

CONTRIBUTION A LA CONNAISSANCE DE LA FAUNE
DES CLERIDES ET MELOIDES DE L'IRAN

HAYK MIRZAYANS

Plant Pests & Diseases Research Institute, Evin, Tehran

Les insectes de la famille *CLERIDAE* et *MELOIDAE*, que nous avons capturés pendant 20 années aux différentes régions du pays sont conservés dans les collections de l'Institut de Recherches Entomologique et Phytopathologiques d'Evine. Il faut également ajouter que l'activité parasitaire de deux familles citées contre quelques Orthoptères en Iran, et dont nous parlerons prochainement n'est pas négligeable.

La présente publication donne la première liste de Clerides et Meloides de l'Iran, déterminés par Dr. SOLTAN KASZAB, directeur de Musée de Zoologie de Budapest (Hongrie). Dr. Kaszab est un éminent Taxonomiste surtout pour les familles Tenebrionides et Meloides. Au cours de l'année prochaine, nous présenterons également une liste de Tenebrionides de notre Musée, déterminés par Dr. Kaszab.

C'est pour moi un agréable devoir de remercier sincèrement ici Dr. SOLTAN KASZAB, pour la détermination des exemplaires que nous avons mentionnés dans cette liste:

19 genres, 104 espèces, 69 sous-espèces et abberations des Meloides, et 3 genres, 14 espèces et 2 sous-espèces et abberations des Clerides.

Téhéran, Le 27 Dec. 1969

1 - *CLERIDAE*

Tillus sp.

Opilo grandis Stierl

Trichodes ephippiger Chevr.

Trichodes favarius insignis Fisch.

Trichodes frater Kr.

Trichodes heydeni Esch.

Trichodes laminatus Chevr.

Trichodes nobilis Klug.

Azarbaidjan : Tabriz; Azarchahr (VII).

Fars : Chiraz (VII).

Kermanchahan : Ilam (V), Ghasre-chirine; Pole-zohab (V), Kermanchah (V), Divandareh (VIII) - Lorestan: Ochtoran-kouh (Mt.); Dareh-takht 2400 m. alt. (VII).

Azarbaidjan: Tabriz (VI).

Azarbaidjan: Moghan (VI).

Fars: Kazeroun; Mamassani (IV, V)-Lorestan: Golpayegan; Hendeh-kouh 2700 m. alt. (VI).

Kermanchahan: Mehran (III, IV).

Kermanchahan: Mehran (V).

Trichodes olivieri Chevr.

Fars: Chiraz (V,VI); Beyza (VI), Ardakan; Sibkhaladj, Kakan (VI,VII), Firouzabad (VI).

Kerman: Bahramdjerd (V,VI), Fathabad (IV). Province Centrale: Tehran; Evine (VI,VIII), Vanak (VI), Varamine (V,VI); Patchalak (VI), Garmsar (V), Karadj (VIII), Ghazvine (VIII), Arak; Abbarik (XI).- Esfahan: Golpayegan (VII)- Abbassi: Bandar-abbass (IV), Minab (IV,V), - Baloutchestan: Iranchahr; Damen (IV), Sarbaz (III,IV),-Saravan(V,VI); Bampocht (IV), Nik - chahr, Tanguéh - sarheh - Gorgan: (III,IV). Gonbad-Kavous; Golidagh (V), Minoudacht (VII) Khorassan: Bodjnourd (V) - Kordestan: Songhor (VI). Khouzestan: Ahvaz (VI).

Trichodes persicus kr.

Mazandaran: Tchalous, Behchahr (V).

Province Centrale: Tehran; Varamine, Ghorogh (VII), Gharaghadj (VI), Lavassanat (VIII) - Gorgan: Gonbad-Kavous; Minoudacht (V), Gorgan (IV,VI)- Fars: Chiraz; Sivand (VI) - Guilan: Racht (III), Roudbar; Barassi (V)- Azarbaidjan: Tabriz (V).

Trichodes quadriguttatus Ad.

Province Centrale : Ghazvine (VI).

Trichodes sexpustulatus ab. *quadrimaculatus* Esch.

Azarbaidjan: Maragheh (VI).

Trichodes sipylus L.

Fars: Firouzabad (III,IV), Kazeroun; Farrachband, Douine (VI), Chiraz; Beyza (V) - Azarbaidjan: Moghan (VII) - Kermanschahan : Ghasre-chirine; Dalahou (V) - Tehran: Varamine; Gharaghadj (VIII)- Esfahan: Khonsar; Mt. Sil 2500 m. alt. (VI), Faridan; Freydounchahr 2500 m. alt., Soli 2600 m.- Lorestan : Aligoudarz (VI), Ochtorankouh; Tian 2700 m. alt. (VII).

Trichodes suspectus Esch.

Azarbaidjan: Moghan (V)- Baloutchestan: Khach; Koucheh 2200 m. alt. (VI).

Trichodes zebra Fald.

Azarbaidjan: Tabriz (VI), Khoy (VI).

2 - MELOIDAE

Lydus praeustus Redtb. ab. *hauseri* Mad.

Fars: Chiraz (V), Kazeroun (V), Firouzabad (IV), Darab (VII)- Esfahan : Golpayegan (VI)- Province Centrale : Saveh (VI)- Baloutchestan : Sarbaz (IV), Khach (IV), Bampour (III,V)- Kermanschahan : Ghasre-chirine (V), Mehran; Tchanguleh (IV)- Khouzestan : Ramhormoz (V), Behbahan (VI), Dogonbadan (V)- Khorassan - Torbat-heydarieh (IV)- Lorestan : Khoramabad (VI)- Abbassi: Minab (V).

Lydus praeustus ssp. *stigmatifrons* Mars.

Kermanschahan: Ghasre-chirine (V).

