

چکیده

پروژه‌ای با عنوان: جمع‌آوری، بررسی و شناسایی مجموعه حشرات (فون) و رستنی‌ها (فلور) جزایر ایرانی خلیج فارس با تاکید بر آفات، قارچ‌های بیماریزا، علفهای هرز و دشمنان طبیعی آنها با کمک مالی شورای پژوهش‌های علمی کشور تحت شماره 1511 تصویب و از آذرماه 1377 تا آخر سال 1383 اجراء گردید.

در طول اجرای این پروژه 11 بار گروه‌های تحقیقاتی، مسافرت‌هایی به منظور جمع‌آوری نمونه‌ها به جزایر ایرانی واقع در خلیج فارس انجام دادند و موفق به جمع‌آوری تعداد زیادی نمونه شدند. در این بررسی علاوه بر نمونه‌های تازه جمع‌آوری شده، از نمونه‌هایی که قبل از شروع این پروژه از جزایر ایرانی خلیج فارس جمع‌آوری و در هرباریوم وزارت جهاد کشاورزی ایران هم موجود بود بهره گرفته شد. در این تحقیق رویهم 1425 نمونه از گیاهان عالی (گلدار) مورد بررسی قرار گرفتند که به 62 تیره، 212 جنس و 364 گونه و آرایه‌های تحت گونه‌ای تعلق داشتند. علاوه بر این، دو نمونه خزه متعلق به یک جنس و دو گونه و 17 نمونه قارچ متعلق به 12 جنس و 15 گونه مطالعه شده‌اند.

این مجموعه از دو بخش تشکیل گردیده است. در بخش نخست، نمونه‌ها به ترتیب الفباء تحت تیره‌ها، جنس‌ها و گونه‌ها یا آرایه‌های زیر گونه‌ای مربوط گنجانیده شده‌اند. در بخش دوم، فهرستی از اسامی گونه‌ها یا آرایه‌های زیر گونه‌ای رستنی‌های هر جزیره به ترتیب الفباء تنظیم و درج شده است.

اسامی محققانی که در بررسی و تشخیص نمونه‌ها شرکت داشته‌اند، در محل(های) مربوط درج گردیده است.

Abstract

During 1999 to 2004, a project entitled: “Surveying, collecting and identification of fauna (insects) and flora of Iranian isles in Persian Gulf, with emphasis on plant pests, pathogenic fungi, weeds and their natural enemies” was carried out by financial support of the Scientific Research Council of Iran (Project No. 1511). At this period, 11 scientific excursions were done to the Iranian isles in Persian Gulf to collect the fresh materials. Numerous samples were collected, which together with those existing before at Herbarium Ministerii Iranici Agriculturae (“IRAN”) from these isles were studied and identified.

In the current reseach, totally 1425 specimens of flowering plants (belonging to 62 families, 212 genera and 364 species or intera species), two of mosses (belonging to one genus and two species), and 17 of fungi (belonging to 12 genera and 15 species) were investigated.

The paper is divid into two parts: In the first one (Taxon-Locality List), taxa (namely, families, genera and species) and localities (isles) are arranged in alphabetical order followed by the specimen(s). In the second one (Locality-Taxon List), isles are arranged alphabetically. Under each one, the species or intera species names are included.

The names of contributors are also given under each relevant taxa.

Part I

بخش اول

Taxon-Locality List

ACANTHACEAE

M. AMINI RAD

Blepharis persica (Burm.) O. Kuntze, Revis. Gen. 483, 1891

Hormoz: 10-11.2.1976, Termeh & Moussavi (IRAN 15).

AIZOACEAE

S. SAJEDI

Aizoon canariense L., Spec. Plant. 488, 1753

Abou Mousa: 8.4.1958, Mirzaii, det. Termeh & Moussavi (IRAN 27946); 7.2.2001,
Eskandari, det. Sangari & Sajedi (IRAN 32896).

Bani Farour: 2.4.2001, Moussavi & Tehrani (IRAN 32898).

Farour: 21.4.2001, Moussavi & Tehrani (IRAN 32900).

Gheshm: 27.1.1977, Termeh & Moussavi, det. Termeh (IRAN 163); 12.2.75,
Iranshahr & Termeh, det. Termeh (IRAN 165).

Hormoz: 11.2.76, Termeh & Moussavi, det. Termeh (IRAN 167).

Hengam: 13.2.2001, Eskandari, det. Sangari & Sajedi (IRAN 32895).

Hendurabi: 26.4.2001, Moussavi & Tehrani (IRAN 32897).

Khark: 10.11.1976, Termeh & Moussavi, det. Termeh (IRAN 153).

Lavan: 13.2.1970, Rahim Salehi, det. Iranshahr (IRAN 155); 5.1.1977, Termeh & Moussavi, det. Termeh (IRAN 162); 17.4.2001, Moussavi & Tehrani (IRAN 32899).

Nakhilou (Mokhilou): 7.3.2001, Shirzadian & Karavar (IRAN 32901).

Ommol Karam: 6.3.2001, Shirzadian & Karavar (IRAN 32902).

Mesembryanthemum nodiflorum L., Spec. Plant. 480, 1753

Abou Mousa: 8.4.1958, Mirzaii (IRAN 27947).

Farsi: 19.4.1999, Sangari & Tehrani, det. Iranshahr & Sangari (IRAN 26570).

Gorm: 22.4.1999, Sangari & Tehrani, det. Sangari (IRAN 26569); 23.4.1999, Sangari & Tehrani, det. Sangari (IRAN 26571).

Hendurabi: 26.4.2001, Moussavi & Tehrani, det. Sangari & Sajedi (IRAN 32904).

Kish: 15-18.2.1976, Termeh & Moussavi (IRAN 37960); 25.4.2001, Moussavi & Tehrani, det. Sangari & Sajedi (IRAN 32906).

Lavan: 17.4.2001, Moussavi & Tehrani, det. Sangari & Sajedi (IRAN 32907).

Nakhilou (Mokhilou): 7.3.2001, Shirzadian & Karavar, det. Sangari & Sajedi (IRAN 32904).

Negin (Alafdoun): 15.4.1999, Sangari & Tehrani (IRAN 2568); 2.3.2001, Shirzadian & Karavar, det. Sangari & Sajedi (IRAN 32905).

AMARANTHACEAE

F. AGHABEIGI

Aerva persica (Burnm. f.) Merr., Philipp. Journ. Sci. 19: 348, 1921 **var. persica**

Farour: 13.2.1999, Termeh & Karavar (IRAN 25867); 21.4.2001, Moussavi & Tehrani (IRAN 31160).

Gheshm: 1.3.1999, Dadkhipour & Falsafi (IRAN 25865); 26.2.2002, Sadeghi, Esmaili & Mofidi (IRAN 33474); 1.5.2002, Amini Rad (IRAN 33473).

Hengam: 4.3.1999, Dadkhipour (IRAN 25864); 13.2.2001, Eskandari & Falsafi

(IRAN 31159).

Hormoz: 16.2.2001, Eskandari (IRAN 31158); 10.11.1976, Termeh & Moussavi (IRAN 658).

Kharak: 27.2.2001, Shirzadian & Karavar (IRAN 31157).

Larak: 14.2.2001, Eskandari (IRAN 31156); 28.2.2002, Sadeghi, Mofidi & Esmaili (IRAN 33475).

Aerva persica (Burnm. f.) Merr. var. *bovei* (Webb.) Chiov., Flora Somalia 286, 1929

Hormoz: 10.2.1976, Termeh & Moussavi, det. Akhani (IRAN 658).

Amaranthus viridis L., Spec. Plant. ed. 2, 2: 1405, 1763

Gheshm: 1.3.1999, Dadkhahipour & Falsafi (IRAN 25866).

Lavan: 7.1.1977, Termeh & Moussavi, det. Akhani (IRAN 738); 7.7.1976, Termeh det. Akhani (IRAN 739).

ANACARDIACEAE

S. SAJEDI

Mangifera indica L., Spec. Plant. ed. 1: 200, 1753

Gheshm, Karavan: 19.2.2001, Eskandari (IRAN 32889).

Hengam: 13.2.2001, Eskandari (IRAN 32890).

APIACEAE

F. TERMEH and M. AMINI RAD

Bupleurum semicompositum Höjer, Demonstr. Pl. 7, 1753

Abbasak: 16.4.1999, Sangari & Tehrani (IRAN 26055).

Kish: 15-18.2.1976, Termeh & Moussavi (IRAN 37973).

Coriandrum sativum L., Spec. Plant. 256, 1753

Hengam: 5.3.2002, Sadeghi *et al.* (IRAN 38076).

Ducrosia anethifolia (DC.) Boiss., Ann. Scienc. Nat. Sér. 3, 1: 243, 1844

Abbasak: 16.4.1999, Sangari & Tehrani (IRAN 26056).

Kish: 15-18.2.1976, Termeh & Moussavi (IRAN 37972); 31.1-1.2.1977, Termeh & Moussavi (IRAN 37971).

Falcaria vulgaris Bernh., Syst. Verz. Erfurt 176, 1800

Khark: 8.4.1999, Sangari & Tehrani (IRAN 26054).

Minou: 13.4.2002, Tehrani & Eskandari (IRAN 38075).

Psammogeton canescens (DC.) Vatke subsp. *buschirensis* Wagenitz, Ber. Deutsch. Bot. Ges. 69: 233, 1956

Abbasak: 16.4.1999, Sangari & Tehrani (IRAN 26057).

Torilis stocksiana (Boiss.) Drude in Engler & Prantl, Natürl. Pflanzenfam. III, 8: 156, 1898

Khark: 10-11.3.1976, Termeh & Moussavi (IRAN 42828).

APOCYNACEAE

F. AGHABEIGI

Nerium indicum Miller, subsp. *kotschyi* (Boiss.) Rech. f., Flora Iranica 103: 3-4, 1974

Hormozgan: Lavan: 19.4.1999, Termeh & Karavar, det. Sangari & Aghabeigi (IRAN 26580).

ASCLEPIADACEAE

M. MOUSSAVI

Calotropis procera (Willd.) R. Br., in W.T. Aiton, Hort. Kew., ed. 2, 2: 78, 1811

Gheshm, Tourian: 1.3.1999, Dadkhaipour & Falsafi (IRAN 25868); Karavan: 19.2.2001, Eskandari (IRAN 38513); Bagh Bala: 26.2.2002, Sadeghi, Mofidi & Esmaili (IRAN 38512).

Glossonema varians (Stocks) Benth., Gen. Pl. 2: 248, 1876

Gheshm: 29.4.1949, Behboudi (IRAN 1086); 27.1.1999, Termeh & Moussavi (IRAN 1082).

Minou: 14.4.2002, Eskandari & Tehrani (IRAN 38517).

Periploca aphylla Decne., in Jacquem. Voy. Part. Bot., 109, tab. 116, 1844 **subsp. aphylla**

Gheshm: 29.4.1949, Behboudi (IRAN 1129); 26.2.1976, Termeh & Moussavi (IRAN 1113); Doustkuh: Sadeghi, Mofidi & Esmaili, 7.3.2002 (IRAN 38514).

Hengam: 4.3.2002, Sadeghi, Mofidi & Esmaili (IRAN 38515).

Hormoz: 11.2.1976, Termeh & Moussavi (IRAN 1116, 1128).

Khark: 9.4.1999, Sangari & Tehrani (IRAN 25869).

ASTERACEAE

S.B. DJAVADI

Achillea wilhelmsii C. Koch, Linnaea 24: 328, 1851

Khark: 8.4.1999, Sangari & Tehrani (IRAN 26531).

Asteriscus pygmaeus (DC.) Cosson & Dur., Bull. Soc. Bot. Fr. 4: 47, 1857

Khark: 10-11.3.1976, Termeh & Moussavi, det. Rechinger (IRAN 7610); 9.4.1999, Sangari & Tehrani (IRAN 26532); 7.2.2001, Shirzadian & Karavar (IRAN 31273).

Calendula alata Rech. f., Flora Iranica 164: 104-105, 1989

Gheshm, Bagh Bala: 26.2.2002, Sadegi, Mofidi & Esmaili (IRAN 33467).

