

مزبور بوسیله آقایان : کشکولی - آگاه - مجیب - کلالی - پازوکی - عبائی -
برومند - میرزایانس - Alexandrov - Remaudière - Morales - فرح بخش - ایرانشهر -
قوامی - زمردی - صفوی - هاشمی - زعیری - حقیقی - ملک عابدی - شرفه -
Ebert - Descamps - ایزد خواست و قریب جمع آوری گردیده است. (فهرست کامل
در متن انگلیسی)

بخش ۳ - فهرستی از سوسکهای سرخرطومی (*Curculionidae*) استان فارس -
نگارش مهندس هوشنگ برومند - شامل ۲۲ جنس ، ۳۶ گونه و یک وارپته
میباشد . حشرات مزبور بوسیله آقایان : کشکولی - قوامی - برومند - زعیری -
هاشمی - مجیب - کلالی - عبائی - پازوکی - زمردی - رجبی - میرزایانس و قریب
جمع آوری گردیده است (فهرست کامل در متن انگلیسی)

بخش ۴ - فهرستی از سوسکهای *Scarabaeidae* استان فارس - نگارش
مهندس مصطفی زعیری - شامل ۳۳ جنس ، ۷۴ گونه ، ۶ زیر گونه و ۶
آپراسیون میباشد و در میان حشرات مزبور سه *Paratypus* نیز وجود دارد .
سوسکهای مزبور بوسیله آقایان : میرزایانس - کشکولی - برومند - زعیری -
هاشمی - عبائی - پازوکی - صفوی - رجبی - مجیب و کلالی جمع آوری گردیده .
(فهرست کامل در متن انگلیسی)

بخش ۵ - فهرستی از سوسکهای *Buprestidae* استان فارس - نگارش
دکتر غلامرضا رجبی - شامل ۱۴ جنس ، ۳۵ گونه ، ۷ زیر گونه و ۴ وارپته
میباشد و بوسیله آقایان : الکساندروف - میرزایانس - رجبی - کشکولی - هاشمی -
زعیری - ترمه - قریب - مجیب - تقی زاده - اقلیدی - فرح بخش و برومند جمع آوری
گردیده است (فهرست کامل در متن انگلیسی) .

INSECT FAUNA FROM PROVINCE OF FARS (IRAN) (I)

By: H. MIRZAYANS, A. HASHEMI, H. BORUMAND,
M. ZAIRI and GH. RAJABI*

PREFACE

Since 1945, we have collected a lot of insects in province of Fars, and all the specimens are in the collections of Department of Taxonomy, Plant Pests & Diseases Research Institute (Evin, Tehran).

In the present paper there are five parts as follow:

PART 1- List of *Auchenorrhyncha* (*Homoptera*) from province of Fars, by: Hayk Mirzayans, including 36 genus and 59 species collected by: Mirzayans, Dlabola, Kashkuli, Abai, Pazuki, Safavi, Gharib, Mojib, Kalali, Zairi, Hashemi, Ebert, Haghighi, Borumand, Ghavami, Termeh and Iranshahr. Identification of specimens by: Dr. J. Dlabola.

PART 2- List of *Orthopteroidea* from province of Fars, by: Abbas Hashemi, including 76 genus, 119 species, 21 subspecies, 1 form and 1 aberration collected by: Kashkuli, Agah, Mojib, Kalali, Pazuki, Abai, Borumand, Mirzayans, Alexandrov, Remaudière, Morales, Farahbakhsh, Termeh, Iranshahr, Ghavami, Zomorodi, Safavi, Hashemi, Zairi, Haghighi, Malek-abedi, Sharafch, Descamps, Ebert, and Gharib. Identification of specimens mostly by Alexandrov, Mirzayans and some by Morales, Descamps, Popov, Uvarov, Dirsh, Bey-Bienko and Shumakov.

PART 3- List of *Curculionidae* from province of Fars, by: Hushang Borumand, including 22 genus, 36 species and 1 variety collected by: Kashkuli, Ghavami, Borumand, Zairi, Hashemi, Mojib, Kalali, Abai, Pazuki, Zomorodi, Rajabi, Mirzayans and Gharib. Identification of specimens by: Borumand, Thompson, Lodos, Rivnay, Voss, Ferrago and Ter-Minassian.

PART 4- List of *Scarabaeidae* from province of Fars, by: Mostafa Zairi, including 33 genus, 74 species, 6 subspecies and 6 aberration collected by: Mirzayans, Kashkuli, Borumand, Zairi, Hashemi, Abai, Pazuki, Safavi, Rajabi, Mojib, Kalali, Petrovitz, Eghlidi and Alexandrov. Identification of specimens by: Alexandrov, Bogatchev, Mirzayans, Petrovitz and Endrodi.

PART 5- List of *Buprestidae* from province of Fars, by: Gholamreza Rajabi, including 14 genus, 35 species, 7 subspecies and 4 varieties collected by: Mirzayans, Alexandrov, Eghlidi, Rajabi, Kashkuli, Hashemi, Zairi, Termeh, Gharib, Mojib, Taghizadeh, Farahbakhsh and Borumand. Identification by: Bogatchev, Obenberger, Salavatian, Rajabi, Alexandrov, Descarpentries.

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Part 1.

LIST OF AUCHENORRHYNCHA (HOMOPTERA) FROM PROVINCE
OF FARS(1)

By: H. MIRZAYANS (*)

CIXIIDAE

Ollarus concolor Fieb.

(= *Ollarus bitinctus* Dlab.)

Shirâz: Geshniân VI. 73

DELPHACIDAE

Laodelphax striatella Fall.

Shirâz X. 67, Jahânâbâd X.73

DICTYOPHARIDAE

Dictyophara europaea L.

Jahrom IX.71

Dictyophara hoberlandti Dlab.

Shirâz: Kâmfiruz 1900 m. IX. 74

Dictyophara exoptata Dlab. et Heller

Kâzerun VII. 70, Dashte-arjan VI.73

TETTIGOMETRIDAE

Tettigometra vitellina Fieb.

Shirâz: Saâdatâbâd VII. 70 - Kâze-

run: Dashte-arjan VII. 70

Tettigometra sulfurea Muls. et Rey

Kâzerun: Gâvkoshak VI. 75

FLATIDAE

Perspolia columbaria Dlab. et Safavi

Kâzerun 5-6.7. 1970 (Paratypus),

Nurâbâd 40 Km - Yâsuj IX. 74

Mesophantia pallens Mel.

Yâsuj: Sisakht IX.71- Kâzerun:

Gâvkoshak VI. 75

RICANIIDAE

Ricania hedenborgi Stal

Fasâ: Sarvestân VI. 73

CICADIDAE

Tibicen esfandiarîi Dlab.

Firuzâbâd VI. 72, Javarg VII. 67-

Shirâz VII. 64, VI. 72, Beyzâ;

Tange-tir V. 66- Yâsuj: Sisakht

VII. 49

Chloropsalta smargdula Haupt

Firuzâbâd: Sargar V. 57

Chloropsalta viridiflava (Distant)

Fasâ VI. 70

Psalmocharias alhageos (Kol.)