Lydus tarsalis Ab. *cerastes* Ab.

Kermanschahan: Ghasre-chirine; Dalahou (V), Pole-zohab (V).

- Lydus tenuicollis* Reitt.
- Lydus tenuitarsis* Ab.
- Lydus tenuitarsis davatchii* Kasz.
- Lydus turcicus* Kasz. *rufus* Kasz.
- Lydus unicolor* Reitt. ab. *halbhuberi* Esch.
- Eolydus atripes* Pic
- Eolydus conspicuus* Wat.
- Alosimus armeniacus* Fald.
- Alosimus luteus* Walth.
- Alosimus smyrnensis* Maran
- Alosimus syriacus* L.
- Micromerus iranicus* Maran
- Oenas crassicornis* Ill.
- Oenas tenuicornis* Ab.
- Oenas wilhelmsi* Fald.
- Anisarthrocera batesi* Mars.
- Anisarthrocera batesi villiersi* Kasz.
- Cerocoma dahli* Kr.
- Kerman: Djiroft; Midjan 1250 m. alt. (V)- Baloutchestan: Khach; Karvandar 1160 m. alt. (V).
- Kermanschahan: Ghasre-chirine; Pole-zohab (V), Mehran (V)- Kordestan: Divandareh (VII)- Azarbaidjan: Tabriz (VIII).
- Kermanschahan: Ghasre-chirine; Pole-zohab (V), Naft-chah (IV), Kerend (V)- Kordestan: Divandareh (VII)- Esfahan: Golpayegan; Kouh - Hendeh 2200 m. alt. (VI).
- Guilan: Roudbar; Barassi (V).
- Esfahan: Faridan; Freidounchahr, Souli (VII)- Fars: Chiraz; Ardakan, Kakan (VI,VII).
- Kermanschahan: Mehran (IV,V), Khosravi (IV), Ilam (VI), Soumar (V)- Fars : Lar (III), Djahrom; Ab-barik (III), Chiraz; Dachte-arjan, Bonroud 2700 m. alt. (VI).
- Abbassi: Bandar-abbass (III), Minab (V)- Baloutchestan: Iranchahr (III,IV), Pichine (III), Bahoukelat (II), Sarbaz (IV), Khach (IV), Saravan (VI), Karvandar, Alidar (IV), Hamant-kouh (Iranchahr) 1100 m. alt. (IV)- Sistan: Zabol (IV)- Kerman: Bahramdjerd (VI)- Fars: Bouchehr (VII).
- Kermanschahan: Ghasre-chirine (IV,V), Khosravi (IV), Kermanschah (V), Mehran (IV,V), Naft-chah (IV), Ilam (V), Guilan-gharb (IV)- Fars: Chiraz (III,V)- Province Centrale: Arak (XI), Tehran; Varamine (IV).
- Kermanschahan: Ghasre-chirine (IV), Ilam (V).
- Kermanschahan: Ghasre-chirine (III,IV,V), Naft-chah (IV), Khosravi (IV), Ilam (V)- Lorestan: Khormabad (X)- Fars: Borazdjan; Khormoudj (II), Firouzabad (IV), Lar (III), Bouchehr (IV), Chiraz (III)- Baloutchestan: Iranchahr; Bazman (III)- Abbassi : Bandar-abbass (III).
- Baloutchestan: Iranchahr; Bazman (III).
- Kermanschahan: Mehran (II,VI), Ghasre-chirine (III,IV), Ilam (V)- Fars: Firouzabad (VI)- Esfahan : Faridan (VI), Golpayegan (VII)- Province Centrale: Karadj (VI), Varamine (V)- Khorassan: Bodjnourd (V)- Azarbaidjan: Ahar (VI)- Sistan: Zabol (IV).
- Khouzestan: Ahvaz (IV)- Kermanschahan: Ghasrechirine; Pole-zohab (IV,V), Mehran (V).
- Khouzestan: Behbahan; Kheirabad (V)
- Guilan: Roudbar; Barassi (V).
- Fars: Chiraz (V), Borazdjan; Chabankareh (IV).
- Abbassi: Bandar-lengueh (IV).
- Kermanschahan: Ghasre-chirine (IV)- Khorassan: Machad (V)- Province Centrale: Ghazvine (III,VI)- Gorgan: Gonbad-kavous (IV).

Cerocoma festiva Fald.

Cerocoma kuntzei Friv. var. *bodemayeri*
Reitt.

Cerocoma latreillei Bandi ab. *schach* Kasz.

Cerocoma prochaskana Reitt.

Cerocoma scovitzi Fald.

Cerocoma scovitzi ab. *keizeri* Kasz.

Cerocoma scovitzi ab. *maculicollis* Maran.

Cerocoma scovitzi ab. *obscuriventris*
Maran

Cerocoma scovitzi ab. *mirabilis* Kasz.

Cerocoma syriaca Ab.

Mylabris audouini Mars.

Mylabris apicenigra Soum.

Mylabris beckeri Esch.

Mylabris biguttata Gebl.

Mylabris bipunctata Ol.

Mylabris calida Pall. ab. *maculata* Ol.

Azarbaidjan: Tabriz (VIII), Djolfa (VII)- Khouzestan:
Behbahan, Dogonbadan (V), Andimechk (V)- Fars:
Borazdjan (III).

Province Centrale: Ghazvine (VI)- Kerman: Bahramdjerd (V).
(V).

Abbassi : Bandar-abbass (IV)- Fars: Firouzabad (IV)-
Baloutchestan: Khach (V), Karvandar (IV).

Abbassi : Bandar-abbass (III)- Fars: Bouchehr (IV), Lar
(III).