Negin (Alafdoun): 1.2.2002, Sangari, Ghayurfar & Mofidi (IRAN 33466).

Calendula persica C.A. Mey., Verz. Pfl. Cauc. 72, 1831

Gheshm: 18.2.2001, Eskandari (IRAN 31279); 19.2.2001, Eskandari (IRAN 31278).

Khark: 10-11.3.1976, Termeh & Moussavi, det. Esfandiari (IRAN 7689); 27.2.2001, Shirzadian & Karavar (IRAN 31277).

Kharkou: 28.2.2001, Shirzadian & Karavar (IRAN31276); 9.2.2002, Sangari, Ghayurfar & Mofidi (IRAN 33469).

Negin (Alafdoun): 15.4.1999, Sangari & Tehrani (IRAN 26513); 2.3.2001, Shirzadian & Karavar (IRAN 31275); 1.2.2002, Sangari, Ghayurfar & Mofidi (IRAN 33468).

Carduus arabicus Jacq. ex Murray, Syst. Veget. 714, 1774

Khark: 10-11.3.1976, Termeh & Moussavi (IRAN 7747); 8.4.1999, Sangari & Tehrani (IRAN 34256).

Carduus pycnocephalus L., Spec. Plant. ed. 2: 1151, 1763 pp. excl. syn. Barr. et
Triumf.

Khark: 8.4.1999, Sangari & Tehrani (IRAN 26535).

Carthamus oxyacantha M. B., Tabl. Prov. Côte Occid. Mer. Casp. 108, 1798

Negin (Alafdoun): 15.4.1999, Sangari & Tehrani (IRAN 26515).

Centaurea pseudosinaica Czerep., Not. Syst. Leningrad 20: 392, 1960

Gheshm, Deyrestan: 19.2.2001, Eskandari (IRAN 32875).

Chrysanthemum coronarium L., Spec. Plant. 890, 1753

Minou: 14.4.2002, Tehrani & Eskandari (IRAN 33435).

Cichorium pumilum Jacq., Obs. Bot. 4: 3, 1771

Khark: 9.4.1999, Sangari & Tehrani (IRAN 26542).

Lavan: 13.2.1970, Rahim Salehi, det. Rechinger (IRAN 8541); 17.4.2001, Moussavi
& Tehrani (IRAN 31240).

Echinops longipenicillatus Mozaffarian & Ghahreman, Bot. Jour. of the Linnean
Society. 140: 181, 2002

Gheshm: 25-27.2.1976, Termeh & Moussavi, det. Mozaffarian (IRAN 9752).

Filago desertorum Pomel, Nouv. Mat. Fl. Alger. 1: 46, 1874

Khark: 10-11.3.1976, Termeh & Moussavi (IRAN 9964).

Kharkou: 9. 2.2002, Sangari, Ghayurfar & Mofidi (IRAN 33451).

Kish: 15-18.2.1976, Termeh & Moussavi (IRAN 37956).

Negin (Alafdoun): 15.4.1999, Sangari & Tehrani (IRAN 26514).

Francoeuria undulata (L.) Lack, Flora Iranica 145: 120-121, 1980

Lavan: 6-12.2.1976, Termeh, det. Iranshahr & Termeh (IRAN 10002); 4-8.1.1977,
Termeh & Moussavi, det. Iranshahr & Termeh (IRAN 10009); 18-21.2.1999,

Termeh & Karavar (IRAN 26558); 18.4.2001, Moussavi & Tehrani (IRAN 31239); 5.5.2002, Amini Rad (IRAN 33455).

***Hedypnois rhagadioloides* (L.) F.W. Schmidt subsp. *cretica* (L.) Hayek**, Prodr. Fl.

Penins. Balcan. 2: 807, 1931

Khark: 8.4.1999, Sangari & Tehrani (IRAN 26539).

Kharkou: 28.2.2001, Shirzadian & Karavar (IRAN 31274).

***Ifloga spicata* (Forssk.) Schultz-Bip. in Webb & Berth.**, Phyt. Canar. 2: 310, 1845

Gheshm: 12.2.1975, Iranshahr & Termeh, det. Iranshahr & Termeh (IRAN 10336).

Khark: 10-11.3.1976, Termeh & Moussavi, det. Esfandiari (IRAN 10338); 8.4.1999, Sangari & Tehrani (IRAN 26533).

Kish: 15-18.2.1976, Termeh & Moussavi, det. Esfandiari (IRAN 37955).

***Koelpinia linearis* Pall.**, Reise durch versch. Prov. d. Russ. Reiches 3, append.: 755,

1776

Khark: 10-11.3.1976, Termeh & Moussavi, det. Esfandiari (IRAN 10564).

***Launaea capitata* (Spreng.) Dandy in F.W. Andrews**, Flow. Plants Sudan 3: 40,

1956

Gheshm: 12.2.1975, Iranshahr & Termeh, det. Esfandiari (IRAN 10740).

Hormoz: 14.2.1950, Behboudi, det. Esfandiari (IRAN 10742).

***Launaea intybacea* (Jacq.) Beauverd**, in Bull. Soc. Bot. Genève, Ser. 2, 2: 114,

1910

Hengam: 4.3.2002, Sadeghi, Mofidi & Esmaili (IRAN 33434).

Kish: 25.4.2001, Moussavi & Tehrani (IRAN 32226).

***Launaea massauensis* (Fresen.) Sch. Bip. ex Kuntz**, Revis. Gen. Pl. 1: 351, 1891

Farour: 1.5.2002, Amini Rad (IRAN 33472).

Gheshm: 20.4.1977, Riedl & Ershad, det. Esfandiari (IRAN 10777).

Launaea mucronata* (Forssk.) Muschl.,** Man. Fl. Egypt. 2: 1057, 1912 **subsp. *mucronata

Bouneh: 18.4.2002, Tehrani & Eskandari (IRAN 33459).

Gorm: 22.4.1999, Sangari & Tehrani (IRAN 26543).

Hendurabi: 26.4.2001, Moussavi & Tehrani (IRAN 31261).

Hormoz: 10-11.2.1976, Termeh & Moussavi (IRAN 1076).

Kharkou: 10.4.1999, Sangari & Tehrani (IRAN 26525); 28.2.2001, Shirzadian & Karavar (IRAN 31265); 9.2.2002, Sangari, Ghayurfar & Mofidi (IRAN 33461).

Kish: 15-18.2.1976, Termeh & Moussavi (IRAN 37951).

Lavan: 17.4.2001, Moussavi & Tehrani (IRAN 31262), 18.4.2001, Moussavi & Tehrani (IRAN 31260).

Nakhilou (Mokhilou): 7.3.2001, Shirzadian & Karavar (IRAN 31263).

Negin (Alafdoun): 1.2.2002, Sangari, Ghayurfar & Mofidi (IRAN 33460).

Shatvar: 6.5.2002, Amini Rad (IRAN 33462).

***Launaea nudicaulis* (L.) Hook. f.,** Fl. Brit. India 3: 416, 1881

Kish: 15-18.2.1976, Termeh & Moussavi, det. Termeh & Moussavi (IRAN 37959); 31.1-4.2.1977, Termeh & Moussavi, det. Termeh & Moussavi (IRAN 37958).

Lavan: 13.2.1970, Rahim Salehi, det. Esfandiari (IRAN 10801); 17.4.2001, Moussavi & Tehrani (IRAN 31259).

***Launaea procumbens* (Roxb.) Ramayya & Rajagopal,** Kew Bull. 23: 465, 1969

Khark: 10-11.3.1976, Termeh & Moussavi, det. Esfandiari (IRAN 10802).

Negin (Alafdoun): 15.4.1999, Sangari & Tehrani (IRAN 26519).

***Matricaria aurea* (Loefl.) Schultz-Bip.,** Bonplandia 8: 369, 1860

Khark: 10-11.3.1976, Termeh & Moussavi, det. Podlech (IRAN 10918); 8.4.1999, Sangari & Tehrani (IRAN 26530).

Matricaria recutita L., Spec. Plant. 891, 1753

Minou: 14.4.2002, Tehrani & Eskandari (IRAN 33452).

Phagnalon rupestre (L.) DC., Prodr. 5: 396, 1836

Khark: 10-11.3.1976, Termeh & Moussavi, det. Lack (IRAN 11153); 9.4.1999,
Sangari & Tehrani (IRAN 26541).

Platychaete glaucescens (Boiss.) Boiss., Diagn. Pl. Or. Nov. Ser. 1, 6: 78, 1846

Farour: 21.4.2001, Moussavi & Tehrani (IRAN 31236).

Hengam: 13.2.2001, Moussavi & Tehrani (IRAN 31238).

Hormoz: 14.2.1950, Behboudi, det. Esfandiari (IRAN 11255).

Lavan: 17.4.2001, Moussavi & Tehrani (IRAN 31237).

Pulicaria gnaphalodes (Vent.) Boiss., Diagn. Pl. Or. Nov. Ser. 1, 6: 78, 1846

Gheshm, Bagh Bala: 26.2.2002, Sadeghi, Mofidi & Esmaili (IRAN 33454).

Hendurabi: 7.5.2002, Amini Rad (IRAN 33456).

Khark: 8.4.1999, Sangari & Tehrani (IRAN 26529).

Kish: 15-18.2.1976, Termeh & Moussavi, det. Termeh & Moussavi (IRAN 37957);
11.5.2002, Amini Rad (IRAN 33457).

Negin (Alafdoun): 15.4.1999, Sangari & Tehrani (IRAN 26520).

Siri: 12.1999, det. Moussavi (IRAN 9621).

Reichardia orientalis (L.) Hochreutiner, Ann. Cons. Jard. Bot. Geneve 7-8: 238,
1904

Abbasak: 16.4.1999, Sangari & Tehrani (IRAN 26552).

Gheshm: 12.2.1975, Iranshahr & Termeh, det. Rechinger (IRAN 11405).

Gorm: 22.4.1999, Sangari & Tehrani (IRAN 26544); 11.2.2002, Sangari, Ghayurfar
& Mofidi (IRAN 33448).

Hengam: 13.2.2001, Eskandari (IRAN 31255).

Hormoz: 2.3.2002, Sadeghi, Mofidi & Esmaili (IRAN 33449).

Khark: 10-11.3.1976, Termeh & Moussavi, det. Esfandiari (IRAN 11387); 9.4.1999, Sangari & Tehrani (IRAN 26538).

Kharkou: 10.4.1999, Sangari & Tehrani (IRAN 26526); 28.2.2001, Shirzadian & Karavar (IRAN 31252); 9.2.2002, Sangari, Ghayurfar & Mofidi (IRAN 33447).

Kish: 15-18.2.1976, Termeh & Moussavi (IRAN 37954); 25.4.2001, Moussavi & Tehrani (IRAN 31256).

Nakhilou (Mokhilou): 7.3.2001, Shirzadian & Karavar (IRAN 31254).

Negin (Alafdoun): 15.4.1999, Sangari & Tehrani (IRAN 26517); 2.3.2001, Shirzadian & Karavar (IRAN 31257); 1.2.2002, Sangari, Ghayurfar & Mofidi (IRAN 33450).

Ommol Karam: 6.3.2001, Shirzadian & Karavar (IRAN 31253).

***Senecio glaucus* L., Spec. Plant. 868, 1753**

Abbasak: 16.4.1999, Sangari & Tehrani (IRAN 26553); 2.3.2001, Shirzadian & Karavar (IRAN 31251); 4.2.2002, Sangari, Ghayurfar & Mofidi (IRAN 33443).

Bani Farour: 13.2.1999, Termeh & Karavar (IRAN 26551).

Bouneh: 18.4.2002, Tehrani & Eskandari (IRAN 33438).

Farsi: 19.4.1999, Sangari & Tehrani (IRAN 26524).

Gheshm: 12.2.1975, Iranshahr & Termeh, det. Esfandiari (IRAN 11849); Dulab: 5.3.1999, Dadkhaipour & Falsafi (IRAN 26559); 18.2.2001, Eskandari (IRAN 31244); Laft: 7.3.2002, Sadeghi, Mofidi & Esmaili (IRAN 33440).

Gorm: 22.4.1999, Sangari & Tehrani (IRAN 26545).