Firuzâbâd VI. 72, Mehkuh VII. 71 -

Fasâ VII. 65 - Jahrom VII. 49-

Kâzerun: Dashte-arjan VI. 70

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Psalmocharias flava (Dlab.)

Psalmocharias querula Pall.

Cicadatra hyalina (Fabr.)

Cicadatra kermanica Dlab.

Cicadatra vulcania Dlab.

Cicadatra zahedanica Dlab.

Paharia putoni (Dist.)

Melampsalta (= *Cicadetta*) *caspica* Kol.

Melampsalta (= *Cicadetta*) *mustva* (Germ.)

CERCOPIDAE

Poophilus nebulosus Leth.

CICADELLIDAE

Austroagallia sinuata (Muls. et Rey)

Agallia firdausica Dlab.

Agallia ribauti Oss.

Idiocerus alkani Wgr.

Acericerus jahromicus Dlab.

Batractomorplus irroratus Lewis

lassus scutellaris (Fieb.)

Hecalus glaucescens (Fieb.)

Stegelytra sororcula Muls. et Rey

Alebra albostriella Fall.

Empoasca decipiens Paoli

Zygina krueperi Fieb.

Goniagnatus brevis H.-S.

Firuzâbâd VI.-VII. 72, VI. 66, VII.

67, Javarg VII. 67 - Ardekân:

Kâkân VI. 67, Tange-sorkh 2250m.

VI. 72- Firuzâbâd : Farrâshband;

Juytorki VI. 66

Yâsuj VI. 70- Firuzâbâd; Sargar V.

57 - Shirâz VII. 49

Kâzerun: Lake Parishan VI. 66,

VI.-VII. 72 - Yâsuj 2100 m. VI. 70

- Neyriz: Lake Bakhtegân VII. 70

Kâzerun: Khesht III. 50

Firuzâbâd: Mehkuh VII. 71- Neyriz

: Khorâmeh; Khâneh-ket VII. 49 -

Fasâ VII. 64

Firuzâbâd: Sargar V. 57

Ardekân: Kâkân 2800 m. VI. 70

Kâzerun: Dashte-arjan VI. 73

Firuzâbâd: Châh-kâzemeyn IV. 51-

Fasâ VII. 70 - Kâzerun V. 53 -

Estahbânât VI. 46 - Jahrom: Ba-

nârûyeh VI. 66 - Neyriz (Lake

Bakhtegân) VII. 70.

Shirâz: Bâjgâh VII. 70 - Firuzâbâd:

Mehkuh VI. 71

Kâzerun: Mamasani VII. 68

Kâzerun: Mamasani IX. 71

Kâzerun: Mamasani IX. 71 - Firuz-

âbâd: Kavâr VI. 68

Kâzerun: Nurâbâd 40 Km. Yâsuj

IX. 74

Jahrom VII. 70 (Paratypus)

Yâsuj: Sisakht 2200 m. IX. 74

Shirâz: Kâmfiruz 1900 m. IX. 74 -

Yâsuj: Sisakht 2200 m, IX. 74

Kâzerun: Gâvkoshak VI. 75

Kâzerun 5-6.7. 1970 (Paratypus), V.

70, Gâvkoshak VI. 75 - Shirâz:

Kâmfiruz 1900 m. IX. 74 - Yâsuj:

Sisakht 2200 m. IX. 74

Kâzerun: Gâvkoshak VI. 75

Shirâz: VII.- X.67

Kâzerun: Gâvkoshak VI.-VII. 75

Yâsuj: Nurâbâd 40 Km, Yâsuj IX.74

- Neoaliturus fenestratus* (H.-S.)
Neoaliturus haematocephus M.R.
Neoaliturus tenellus (Baker)
Macrosteles laevis (Ribaut)
Parafieberiella olivacea Dlab.
Exitianus fasciolatus Mel.
 (= *vulnerans* Berg.)
Platymetopius enatus Dlab.

Platymetopius shirazicus Dlab.
Platymetopius jasudicus Dlab.

Platymetopius distinctus Mel.
Platymetopius exalbescens Dlab.
Platymetopius obsoletus Sign.

Platymetopius cruentatus Haupt
Platymetopius (*Quernus* Dlab.)
viridinervis Sign.
Phlepsius intricatus H.-S.
Selinocephalus darei Dlab.

Selinocephalus lyrosicus Dlab.
Selinocephalus pallidus Kbm.
Paramesus major Haupt
Psammotettix alienus (Dahl.)
Psammotettix striatus (L.)

 Shirâz VI. 68- Kâzerun: Mamasani IX. 71
 Shirâz X. 67
 Shirâz: Marvadsht X. 68
 Shirâz VI. 68, X. 67, Bârizâbâd VIII. 73
 Kâzerun VII. 70 (Paratypus)
 Shirâz V. 68 - Kâzerun: Mamasani IX. 71
 Estahbânât VII. 70 (Paratypus) - Yâsuj: Sisakht IX. 71, Nurâbâd IX. 74
 Shirâz: Kâmfiruz 1900 m. IX. 74
 Nurâbâd 40 Km. Yâsuj IX. 74 (Al-lotypus, Holotypus, Paratypus), Yâsuj: Sisakht IX. 71 (Paratypus)
 Shirâz: Saâdatâbâd VII. 70
 Yâsuj: Nurâbâd IX. 74
 Yâsuj: Nurâbâd IX. 74 - Shirâz: Kâmfiruz 1900 m. IX. 74
 Kâzerun: Mamasani IX. 71
 Shirâz: Kâmfiruz 1900 m. IX. 74

 Kâzerun: Mamasani IX. 71
 Kâzerun: 30 Km. E., 1300 m. VI. 73 (Paratypus)
 Kâzerun: 30 Km. E., 1300 m. VI. 73
 Kâzerun VII. 70 - Dehbid VI. 67
 Shirâz; Kushkak VII. 73
 Shirâz VI. 68, Kushkak VII. 73
 Shirâz X. 67

Part. 2

LIST OF ORTHOPTEROIDEA FROM PROVINCE
OF FARS (1)

By: A. HASHEMI *

ORTHOPTERA

ACRIDOIDEA

Saxetania aelleni Dirsh.

Saxetania dehbidi Dirsh.

Saxetania edentulum Uv.

Saxetania escalerae I. Bol.

Saxetania marginatum I. Bol.

Eremopeza cinerascens virescens Uv.

Eremopeza gibbera reducta Uv.

Eremopeza gibbera angusta Uv.

Eremopeza gibbera lata (Uv.)

Eremopeza saussurei saussurei Uv.

Eremopeza saussurei violacea Uv.