Province Centrale: Ghazvine (V), Varamine (VII), Karadj;
Echtehard (V)- Azarbaidjan: Djolfa (VII)- Khorassan:
Chahroud; Dacht-Danial, Tape-grayeli (VI)- Gorgan: Gon-
bad-kavous; Forêt de Golestan (VI)- Fars: Firouzabad (IV).

Fars: Chiraz (V), Firouzabad; Mozafari (V), Borazdjan
(III,IV), Kazeroun; Farrachband, Dadine (V)- Kerman-
chahan: Naft-chah (V)- Khouzestan: Behbahan; Dogon-
badan (V), Andimechk (V).

Baloutchestan: Nikchahr (IV).

Azarbaidjan: Moghan (VI)- Gorgan: Gonbad-Kavous,
Forêt de Golestan (VI).

Fars: Chiraz (V), Borazdjan; Chabankareh (IV), Kazeroun;
Farrachband, Sarmachad (V), Firouzabad (IV)- Abbassi:
Bandar-abbass (IV)- Khouzestan: Behbahan; Dogonbadan
(V), Andimechk (V)- Khorassan: Chahroud; Dacht-Danial,
Soudaghlan (VI).

Gorgan: Gonbad-Kavous (III), Forêt de Golestan (VI),
Minoudacht (VIII), Gorgan (VI)- Mazandaran: Sari (VII),
Behchahr (V)- Kermanschahan: Mehran (II).

Khorassan: Machad (IV).

Esfahan: Faridan (VI)- Fars: Chiraz; Beiza (V)- Province
Centrale: Khonsar (VI), Karadj; Echtehard (V).

Tehran: Damavand; Abgarm (VIII).

Kerman: Bam; Dehbakri 2400 m. alt. (V,VI)- Azarbaidjan:
Moghan (V).

Khouzestan: Ahvaz (VI).

Province Centrale: Tehran (VI), Varamine, Gharaghadj
(V,VI), Ghazvine (V,VI, VII), Karadj (VIII), Kachan (V),
Damavand; Marounak (VIII), Abgarm (VIII), Ab-ala
(IX), Garmsar (VII)- Azarbaidjan: Maragheh (VII), Ardabil
(VIII), Moghan (V), Tabriz (VI)- Khorassan: Chahroud
(VI), Dacht-Danial (VI), Machad (VI)- Fars: Kazeroun;
Farrachband (VI), Firouzabad (IV,VII), Chiraz; Ardakan
(VIII), Kakan, Sibkhaladj (VI)- Esfahan (IV); Khonsar

Mylabris cincta Ol.

Mylabris cincta Ol. ab. *pseudocincta* Kasz.

Mylabris cincta Ol. ab. *lateripuncta* Kasy.

Mylabris cinctoides Kasz.

Mylabris colligata Redtb.

Mylabris concolor Mars.

Mylabris crocata Pall. ab. *brunnea* Esch.

Mylabris dejeani Gyll.

Mylabris dokhtouroffi Esch. ab.

coelestis Voigt

Mylabris doriai Mars.

Mylabris doriai Mars. ab. *boettcheri* Pic

Mylabris doriai Mars. ab. *bodoi* Pic

(VI), Faridan (IV), Freydounchahr 2000-2500 m. alt. (VII)- Kermanschahan: Kerend (VII), Mehran (II)- Khouzestan: Behbahan; Dogonbadan (V)- Mazandaran : Firouzkouh (VIII), Bandarchah (VIII)- Kerman: Bam (V)- Lorestan: Khoramabad (IX)- Abbassi: Bandar-Lengueh (III).

Fars: Firouzabad (IV), Fassa (VII), Bouchehr (VII), Chiraz (VII), Darab (VII), Ardakan; Kakan, Sibkhaladj (VI,VII)- Khouzestan: Behbahan (IV,VI), Ahvaz (VI), Aghadjari (V)- Kerman: Bahramdjerd (VI), Bardsir (V) - Lorestan: Malavi (VIII) - Baloutchestan: Iranchahr (IV,V) - Kermanschahan: Mehran; Gavi (IV), Guilangharb (IV), Ghasre-chirine (V,VI), Ilam (V) - Abbassi: Bandar-abbass (IV,V), Lengueh (III), Minab; Sarkhoun (V)- Mazandaran: Tchalous (V) - Azar-baidjan; Moghan (III,V,VI), Khalkhal (VII), Ardabil (VIII)- Province Centrale: Tehran (VI), Damavand (VIII), Varamine (VI,VIII); Gharaghadj (VI), Garmsar (V), Ghazvine (VIII), Karadj; Echtehard (V), Saveh (V)- Esfahan: Khonsar (VI).

Baloutchestan: Iranchahr (IV), Zahedan (IV), Tchahbahar; Rimdan (IV), Khach; Karvandar (IV)- Sistan: Zabol (V)- Abbassi: Bandar-abbass; Siahou (IV,V), Minab (III,IV,VII), Lengueh (III)-Fars: Chiraz (III), Kazeroun; Polemochir (V), Ardakan ; Kakan (VII).

Baloutchestan: Iranchahr (IV), Khach; Karvandar (IV).

Baloutchestan: Khach (V), Iranchahr (IV), Bampour (V)- Abbassi: Bandar-abbass; Rezvan (III,IV), Minab (III), Lengueh (III)-Sistan: Zabol (V) -Khouzestan: Ahvaz (II)- Fars: Lar (III)- Khorassan: Birdjand (IV).

Province Centrale: Ghazvine (VIII)- Baloutchestan: Sarbaz; Rask (IV), Bampour (IV), Iranchahr (III,IV), Pichine (IV), Khach; Karvandar 1160 m. alt. (IV), Hodar (IV), Saravan (VI), Sangoun (Khach) 1700 m. alt. (V), Nikchahr; Tangueh - sarheh (IV)- Abbassi: Bandar-abbass (IV); Kahou-ran (IV), Minab (III), Bandar-Lengueh (III)- Kerman : Djiroft; Aliabad (V), Bahramdjerd (VI)- Fars: Chiraz (VIII); Beyza (VI), Ardakan; Kakan (VII), Sibkhaladj (VI), Kaze-roun; Douine (V)- Sistan: Zabol (V)- Kordestan: Sanandadj (V).