Hengam: 13.2.2001, Eskandari (IRAN 31258); 5.3.2002, Sadeghi, Mofidi & Esmaili (IRAN 33441).

Hormoz: 16.2.2001, Eskandari (IRAN 31245); 3.3.2002, Sadeghi, Mofidi & Esmaili (IRAN 33439).

Jabarin: 23.4.1999, Sangari & Tehrani (IRAN 26550).

Khark: 10-11.3.1976, Termeh & Moussavi, det. Esfandiari (IRAN 11772).

Kharkou: 28.2.2001, Shirzadian & Karavar (IRAN 31249); 9.2.2002, Sangari, Ghayurfar & Mofidi (IRAN 33437).

Kish: 15-18.2.1976, Termeh & Moussavi, det. V.A. Matthews (IRAN 37953); 5-6.3.1999, Termeh & Karavar (IRAN 26547).

Lavan: 13.2.1970, Rahim Salehi, det. Esfandiari (IRAN 11820); 18-21.2.1999, Termeh & Karavar (IRAN 26555); 17.4.2001, Moussavi & Tehrani (IRAN 31247).

Nakhilou (Mokhilou): 23.4.1999, Sangari & Tehrani (IRAN 26554); 7.3.2001, Shirzadian & Karavar (IRAN 31246); 12.2.2002, Sangari, Ghayurfar & Mofidi (IRAN 33442).

Negin (Alafdoun): 15.4.1999, Sangari & Tehrani (IRAN 26516); 1.2.2002, Sangari, Ghayurfar & Mofidi (IRAN 33436).

Ommol Karam: 6.3.2001, Shirzadian & Karavar (IRAN 31250).

Shatvar: 17.2.1999, Termeh & Karavar (IRAN 26549).

Tahameh: 7.3.2001, Shirzadian & Karavar (IRAN 31248).

***Silybum marianum* (L.) Gaertn., Fruct. Sem. Pl. 2: 378, 1791**

Khark: 10-11.3.1976, Termeh & Moussavi, det. Esfandiari (IRAN 12065); 8.4.1999, Sangari & Tehrani (IRAN 26540); 9.4.1999, Sangari & Tehrani (IRAN 26534).

***Sonchus oleraceus* L., Spec. Plant. 794 (1753) excl. γ et δ ; emend. Gouan, Hort. Monsp. 407, 1762**

Abou Mousa: 7.2.2001, Eskandari (IRAN 31266).

Farsi: 19.4.1999, Sangari & Tehrani (IRAN 26523).

Gheshm, Dulab: 5.3.1999, Dadkhipour & Falsafi (IRAN 26560); Bagh Bala: 26.2.2002, Sadeghi, Mofidi & Esmaili (IRAN 33471).

Khark: 10-11.3.1976, Termeh & Moussavi, det. Esfandiari (IRAN 12109).

Lavan: 18-21.2.1999, Termeh & Karavar (IRAN 26557).

Negin (Alafdoun): 15.4.1999, Sangari & Tehrani (IRAN 26521).

***Sonchus tenerrimus* L.**, Spec. Plant. 794, 1753

Khark: 10-11.2.1976, Termeh & Moussavi, det. Esfandiari (IRAN 12133);

10-11.3.1976, Termeh & Moussavi, det. Esfandiari (IRAN 12131).

Kharkou: 28.2.2001, Shirzadian & Karavar (IRAN 31269).

Kish: 15-18.2.1976, Termeh & Moussavi, det. Esfandiari (IRAN 37952).

Lavan: 4-8.1.1977, Termeh & Moussavi, det. Esfandiari (IRAN 12140).

Minou: 13.4.2002, Tehrani & Eskandari (IRAN 33453).

Nakhilou (Mokhilou): 7.3.2001, Shirzadian & Karavar (IRAN 31270).

***Urospermum picroides* (L.) Desf.**, Cat. Pl. Hort. Paris. ed. 1: 90, 1820

Abbasak: 2.3.2001, Shirzadian & Karavar (IRAN 31241).

Gheshm, Bagh Bala: 26.2.2002, Sadeghi, Mofidi & Esmaili (IRAN 33444);

Ramakan: 6.3.2002, Sadeghi, Mofidi & Esmaili (IRAN 33445).

Hengam: 13.2.2001, Eskandari (IRAN 31242).

Hormoz: 16.2.2001, Eskandari (IRAN 31243).

Khark: 10-11.3.1976, Termeh & Moussavi (IRAN 13436); 9.4.1999, Sangari & Tehrani (IRAN 26537).

Kish: 15-18.2.1976, Termeh & Moussavi, det. Termeh (IRAN 37950).

Minou: 14.4.2002, Tehrani & Eskandari (IRAN 33446).

Negin (Alafdoun): 15.4.1999, Sangari & Tehrani (IRAN 26518).

***Volutaria tubuliflora* (Murb.) Sennen**, Campagne Bot. Maroc. Orient 148, 1936

Gheshm, Karavan: 19.2.2001, Eskandari (IRAN 32876).

AVICENNIACEAE

K. DADKHAHIPOUR

***Avicennia marina* (Forssk.) Vierh.**, Denkschr. Akad. Wiss. Wien Math.-nat. Kl.

71: 435, 1907

Gheshm: 22.4.1987, Ershad, det. Termeh (IRAN 1203); 5.3.1999, Dadkhaipour & Falsafi (IRAN 26086); 7.3.2002, Sadeghi, Mofidi & Esmaili (IRAN 38263).

BORAGINACEAE

K. DADKHAHIPOUR

Anchusa aegyptiaca (L.) DC., Prodr. 10: 48, 1846

Khark: 10.3.1976, Termeh & Moussavi, det. Esfandiari (IRAN 1320).

Arnebia hispidissima (Lehm.) DC., Prodr. 10: 94, 1846

Gheshm: 29.4.1949, Behboudi, det. Riedl (IRAN 1512); 12.2.1975, Iranshahr & Termeh, det. Esfandiari (IRAN 1503).

Tonb-e Bozorg: 8.4.1958, Mirzaii (IRAN 27950).

Cordia myxa L., Spec. Plant. 190, 1753

Gheshm: 1.3.1999, Dadkhaipour & Falsafi (IRAN 26088).

Hengam: 4.3.2002, Sadeghi, Mofidi & Esmaili (IRAN 38261).

Kish: 16.2.1976, Termeh & Moussavi, det. Termeh & Moussavi (IRAN 37965).

Echiochilon kotschyi (Boiss. & Hohen.) I.M. Johnst., Journ. Arnold Arb. 38: 283, 1957

Abou Mousa: 8.2.2001, Eskandari (IRAN 32823).

Gheshm: 29.4.1949, Behboudi, det. Rechinger (IRAN 1680); 26.2.1976, Termeh & Moussavi, det. Esfandiari (IRAN 1679); 27.1.1977, Termeh Moussavi, det. Esfandiari (IRAN 1682).

Hormoz: 14.2.1950, Behboudi (IRAN 1923); 16.2.2001, Eskandari (IRAN 32822).

Kish: 16.2.1976, Termeh & Moussavi (IRAN 37966); 2.2.1977, Termeh Moussavi (IRAN 37964).

Lavan: 8.7.1976, Termeh, det. Esfandiari (IRAN 1681); 6.1.1977, Termeh & Moussavi, det. Esfandiari (IRAN 1683).

***Echiochilon persicum* (Burm. f.) I.M. Johnst.**, Journ. Arnold Arb. 38: 288, 1957

Lavan: 17.4.2001, Moussavi & Tehrani (IRAN 32820); 18.4.2001, Moussavi & Tehrani (IRAN 32821).

***Gastrocotyle hispida* (Forssk.) C.B. Clarke in Hook.**, Fl. Brit. Ind. 4: 168, 1885

Khark: 11.3.1976, Termeh & Moussavi, det. Esfandiari (IRAN 1738).

Kish: 11.5.2002, Amini Rad (IRAN 38262).

***Heliotropium bacciferum* Forssk.**, Fl. Aegypt.-Arab. 38, 1775

Abbasak: 4.2.2002, Sangari, Ghayurfar & Mofidi (IRAN 38268).

Farour: 21.4.2001, Moussavi & Tehrani (IRAN 32812).

Gheshm: 26.2.1976, Moussavi & Tehrani, det. Akhane (IRAN 1812); 26.2.1976, Termeh & Moussavi, det. Esfandiari (IRAN 1844); 18.2.2001, Eskandari (IRAN 32811); 26.2.2002, Sadeghi, Mofidi & Esmaili (IRAN 38256); 27.2.2002, Sadeghi, Mofidi & Esmaili (IRAN 38255); 7.3.2002, Sadeghi, Mofidi & Esmaili (IRAN 38257).

Hendurabi: 26.4.2001, Moussavi & Tehrani (IRAN 32813); 7.5.2002, Amini Rad (IRAN 38260).

Hengam: 4.3.1999, Dadkhalipour & Falsafi (IRAN 26102); 4.3.2002, Sadeghi, Mofidi & Esmaili (IRAN 38254).

Hormoz: 14.2.1950, Behboudi, det. Akhane, (IRAN 1814); 10.2.1976, Termeh & Matin, det. Esfandiari (IRAN 1820).

Khark: 10.3.1976, Termeh & Moussavi, det. Esfandiari (IRAN 1826).

Kharkou: 10.4.1999, Sangari & Tehrani (IRAN 26099), 9.2.2002, Sangari, Ghayurfar & Mofidi (IRAN 38253).

Kish: 2.2.1977, Termeh & Moussavi, det. Esfandiari (IRAN 1821); 25.4.2001, Moussavi & Tehrani (IRAN 32815).

Larak: 6.3.1999, Dadkhahipour & Falsafi (IRAN 26104); 14.2.2001, Eskandari (IRAN 32814).

Lavan: 8.7.1976, Termeh, det. Akhaneh & Esfandiari (IRAN 1838); 20.2.1999, Termeh & Karavar (IRAN 26092); 5.5.2002, Amini Rad (IRAN 38252).

Nakhilou (Mokhilou): 23.4.1999, Sangari & Tehrani (IRAN26101); 7.3.2001, Shirzadian & Karavar (IRAN 32817).

Negin (Alafdoun): 15.4.1999, Sangari & Tehrani (IRAN 26089 & 26090); 1.2.2002, Sangari, Ghayurfar & Mofidi (IRAN 38251).

Ommol Karam: 22.4.1999, Sangari & Tehrani (IRAN 26097); 6.3.2001, Shirzadian & Karavar (IRAN 32816).

Shatvar: 17.2.1999, Termeh & Karavar (IRAN 26094).

***Heliotropium bacciferum* Forssk. subsp. *tuberculosis* (Boiss.) H. Riedl, Österr. Bot. Zeitschr. 113: 167, 1966**

Abbasak: 4.2.2002, Sangari, Ghayourfar & Mofidi (IRAN 38248).

Farour: 21.4.2001, Moussavi & Tehrani (IRAN 32818).

Gheshm: 5.3.1999, Dadkhahipour & Falsafi (IRAN 26106).

Hengam: 4.3.1999, Dadkhahipour & Falsafi (IRAN 26103); 13.2.2001, Eskandari (IRAN 32819).

Khark: 9.4.1999, Sangari & Tehrani (IRAN 26108).

Kish: 6.3.1999, Termeh & Karavar (IRAN 26095); 11.5.2002, Amini Rad (IRAN 38249).

Larak: 6.3.1999, Dadkhahipour & Falsafi (IRAN 26105); 28.2.2002, Sadeghi, Mofidi & Esmaili (IRAN 38250).

Lavan: 20.2.1999, Termeh & Karavar (IRAN 26091).

Ommol Karam: 22.4.1999, Sangari & Tehrani (IRAN 26098).

Shatvar: 17.2.1999, Termeh & Karavar (IRAN 26093).

Tonb-e Bozorg: 8.5.1958, Mirzaii (IRAN 27949).

***Heliotropium brevilibre* Boiss., Diagn. Pl. Or. Nov. Ser. 1, 11: 89, 1849**

Farour: 1.5.2002, Amini Rad (IRAN 38259).

Gheshm: 12.2.1975, Iranshahr & Termeh, det. Akhani (IRAN 1854); 27.1.1977,
Termeh & Moussavi, det. Esfandiari & Akhani (IRAN 1852).
Larak: 28.2.2002, Sadeghi, Mofidi & Esmaili (IRAN 38258).