Shirâz: Beyzâ V. 52

Dehbid VII. 49

Shirâz: Beyzâ V. 52, Bâjgâh VI. 68-
Firuzâbâd: Rudbâl IV. 53 - Jah-
rom VI. 67

Firuzâbâd IV. 51

Ardekân: Kâkân VIII. 49, VI. 53,
VII. 64 VI. 67, Komehr VIII. 49,
Sibkhalaj VI. 67, VI. 63 - Yâsuj:
Sisakht; Gardanch-Bijan VIII. 49-
Firuzâbâd: Bâygün V. 51, Far-
rashband VI, 68 - Shirâz: Beyzâ
IV, V. 52 - Abâdeh: Didegân 1900
m, VI. 72, Eghlid VI. 69 - Kâzerun:
Mamasani V. 51, Dashte-ar jan
VI. 68, Zanganeh; Bonrud 2200-
2500 m VI. 68.

Shirâz: Beyzâ VI. 52.

Firuzâbâd: Farrâshband V. 69, VI.
68, IV. 73, Juytorki VI. 66, Ghir-
Kârezin VI. 68 - Kâzerun: Jereh;
Dashte-shur IV. 73, Dâdin V.53 -
Jahrom VII. 49- Dârâb IV. 52 -
Parishân (Lake) VI. 66

Shirâz III. 45 - Fasâ VII. 50

Shirâz III. 45

Shirâz IV, V, 46

Shirâz IV, V. 46: Beyzâ VII. 67,

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- Dericorys tibialis* Pall.
- Dericorys uvarovi iranica* Mistsh.
- Dericorys annulata* Fieb.
- Dinaria mirzayani* Pop.
- Paraconophyma nana* Pop.
- Paraconophyma pusilla* B.-Bienko
- Wiltshirella fusiformis* Pop.
- Troptidopola cylindrica* Marsh.
- Lyrotylus kermanicus* Shum.
- Lyrotylus persicus* Uv.
- Esfandiaria obesa* Pop.
- Anacridium aegyptium* L.
- Catantops axillaris* Thunb.
- Calliptamus barbarus cephalotes* F.-W.
- Arsanjân, Khafrak V. 48 - Firuzâbâd: Sargar V. 52, Javarg VII. 67 - Ardekân VII. 64, Kâkân 2300 m, VII. 64, Komehr; Sibkhalaj VIII. 63, Esfiân VI. 63 - Kâzerun: Dashte-arjan VII. 64 - Yâsuj VIII. 49
- Neyriz: Khorâme; Khâneh-ket VII. 49
- Âbâdeh VII. 55 - Firuzâbâd: Far-râshband; Sarmashad VI. 65
- Shirâz: Beyzâ V. 52
- Ardekân: Sibkhalaj; Esfiân VI. 63, VI. 62, VI. 67, Kâkân VII. 49, VIII. 66-Yâsuj VIII. 66, VII. 49, X. 67: Sangmang VIII. 66
- Ardekân: Komehr; Sibkhalaj VI. 67, VI. 63, Esfiân VI. 63, VI. 67: Kâkân VII. 65 - Yâsuj: Sang-mang VII. 49, VIII. 66 - Kâzerun: Dashte-arjan; Bonrud, Chehelcheshme (Zangiân) 2300 m VI. 63
- Yâsuj: Sang-mang VII. 65, VIII. 66
- Kâzerun: Dashte-arjan IV. 68
- Firuzâbâd IV. 51 - Kâzurn V. 53
- Kâzerun: Dashte-arjan; Zangiân, Chehelcheshme 2200 m VI. 68 - Shirâz: 60 Km. S.E. of Shirâz IV. 57
- Ardekân: Kâkân VII. 49, VII. 65: Komehr; Sibkhalaj, Esfiân VI. 63, VI. 67. - Firuzâbâd: Mehkuh VIII. 65 - Kâzerun: Dashte-arjan VII. 64
- Kâzerun: Gâvkoshak VIII-IX. 75: Dashte-arjan X. 67 - Yâsuj VII. 49
- Fasâ VII. 65
- Lâr III. 57
- Fasâ VII. 45 - Ardekân VII. 64, Kâkân VIII. 66 - Yâsuj: Sang-mang VIII. 66 - Shirâz III. 47, VII. 64, VI. 63, VI. 65, VI. 46: Beyzâ V. 52 - Firuzâbâd VII. 45 - Âbâdeh VII. 64: Bavânât X.

Calliptamus tenuicercis Tarb.

Calliptamus coelesyriensis G.-T.

Sphodromerus luteipes Uv.

Heteracris adpersus Redt.

Heteracris littoralis similis (Br.-W.)

Thisolcetrinus pterostichus F.-W.

Pyrgomorpha conica Ol.

Egnatioides farsistanicus Uv.

Chrotogonus brachypterus robertsi

Kirby

Paregnatius moritzi farsistanicus Desc.

Paregnatius salavattani Pop.

48 - Estahbânât VII. 64 - Parishân (Lake) VI. 66

Shirâz-Estahbânât VII. 64 - Kâzerun: Dashte-arjan VII. 64 - Ardekân: Kâkân 2300 m VII. 64

Ardekân: Silbkhalaj; Esfiân VIII. 60 V. 69, VI. 63: Kâkân VI. 53, VII. 64, VII. 66- Âbâdeh VII. 64 - Shirâz VII. 49: Beyzâ VI. 52 - Firuzâbâd: Farrâshband; Juytorki VI. 66 Âbâdeh VII. 64 - Kâzerun X. 48

Fasâ VII. 70

Jahrom IX. 45 - Bavânât X. 48 - Shirâz VII. 45 - Fasâ VII. 64, VII. 40

Dârâb VII. 60 - Estahbânât VII. 64 - Shirâz VII. 64, VII. 45, VII. 66 - Jahrom IX. 45: Banârueh VI. 66 - Parishân (Lake) VI. 66 - Firuzâbâd Farrâshband; Juytorki VI. 66

Kâzerun: Nowdân 1100 m VII. VIII. 75 - Dârâb VII. 50 - Jahrom X. 45, VII. 49 Fasâ-Dârâb IX. 45 - Shirâz: Arsanjân V. 48 - Firuzâbâd VI, VII. 51, V. 52, IV. 53

Dârâb: Izadkhâst VI. 65 - Kâzerun: Fâmur VI. 65, Parishân (lake) VI. 66, Ghâre-shâhpur VI. 73, Bâlâdeh V. 62, Mamasani V. 62 - Jahrom: Juyome VI. 65 Firuzâbad: Farrâshband; Sarmashad VI. 65, VI. 66, VI. 68; Juytorki VI. 66, Pahnâpahn V. 68 - Nojin IV. 68 - Âbâdeh: Khunkhorch VII. 49 - Shirâz VI. 63

Fasâ VII. 50 - Lar VII. 57

Âbâdeh: Khun-khoreh 2800 m VII. 64 (Paratypus)

Ardekân VII. 64: Kakan VIII. 65, VII. 64, VIII. 66, VII. 49 (2300 m), Komehr VIII. 49; Sibkhalaj, Esfiân VI. 63 - Kâzerun: Dashte-arjan IV. 68, VII. 64 - Yâsuj: Sang-mang VIII. 66