Province Centrale: Tehran; Abali 2200 m. alt. (VI).

Province Centrale: Tehran; Karadj (VI), Damavand (V). Tehran: Ab-garm (VIII).

Kermanschahan: Mehran (Gavi, Mohsenab, Tchalah) (IV), Ilam (VI).

Kermanschahan: Mehran (II), Karadj; Echtehard (V).

Kermanschahan: Kermanschah (V).

Kermanschahan: Kermanschah (V).

- Mylabris doriai* Mars. ab. *alpha* Soumak. Kermanchahan: Kermanchah (V).
Mylabris excisofasciata Heyd. ab. Baloutchestan: Khach; Sangoun (V).
anticebimaculata Kasz.
Mylabris fabricii Soum. Esfahan (VI); Faridan; Freydounchahr, Souli 2600-3200 m. alt. (VII), Khonsar (VI)- Tehran: Damavand (V,VI), Karadj (VI); Echtehard (V), Ab-garm (Damavand) (VIII).
Mylabris fimbriata Mars. Azarbaidjan: Moghan (III,V,VI)- Baloutchestan: Iranchahr (III).
Mylabris flexuosa Ol. Mazandaran: Firouzkouh; Gadouk 2400 m. alt. (VIII),- Gorgan: Ramian (VI).
Mylabris frolovi Germ. Mazandaran: Tchalous (V)- Gorgan; Gonbad-kavous; Gollidagh (V)- Khorassan: Chahrout (VI), Sabzevar, Safiabad (VII).
Mylabris fusca Ol. Fars: Chiraz; Beyza (V), Firouzabad; Mozafari (IV), Khafra (V), Arsandjan (V), Darab (IV), Borazdjan; Khormoudj (II), Kazeroun; Douine (V), Lar; Anach (III)- Azarbaidjan: Moghan (V-VI)- Esfahan: Faridan (VI)- Kermanchahan: Ghasre-chirine; Polezohab (V), Naft-chah (IV), Khosravi (IV), Guilan-gharb (V), Soumar (IV), Mehran (IV,V), Ilam (VI), Kermanchah (V)- Province Centrale: Tehran; Abali (VI), Damavand (IV), Karadj (VI), Echtehard (V), Ghazvine (VI)- Khorassan: Chahrout (VI)- Kordestan: Sanandadj (V)- Abbassi: Bandar-abbass (III,IV); Khamiran (IV)- Baloutchestan: Iranchahr; Bazman (III), Saravan; Djalgh (V)- Khouzestan: Behbahan (IV,VI), Ahvaz (II)- Kerman: Bardsir (V)- Gorgan: Gonbad-kavous; Yeke-tchenar (VI), Gollidagh (V).
Mylabris geminata Fabr. Azarbaidjan: Rezaieh (VII), Moghan (III).
Mylabris guerini Chevr. Kermanchahan: Ghasre - chirine, Nafte-chah (IV), Mehran (II,IV), Tchanguleh (VI), Ilam (V), Kermanchah (V), Soumar (IV), Guilan-gharb (V)- Fars: Firouzabad (IV); Afzar (IV), Kazeroun (V)- Kordestan: Sanandadj (V)- Kerman: Bam; Dehbakri 2600 m. alt. (VI)- Khorassan: Birdjand (V)- Sistan: Zabol (V)- Mazandaran: Firouzkouh (VIII)- Tehran: Varamine; Ghorogh (VII).
Mylabris groschkei Kasz. Baloutchestan: Iranchahr (IV); Damen (IV,V), Sarbaz (IV), Pichine (IV), Rask (III), Tchahbahar; Rimdan (IV), Bampour (IV), Khach; Karvandar (IV), Nikchahr (IV)- Khouzestan: Behbahan (V), Dogonbadan (V), Deylam (V)- Fars: Kazeroun; Pole-mochir (V), Mamassni (V), Farrachband; Dadine (V), Ardakan; Kakan (VII), Sibkhaladj (VI)- Esfahan: Khonsar (VI), Faridan (VI)- Tehran: Damavand (VI,VII)- Kerman: Bam; Dehbakri (IV), Kerman (V), Bahramdjerd (VI)- Abbassi : Bandar-abbass; Siahou (IV),