***Heliotropium crispum* Desf.**, Fl. Atlant. 1: 151, tab. 41, 1789

Gheshm: 1.3.1999, Dadkhahipour & Falsafi (IRAN 26107).

Kish: 16.2.1976, Termeh & Moussavi (IRAN 37963).

***Lappula* sp.**

Kharkou: 10.4.1999, Sangari & Tehrani (IRAN 26100).

Kish: 6.3.1999, Termeh & Karavar (IRAN 26096).

***Moltkiopsis ciliata* (Forssk.) I.M. Johnst.**, Journ. Arnold Arb. 34: 3, 1953

Gheshm: 27.1.1977, Termeh & Moussavi, det. Esfandiari (IRAN 2486).

BRASSICACEAE

S. SAJEDI

***Anastatica hierochuntica* L.**, Spec. Plant. 641, 1753

Farour: 1.5.2002, Amini Rad (IRAN 34835).

Kish: 1.5.2002, Amini Rad (IRAN 34835).

***Brassica tournefortii* Gouan.**, Obs. Bot. 44, tab. 20a, 1773

Abbasak: 16.4.1999, Sangari & Tehrani, Moussavi (IRAN 25903); 4.2.2002,
Sangari, Ghayurfar & Mofidi (IRAN 34838).

Gorm: 11.2.2002, Sangari, Ghayurfar & Mofidi (IRAN 34836).

Negin (Alaphdon): 15.4.1999, Sangari & Tehrani, det. Moussavi (IRAN 25904/2);
1.2.2002, Sangari, Ghayurfar & Mofidi (IRAN 34837/4).

Shif: 2.3.2001, Shirzadian & Karavar (IRAN 32879).

Cakile arabica Velen. & Bornm., Feddes Repert. 9: 114, 1911

Gheshm, Bagh Bala: 26.2.2002, Sadeghi, Mofidi & Esmaili (IRAN 34839).

Eruca sativa Miller, Gard. Dict. ed. 8: 1, 1768

Abou Mousa: 8.4.1958, Mirzaii (IRAN 27952).

Erucaria hispanica (L.) Druce., Rep. Bot. Exch. Club Brit. Is. 3: 418, 1914

Abou Mousa: 8.4.1958, Mirzaii (IRAN 27953).

Faroru: 1.5.2002, Amini Rad (IRAN 34843).

Gheshm, Deyrestan: 19.2.2001, Eskandari (IRAN 32881); Laft: 7.3.2002, Sadeghi, Mofidi, Esmaili (IRAN 34841); Ramakan: 6.3.2002, Sadeghi, Mofidi & Esmaili (IRAN 34842); 12.2.1975, Iranshahr, Termeh & Esfandiari (IRAN 14962).

Gorm: 11.2.2002, Sangari, Ghayurfar & Mofidi (IRAN 34844).

Hengam: 13.2.2001, Eskandari, (IRAN 32880); 5.3.2002, Sadeghi, Mofidi & Esmaili (IRAN 34847).

Khark: 10-11.3.1976, Termeh & Moussavi (IRAN 14971); 8.4.1999, Sangari & Tehrani, det. Moussavi (IRAN 25906); 27.2.2001, Shirzadian & Karavar (IRAN 32883).

Kish: 15-16.2.1976, Tehrani & Moussavi, det. Esfandiari (IRAN 37934); 5-6.3.1999, Termeh & Karavar, det. Moussavi (IRAN 25905); 11.5.2002, Amini Rad (IRAN 34845).

Lavan: 17.4.2001, Moussavi & Tehrani (IRAN 32884).

Negin (Alafdoun): 15.4.1999, Sangari & Tehrani, det. Moussavi (IRAN 25907); 2.3.2001, Shirzadian & Karavar (IRAN 32882); 1.2.2002, Sangari, Ghayurfar & Mofidi (IRAN 34846).

Tonb-e Bozorg: 8.4.1958, Mirzaii (IRAN 27954).

Farsetia heliophila Bge. ex Cosson, Comp. Fl. Atl. 2: 227, 1884

Farour: 21.4.2001, Moussavi & Tehrani (IRAN 32878/2).

Gheshm: 26-27.1.1977, Termeh & Moussavi, det. Esfandiari & Hedge (IRAN 15486).

Kish: 31-4, 1-2.1977, Termeh & Moussavi, det. Esfandiari & Hedge (IRAN 15487).

Larak: 2.2.2002, Sadeghi, Mofidi & Esmaili (IRAN 34848).

Lavan: 4-8.1.1977, Termeh & Moussavi, det. Esfandiari (IRAN 15483).

Lepidium sativum* L.**, Spec. Plant. 644, 1753 **subsp. *sativum

Hengam: 5.3.2002, Sadeghi, Mofidi & Esmaili (IRAN 34840).

***Raphanus sativus* L.**, Spec. Plant. 669, 1753

Gheshm, Tourian: 1.3.1999, Dadkhahipour & Falsafi, Moussavi (IRAN 25908/2).

Hengam: 4.3.2002, Sadeghi, Mofidi & Esmaili (IRAN 34834).

***Sisymbrium irio* L.**, Spec. Plant. 659, 1753

Lavan: 18-21.2.1999, Termeh & Karavar (IRAN 25902).

CAESALPINIACEAE

M. MOUSSAVI

***Cassia italica* (Miller) F.W. Andrews**, Fl. Pl. Anglo-Egypt. Sudan 2: 117, 1952
subsp. *italica*

Farour: 21.4.2001, Moussavi & Tehrani (IRAN 38365).

Gheshm: 12.2.1975, Iranshahr & Termeh (IRAN 26588); 26.2.1976, Termeh & Moussavi (IRAN 26585); 27.1.1977, Termeh & Moussavi (IRAN 26583).

Hengam: 13.2.2001, Eskandari (IRAN 38366); 4.3.2002, Sadeghi, Mofidi & Esmaili (IRAN 38367); Ghill: 4.3.1999, Dadkhahipour & Falsafi (IRAN 25872).

Hormoz: 11.2.1976, Termeh & Moussavi (IRAN 26587).

Kish: 17.2.1976, Termeh & Moussavi (IRAN 26586).

Larak: 6.3.1999, Dadkhahipour & Falsafi (IRAN 25871); 14.2.2001, Eskandari (IRAN 38368); 28.2.2002, Sadeghi, Mofidi & Esmaili (IRAN 38369).

Parkinsonia aculeata L., Spec. Plant. 375, 1753

Hormoz: 11.2.1976, Termeh & Moussavi (IRAN 26627).

Lavan: 6.1.1977, Termeh & Moussavi (IRAN 26626).

CAMPANULACEAE

F. AGHABEIGI

Campanula erinus L., Spec. Plant. 169, 1753

Khark: 11.3.1976, Termeh & Moussavi, det. Esfandiari (IRAN 3483).

CAPPARIDACEAE

F. TERMEH and M. AMINI RAD

Capparis cartilaginea Decne., Ann. Scienc. Nat. Ser. 2, 3: 273, 1835

Farour: 21.4.2001, Moussavi & Tehrani (IRAN 32873).

Gheshm, Doustkuh: 7.3.2002, Sadeghi *et al.* (IRAN 38072).

Larak: 28.2.2002, Sadeghi *et al.* (IRAN 38071).

Lavan: 18-21.2.1999, Termeh & Karavar (IRAN 26050).

Capparis mucronifolia Boiss., Diagn. Pl. Or. Nov. Ser. 1, 1: 3, 1843

Gheshm: 25-27.2.1976, Termeh & Moussavi (IRAN 3811).

Hengam: 13.2.2001, Eskandari (IRAN 32874).

Capparis parviflora Boiss., Diagn. Pl. Or. Nov. Ser. 1, 1: 4, 1845

Khark: 9.4.1999, Sangari & Tehrani (IRAN 26049).

Capparis spinosa L., Spec. Plant. 503, 1753

Lavan: 6-12.7.1976, Termeh (IRAN 3836).

Minou: 14.4.2002, Tehrani & Eskandari (IRAN 38073).

Cleome brachycarpa Vahl ex DC., Prodr. 1: 240, 1824

Farour: 1.5.2002, Amin Rad (IRAN 38487).

Hormoz: 14.2.1950, Behboudi (IRAN 3851); 16.2.2001, 18.2.2001, Eskandari (IRAN 38485).

Larak: 28.2.2002, Sadeghi, Mofidi & Esmaili (IRAN 38486).

Cleome noëana Boiss., Diagn. Pl. Or., Nov. Ser. 2, 1: 48, 1853

Hormoz: 10-11.2.1976, Termeh & Moussavi (IRAN 3936).

Cleome quinquenervia DC., Prodr. 1: 239, 1824

Farour: 21.4.2001, Moussavi & Tehrani (IRAN 32871).

Lavan: 17.4.2001, Moussavi & Tehrani (IRAN 32872); 5.5.2002, Amini Rad, det. Moussavi (IRAN 38074).

CARYOPHYLLACEAE

A. SONBOLI

Cometes surattensis L., Mantissa 39, 1767

Farour: 1.5.2002, Amini Rad (IRAN 38151).

Gheshm: 26.2.1976, Termeh & Moussavi, det. Esfandiari & Rechinger (IRAN 4371); 27.1.1977, Termeh & Moussavi, det. Iranshahr & Termeh (IRAN 4365).

Hormoz: 14.2.1950, Behboudi, det. Esfandiari (IRAN 4354); 11.2.1976, Termeh & Moussavi, det. Esfandiari (IRAN 4373).

***Gymnocarpus decander* Forssk.** Fl. Aegypt.-Arab. 65, 1775

Gheshm: 26.2.1976, Termeh & Moussavi (IRAN 27967).

Gorm: 22.4.1999, Sangari & Tehrani, det. Moussavi (IRAN 25889).

Hendurabi: 7.5.2002, Amini Rad (IRAN 38163).

Hengam: 13.2.2001, Eskandari (IRAN 38246).

Hormoz: 16.2.2001, Eskandari, det. Moussavi (IRAN 38484).

***Herniaria cinerea* DC. in Lam. & DC.,** Fl. Fr. Suppl. 375, 1815

Lavan: 13.2.1970, Rahim Salehi, det. Esfandiari (IRAN 4647).

***Herniaria hemistemon* J. Gay in Duchartre,** Rev. Bot. 2: 371, 1847

Gheshm: 13.2.2001, Eskandari (IRAN 38238).

Khark: 11.3.1976, Termeh & Moussavi, det. Esfandiari (IRAN 4673); 9.4.1999, Sangari & Tehrani, det. Moussavi (IRAN 25879).

Kish: 16.2.1976, Moussavi & Termeh, det. Moussavi (IRAN 37945); 2.2.1977, Moussavi & Termeh, det. Moussavi (IRAN 37942).

Lavan: 5.5.2002, Amini Rad (IRAN 38245).

Negin (Alafdoun): 15.4.1999, Sangari & Tehrani, det. Moussavi (IRAN 25880); 2.3.2001, Shirzadian & Karavar (IRAN 38145); 1.2.2002, Sangari, Ghayurfar & Mofidi (IRAN 38144).

***Polycarpaea spicata* Wight in Arn.,** Ann. Nat. Hist. 3: 91, 1839

Farour: 21.4.2001, Moussavi & Tehrani (IRAN 38158).

Hendurabi: 7.5.2002, Amini Rad (IRAN 38162).

Hormoz: 11.2.1976, Termeh & Moussavi, det. Iranshahr (IRAN 4929); 11.2.1976, Termeh & Moussavi, det. Moussavi & Aghabeigi (IRAN 30745).

Kish: 16.2.1976, Moussavi & Termeh, det. Moussavi (IRAN 37943); 2.2.1977, Termeh, det. Moussavi (IRAN 37941).

Lavan: 17.4.2001, Moussavi & Tehrani (IRAN 38159).

Shatvar: 6.5.2002, Amini Rad (IRAN 38157).

***Polycarpon tetraphyllum* (L.) L.**, Syst. Nat. ed. 10: 881, 1759

Farsi: 19.4.1999, Sangari & Tehrani, det. Moussavi (IRAN 25878).

