèvre, 1872)

MATERIAL EXAMINED. Jordan: O-Jordanien, Amman, 22.IV.1967, 1 ex., leg. Klapperich (MCSNV).

DISTRIBUTION. Turkey, Syria, Lebanon and Israel (Rapilly, 1983).

GEONEMIC NOTE. First record for Jordan.

*Smaragdina scutellaris* (Lefèvre, 1872)

MATERIAL EXAMINED. Jordan: O-Jordanien, Jerasch, 11.03.68, 2 exx., leg. Klapperich (MCSNV); O-Jordanien, Dehbeen b., Jerasch, 12.4.63, 2 exx., leg. Klapperich (MCSNV, RR); ibidem, 29.03.64, 4 exx., leg. Klapperich (MCSNV, RR); Jordanien, Wadi Sir b., Amman, 2.05.57, 1 ex., leg. Klapperich (MCSNV); Wald b. Jerash, 600 mt., 1.05.57, 1 ex., leg. Klapperich (MCSNV); Jordan bor. oc., 25 km SE Jerash, 32°11'N 35°54'E, 700 m, 10.-11.4.1994, 2 exx., lgt. S. Becvar j. & s. (RR).

DISTRIBUTION. Turkey, Syria, Lebanon, Israel, Iran and Iraq (Rapilly, 1983; Lopatin, 1985; Lopatin, 1986).

GEONEMIC NOTE. First record for Jordan.

*Cheilotoma erythrostroma* Faldermann, 1837

MATERIAL EXAMINED. Turkey: vil. Erzurum, Kopdagi geçidi, m 2300, 30.VI.75, 1 ♂, Osella leg. (RR).

Iran: Golestan, 20 km sud Gorgan, 1100 m, 29.V.2001, 1 ♂, G. Sama leg. (RR).

DISTRIBUTION. Southern Russia, Caucasus, Bulgaria, Romania, Italy and, dubiously, Spain (Vela & Bastazo, 1995).

GEONEMIC NOTE. First records for Turkey and Iran.

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