- Mylabris hemprichi* Klug. Minab; Sarkhoun (III)- Kermanchahan: Ghasre-chirine; Khosravi (V).
- Mylabris humerosa* Esch. Kermanchahan: Ghasre-chirine, Naft-chah (IV,V), Khosravi (IV)- Fars: Borazdjan; Khormoudj (II), Lar; Anakh (III). Fars: Chiraz; Beyza (V)- Gorgan: Gonbad-kavous; Tchatal (V), Minoudacht (VI)- Azarbaidjan: Moghan (V)- Kermanchahan: Ghasrechirine; Khosravi (IV)
- Mylabris interrupta* Ol. Fars: Chiraz; Ardakan, Kakan (VIII), Bouchehr (VII), Firouzabad (IV).
- Mylabris javeti* Mars. Province Centrale: Tehran; Chemiran (VII), Varamine; Patchalak (VI), Evine (VI), Damavand; Marounak (VII), Karadj, Aderan (VII), Le lac Ghom (VI)- Fars: Kazeroun; Mamassani (V), Dadine (V), Farrachband (VI), Ardakan; Sibkhaladj, Kakan (VI,VII), Firouzabad (VI)- Baloutchestan: Sarbaz (IV), Khach; Karvandar (IV), Nikchahr; Tangueh-sarheh (IV), Pichine (IV,V), Iranchahr (IV), Hamantkouh (IV), Rask (IV), Tchahbahar; Hodar (IV), Saravan; Bampocht (IV)- Abbassi: Bandar - abbass; Issine (V)- Kerman: Djiroft; Midjan 1250 m. alt. (V), Bam; Dehbakri (VI), Bardsir (V)- Kermanchahan: Mehran (V), Kermanchah (VIII)- Khouzestan: Behbahan (V), Dogonbadan (V), Deylam (V), Andimechk (V), Aghadjari (V). Sistan: Zabol (V,VI)- Baloutchestan: Iranchahr (IV), Sarbaz (IV)- Tehran: Varamine (VI), Karadj (VIII).
- Mylabris javeti* Mars. ab. *haratensis* Kasz. Kermanchahan: Kermanchah (V)- Kordestan: Sanandadj (VI).
- Mylabris laticollis* Esch. Kermanchahan: Kermanchah (V)- Kordestan: Sanandadj (VI).
- Mylabris laticollis* ab. *davatchii* Kasz. Kordestan: Sanandadj (VI).
- Mylabris laticollis* ab. *gharibi* Kasz. Kermanchahan: Kermanchah (V)- Kordestan: Sanandadj (VI).
- Mylabris laticollis* ab. *mirzayani* Kasz. Gorgan: Gonbad-kavous (IV); Gollidagh (V)- Tehran: Varamine; Ghorogh (VII),
- Mylabris magnoguttata* Heyd. Tehran: Karadj; Echtehard (V)- Baloutchestan: Bampour (IV), Pichine (III), Nikchahr; Tangueh-sarheh (IV), Khach; Karvandar (IV), Koucheh; Taftan 2500 m. alt. (V)- Esfahan: Golpayegan (VII)- Fars: Lar; Anakh (III).
- Mylabris magnoguttata iranica* Kasz. Azarbaidjan: Khoy (V).
- Mylabris marginata* Fabr. Azarbaidjan: Moghan; Agh-ghabakh (V).
- Mylabris metatarsalis* Mars. Mazandaran: Tchalous (VI)- Tehran: Damavand; Ab-garm (VIII)- Azarbaidjan: Moghan (VI), Khalkhal (VII), Makou; Bazargan (VIII)- Gorgan: Gonbad-kavous; Yeke-tchenar (VI), Tchatal (V).
- Mylabris olivieri* Billb. Abbassi: Bandar-abbass (III,IV), Kahourestan (III), Minab
- Mylabris pierrei* Kasz.

Mylabris polymorpha Pall.
Mylabris posticalis Dokht.

Mylabris posticalis ab. *shushana* Kasz.

Mylabris pseudounicolor Bog.
Mylabris quadripunctata L.

Mylabris quadripunctata L. ab. *delta*
Sumak.

Mylabris 4-punctata ab. *armeniaca* Fald.

Mylabris scabiosae Ol.

(III), Lengueh; Tchahmosslem (V)- Kermanchahan: Mehran (II,IV)- Fars: Chiraz; Ardakan, Kakan (VII)- Khouzestan: Behbahan (VI); Kheirabad (V), Aghadjari (V), Deylam (V)- Kerman: Djiroft; Aliabad (V).

Kermanchahan: Ghasre-chirine (VI), Pole-zohab (VI).
Fars: Firouzabad (IV); Tanguéh-kich (IV), Chiraz; Dachte-ardjan, Bonroud 2700 m. alt. (VI), Ardakan (VII), Kakan (VIII), Kazeroun (V), Farrachband (VI)- Kerman (VI): Bahramdjerd (VI), Baft (V), Bam (V), Bardsir (V), Dehbak-ri 2500 m. alt. (VI)- Azarbaidjan: Ardabil (VIII)- Abbassi: Minab (IV), Lengueh (V)- Kermanchahan: Nafté-chah (V), Mehran (V)- Tehran (IV): Varamine (VI), Ab-ala (IX)- Khouzestan: Behbahan (V).

Abbassi: Khamiran (IV,VI)- Khouzestan: Behbahan (IV, VI), Dogonbadan (V)- Kermanchahan : Mehran (IV,V), Tchanguleh (V).

Tehran: Varamine (VI)

Kermanchahan: Mehran (IV,VI), Ghasr-chirine (IV,V), Kerend (V), Kermanchah (V)- Tehran: Kachan; Miansar (V), Damavand; Ab-garm (VIII), Varamine (VI)- Mazan-daran: Chahsavar (VIII), Alamdeh (VIII)- Azarbaidjan: Tabriz (VII), Moghan (III,V,VI), Khalkhal (VII), Makou; Bazargan (VIII), Ahar (VI,VII), Ardabil (VIII)- Baloutches-tan: Saravan; Bampocht (IV).

Esfahan: Kouhbicheh (VI), Faridan (V), Freydounchahr (VII)- Khorassan: Chahrout (VI); Dacht-danial (VI), Torbat-heydariéh (V)- Gorgan: Gonbad-kavous (V,VII)- Mazandaran: Alamdeh (VIII), Kalardacht (VI,VII). Tcha-lous (V), Firouzkouh; Gadouk (VIII)- Kerman: Kerman (VI)- Abbassi: Minab (IV)- Azarbaidjan: Moghan (V,VI), Khalkhal (VII), Tabriz (VI,VII), Maragheh (VII)- Tehran: Tehran (VI), Varamine (IV,VI), Kachan (VI), Karadj (VIII), Ghazvine (V), Chemiran (VII), Damavand (VI); Abgarm (VIII), Abali (VI), Lavassanat (VII)- Fars: Chiraz; Beyza (VI), Kazeroun (V); Farrachband (VI), Ardakan; Kakan, Sibkhaladj (VI), Firouzabad (IV,V)- Lorestan: Khoramabad (VII)- Guilan: Roudbar; Barassi (V)- Kermanchahan: Mehran (II).