Khark: 11.3.1976, Termeh & Moussavi (IRAN 4927).

Nakhilou (Mokhilou): 7.3.2001, Shirzadian & Karavar (IRAN 38160).

Ommol Karam: 6.3.2001, Shirzadian & Karavar (IRAN 38161).

***Sclerocephalus arabicus* Boiss.**, Diagn. Pl. Or. Nov. Ser. 1, 3: 12, 1843

Khark: 8.4.1999, Sangari & Tehrani, det. Moussavi (IRAN 25882).

Locality: unknown (IRAN 38247).

***Silene apetala* Willd.**, Spec. Plant. ed. 4, 2: 703, 1799

Khark: 11.3.1976, Termeh & Moussavi, det. Ridel (IRAN 4989); 11.3.1976, Termeh & Moussavi, det. Ridel (IRAN 5303); 8.4.1999, Sangari & Tehrani, det. Moussavi (IRAN 25887).

Kish: 16.2.1976, Moussavi & Termeh, det. Moussavi (IRAN 37946).

***Silene arabica* Boiss.**, Fl. Or. 1: 593, 1867

Gheshm: 12.2.1975, Iranshahr & Tehrani, det. Mofide Flora Iranica (IRAN 5321)

Gorm: 22.4.1999, Sangari & Tehrani, det. Moussavi (IRAN 25886).

Khark: 11.3.1976, Iranshahr & Moussavi, det. Ridel (IRAN 5311).

Kharkou: 10.4.1999, Sangari & Tehrani, det. Moussavi (IRAN 25885).

Ommol Karam: 6.3.2001, Shirzadian & Karavar (IRAN 38143).

***Silene austro-iranica* Rech. f., Aell. & Esfandiari**, Bot. Jahrb. 75: 349, 1951

Abbask: 16.4.1999, Sangari & Tehrani, det. Moussavi (IRAN 25884).

Bouneh: 18.4.2002, Tehrani & Eskandari (IRAN 38142).

Negin (Alafdoun): 16.4.1999, Sangari & Tehrani, det. Moussavi (IRAN 25883).

Spergula fallax (Lowe) E.H.L. Krause in Sturm, Deutschl. Flora ed. 3, 5: 19, 1901

Abou Mousa: 7. 2.2001, Eskandari (IRAN 38239).

Gheshm: 1.3.1999, Dadkhahipour & Falsafi, det. Moussavi (IRAN 25876); Dulab: 5.3.1999, Dadkhahipour & Falsafi, det. Moussavi (IRAN 25874); Deyrestan: 19.2.2001 (IRAN 38243); Bagh Bala: 26.2.2002, Sadeghi, Mofidi & Esmaili (IRAN 38241); Deyrestan: 19.2.2001, Eskandari (IRAN 38243).

Hendurabi: 7.5.2002, Amini Rad (IRAN 38240).

Hengam: 13.2.2001, Eskandari (IRAN 38242).

Kish: 6.3.1999, Termeh & Karavar, det. Moussavi (IRAN 25873).

Lavan: 20.2.1999, Termeh & Karavar, det. Moussavi (IRAN 25877).

Shatvar: 17.2.1999, Termeh & Karavar, det. Moussavi (IRAN 25875).

Spergularia media (L.) C. Presl, Fl. Sic. 161, 1826

Khark: 27.2.2001, Shirzadian & Karavar (IRAN 38154).

Kish: 16.2.1976, Moussavi & Termeh, det. Moussavi (IRAN 37947).

Minou: 13.4.2002, Tehrani & Eskandari (IRAN 38152).

Shif: 2.3.2001, Shirzadian & Karavar (IRAN 38153).

Sphaerocoma aucheri Boiss. Fl. Or. 1: 738, 1867 **var. aucheri**

Gheshm: 12.2.1975, Iranshahr & Termeh (IRAN 5640); 27.1.1977, Termeh & Moussavi, det. Iranshahr & Termeh (IRAN 5645); 1.3.1999, Dadkhahipour & Falsafi, det. Moussavi (IRAN 25888).

Hormoz: 16.2.2001, Eskandari (IRAN 38147); 2.3.2002, Sadeghi, Mofidi & Esmaili (IRAN 38148).

Kish: 16.2.1976, Moussavi & Termeh, det. Moussavi (IRAN 37944).

Larak: 14.2.2001, Eskandari (IRAN 38149).

Telephium imperati L. **subsp. orientale** (Boiss.) Nyman, Consp. Fl. Or. 254, 1879

Farour: 21.4.2001, Moussavi & Tehrani (IRAN 38156).

Khark: 8.4.1999, Sangari & Tehrani, det. Moussavi (IRAN 25881).

Kish: 16.2.1976, Moussavi & Termeh, det. Moussavi (IRAN 37940); 2.2.1977,
Termeh & Moussavi (IRAN 27960).

CHENOPODIACEAE

S. SANGARI

Arthrocnemum macrostachyum (Moric.) C. Koch, Hort. Dendrol. 96, 1853

Bani Farour: 13.2.1999, Termeh & Karavar (IRAN 26491).

Gorm: 22.4.1999, Sangari & Tehrani (IRAN 26487).

Jabarin: 23.4.1999, Sangari & Tehrani (IRAN 26479).

Nakhilou (Mokhilou): 23.4.1999, Sangari & Tehrani (IRAN 26465).

Ommol Karam: 6.3.2001, Shirzadian & Karavar (IRAN 32923).

Tahameh: 7.3.2001, Shirzadian & Karavar (IRAN 32924).

Beta vulgaris L. subsp. *maritima* (L.) Archangeli, Comp. Fl. Ital. 593, 1882

Khark: 27.2.2001, Shirzadaiian & Karavar (IRAN 32931).

Chenopodium album L., Spec. Plant. 219, 1753

Kharak: 27.2.2001, Shirzadian & Karavar (IRAN 32932).

Chenopodium murale L., Spec. Plant. 219, 1753

Farsi: 19.4.1999, Sangari & Tehrani (IRAN 26496).

Gheshm: 1.3.1999, Dadkhahipour & Falsafi (IRAN 26471).

Hengam: 13.2.2001, Eskandari (IRAN 32928).

Kharkou: 10.4.1999, Sangari & Tehrani (IRAN 26481).

Kish: 6.3.1999, Termeh & Karavar (IRAN 26468).

Lavan: 19.2.2001, Eskandari (IRAN 32927).

Nakhilou (Mokhilou): 23.4.99, Sangari & Tehrani (IRAN 26578).

Ommol Karam: 6.3.2001, Shirzadaiian & Karavar (IRAN 32926).

Tonb-e Bozorg: 8.4.1958, Termeh & Moussavi (IRAN 27971).

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Larak: 6.3.1999, Dadkhahipour & Falsafi (IRAN 26474).

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Negin (Alafjoun): 15.4.1999, Sangari & Tehrani (IRAN 26484).

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M. MOUSSAVI

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M. MOUSSAVI

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Hengam: 13.2.2001, Eskandari (IRAN 38418).

Khark: 10.4.1999, Sangari & Tehrani (IRAN 25897).

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Gheshm: 25-27.2.1976, Termeh & Moussavi (IRAN 38483).

Gorm: 22.4.1999, Sangari & Tehrani (IRAN 25911).

Hengam: 13.2.2001, Eskandari (IRAN 38477).

Hormoz: 10-11. 2. 1976, Termeh & Moussavi (IRAN 38481).

Kharkou: 9. 2. 2002, Sangari, Ghayurfar & Mofidi (IRAN 38476).

Kish: 15-18.2.1976, Termeh & Moussavi (IRAN 37932).

Lavan: 6-12.5.1976, Termeh (IRAN 38482).

Nakhilou (Mokhilou): 23.4.1999, Sangari & Tehrani (IRAN 25909); 7.3.2001,
Shirzadaiian & Karavar (IRAN 38479).

Negin (Alafdoun): 1.2.2002, Sangari, Ghayurfar & Mofidi (IRAN 38474);
15.4.1999, Sangari & Tehrani (IRAN 25912).

Ommol Karam: 6.3.2001, Shirzadian & Karavar (IRAN 38478).

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S. SANGARI

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Khark: 11.3.1976, Termeh & Moussavi, det. Esfandiari (IRAN 18080); 9.4.1999, Sangari & Tehrani (IRAN 26574).

Euphorbia peplus L., Spec. Plant. 456, 1753

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M. MOUSSAVI

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Abou Mousa: 7.2.2001, Eskandari (IRAN 32911).

Khark: 27.2.2001, Shirzadian & Karavar (IRAN 32909).

Lavan: 17.4.2001, Moussavi & Tehrani (IRAN 32908).

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F. AGHABEIGI

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Negian (Alafdoun): 15.4.1999, Sangari & Tehrani (IRAN 25958).

Erodium laciniatum (Cav.) Willd., Spec. Plant. 3: 633, 1800

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Gorm: 22.4.1999, Sangari & Tehrani (IRAN 25962); 6.3.2001, Shirzadian & Karavar (IRAN 31184).

Hormoz: 11.2.1976, Termeh & Moussavi, det. Esfandiari (IRAN 18570).

Khark: 11.3.1976, Termeh & Moussavi, det. Esfandiari (IRAN 18569).

Kharkou: 28.2.2001, Shirzadian & Karavar (IRAN 31183).

Nakhilou (Mokhilou): 2.3.2001, Shirzadian & Karavar (IRAN 31187).

***Erodium malacoides* (L.) L'Hér. ex Aiton**, Hort. Kew. 2: 415, 1789

Abbasak: 4.2.2002, Sangari, Ghayurfar, Mofidi (IRAN 33484).

Negian (Alafdoun): 2.3.2001, Shirzadian & Karavar (IRAN 31191).

Shatvar: 17.2.1999, Termeh & Karavar (IRAN 25964).

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Abbasak: 16.4.1999, Sangari & Tehrani (IRAN 25957).

Gorm: 19.4.1999, Sangari, Tehrani (IRAN 25961).

***Erodium pulverulentum* (Cav.) Willd.**, Spec. Plant. 3: 632, 1800

Abbasak: 4.2.2002, Sangari & Ghayurfar & Mofidi (IRAN 33485).

Bouneh: 18.4.2002, Tehrnai & Eskandari (IRAN 33481).

Khark: 8.4.1999, Sangari & Tehrani (IRAN 25960).

Kharkou: 10.4.1999, Sangari & Tehrani (IRAN, 25963); 28.2.2001, Shirzadian & Karavar (IRAN 31182); 9.2.2002, Sangari & Ghayurfar & Mofidi

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Kish: 16.2.1976, Termeh & Moussavi, det. Termeh & Moussavi (IRAN 37926).

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***Geranium trilophum* Boiss.**, Diagn. Pl. Or. Nov. Ser. 1, 6: 30, 1845

Gheshm: 13.2.2001, Eskandari (IRAN 31178, 1-2); 19.2.2001, Eskandari (IRAN 31179); 26.2.2002, Sadeghi, Mofidi & Esmaili (IRAN 33482).

Hengam: 13.2.2001, Eskandari (IRAN 31180); 5.3.2002, Sadeghi, Mofidi & Esmaili (IRAN 33483).

Khark: 27.2.2001, Shirzadian & Karavar (IRAN 38129).

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A. SONBOLI

***Gynandrisis sisyrinchium* (L.) Parl.**, Nouvo Gen. Spec. Monocot. 49, 1854

Abbasak: 16.4.1999, Sangari & Tehrani, det. Matin (IRAN 25914); 2.3.2001, Shirzadian & Karavar (IRAN 38127); 4.2.2002, Sangari, Ghayurfar & Mofidi (IRAN 38128).

Kharkou: 9.2.2002, Sangari, Ghayurfar & Mofidi (IRAN 38129).

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A. SONBOLI

Juncus rigidus Desf. Fl. Atlant. 1: 312, 1800

Gheshm: 5.3.1999, Dadkhahipour & Falsafi, det. Matin (IRAN 26110).

Khark: 8.4.1999, Sangari & Tehrani, det. Matin (IRAN 26109).