- Acrida oxycephala* Pall.
- Acrida exaltata* Walk.
- Truxalis robusta* (Uv.)
- Ochrilidia obtusa* (Salfi)
- Ramburiella bolivari* Kuthy.
- Ramburiella foveolata* Tarb.
- Ramburiella turcomana* F.-W.
- Stenohippus iranicus* B.-Bienko
- Doclostaurus hauensteini* I.Bol.
- Doclostaurus maroccanus* Thunb.
- Doclostaurus tartarus* Uv.
- Notostaurus albicornis* Ev.
- Notostaurus anatolicus* Kr.
- Chorthippus brunneus* Thunb.
- Chorthippus macrocerus* F.-W.
- Chorthippus albomarginatus* De G.
- Aiolopus savignyi* Krauss
- Dârâb IX. 45 - Fasâ IX. 45 - Shirâz VI. 46
- Firuzâbâd III. 50, III. 49
- Fasâ: Miânjangal V. 66 - Firuzâbâd: Mehkuh VII. 71
- Jahrom VII. 49, VI. 62, Firuzâbâd: Farrâshband; Sarmashad VI. 65
- Shirâz VI. 63: Sivand VII. 49 - Âbâdeh: Khunkhoreh VII. 49.
- Yâsuj: Sisakht 2350 m VI. 73
- Shirâz V. 52, VI. 63
- Lâr IV. 56
- Fasâ - Jahrom - Dârâb - Lâr - Firuzâbâd - Ardekân - Yâsuj - Estahbânat - Shirâz - Abâdeh - Neyriz - Kâzerun (III - VI)
- Firuzâbâd: Sarmashad V. 73, Farrâshband V. 67, Juytorki IV.V. 68, V. 69, Ghir-kârezin IV.V. 1952- Dârâb IV. 52, Izadkhâst IV. 52, IV. 57 - Kâzerun: Dâdin V. 52, IV. 57, Parishân (Lake) V. 62 - Jahrom IV,V. 57: Ab-barik III. 57- Lâr III. 52, IV. 57
- Âbâdeh: Khun-khoreh VII. 49 - Neyriz: Khâneh-ket; Khorâmeh VI. 63
- Shirâz III. 45 - Ardekân: Kâkân VII. 49 - Kâzerun: Dashte-arjan VII. 48, V. 62 - Fasâ: Miânjangal VI. 73 - Firuzâbâd: Farrâshband; Sarmashad VI. 68
- Shirâz VIII. 64: Beyzâ V. 52, Mahârlu (Lake) VII. 60 - Kâzerun: Dashte-arjan VI. 70 - Yâsuj VII. 49, Sisakht VII. 49
- Ardekân: Kâkân VII. 49, VIII. 66 - Sibkhalaj VII. 63 - Abarghu X.48 - Bavânât X. 48 - Kâzerun: Dashte-arjan VI. 68 - Firuzâbâd X. 67, VII. 49 - Yâsuj: Sisakht VIII. 49, Sang-mang VIII. 66
- Fasâ VI. 46 - Ardekân: Kâkân VII.49
- Shirâz VI. 60
- Jahrom VII. 49 - Firuzâbâd IX. 45 -

Atolopus thalassinus F.

Hilethera aeolopoides Uv.

Hilethera maculata Karny

Locusta migratoria L. ph. *solitaria*

Oedaleus decorus Germ.

Oedaleus senegalensis kr.

Scintharista notabilis brunneri Sauss.

Pyrgodera armata F.-W.

Brunnerella mirabilis Sauss.

Mioscirtus wagneri Kitt. *warentzovi* Zub.

Mioscirtus wagneri Kitt. *rogenhoferi*
Sauss.

Oedipoda miniata Pall.

Fasâ: Wakilâbâd VII. 50

Jahrom IX. 45, VII. 49 - Shirâz IX.
45, Arsanjân IX. 46 - Kâzerun:
Dashte-arjan VIII. 48, Mamasani
V. 62, Nowdân VII-VIII. 45 -
Bavânât X. 48, Âbâdeh: Khun-
khoreh VII. 49 - Firuzâbâd IV. 53
V. 51, X. 67, Sarmashad V. 67 -
Fasâ-Dârâb IX. 45 - Abarghu X. 45
Dârâb VI. 50 - Jahrom VII. 49 -
Fasâ - Dârâb IX. 45

Fasâ-Dârâb IX. 45

Shirâz VI. 63 - Kâzerun: Dâdin V. 53
Kâzerun: Dashte-arjan VI. 70 -
Shirâz VII. 60, Mahârlu (Lake)
VII. 60

Firuzâbâd: Farrâshban: sarmashad
IV. 68, V. 53, Juytorki V. 68

Ardekân VII. 64, Kâkân 2300 m
VII. 64 VIII. 66

Yâsuj: Sisakht 2350 m, VI. 73 -
Ardekân, VII. 64, VI. 67, Sibkha-
laj VI. 67, VI. 63, Kâkân VI, 70,
VIII. 49, VI. 67, V. 69 - Shirâz
III. 45 - Dârâb VII. 50, IV. 52 -
Firuzâbâd V. 52, Sargar V. 52 -
Kâzerun: Dashte-arjan; Zanganeh
2200 m VI. 68 - Yâsuj: Sisakht
VI. 69

Ardekân: Sibkhalaj; Esfiân VI. 63

Fasâ-Dârâb IX. 45 - Abâdeh: Khun-
khoreh VII. 49 - Firuzâbâd: Far-
rashband; Hoseinâbâd VI. 68

Fasâ-Dârâb IX. 45

Ardekân X. 67, Kâkân VII. 64,
VIII. 66, VII. 49, VI. 63 - Kâzerun
V. 62, VI. 46, Nowdân 1100 m
VII, VIII. 75, Dashte-arjan X, 67-
Firuzâbâd: Farrâshband; Sarmashad
VI. 68, Dehpâgâh X. 67, Sar-
gar V. 57 - Shirâz IX. 45, VI. 46,
VI. 60, VII. 60, Tâdun IX. 45,
Arsanjân IX. 46, IX. 47 - Yâsuj:
Sangmang; Âbnahr VIII. 66 -

Oedipoda schochi Sauss.

Acrotylus insubricus Scop.

Pseudocoles persa Sauss. ab *roseipennis*
(Sauss.)

Pseudocoles dirshi Pop.

Sphingonotus coerulipes Uv.

Sphingonotus coerulipes kermanicus
Desc.

Sphingonotus eurasius Mistsh.

Sphingonotus nebulosus persa Sauss.

Jahrom VII. 49-Dârâb VII. 50 -
Bavânât X.48.