Tehran: Varamine (VI), Ghazvine (VIII)- Esfahan: Kouh-bicheh (VI)- Azarbaidjan : Tabriz; Moghan (V), Khalkhal (VII)- Lorestan: Ochtorankouh 2200 m. alt. (VII).

Tehran: Tehran (VII), Varamine (IV,V,VI), Ghazvine (V), Garmsar (V), Arak; Abbarik (XI)- Gorgan: Gonbad-kavous; Garmab (VI), Yeketchenar (VI)- Khouzestan: Behbahan (V)- Kermanchahan : Ghasr-chirine; Polezohab

Mylabris scabiosae euphratica Mars.

Mylabris scabiosae djiroftana Kasz.
Mylabris schah Reiche

Mylabris schah ab postluteodisjuncta
 Kasz.

Mylabris schah ab. famurii Kasz.

Mylabris schah ab. anticetrinotula Kasz.

Mylabris schah ab. morosa Kasz.

Mylabris schah ab. anticebinotula Kasz.

Mylabris schah ab. pseudotenebrosa Kasz.

Mylabris schah ab. postluteoreducta Kasz.

Mylabris schah ab. pseudoputeoreducta
 Kasz.

Mylabris schauffelei Kasz.

(V), Kermanschah (V), Mehran (V)- Azarbaidjan: Moghan (V), Tabriz (VII), Ahar (VII)- Fars: Dehbid (VII), Kazeroun; Douine (V)- Khorassan: Torbat-heydarieh (V)

Kermanschah: Gahsre-chirine; Pole-zohab (V) Dalahou (IV), Kerend (IV), Mehran (II)- Lorestn: Ochtorankouh; Darehtakht 2200 m. alt. (VII), Azna; Babak 2200-2600m. alt. (VII), Tian 2000-2700 m. alt.- Kordestan: Marivan (VIII)- Tehran: Tehran (VI,VII); Varamine (V,VI), Damavand; Abgarm (VIII), Karadj (VIII), Ghazvine (VI,VIII)- Khouzestan: Ahvaz (VI,VII), Behbahan (V)- Fars: Arsan-djan (V), Chiraz (V)- Mazandaran: Firouzkouh; Gadouk (VIII)- Khorassan: Chahrud (VI), Machad (VI), Torbat-heydarieh (V)- Gorgan: Gorgan (VII), Gonbad-kavous; Maraveh-tapeh (VI), Yeketchenar (V), Gollidagh (V)- Azarbaidjan: Khalkhal (VII), Moghan (VI), Tabriz (VI)- Baloutchestan: Pichine (IV)- Esfahan: Khonsar (VI), Faridan; Freydounchahr 2500 m. alt. (VII)- Kerman : Bardsir (VI).

Fars: Firouzabad (IV).

Kerman: Djiroft (IV), Sirdjan (V), Bardsir (V), Bam; Dehbakri (VI), Chahdad (V)- Khorassan: Machad (VI), Torbat-heydarieh (V)- Abbassi: Bandar-abbass (III); Rezvan (IV), Lengueh (III,IV)- Khouzestan: Behbahan; Dogonbadan (V), Deylam (V), Aghadjari (V)- Baloutchestan: Iranchahr (IV), Hamant-kouh 1000 m. alt. (IV), Khach (IV); Karvandar (IV), Sarbaz (IV)- Sistan : Zabol (V)- Tehran: Ghom (VII), Kachan (VII).

Kerman: Djiroft (IV), Sirdjan (V)- Baloutchestan: Khach (IV), Sangoun (V), Iranchahr (IV), Karvandar (IV)- Sistan: Zabol (V)- Abbassi: Bandar-abbass (IV).

Kerman: Bardsir (VI).

Kerman: Bardsir (VI).

Kerman: Bardsir (VI).

Kerman: Bardsir (VI).

Kerman: Bardsir (VI).

Sistan: Zabol (V)- Baloutchestan: Iranchahr; Hamant-kouh. (IV).

Kerman: Djiroft (IV).

Baloutchestan: Iranchahr (III,IV); Hamant-kouh (IV), Spakeh (IV), Nikchahr; Tange-sarheh (III), Bampour (IV), Khach (IV); Alidar, Karvandar (IV), Tchahbahar; Rask (IV), Saravan; Djalgh (IV)- Abbassi : Minab (IV), Sarkhoun (V), Bandar-abbass (III)- Kerman: Chahdad (III), Djiroft