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F. AGHABEIGI

Salvia aegyptiaca L., Spec. Plant. 23, 1753

Gheshm: 12.2.1975, Iranshahr & Termeh, det. Hedge (IRAN 24364); 27.1.77, Termeh & Moussavi, det. Eskandari (IRAN 24348); 18.2.2001 (IRAN 31173).

Hengam: 4.3.1999, Dadkhahifour (IRAN 25917); 13.2.2001, Eskandari (IRAN 31174).

Khark: 11.3.1976, Termeh & Moussavi, det. Esfandiari & Hedge (IRAN 24355).

Kharkou: 9.2.2002, Sangari, Ghayurfar & Mofidi (IRAN 33492).

Kish: 16.2.1976, Termeh & Moussavi, det. Termeh & Moussavi (IRAN 24342); 6.3.1999, Termeh & Karavar (IRAN 25918); 11.5.2002, Amini Rad (IRAN 33490); 2.2.1977, Termeh & Moussavi, det. Termeh & Moussavi (IRAN 24341).

Lavan: 18-21.3.1999, Termeh & Karavar (IRAN 25916); 13.2.1970, Rahim Salehi (IRAN 24363).

Salvia santolinifolia Boiss., Diagn. Pl. Or. Nov. Ser. 1, 5: 13, 1844

Hormoz: 11.2.1976, Termeh & Moussavi, det. Esfandiari, Hedge & Moussavi (IRAN 24792).

Khark: 11.3.1976, Termeh & Moussavi, det. Delghandi (IRAN 24806).

***Teucrium polium* L. var. *gnaphalodes* Benth.**, Lab. Gen. Sp. 686, 1835

Hendurabi: 26.4.2001, Moussavi & Terhari (IRAN 31155); 7.5.2002, Amini Rad (IRAN 33488).

Khark: 8.4.1999, Sangari & Tehrani (IRAN 25919); 27.2.2001, Shirzadian & Karavar (IRAN 31176).

Kish: 16.2.1976, Termeh & Moussavi, det. Esfandiari (IRAN 26122); 25.4.2001, Moussavi & Tehrani (IRAN 31154); 11.5.2002, Amini Rad (IRAN 33491).

Lavan: 13.2.1970, Rahim Salehi det. Esfandiari (IRAN 26128); 6.1.1977, Termeh & Moussavi, det. Esfandiari (IRAN 25802); 6.1.1977, Termeh & Moussavi, det. Esfandiari (IRAN 26114); 18-21.2.1999, Termeh & Karavar (IRAN 25915); 7.4.2001, Moussavi & Tehrani (IRAN 31153); 5.5.2002, Amini Rad (IRAN 33489).

LILIACEAE

A. SONBOLI

***Allium* sp.**

Kharkou: 28.2.2001, Shirzadian & Karavar (IRAN 38756).

***Asphodelus tenuifolius* Cav.** Anal. Cienc. Nat. 3: 46, 1801

Abbasak: 16.4.1999, Sangari & Tehrani, det. Matin (IRAN 25925); 2.3.2001, Shirzadian & Karavar (IRAN 38087); 4.2.2002, Sangari, Ghayurfar & Mofidi (IRAN 38139).

Farour: 1.5.2002, Amini Rad (IRAN 38130).

Gheshm: 12.5.1975, Iranshahr & Tehrani, det. Matin (IRAN 29614); 20.4.1977, Ridel & Ershad, det. Matin (IRAN 29624); 18.2.2001, Eskandari (IRAN 38084); 19.2.2001, Eskandari (IRAN 38083).

Gorm: 11.2.2002, Sangari, Ghayurfar & Mofidi (IRAN 38140).

Hendurabi: 26.4.2001, Moussavi & Tehrani (IRAN 38086); 7.5.2002, Amini Rad (IRAN 38131).

Hormoz: 16.2.2001, Eskandari (IRAN 38085); 3.2.2002, Sadeghi, Esmaili & Mofidi (IRAN 38135).

Khark: 11.3.1976, Termeh & Moussavi, det. Matin (IRAN 29623); 9. 4. 1999, Sangari & Tehrani, det. Matin (IRAN 25921); 27.2.2001, Shirzadian & Karavar (IRAN 38078).

Kharkou: 28.2.2001, Shirzadian & Karavar (IRAN 38080); 9.2.2002, Sangari, Ghayurfar & Mofidi (IRAN 38138).

Kish: 16.2.1976, Moussavi & Termeh, det. Moussavi (IRAN 37908); 6.3.1999, Termeh & Karavar, det. Matin (IRAN 25924); 25. 4. 2001, Moussavi & Tehrani (IRAN 38081); 11.5.2002, Amini Rad (IRAN 38133).

Larak: 14.2.2001, Eskandari (IRAN 38082); 28.2.2002, Sadeghi, Esmaili & Mofidi (IRAN 38134).

Lavan: 20.2.1999, Termeh & Karavar, det. Matin (IRAN 25922); 5.5.2002, Amini Rad (IRAN 38132).

Nakhilou (Mokhilou): 7.3.2001, Shirzadian & Karavar (IRAN 38079); 12.2.2002, Sangari, Ghayurfar & Mofidi (IRAN 38137).

Negin (Alafdoun): 1.2.2002, Sangari, Ghayurfar & Mofidi (IRAN 38136).

Ommol Karam: 6.3.2001, Shirzadian & Karavar (IRAN 38077).

***Bellevalia saviczii* Woron.,** Bull. Jard. Bot. Princ. URSS. 26: 614, 1927

Kharkou: 10. 4. 1999, Sangari & Tehrani, det. Matin (IRAN 25920); 28.2.2001, Shirzadian & Karavar, (IRAN 38758).

Lavan: 20. 2. 1999, Termeh & Karavar, det. Matin (IRAN 25923).

***Muscari* sp.**

Abbasak: 4.2.2002, Sangari, Ghayurfar & Mofidi (IRAN 38757).

MALVACEAE

F. AGHABEIGI

Abutilon fruticosum Guill. & Perr. Fl. Senegamb. Tent. 1: 73, 1831

Faruour: 21.4.2001, Moussavi & Tehrani (IRAN 31150); 1.5.2002, Amini Rad
(IRAN 33501).

Hengam: 5.3.2002, Sadeghi, Mofidi & Esmaili (IRAN 33500).

Abutilon hirtum (Lam.) Sweet, Hort. Brit. 53, 1826

Farour: 13.2.1999, Termeh & Karavar (IRAN 25930).

Kish: 17.2.1976, Termeh & Moussavi (IRAN 30535).

Tonb-e Bozorg: 8.4.1958, Mirzaii (IRAN 27958).

Abutilon muticum (Delile DC.) Sweet, Hort. Brit. ed. 2. 65, 1830

Hengam: 13.2.2002, Eskandari (IRAN 31148).

Gossypium arboreum L., Spec. Plant. 693, 1753

Kish: 5-6.3.1999, Termeh & Karavar (IRAN 25934); 17.2.1976, Termeh &
Moussavi, det: Riedle (IRAN 30663).

Malva microcarpa Pers., Syn. Pl. 2: 251, 1806

Hormoz: 11.2.1976, Termeh & Moussavi, det. Esfandiari & Riedle (IRAN 30826).

Kish: 16.2.1976, Termeh & Moussavi, det. Esfandiari & Riedle (IRAN 30827).

Minou: 4.4.2002, Tehrani & Eskandari (IRAN 33494).

Malva neglecta Wallr., Syll. Ratisb. 1: 140, 1824

Abou Mousa: 7. 2.2001, Eskandari (IRAN 31144).

Khark: 8.4.1999, Sangari & Tehrani (IRAN 25926); 27.2.2001, Shirzadian &
Karavar (IRAN 31145).

Larak: 14.2.2001, Eskandari (IRAN 31143).

Malva nicaeensis All., Fl. Pedem. 2: 40, 1785

Gheshm: 19.2.2001, Skandari, det. Pakravan (IRAN 31142).

Malva parviflora L., Amoen. Acad. 3: 416, 1756; Spec. Plant. ed. 2: 969, 1762

Bani Farour: 13.2.1999, Termeh & Karavar (IRAN 25937).

Gheshm: 1.3.1999, Dadkhaipour & Falsafi (IRAN 25932); 7.3.2002, Sadeghi, Mofidi & Esmaili (IRAN 33495).

Gorm: 11.2.2002, Sangari, Ghayorfar & Mofidi (IRAN 33496).

Hengam: 13.2.2001, Eskandari (IRAN 31147).

Hormoz: 3.3.2002, Sadaghi & Mofidi & Esmaili (IRAN 33493).

Kharkou: 15.4.1999, Sangari & Tehrani (IRAN 25936).

Minou: 14.4.2002, Tehrani & Eskandari (IRAN 33494).

Nakhilou (Mokhilou): 7.3.2001, Shirzadain & Karavar (IRAN 31146).

Malva pusilla Smith. in Sowerby, Engl. Bot. iv. T. 241, 1795

Hengam: 13.2.2001, Eskandari (IRAN 31141); 5.3.2002, Sadeghi, Mofidi & Esmaili (IRAN 33502).

Khark: 11.3.1976, Termeh & Moussavi, det: Riedl (IRAN 30853).

Kish: 5-6.3.1999, Termeh & Karavar (IRAN 25935).

Lavan: 20.1.1999, Termeh & Karavar (IRAN 25928).

Minou: 14.4.2002, Tehrani & Eskandari (IRAN 33499).

Nakhilou (Mokhilou), Dayyer: 12.2.2002, Sangari & Ghayurfar & Mofidi (IRAN 33498).

Shatvar: 17.2.1999, Termeh & Karavar (IRAN 25929).

Malva sylvestris L., var. *mauritiana* (L.) Boiss., Fl. Or. 1: 819, 1867

Hengam: 5.3.2002, Tehrani & Eskandari (IRAN 33497).

Negin (Alafdoun): 15.4.1999, Sangari & Tehrani (IRAN 25927).

Malva verticillata L., Spec. Plant. 686, 1753

Farsi: 19.4.1999, Sangari & Tehrani, det. Pakravan (IRAN 25931).

Hengam: 13.2.2001, Eskandari, det. Pakravan (IRAN 31141).

Nakhilou (Mokhilou): 23.4.1999, Sangari & Tehrani, det. Pakravan (IRAN 25933).

MELIACEAE

M. MOUSSAVI

Azadirachta indica Adr. Juss., Mém Mus. Paris 19. 221, 1830

Kish: 3-4.8.2002, Moussavi & Morovati (IRAN 38579, 38580, 38581, 38582).

Tonb-e Bozorg: 8.4.1958, Mirzaii (IRAN 27970).

MENISPERMACEAE

M. MOUSSAVI

Cocculus hirsuta (L.) Diels. in Engler, Pflanzen. IV. 94: 236, 1910

Farour: 13.2.1999, Termeh & Karavar, det. Matin (IRAN 26079); 21.4.2001,

Moussavi & Tehrani (IRAN 38590); 1.5.2002, Amin Rad (IRAN 38589).

MIMOSACEAE

M. MOUSSAVI

Acacia cyanophylla Lindl., Bot. Reg. 25, Misc. Not.: 45, 1839

Gheshm, Tourian: 1.3.1999, Sangari & Tehrani (IRAN 25941); 27.2.2002, Sadeghi,

Mofidi & Esmaili (IRAN 38340).

Khark: 8.4.1999, Sangari & Tehrani (IRAN 25940).

Negin (Alafdoun): 15.4.1999, Sangari & Tehrani (IRAN 25942); 1.2.2002, Sangari, Ghayurfar & Mofidi (IRAN 38339).

***Acacia farnesiana* (L.) Willd.**, Spec. Plant. 4: 1083, 1806

Lavan: 6.1.1977, Termeh & Moussavi (IRAN 26644).

***Acacia nilotica* (L.) Delile**, Fl. Aegypt. Ill.: 79, 1813

Hengam: 13.2.2001, Eskandari (IRAN 38346); 4.3.2002, Sadeghi, Mofidi & Esmaili (IRAN 38345).

Kish: 16.2.1976, Termeh & Moussavi (IRAN 37918).

Lavan: 20.2.1999, Termeh & Karavar (IRAN 25943), 17-18.4.2001, Moussavi & Tehrani (IRAN 38344); 5.5.2002, Amini Rad (IRAN 38343).