Ardekân VII. 49, VII. 64: Kâkân
VII. 49, VI. 63, VIII. 66, Komehr
VII. 49, VI. 63; Sibkhalaj 2500 m
VII. 64 - Shirâz: Persepolis VIII.
64, Beyzâ V. 52, Mahârlu (Lake)
VII. 66 - Yâsuj: Sang-mang VIII.
66 - Firuzâbâd: Mehkuh IX. 53,
Midasht VIII. 66

Firuzâbâd: Dehpâgâh X. 67, Far-
râshband; Sarmashad VI. 66, V.
62, VI. 68 - Jahrom VII. 49 - Fasa -
Dârâb X. 45 - Bavânât X. 48 -
Shirâz: VI. 46, Arsanjân VIII. 49,
Mahârlu (Lake) VII. 60 - Fasâ:
Vakilâbâd VII. 50 - Kâzerun:
Nowdân VIII. 75

Yâsuj: Sisakht; Sichâni VIII. 49 -
Firuzâbâd VI. 63 - Kâzerun:
Dashte-arjan VII. 64 - Ardekân:
Kâkân VII. 64, VII. 63, Sibkhalaj
VI. 63

Yâsuj: Sisakht; Gardaneh-bijan VII.
49, Sang-mang VIII. 66 - Ardekân
VII. 64; Kâkân VII. 49, VI. 53,
VIII. 66, Komehr VII. 53, VI. 63,
Sibkhalaj VI. 63 - Âbâdeh: Khun-
khoreh 2300 m VII. 49

Kâzerun: Nowdân 1100 m VII-VIII.
75 - Dârâb V. 59 - Âbâdeh: Ghâ-
derâbâd VII. 64, Bavânât X.48,
Khun-khoreh 2800 m VII. 64 -
Estahbânât VII. 64 - Shirâz VII.
64 - Ardekân: Kâkân VIII. 66 -
Fasâ VII. 50

Shirâz - Estahbânât VII. 64

Shirâz VII. 64, VII. 45 - Ardekân:
Kâkân VIII. 66 - Kâzerun: Dashte-
arjan VII. 64

Ardekân VII. 64: Kâkân VII. 64,
VI. 53, VIII. 66, VI. 67, Komehr:
Sibkhalaj VII. 64 - Yâsuj VIII.
66, Sisakht: Gardaneh-bijan VII.

- Sphingonotus isfaghanicus* Predt. 49- Bavanât X. 48 - Shirâz VI. 46, VII. 49, VII. 64
Ardekân: Kâkân VII. 49, VII. 64 - Bavanât X. 48
- Sphingonotus octofasciatus* Serv. Firuzâbâd VI. 52, Farrâshband V. 67 - Dârâb IV. 52 - Shirâz VII. 45
Shirâz VII. 45, Mahârlu (Lake) VII. 64, Ghâder-âbâd VII. 64 - Fasâ V. 65 - Fasa - Dârâb IX. 45 - Neyriz VII. 64 - Firuzâbâd: Dehpâgâh X. 67, Farrâshband; Sarmashad VI. 68 - Kâzerun V. 62, Nowdân VII. 75, Dashte-arjan X. 67, Dâdin V. 68 - Ardekân: Kâkân VIII. 66 - Yâsuj: Sisakht VII. 49, Sang-mang VII. 66
- Sphingonotus rubescens* Walk. Firuzâbâd: Farrâshband: Sarmashad VI. 68 - Kâzerun: Jereh; Dashteshur VI. 73 - Jahrom VII. 49 - Dârâb IV. 47, IV. 49 - Shirâz III. 47, III. 45
Kâzerun V. 62, III. 50: Nowdân 1100 m VIII. 75 - Firuzâbâd IX. 45: Farrâshband VI. 68, Juytorki VI. 66 - Fasâ IX. 45, VI. 46, IV. 49 - Shirâz VII. 45, VII. 46, VII. 49, VII. 64, VI. 63 - Âbâdeh: Khun-khoreh 2400 m VII. 64 - Estahbânât VII. 64 - Dârâb VII. 50 - Neyriz VI, VII. 64, Khânehket, Khorâmeh VII. 49
Shirâz VII. 64 - Kâzerun V. 53 - Firuzâbâd: Farrâshband; Sarmashad VI. 68
Jahrom IX. 45 - Bavanât X. 48 - Kâzerun: Nowdân 1100 m VIII. 75, Dashte-arjan VII. 64 - Shirâz VII. 64, IX. 45 - Fasâ VII. 50, VI. 46 - Dârâb VII. 50, IX. 45 - Estahbânât VII. 64 - Neyriz: Khorâmeh; Khâneh-Ket VII. 49
Estahbânât-Shirâz VII. 64
- Sphingonotus satrapes* Sauss. Ardekân VII. 64
- Sphingonotus theodori iranica* Mistsh. Fasâ VII. 65 - Ardekân VII. 64 - Shi-
- Pseudosphinogonotus savignyi* Sauss.
- Sphingoderus carinatus* Sauss.
- Sphingoderus carinatus eshrewi* (Rme.)
- Asphingoderus uvarovites similis*
B.-Bienko
- Helioscirtus moseri* Sauss.

- Tetrix depressa* Bris.
- Hedotettix alienus* Uv.
- Ergatettix dorsiferus* Walk.
- Tridactylus japonicus* Haan
- TETTIGONIOIDEA**
- Lezina mutica* Br.-W.
- Bradyporus latipes* Stal
- Dasycercodes iranicus* B.-Bienko
- Tettigonia viridissima* L.
- Tettigonia caudata* Charp.
- Phaneroptera falcata* (Poda)
- Phaneroptera quadripunctata* Br.-W.
- Platycleis intermedia* Serv.
- Platycleis intermedia* f. *mesopotamica* Ramme
- Platycleis affinis* Fieb.
- Metrioptera escaleria iranica* Ramme
- râz III. 45, VII. 64 - Shirâz-Estahbânât (Rud Ghul) VII. 64
- Yâsuj: Sang-mang; Âbnahr VIII. 66-
Ardekân: Kâkân VIII. 65 - Jahrom
III. 57 - Firuzâbâd: Dehpâgâh X.
67
- Shirâz VI. 60 - Fasâ IV. 49; Jâlian
VII. 50 - Jahrom VII. 49
- Jahrom III. 57 - Kâzerun: V. 53-VI.
68
- Jahrom III. 57 - Kâzerun: Dâdin
V. 53 Dashte-arjan; Zangiân VI.
66 - Firuzâbâd; Dehpâgâh X. 67
- Firuzâbâd: Sargar V. 52 - Lâr:
Châleh-khor IV. 51 - Kâzerun:
Dashte-arjan; Kotale-pirehzan
2000 m VI. 72, Nowdân; Gâvko-
shak VII. 75 - Ardekân: Kâkân
VII. 49 - Yâsuj: Sisakht; Tangeh-
sorkh VI. 75
- Âbâdeh: Didehgân 1900 m VI. 73 -
Ardekân: Komehr; Sibkhalaj VI.
67
- Kâzerun: Dashte-arjan VII. 70
- Shirâz: Beyzâ VI. 52
- Shirâz VI. 46
- Kâzerun: Nowdân V. 69, VII, VIII.
75, Dashte-arjan VI. 73
- Kâzerun: Dashte-arjan VI. 73
- Shirâz: Beyzâ V. 52 - Ardekân:
Kâkân VII. 49 - Kâzerun: Dâdin
V. 68
- Ardekân: Komehr; Sibkhalaj, Esfiân
VI.63 - Yâsuj: Sisakht VII. 49 -
Kâzerun: Nowdân VII. 75
- Kâzerun: Bâlâdeh V. 62, Mamasani
V. 62, Dashte-arjan V. 68, Zanga-
neh 2200 m V. 68 - Firuzâbâd:
Farrâshband; Sarmashad VI. 68
- Shirâz VII. 49, Beyzâ V. 52 - Neyriz:
Khorâmeh; Khâneh-ket VII. 49 -
Ardekân: Komehr VIII. 49 -

Phytodrymadusa siazovi (Uv.)