- Mylabris schrenki* Gebl. (IV)- Sistan: Zabol (V)- Khouzestan: Behbahan (VI), Dogonbadan (V)- Fars: Fassa; Miandjangan (V).
Gorgan: Gonbad-kavous, Gollidagh (IV), Yeketchenar (VI)- Baloutchestan: Iranchahr (VI), Pichine (IV)- Abbassi: Minab (III), Bandar-abbass (III).
- Mylabris sedecimpunctata* F. klugi Redtb. Tehran: Chemiran (VI), Damavand; Asbtcharan (VII)- Fars: Chiraz; Kakan (VI), Asfian (VI), Dacht-ardjan, Bonroud 2700 m. alt. (VI), Dehbid (VI), Firouzabad (VI)- Baloutchestan: Khach (VI)- Khorassan: Sabzevar; Safiabad (VI), Sarakhs (V)- Kerman: Bam; Dehbakri 2500 m. alt. (VI)- Esfahan: Faridan; Freydounchahr (VII).
- Mylabris sexmaculata lederei* Mars. Khorassan: Chahrud; Dacht-danial (VI)- Azarbaidjan: Tabriz (VII)- Khouzestan: Dogonbadan (V).
- Mylabris syriaca* Kl. Fars: Chiraz; Ardakan; Komehr, Kakan (VIII), Firouzabad (IV)- Kermanchahan: Mehran (V), Ilam (V)- Lorestan: Khoramabad (VI).
- Mylabris syriaca* ab. *smyrensis* Esch. Fars: Chiraz; Kakan (VI,VII,VIII), Bouchehr (VII).
- Mylabris syriaca* ab. *leseleuci* Pic Fars: Chiraz; Ardakan; Kakan (VI,VII,VIII), Bouchehr (VII).
- Mylabris tenebrosa* Cast. Kermanchahan: Mehran; Tchalah (IV,V).
- Mylabris tenebrosa* ab. *damascena* Reiche Kermanchahan: Kermanchah (V), Ghasr-chirine (IV)- Khorassan: Torbat-heydarieh (V).
- Mylabris triangulifera* Heyd. Sistan: Zabol (V)- Tehran: Ghazvine; Kohandedj (VII)- Kerman: Bahramdjerd (V)- Baloutchestan: Iranchahr (IV), Pichine (V)- Abbassi: Lengueh; Tchah-mosslem (V), Minab (III).
- Mylabris triangulifera reiteroides* Mad. Khorassan: Torbat-heydarieh (V)- Abbassi: Minab (III), Lengueh (IV), Bandar-abbass (III,IV)- Baloutchestan: Iranchahr; Spakeh (IV,V), Nikchahr (IV), Khach; Karvandar (IV), Sarbaz (IV), Rask (IV), Hodar, Rimdan (IV), Ghasrghand (VI), Pichine (IV,V), Saravan, Bampocht (IV)- Sistan: Zabol (IV)- Tehran: Garmsar (V), Ghorogh (VII), Ghom (VI)- Kerman: Bardsir (V), Sirdjan (V), Djiroft; Aliabad (IV,V)- Kermanchahan: Ghasrchirine (VI).
- Mylabris undecimpunctata* Fisch. Khorassan: Torbat-heydarieh (V).
- Mylabris unicolor* Fald. Tehran: Chemiran (VI), Abali (VI)- Kermanchahan: Ghasrchirine (IV)- Esfahan: Esfahan (V).
- Mylabris variabilis* Pall. Mazandaran: Kalardacht (VII), Sari (VII), Behchahr (V,VI), Alamdeh (VIII)- Gorgan: Gonbad-Kavous; Garmab (VI), Yeketchenar, Gollidagh (V), Forêt de Golestan (VI), Minoudacht (VI), Gorgan, Ramian (VI)- Kermanchahan: Khosravi (IV), Ghasr-chirine; Sarpol-zohab (V)- Azarbaidjan: Ardabil (VIII), Khalkhal (VIII), Makou; Bazargan (VIII), Moghan (III), Ahar (VII)- Tehran: Damavand

Mylabris variabilis lacera Frisch.
Mylabris zebraea Mars.

Groscherichia vigintipunctata ssp.
salavatiani Kasz.

Groscherichia salavatiani Kasz.
Groscherichia salavatiani ab.
fulguritoides Kasz.

Groscherichia goryi Mars.

Groscherichia litigiosa Chevr.

Groscherichia richteri Kasz.

Calydus alloushei Kasz.
Calydus all. ab. *bimaculicollis* Kasz.
Calydus all. ab. *cinctus* Kasz.

Calydus all. ab. *conjunctus* Kasz.

Calydus all. ab. *cordiformis* Kasz.

Calydus all. ab. *esfandiarii* Kasz.
Calydus all. ab. *famourei* Kasz.

Calydus all. ab. *farahbakhchi* Kasz.

Calydus all. ab. *gharibi* Kasz.
Calydus all. ab. *trifascis* Kasz.

Calydus mirzayani Kasz.

(VII)- Khorassan: Chahroud (VI)- Baloutchestan: Pichine (IV), Iranchahr (IV).

Kermanschahan: Mehran (IV).

Khouzestan: Behbahan (V)- Azarbaidjan: Khalkhal (VII)- Kermanschahan: Kerend (IV).

Baloutchestan: Pichine (III,IV,V), Tcahbahar (V), Hodar (IV), Saravan (V), Bampour (V), Khach (IV), Sarbaz (IV,V), Nikchahr, Iranchahr (IV)- Abbassi: Minab (IV), Bandar-addass (III), Lengueh (IV).

Baloutchestan: Tchahbahar (IV), Konarak (IV), Pichine (III).
Baloutchestan: Tchahbahar; Konarak (IV).

Baloutchestan: Iranchahr (III,IV), Bampour (IV,V), Khach; Sangoun (V), Pichine (IV), Saravan (V), Nikchahr (IV), Sarbaz (IV)- Khouzestan: Behbahan: Dogonbadan (V)- Fars: Borazdjan (III,IV), Ardakan; Kakan (VII)- Abbassi: Bandar-lengueh (IV), Bandar-abbass (III,IV,V), Rezvan (IV)- Kerman: Djiroft; Aliabad (V)- Esfahan: Yazd; Chahr-babak (III).

Fars: Firouzabad (III), Abbassi : Bandar-abbass (II,III), Minab (III)- Baloutchestan: Sarbaz (IV).

Baloutchestan: Bampour (V), Iranchahr; Spakeh (IV)- Fars: Fassa-Chiraz; Miandjagal (V).

Abbassi: Bandar-abbass (IV).

Abbassi: Bandar-abbass (IV).

Fars: Kazeroun; Mamassani (V)- Baloutchestan: Karvandar-Alidar (IV)- Khouzestan: Behbahan (V).

Baloutchestan: Sarbaz (IV), Pichine (III)- Kerman: Djiroft; Aliabad (V).