***Acacia oerfota* (Forssk.) Schweinf.**, Bull. Herb. Boissier 4, append. 2: 213, 1896

Gheshm: 26.2.1976, Termeh & Moussavi (IRAN 26665).

Hengam: 4.3.1999, Dadkhahipour & Falsafi (IRAN 25939); 13.2.2001, Eskandari (IRAN 38342).

Hormoz: 11.2.1976, Termeh & Moussavi (IRAN 26664); 8.3.1999, Dadkhahipour & Falsafi (IRAN 25938).

Larak: 13.2.1950, Behboudi (IRAN 26666); 28.2.2002, Sadeghi, Mofidi & Esmaili (IRAN 38341).

***Albizia lebbek* (L.) Benth. in Hook.**, London Journ. Bot. 3: 87, 1844

Hormoz: 11.2.1976, Termeh & Moussavi (IRAN 26694).

Khark: 11.3.1976, Termeh & Moussavi (IRAN 26692).

Lavan: 8.1.1977, Termeh & Moussavi (IRAN 26693).

***Leucaena leucocephala* (Lam.) De Wit**, Taxon 10: 54, 1961

Minou: 14.4.2002, Tehrani & Eskandari (IRAN 38338).

***Prosopis cineraria* (L.) Druce**, Rep. Bot. Exch. Club Brit. Is. 1913, 3: 422, 1914
Gheshm, Karavan: 19.2.2001, Eskandari (IRAN 38337).
Hengam, Ghill: 4.3.1999, Dadkhahipour & Falsafi (IRAN 25946); 4.3.2002,
Sadeghi, Mofidid & Esmaili (IRAN 38336).
Kish: 16.2.1976, Termeh & Moussavi (IRAN 3792), 2.2.1977, Termeh & Moussavi
(IRAN 37919).
Lavan: 9.7.1976, Termeh & Moussavi (IRAN 26720).

***Prosopis farcta* (Banks & Soland.) Macbr.**, Contr. Gray Herbar Nov. Ser. 59: 17,
1919
Khark: 8.4.1999, Sangari & Tehrani (IRAN 25944).

***Prosopis glandulosa* Torr.**, Ann. Lyc. N.Y. 2: 192, 1827
Kish: 2.2.1977, Termeh & Moussavi (IRAN 26750).

***Prosopis juliflora* (Swartz) DC.**, Prodr. 2: 447, 1825
Abou Mousa: 7.2.2001, Eskandari (IRAN 38329).
Farour: 13.2.1999, Termeh & Karavar (IRAN 25951).
Gheshm, Dulab: 5.3.1999, Dadkhahipour & Falsafi (IRAN 25952); Tourian:
1.3.1999, Dadkhahipour & Falsafi (IRAN 25950).
Hendurabi: 26.4.2001, Moussavi & Tehrani (IRAN 38331).
Hormoz: 8.3.1999, Dadkhahipour & Falsafi (IRAN 25948); 3.3.2002, Sadeghi,
Mofidi & Esmaili (IRAN 38333).
Khark: 8.4.1999, Sangari & Tehrani (IRAN 25949); 27.2.2001, Shirzadian &
Karavar (IRAN 38332).
Kharkou: 10.4.1999, Sangari & Tehrani (IRAN 25945).
Kish: 25.4.2001, Moussavi & Tehrani (IRAN 38328).
Larak: 6.3.1999, Dadkhahipour & Falsafi (IRAN 25974).
Lavan: 17.4.2001, Moussavi & Tehrani (IRAN 38330); 5.5.2002, Amini Rad (IRAN
38335).
Minou: 14.4.2002, Tehrani & Eskandari (IRAN 38334).

Tonb-e Bozorg: 8.4.1958, Mirzaii (IRAN 27969).

MORACEAE

F. AGHABEIGI

Ficus benghalensis L., Spec. Plant. 1059, 1753

Gheshm: 1.3.1999, Dadkhahipour & Falsafi (IRAN 25954).

Hendurabi: 7.5.2002, Amini Rad (IRAN 33503).

Khark: 11.3.1976, Termeh & Moussavi, det. Termeh, (IRAN 30887); 8.4.1999, Sangari & Tehrani (IRAN 25955).

Kish: 16.2.1976, Termeh & Moussavi, det. Termeh & Moussavi (IRAN 37905).

Lavan: 6.1.1977, Termeh & Moussavi, det. Termeh, (IRAN 30885); 18-21.2.1999, Termeh & Karavar (IRAN 25953); 17.2.2001, Moussavi & Tehrani (IRAN 31166).

Ficus religiosa L., Spec. Plant. 1059, 1753

Lavan: 6.1.1977, Termeh & Moussavi, det. Termeh (IRAN 30944).

Morus alba L., Spec. Plant. 986, 1753

Shif: 2.3.2001, Shirzadian & Karavar (IRAN 31165).

MYRTACEAE

S. SAJEDI

Eucalyptus sp.

Gheshm, Deyrestan: 19.2.2001, Eskandari (IRAN 32893); Karavan: 19.2.2001, Eskandari (IRAN 32894).

Lavan: 18-21. 2. 1999, Termeh & Moussavi (IRAN 38473).

NYCTAGINACEAE

F. AGHABEIGI

Commicarpus stenocarpus (Chiov.) Cufod., Bull. Jard. Bot. Bruxelles 23, Suppl. 81, 1953

Abbasak: 13.2.1999, Termeh & Karavar (IRAN 25956); 21.4.2001, Moussavi & Tehrani (IRAN 31161).

Farour: 1.5.2002, Amini Rad (IRAN 33504).

Larak: 14.2.2001, Eskandari (IRAN 31151).

Tonb-e Bozorg: 8.4.1958, Mirzaii (IRAN 27959).

OROBANCHACEAE

F. AGHABEIGI

Cistanche tubulosa (Schrenk) R. Wight, Icon. Pl. Ind. Or. 4: tab. 1420 et 1420 bis, 1850

Bani Farour: 13.2.1999, Termeh & Karavar (IRAN 26565); 20.4.2001, Moussavi & Tehrani (IRAN 31152).

Bouneh: 18.4.2002, Tehrani & Eskandari (IRAN 33506).

Farsi: 19.4.1999, Sanfari & Tehrani (IRAN 26566).

Gorm: 22.4.1999, Sangari & Tehrani (IRAN 25967); 6.3.2001 Moussvi & Tehrani (IRAN 31163).

Hormoz: 16.2.2001, Eskandari (IRAN 311634).

Jabarin: 23.4.1999, Sangari & Tehrani (IRAN 26567).

Shatvar: 17.2.1999, Termeh & Karavar (IRAN 25968); 6.5.2002, Amini Rad (IRAN 33505).

Tahameh: 7.3.2001, Shirzadian & Karavar (IRAN 31162).

PALMAE

S.B. DJAVADI

Phoenix dactylifera L., Spec. Plant. 1188, 1753

Gheshm, Tourian: 1.3.1999, Dadkhahipour & Falsafi, det. Dadkhahipour (IRAN 26087).

PAPILIONACEAE

M. MOUSSAVI

Argyrolobium roseum (Camb.) Jaub. & Spach Ann. Scienc. Nat. Ser. 2., 19: 51,
1843 **subsp. roseum**

Gheshm: 12.2.1975, Iranshahr & Termeh (IRAN 26846); 26.2.1976, Termeh & Moussavi (IRAN 26849); 27.1.1977, Termeh & Moussavi (IRAN 26831).

Hormoz: 14.2.1950, Behboudi (IRAN 26836); 11.2.1976, Termeh & Moussavi (IRAN 26830); 2.3.2002, Sadeghi, Mofidi & Eskandari (IRAN 38371).

Kish: 15-18.2.1976, Termeh & Moussavi (IRAN 37912); 31.1 - 4.2.1977, Termeh & Moussavi (IRAN 37911).

Astragalus annularis Forssk., Fl. Aegypt.-Arab.: 139, 1775

Abbask: 16.4.1999, Sangari & Tehrani (IRAN 26005); 2.3.2001, Shirzadian & Karavar (IRAN 38325).

Bouneh: 18.4.2002, Eskandari & Tehrani (IRAN 38351).

Ommol Karam: 6.3.2001, Shirzadian & Karavar (IRAN 38350).

Astragalus boeticus L., Spec. Plant. 753, 1753

Kharkou: 10.4.1999, Sangari & Tehrani (IRAN 26006); 28.2.2001, Shirzadaiian & Karavar (IRAN 38349); 9.2.2002, Sangari, Ghayurfar & Mofidi (IRAN 38348).

Astragalus crenatus **Schultes**, Obs. Bot.: 156, 1809

Gheshm: 1.3.1999, Dadkhipour & Falsafi (IRAN 26004); 19.2.2001, Eskandari (IRAN 38355).

Hengam: 13.2.2001, Eskandari (IRAN 38354).

Astragalus fasciculifolius **Boiss. subsp. arbusculus (Bornm. & Gauba) Tietz**,

Mitt. Bot. Staatssaml. München 27: 276, 1988

Khark: 8.4.1999, Sangari & Tehrani (IRAN 26003).

Astragalus tribuloides **Delil**, Descr. Egypt, Hist. Nat.: 70, 1813

Hormoz: 16.2.2001, Eskandari (IRAN 38353).

Chesneya parviflora **Jaub. & Spach**, Ill. Pl. Or. 1: 95, 1842

Hormoz: 14.2.1950, Behboudi (IRAN 26876); 11.2.1975, Termeh & Moussavi (IRAN 26880).

Larak: 28.2.2002, Sadeghi, Mofidi & Esmaili (IRAN 38364).

Crotalaria persica (**Burm. f.**) **Merrill**, Philipp. Journ. Sci. 19: 354, 1921

Gorm: 22.4.1999, Sangari & Tehrani (IRAN 26001).

Kish: 15-18.2.1976, Termeh & Moussavi (IRAN 37917).

Lavan: 17.4.2001, Moussavi & Tehrani (IRAN 38363).

Hippocrepis bicontorta **Loisel.**, Fl. Gall., 2: 162, 1828

Abbasak: 16.4.1999, Sangari & Tehrani (IRAN 26000); 2.3.2001, Shirzadian & Karavar (IRAN 38362).

Ommol Karam: 6.3.2001, Shirzadian & Karavar (IRAN 38361).

Hippocrepis bisiliqua **Forssk.**, Fl. Aegypt.-Arab. LXXI, 1775

Hengam: 13.2.2001, Eskandari (IRAN 38389).

Khark: 8.4.1999, Sangari & Tehrani (IRAN 25999); 27.2.2001, Shirzadian & Karavar (IRAN 38360).

Kish: 15-18.2.1976, Termeh & Moussavi (IRAN 37909).

***Hymenocarpus circinnatus* (L.) Savi subsp. *nummularius* (DC.) Chrtk & Slavik**, Preslia 53: 59, 1981

Khark: 11.3.1976, Termeh & Moussavi (IRAN 27125).

***Indigofera intricata* Boiss.**, Fl. Or. 2: 190, 1872

Abou Mousa: 8.4.1958, Mirzaii (IRAN 27968).

Farour: 21.4.2001, Moussavi & Tehrani (IRAN 38358).

Gheshm: 29.4.1949, Behboudi (IRAN 27162); Dulab: 5.3.1999, Dadkhaipour & Falsafi (IRAN 25982).

***Lathyrus cicera* L.**, Spec. Plant. 730, 1753

Khark: 11.3.1976, Termeh & Moussavi (IRAN 27224).

***Lotus garcinii* DC.**, Prodr., 2: 212, 1825

Farour: 21.4.2001, Moussavi & Tehrani (IRAN 38382).

Gorm: 22.4.1999, Sangari & Tehrani (IRAN 25994).

Nakhilou (Mokhilou): 23.4.1999, Sangari & Tehrani (IRAN 25993, 38380).

Ommol Karam: 6.3.2001, Shirzadian & Karavar (IRAN 38381).

***Lotus halophilus* Boiss. & Sprun.**, Diagn. Pl. Or. Nov. Ser. 1, 2: 37, 1843

Abbasak: 16.4.1999, Sangari & Tehrani (IRAN 25997); 2.3.2001, Shirzadian & Karavar (IRAN 38378).