Scotodrymadusa gediose B.-Bienko

Tessellana tessellana (Charp.)

Decticus albifrons F.

Medecticus assimilis Fieb.

Saga ephippigera F.-W.

GRYLLOIDEA

Gryllus burdigalensis Latr.

Gryllus domesticus L.

Gryllus desertus Pall.

Gryllus bimaculatus De. G.

Grylloides brevicarda Boliv.

Pheronemobius heydeni cincolor (Walk.)

Pheronemobius gracilis (J. & B.)

Gryllotalpa gryllotalpa L.

MANTOPTERA

Bolivaria brachyptera Pall.

Rivetina excellens Beier

Empusa uvarovi Chop.

Blepharopsis mendica Fab.

BLATOPTERA

Periplaneta americana (L.)

Shelfordella tartara Sauss.

Firuzâbâd IV. 51 - Jahrom VII. 49

Yâsuj VII. 49 - Shirâz: Beyzâ V, VI.

52, Ardekân: Kâkân VII. 50

Yâsuj: Sang-mang VIII. 66

Yâsuj VII. 49

Firuzâbâd: Sargar VI. 57

Ardekân X. 67 - Lâr III. 52 - Firuz-

âbâd: Sarmashad; Juytorki VI. 66

Kâzerun: Mamasani V. 51 - Shirâz:

Beyzâ V. 52

Firuzâbâd: Dehram IV. 51 - Estah-

bânât VII. 70 - Neyriz: Bakhtegân

(Lake) V. 70

Shirâz V. 46 - Firuzâbâd: Farrâsh-

band V. 67 - Dârâb IV. 66 - Yâsuj:

Sisakht 2350 m VI. 73

Shirâz VI. 52: Bezyâ V. 51 - Firuz-

âbâd IV. 51, VI. 63: Âbsaku IV.

51 - Ardekân: Kâkân V. 50, Ko-

mehr: Sibkhalaj VI. 63 - Fasâ :

Sarvestân VI. 73 - Jahrom: Ab-

bârik III. 67

Shirâz X. 46, VI. 52 - Ardekân X. 67 -

Kâzerun: Mamasani IX. 71

Kâzerun: Dashte-arjan; Miânkotal

1900 m VI. 72

Dârâb V. 59

Kâzerun: Dâlaki III. 73

Firuzâbâd: VI. 51; Âbsaku IV. 51 -

Kâzerun III. 50; Mamasani IX.

71, V. 51-

Yâsuj: Sang-mang VIII. 66

Fasâ VII. 65

Kâzerun: Dâdin V. 68 - Yâsuj: Sisa-

kht VI. 73

Jahrom (42 Km. W.N.W.) 1300 m

III. 73

Dârâb VII. 47

Firuzâbâd V. 51 - Ardekân: Kâkân

VII. 49

Symploce zarudniana D.R.

Blatella germanica L.

Polyphaga aegyptiaca L.

DERMAPTERA

Anechura asiatica Germ.

Forficula lucasi Dohrn.

Anisolabis annulipes (Luc.)

Shirâz V. 46

Shirâz VII. 63 - Firuzâbâd: Dehram
IV. 51

Shirâz VI. 46 - Firuzâbâd: Dehram
IV. 51; Midasht IV. 51

Kâzerun: Mamasani IX. 71

Firuzâbâd IV. 51

Shirâz: Arsanjân IX. 49

Part 3.

LIST OF CURCULIONIDAE FROM PROVINCE
OF FARS (1)

By : H. BORUMAND*

<i>Aplon macrorrhynchum</i> Eppel.	Shirâz V. 73
<i>Apion curvirostre</i> Gyll.	Yâsuj VI. 70
<i>Aplesilus ruginodis</i> Reitt.	Firuzâbâd IV. 51
<i>Ammocleonus ganglbaueri</i> Fst.	Shirâz; Mahârlu lake IV. 65
<i>Ammocleonus hieroglyphicus</i> Ol.	Firuzâbâd: Farrâshband V. 67
<i>Ammocleonus aschabadensis</i> Fsl.	Ardakân: Kâkân VI. 67
<i>Baris granulipennis</i> Tourn.	Âbâdeh: Abarghu VIII. 67 (Para- typus), XII. 68
<i>Baris timida</i> Rossi	Yâsuj VI. 70
<i>Balaninus</i> sp.	Kâzerun: Nowdân IV. 75
<i>Bothynoderes obliquefasciatus</i> Germ.	Shirâz: Arsanjân X. 47
<i>Calandra picea</i> Pall.	Firuzâbâd: Farrâshband VI. 66, VI.72
<i>Camtorrhinus</i> sp.	Yâsuj VI. 70
<i>Coniocleonus nigrosuturatus</i> Goeze	Kâzerun: Dâdin V. 68
<i>Coniocleonus excoriatus</i> Gyll.	Firuzâbâd: Âbsaku IV. 51 - Kâzerun V. 53, V. 69; Dâdin V. 68
<i>Coniocleonus mesopotamicus</i> Ol.	Fasâ: Miânjangal III. 65-Firuzâbâd; Sargar V. 51
<i>Chromosomus schach</i> Fst.	Firuzâbâd IV, V. 51 - Âbâdeh: Abar- ghu V. 46
<i>Chromosomus fischeri</i> Fahrs.	Firuzâbâd IV, V. 51 - Âbâdeh: Abarghu V. 46
<i>Conorrhynchus lacerta</i> Chevr.	Kâzerun V. 69: Dashte-arjan VI. 68
<i>Hydronomus sinuatocollis</i> Fst.	Kâzerun: Mamasani VII. 69, VII. 70, VII. 71
<i>Hypera postica</i> Gyll.	Shirâz : Beyzâ V. 52 - Kâzerun : Dashte-arjan V. 74
<i>Larinus latus</i> Hbst.	Shirâz: Beyzâ V. 52, V. 74
<i>Larinus aeruginosus</i> Hochh.	Shirâz V. 74 - Kâzerun: Hoseyn- âbâd VI. 68

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Larinus aeruginosus var.?

Larinus centaureae Ol.

Larinus onopordi F.