Baloutchestan: Sarbaz (IV), Pichine (V), Bampour (IV), Saravan (IV).

Baloutchestan: Sarbaz (IV).

Baloutchestan: Pichine (V)- Kerman: Djiroft; Midjan 1250 m. alt. (V).

Baloutchestan: Bampour (V), Pichine (V), Rask, Dachtari, Rimdan (IV), Iranchahr; Damen, Kaling 900 m. alt. (IV), Sarbaz 1200 m. alt. (IV), Nikchahr; Tanguéh-sarheh 1000 m. alt. (IV), Khach; Karvandar-Alidar (IV).

Baloutchestan: Sarbaz (IV), Baftan (IV).

Baloutchestan: Sarbaz (IV), Bampour (V),^{*}Khach; Karvandar-Alidar (IV), Iranchahr; Damen (IV)- Kerman: Djiroft; Midjan (IV).

Baloutchestan: Saravan; Bampocht (IV), Iranchahr; Damen (IV), Hamantkouh 1100 m. alt. (IV), Khach; Karvandar (IV)- Tehran: Khar (V), Varamine (IV)- Esfahan 1700 m.

Calydus mirzayani ab. *eghlidi* Kasz.
Calydus mirzayani ab. *medialis* Kasz.
Calydus mirzayani ab. *mehrana* Kasz.
Calydus mirzayani ab. *posticalis* Kasz.
Epicauda erythrocephala Pall.
Epicauda erythrocephala ab. *lateline-*
olata Muls.

Epicauda textilis Haag-R.

Lytta coccinea Mén.
Lytta menetriesi Fald.
Lytta suturifera Pic
Teratolytta dives Brullé *phalerata* Friv.

Teratolytta eylandti Sem.
Cylindrorhax angusticollis Haag.

Cylindrorhax junczyki Kasz.

Meloe cavensis Petagna
Meloe cicatricosus Leach
Meloe erythrocnemus Pall.

Meloe olivieri Chevr.
Meloe proscarabaeus L.

Stenodera caucasica Pall. ab. *bis-*
binotata Pic

Euzonitis maculiceps Reitt.
Euzonitis paulinoi Mars.
Euzonitis quadrimaculata Pall.
Euzonitis sexmaculata Ol.
Euzonitis sexmaculata ab. *lunata* Tausch.
Zonitis praeusta Fabr.
Zonitis praeusta ab. *flava* Tausch.
Zonitis praeusta ab. *flaviventris* Tausch.
Nemognatha nigratarsis Sierl.
Nemognatha nigratarsis Sierl. ab.
Nemognatha chrysomelina F.
Nemognatha nigropes Suffr.

alt. (V)- Kermanchahan: Mehran (II,IV).

Kermanchahan: Mehran (II).
Kermanchahan: Mehran (II,IV).
Kermanchahan: Mehran (II).
Baloutchestan: Iranchahr; Damen (IV).
Tehran: Varamine (IV,V,VI), Karadj; Chahriar (VII).
Kerman: Djiroft; Aliabad (V)- Sistan: Zabol (V)- Abbassi:
Bandar-abbass (III), Minab (IV)- Khorassan: Torbat-
heydarieh (V)- Baloutchestan: Iranchahr (IV)- Khousestan:
Ahvaz (V).

Baloutchestan: Bampour (V), Iranchahr, Bazman (III),
Saravan (IV,V)- Kerman: Djiroft; Aliabad (V)- Abbassi:
Bandar-abbass (II,IV), Minab (IV,V), Bandar-lengueh
(III)- Fars: Firouzabad (IV), Lar (III)- Kermanchahan:
Mehran (IV)- Province Centrale: Tehran; Varamine (VII).

Khorassan: Sarakhs (V).

Province non précisée.

Fars: Kazeroun (V)- Khouzestan: Andimechk (V).

Gorgan: Gorgan (III,VI), Gonbad-kavous, Gollidagh (V)-
Kermanchahan: Ghasr-chirine; Khosravi (IV)- Kerman:
Djiroft (IV).

Khorassan: Bodjnourd; Badranlou (V).

Baloutchestan: Bampour (IV), Nikchahr; Sarheh (III),
Tchahbahar; Rask (III), Iranchahr (IV), Khach; Kervandar
(IV)- Abbassi: Bandar-abbass (IV), Lengueh (IV), Minab
(V)- Kerman: Djiroft; Aliabad (V).

Fars: Borazdjan; Chabankareh (IV)- Khouzestan: Beh-
bahan (V).

Kermanchahan: Ilam (V)- Khouzestan: Ahvaz (VI).

Azarbaidjan: Moghan (VI), Tehran: Varamine (V).

Fars: Firouzabad; Afzar (IV)- Kermanchahan: Ghasr-
chirine, Khosravi (IV).

Province non précisée.

Gorgan: Gorgan (VI)- Kermanchahan: Ghasr-chirine
(III,IV)- Fars: Chiraz (III)- Tehran: Varamine (V).

Gorgan: Gonbad-kavous; Gollidagh (V).

Tehran: Varamine (V)- Kermanchahan: Ghasr-chirine (V).

Fars: Firouzabad (IV).

Kermanchahan: Ghasr-chirine (V).

Baloutchestan: Khach; Karvandar 1160 m. alt. (IV).

Tehran: Varamine (V).

Gorgan: Gorgan (VI).

Guilan: Roudbar; Barassi (V).

Kermanchahan: Ghasr-chirine; Rijab (V).

Baloutchestan: Saravan; Bampocht (IV).

Kerman: Sirdjan (V).

Khorassan: Bodjnourd (VIII).

Hamadan: Avadj 2300 m. alt. (VIII)- Tehran: Damavand
(Lac Tar) 3000 m. alt. (VIII).