Larinus onopordi var. *maculatus* Fahrs.

Larinus liliputanus Fst.

Larinus syriacus Gyll.

Leptomias sp.

Menecleonus signaticollis Gyll.

Notodermus saulcyi Reiche

Stephanophorus mimosae Ol.

Sitona humeralis Steph.

Sitona callosa Gyll.

Temnorhinus elongatus Gebl.

Kâzerun: Dashte-arjan IV. 71

Shirâz V, VI. 46, V. 74 - Firuzâbâd:

Farrâshband; Sarmashhad V. 68

Kâzerun; Dashte-arjan IV. 71

Yâsuj VI. 70

Shirâz V. 74

Shirâz V. 74

Shirâz V. 73

Shirâz; Beyzâ V. 53 - Ardakân;

Kâkân VI. 67 - Firuzâbâd IV. 51

Shirâz V. 75

Firuzâbâd: Farrâshband V, VI. 68,
V. 67

Shirâz; Fathâbâd VII. 46

Shirâz: Kushkak VI. 73 - Dârâb V. 59

Shirâz VII. 65, IV. 71: Beyzâ V. 52,

Sarvestân III. 65, Arsanjân X.47 -

Firuzâbâd; Sargar V. 51.

Part 4.

LIST OF SCARABAEIDAE FROM PROVINCE
OF FARS (1)

By: M. ZAIRI (*)

<i>Tanyproctus mirzayani</i> Petr.	Firuzâbâd IV. 51 (Paratypus)
<i>Lasiexis persicola</i> Rtrr.	Shirâz: Beyzâ, Javarg VII. 67
<i>Cyphonoxia praestabilis</i> Rtrr.	Fârs V. 69
<i>Amphimallus caucasicus</i> Gyll.	Firuzâbâd V. 51
<i>Polyphylla persica</i> Brske	Dârâb IV. 65
<i>Polyphylla olivieri</i> (Cast.)	Kâzerun: Gâvkoshak VI. 75
<i>Stalagmopygus albella</i> Pall.	Fasâ IV. 71
<i>Celidotella mathiesseni</i> Rtrr.	Dehbid VI. 67
<i>Oxythyrea cinctella</i> (Schaum.)	Shirâz: Beyzâ V. 52, Ghâderâbâd VI. 69 Kâzerun: Dashte-arjan VI. 68-Firuzâbad V. 51
<i>Potosia hungarica ignisternum</i> Rtrr.	Shirâz: Beyzâ V, VI. 52
<i>Potosia sibirica</i> Gebl.	Shirâz: Beyzâ V. 52
<i>Potosia sibirica</i> ab. <i>albilatera</i> Fald.	Ardekân: Kâkân VI. 67, Sibkhalaj - VI. 67-Yâsuj VI. 70-Dehbid VI. 67
<i>Potosia funebris</i> Gory	Yâsuj VI. 70
<i>Potosia cuprea</i> ab. <i>diadenata</i> Rtrr.	Firuzâbâd IV. 51-Kâzerun: Dashte- arjan VI. 73
<i>Anisoplia leucaspis</i> Lap.	Kâzerun: Dashte-arjan VI. 73 Shirâz: Beyzâ VI. 52-Kâzerun V. 53-Firuz- âbâd V. 51
<i>Pharaonus varicoloreus</i> Burm.	Kâzerun V. 53
<i>Anomala splendida</i> Mén.	Shirâz II. 50
<i>Phaeadoretus iranicus</i> Mcht.	Kâzerun V. 53-Dârâb IV. 66-Firuz- âbâd IV. 53-Yâsuj III. 50, V. 53, IX. 75
<i>Phaeadoretus schirasensis</i> Petr.	Kâzerun V. 70
<i>Adoretus discolor</i> Fald.	Ardekân: Kâkân VI. 53
<i>Adoretus irakanus</i> Ohs.	Shirâz: Beyzâ; Javarg VII. 67
<i>Caccobius histeroides</i> Mén.	Kâzerun: Dashte-arjan VI. 73-yâsuj: Sisakht VI. 73

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- Oniticellus fulvus* Goeze
Oniticellus pallipes F.
Sisyphus schaefferi boschniaki Fisch.
Scarabaeus babori Balth.
- Scarabaeus sacer* L.
- Onitis humerosus* Pall.
- Gymnopleurus mopsus* Pall.
- Gymnopleurus coriarius* Hb.
- Bubas bubalus* Oliv.
Copris lunaris L.
Chironitis haroldi Ball.
Onthophagus gibbosus Scrib.
Onthophagus gibbosus ab. *ochripennis* Orb.
Onthophagus orbignyi Ols.
- Onthophagus speculifer* Sol.
Onthophagus ruficapillus Brullé.
- Onthophagus aleppensis* Rtdb.
Onthophagus lucidius Sturm.
- Onthophagus mostafa-sairi* Petr.
- Onthophagus fissicornis* Stev.
Onthophagus flagrans Rtrr.
Onthophagus amyntas aspadanaensis Petr.
Onthophagus aramentarius Mén.
Aphodius pruinosus Petr.
Aphodius satellitius (Herbst.)
Aphodius hydrochoeris (F.)
Aphodius wollastoni Har.
Aphodius lugens Creutz.
- Aphodius ghardimaouensis* Balth.
Aphodius lineimargo Rtrr.
- Aphodius melanostictus* Schm.
- Kâzerun: Dashte-arjan V. 70, V. 71
 Fasâ: Sarvestân VI. 73
 Yâsuj: Sisakht VI. 73
 Shirâz: Aliâbâd-kamin V. 70-Fasâ:
 Miânjangal VI. 71
 Kâzerun: Dashte-arjan VI. 73-Yâsuj:
 Sisakht VI. 73 - Firuzâbâd IV. 52
 Kâzerun: Dashte-arjan IV. 71-
 Shirâz IV. 49
 Kâzerun: Dashte-arjan VI. 70, VII.
 70
 Shirâz VII. 49-Kâzerun: Dashte-
 arjan 3. 65-Yâsuj: Sisakht VI. 73-
 Fasâ VI. 51
 Firuzâbâd V. 51
 Shirâz: Beyzâ VI. 63
 Yâsuj: Sisakht VI. 73
 Yâsuj: Sisakht VI. 73
- Fasâ: Sarvestân VI. 73
 Shirâz: Khunkhoreh-Ghâderâbâd
 VI. 70
 Kâzerun: Dashte-arjan V. 70
 Kâzerun: Dashte-arjan IV. 49-Fasâ:
 Sarvestân VI. 73
 Yâsuj: Sisakht VI. 73
 Shirâz V. 70-Kâzerun: Dashte-arjan-
 V. 70
 Kâzerun: Dashte-arjan VI. 70 (Para-
 typus)
 Kâzerun: Dashte-arjan V. 70
 Kâzerun: Dashte-arjan V. 70
 Yâsuj: Sisakht VI. 73-Kâzerun:
 Dashte-arjan III. 65, III. 75
 Kâzerun: Dashte-arjan V. 71
 Dehbid V. 72
 Kâzerun: Dashte-arjan V. 70
 Shirâz: Kushkak III. 73
 Fasâ: Sarvestân VI. 73
 Fasâ: Sarvestân VI. 73-Dehbid V. 72-
 Ardekân VI. 70
 Kâzerun V. 70
 Kâzerun: Dashte-arjan VI. 68, V. 50,
 V. 71-Dârâb IX. 73
 Kâzerun: Dashte-arjan V. 70

- Aphodius persicus* Petr.
Aphodius trucidatus ab. *suturifer* Rtrr.
Aphodius prodromus (Brahm)
Aphodius punctipennis Er.
Pleurophorus caesus (Crtz.)
Oryctes illigeri Minck.
Oryctes nasicornis schiraticus Petr.
a Endr.
Oryctes hindenburgi Minck.
Oryctes elegans Prell.
Oryctes agamemnon mathiesseni Rtrr.
Phyllognathus excavatus F.
Pentodon bispinifrons Rtrr.
Pentodon persicus Jak.
Propomacrus bimucronatus P.
Amphicoma arctos ab. *aurantiaca* Rtrr.
Amphicoma arctos ab. *armeniaca* Rtrr.
Amphicoma nitidicollis Rche.
Amphicoma pulchra Rtrr.
Amphicoma genei Trqui.
Glaphyrus superbus Champ.
Hybosorus arator palaearticus Endr.
Shirâz V. 70
Kâzerun: Dashte-arjan V. 70
Kâzerun: Dashte-arjan V. 70
Shirâz V. 70
Kâzerun VI. 60
Shirâz V. 66
Shirâz V. 66-Fasâ: Miânjangal IV.
71- Kâzerun: Dashte-arjan IV. 70
(Paratypus)
Fasâ: Miânjangal IV. 71
Fasâ VII. 65, VI. 66, V. 67-Firuz-
âbâd IV. 53 - Jahrom V. 66
Jahrom V. 49, V. 66-Fasâ VII. 65
Dârâb VI. 67-Fasâ: Mianjangal VI.
62
Ardekân: Kâkân VI. 49, VIII. 66-
Fasâ: VI. 67, Mianjangal XI. 71-
Dârâb V. 73 Neyriz: Bakhtegân
V. 71-Kâzerun:- Dashte-arjan V.
71
Kâzerun V. 69-Firuzâbâd: Farrâsh-
band; Sarmashhad V. 69
Kâzerun: Nowdân VII. 75, Gâv-
koshak - VII-VIII-IX. 75
Kâzerun: Dashte-arjan VI. 68-Shi-
râz: Beyzâ V. 52
Âbâdeh: Eghlid VI. 69
Kâzerun V. 53
Kâzerun: Dashte-arjan VI. 68
Kâzerun V. 53
Shirâz: Beyzâ IV. 51
Shirâz:-Saadatâbâd V. 69-Ardekân:
Kâkân VII. 49.

Part 5.

LIST OF BUPRESTIDAE (COLEOPTERA) FROM PROVINCE
OF FARS (1)

By: Gh. RAJABI (*)

<i>Acmaeoderella safavi</i> Desc.	Shirâz V. 66
<i>Agrilus viridicoerulans</i> Mars. <i>esfandiari-</i> <i>nus</i> Obenb.	Fârs IV, V. 48
<i>Anthaxia farinigerâ</i> Kraatz.	Firuzâbâd V. 51 - Kâzerun V. 53
<i>Anthaxia kalalae</i> Obenb.	Yâsuj VI. 70
<i>Stigmatophorella bagdanensis freyi</i> Obenb.	Fasâ: Miân-Jangal III. 65, VI. 66 - Kâzerun V. 53 - Firuzâbâd V. 51 - Dârâb IX. 73 - Ardekân: Kâkân VI. 53:
<i>Stigmatophorella escalerae</i> Obenb.	Yâsuj: Sisakht VI. 73 - Shirâz: Beyzâ VI. 67 - Kâzerun: Dashte- arjan IV. 71 - Ardekân: Kâkân VII. 49
<i>Meliboeus robustus</i> Kuster ab. <i>obscurus</i> Zhich.	Shirâz V. 37
<i>Dicerca fritillum</i> Men.	Shirâz V. 37
<i>Julodella esfandiarit</i> Obenb.	Kâzerun V. 43, V. 52 - Shirâz: Beyzâ V. 52 - Firuzâbâd V. 56
<i>Julodella schochi</i> Thery	Shirâz VII. 49, IX. 49
<i>Julodis deserticoloides</i> Thery	Firuzâbâd: Farrâshband; Sarma- shad IV. 68
<i>Julodis euphratica</i> Cast & Gory	Âbâdeh VI. 69 - Fasâ VI. 46 - Firuz- âbâd V. 51 - Shirâz VII. 61: Ar- sanjân IV. 49, Beyzâ VI. 52
<i>Julodis euphratica proxima</i> Gory	Kâzerun V. 53 - Shirâz: Beyzâ V. 52 - Firuzâbâd IV. 51
<i>Julodis laevicostata</i> Gory	Ardekân VI. 67: Kâkân VII. 49, VI. 53, VIII. 66, Komehr: Sibkhalaj VI. 63 - Shirâz VII. 53, Beyzâ IV. 73, V. 52, V. 57, VI. 62 - Fasâ: Miân-jangal V. 65 - Kâzerun:

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Melanophila cuspidata Klug.
Capnodis anthracina Fischer

Capnodis carbonaria henningi Mann.

Capnodis cariosa hauseri Obenb.

Capnodis cariosa iranica Bogatchev
Capnodis miliaris Klug.

Capnodis tenebricosa Ol.

Capnodis tenebrionis L.
Cyphosoma turcomanica Kr.
Cyphosoma turcomanica salsolae Obenb.
Perotis lugubris F.
Perotis longicollis Abeille
Perotis cuprata var. *capnodiformis* Rtt.

Sphenoptera (s. str.) *argentata* Menn
Sphenoptera (*Deudera*) *acuminata* B.Jak.
Sphenoptera (s.str.) *ajax* Kerr. var?
shahrudensis Obenb.
Sphenoptera (s.str.) *fairmairei* Mars.
Sphenoptera (s.str.) *ixion* Kerr.
Sphenoptera (s.str.) *lapidaria* Brul.

Sphenoptera (s.str.) *leonhardi* Obenb.

Sphenoptera (s.str.) *oporina* B.Jak. var.?
Sphenoptera (*Tropeopeltis*) *anthaxoides*
Rtt.
Sphenoptera (*Tropeopeltis*) *davatchii* Desc.

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Yâsuj: Sisakht; Gardaneh-bijan VIII
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Shirâz XI. 47
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Shirâz: Beyzâ V. 52 - Kâzerun:
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Kâzerun. Dashte-arjan III. 65, Pole
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Shirâz XI. 47
Shirâz V. 46
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