Bouneh: 18.4.2002, Tehrani & Eskandari (IRAN 38374).

Farsi: 19.4.1999, Sangari & Tehrani (IRAN 25995).

Gheshm: 12.2.1975, Iranshahr & Termeh (IRAN 34693).

Gorm: 22.4.1999, Sangari & Tehrani (IRAN 25998); 11.2.2002, Sangari, Ghayurfar & Mofidi (IRAN 38378).

Hormoz: 11.2.1976, Termeh & Moussavi (IRAN 34691); 16.2.2001, Eskandari (IRAN 38375).

Khark: 11.3.1976, Termeh & Moussavi (IRAN 34692).
Kharkou: 10.4.1999, Sangari & Tehrani (IRAN 25996); 28.2.2001, Shirzadian & Karavar (IRAN 38377).
Kish: 16.2.1976, Termeh & Moussavi (IRAN 37910).
Nakhilou (Mokhilou): 23.4.1999, Sangari & Tehrani (IRAN 25992); 7.3.2001, Shirzadian & Karavar (IRAN 38379).
Ommol Karam: 6.3.2001, Shirzadian & Karavar (IRAN 38376).

***Lotus schimperi* Steud. in Boiss.**, Fl. Or. 2: 170, 1872

Kish: 16.2.1976, Termeh & Moussavi (IRAN 37914).

***Lotus tenuis* Waldst. & Kit. in Willd.**, Enum. Pl. Hort. Berol. 2: 797, 1809

Minou: 13.4.2002, Tehrani & Eskandari (IRAN 38372).

***Medicago laciniata* (L.) Miller**, Gard. Dict. ed. 8. Medicago 5, 1768

Abbasak: 2.3.2001, Shirzadian & Karavar (IRAN 38395).

Abou Mousa: 7.2.2001, Eskandari (IRAN 38397).

Bouneh: 18.4.1982, Eskandari & Tehrani (IRAN 38451).

Gheshm: 12.2.1975, Iranshahr & Termeh (IRAN 27581); 18.2.2001, Eskandari (IRAN 38392); Deyrestan: 19.2.2001, Eskandari (IRAN 38403).

Hendurabi: 7.5.2002, Amini Rad (IRAN 38394).

Hormoz: 10.2.1976, Termeh & Moussavi (IRAN 27588).

Khark: 18.2.1975, Iranshahr & Termeh (IRAN 27565); 10.3.1976, Termeh & Moussavi (IRAN 27550); 8.4.1999, Sangari & Tehrani (IRAN 25977); 27.2.2001, Shirzadian & Karavar (IRAN 38393).

Kharkou: 10.4.1999, Sangari & Tehrani (IRAN 25978).

Kish: 17.2.1976, Termeh & Moussavi (IRAN 27547); 6.3.1999, Termeh & Karavar (IRAN 25976, 25979).

Lavan: 6.1.1977, Termeh & Moussavi (IRAN 27588); 20.2.1999, Termeh & Karavar (IRAN 25974).

Negin (Alafdoun): 1.2.2002, Sangari, Ghayurfar & Mofidi (IRAN 39396).

Shatvar: 17.2.1999, Termeh & Karavar (IRAN 25973).

Siri: 30.1.1977, Termeh & Moussavi (IRAN 27584).

***Medicago littoralis* Rohde ex Loisel.**, Not. Fl. France 118, 1810

Khark: 10.3.1976, Termeh & Moussavi (IRAN 27604).

Kish: 17.2.1976, Termeh & Moussavi (IRAN 27607, 27610).

Negin (Alafdoun): 15.4.1999, Sangari & Tehrani (IRAN 25981).

***Medicago polymorpha* L.**, Spec. Plant. 779, 1753

Gheshm: 12.2.1975, Iranshahr & Termeh (IRAN 27739, 27756); Tourian: 1.3.1999, Dadkhahipour & Falsafi (IRAN 25980); Dulab: 5.3.1999, Dadkhahipour & Falsafi (IRAN 25975); Karavan: 19.2.2001, Eskandari (IRAN 38390); Bagh Bala: 26.2.2002, Sadeghi, Mofidi & Esmaili (IRAN 38387).

Hengam: 13.2.2001, Eskandari (IRAN 38389); 5.3.2002, Sadeghi, Mofidi & Esmaili (IRAN 38386).

Minou: 14.4.2002, Eskandari & Tehrani (IRAN 38388).

Negin (Alafdoun): 1.2.2002, Sangari, Ghayurfar & Mofidi (IRAN 38391).

***Melilotus indicus* (L.) All.**, Fl. Pedem. 1: 308, 1785

Abbasak: 2.3.2001, Shirzadian & Karavar (IRAN 38401); 16.4.1999, Sangari & Tehrani (IRAN 26002).

Abou Mousa: 7.2.2001, Eskandari (IRAN 38402).

Khark: 11.3.1976, Termeh & Moussavi (IRAN 27349).

Minou: 14.4.2002, Eskandari & Tehrani (IRAN 38399).

Negin (Alafdoun): 1.2.2002, Sangari, Ghayurfar & Mofidi (IRAN 38398).

Shif: 2.3.2001, Shirzadian & Karavar (IRAN 38400).

***Onobrychis crista-galli* (L.) Lam.**, Fl. Fr. 2: 652, 1778

Khark: 11.3.1976, Termeh & Moussavi (IRAN 28649); 8.4.1999, Sangari & Tehrani (IRAN 25990).

***Ononis serrata* Forssk.**, Fl. Aegypt.-Arab. 130, 1775
Abbasak: 2.3.2001, Shirzadian & Karavar (IRAN 38385).
Bouneh: 18.4.2002, Eskandari & Tehrani (IRAN 38384).
Gheshm: 12.2.1975, Iranshahr & Termeh (IRAN 28112).
Hormoz: 10. 2. 1976, Termeh & Moussavi (IRAN 28119).
Kharkou: 10.4.1999, Sangari & Tehrani (IRAN 25989); 28.2.2001, Shirzadian &
Karavar (IRAN 38383).
Kish: 16.2.1976, Termeh & Moussavi (IRAN 37913).

***Ononis sicula* Guss.**, Cat. Pl. Boccad. 78, 1821
Khark: 10.3.1976, Termeh & Moussavi (IRAN 28123).

***Scorpiurus muricatus* L.**, Spec. Plant. 745, 1753
Gheshm: 19.2.2001, Eskandari (IRAN 38464).

***Sesbania sesban* (L.) Merrill**, Philipp. Journ. Sc. Bot. 7: 235, 1912
Abou Mousa: 7.2.2001, Eskandari (IRAN 38578).
Lavan: 6.1.1977, Termeh & Moussavi (IRAN 28234).

***Taverniera spartea* (Burm. f.) DC.**, Prodr. 2: 339, 1825
Abou Mousa: 8.2.2001, Eskandari (IRAN 38463).
Hendurabi: 26.4.2001, Moussavi & Tehrani (IRAN 38325); 7.5.2002, Amini Rad
(IRAN 38326).
Hengam, Ghill: 4.3.1999, Dadkhahipour & Falsafi (IRAN 25984, 25987);
13.2.2001, Eskandari (IRAN 38461); 4.3.2002, Sadeghi, Mofidi & Esmaili
(IRAN 38462).
Lavan: 20.2.1999, Termeh & Karavar (IRAN 25983); 17.4.2001, Moussavi &
Tehrani (IRAN 38327).

***Tephrosia apollinea* (Delile) Link**, Enum. Bot. Berol. 5: 252, 1822

Gheshm, Tourian: 1.3.1999, Dadkhalipour & Falsafi (IRAN 25988); Karavan:
19.2.2001, Eskandari (IRAN 38455); Bagh Bala: 26.2.2002, Sadeghi, Mofidi
& Esmaili (IRAN 38457).

Hormoz: 16.2.2001, Eskandari (IRAN 38460).

Kish: 16.2.1976, Termeh & Moussavi (IRAN 37915).

Larak: 14.2.2001, Eskandari (IRAN 38459); 28.2.2002, Sadeghi, Mofidi & Esmaili
(IRAN 38458).

***Tephrosia persica* Boiss.**, Diagn. Pl. Or. Nov. Ser. 1, 2: 40, 1843

Hormoz: 11.2.1976, Termeh & Moussavi (IRAN 28324).

***Trifolium resupinatum* L.**, Spec. Plant. 771, 1753

Minou: 14.4.2002, Eskandari & Tehrani (IRAN 38454).

***Trigonella stellata* Forssk.**, Fl. Aegypt.-Arab. 140, 1775

Bouneh: 18.4.2002, Eskandari (IRAN 38453).

Gheshm: 20.4.1977, Riedl & Ershad (IRAN 28808).

Hormoz: 11.6.1976, Termeh & Moussavi (IRAN 28810).

Khark: 11.3.1976, Termeh & Moussavi (IRAN 28812); 9.2.2002, Sangari,
Ghayurfar & Mofidi (IRAN 38468).

Kharkou: 10.4.1999, Sangari & Tehrani (IRAN 25986).

Kish: 16.2.76, Termeh & Moussavi (IRAN 37916).

Nakhilou (Mokhilou): 7.3.2001, Shirzadian & Karavar (IRAN 38452).

***Trigonella uncatata* Boiss. & Noë in Boiss.**, Diagn. Pl. Or. Nov. Ser. 3, 2: 12, 1856

Khark: 11.3.1976, Termeh & Moussavi (IRAN 34538).

Negin (Alafdoun): 15.4.1999, Sangari & Tehrani (IRAN 25985).

***Vicia amphicarpa* Lam**, Encycl. Meth. Bot. 2: 711, 1788

Khark: 11.3.1976, Termeh & Moussavi (IRAN 28853).

Vicia cinerea M. B., Fl. Taur.-Cauc. 3: 470, 1819

Negin (Alafdoun): 1.2.2002, Sangari, Ghayurfar & Mofidi (IRAN 38466).

Vicia sativa L. Spec. Plant. 1; 736, 1753 var. *sativa*

Khark: 11.3.1976, Termeh & Moussavi (IRAN 29042).

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S.B. DJAVADI

Plantago coronopus L. subsp. *commutata* (Guss.) Pilger, Feddes Repert. 28: 287,
1930

Abbasak: 16.4.1999, Sangari & Tehrani, det. Termeh (IRAN 26046); 2.3.2001,
Shirzadian & Karavar (IRAN 31287).

Gheshm: 19.2.2001, Eskandari (IRAN 31286).

Khark: 8.4.1999, Sangari & Tehrani, det. Termeh (IRAN 26044).

Lavan: 6-12.2.1976, Termeh, det. Esfandiari (IRAN 32593).

Plantago exigua Murray, Comment. Gotting. 1, 1778: 94, 1779

Gheshm: 19.2.2001, Eskandari (IRAN 31283).

Plantago ovata Forssk., Fl. Aegypt.-Arab. 31, 1775

Gheshm: 19.2.2001, Eskandari (IRAN 31284).

Kish: 15-18.2.1976, Termeh & Moussavi, det. Termeh & Moussavi (IRAN 37905);
5-6.3.1999, Tehrani & Karavar (IRAN 26042); 25.4.2001, Moussavi &
Tehrani (IRAN 31285).

Lavan: 13.2.1970, Rahim Salehi, det. Esfandiari (IRAN 32702); 18-21.2.1999,
Termeh & Karavar, det. Termeh (IRAN 26045).

Plantago psyllium L., Spec. Plant., ed. 2, 167, 1762

Khark: 8.4.1999, Sangari & Tehrani, det. Termeh (IRAN 26043).

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S.B. DJAVADI

Limonium axillare (Forssk.) O. Kuntze, Revis. Gen. 2: 395, 1891

Abou Mousa: 7.2.2001, Eskandari (IRAN 31281).

Lavan: 17.4.2001, Moussavi & Tehrani, det. Moussavi (IRAN 38469).

Limonium iranicum (Bornm.) Lincz., Fl. URSS 18: 461, 1952

Gorm: 22.4.1999, Sangari & Tehrani (IRAN 26053); 11.2.2002, Sangari, Ghayurfar
& Mofidi (IRAN 37993).

Ommol Karam: 6.3.2001, Shirzadian & Karavar (IRAN 31282).

Limonium thouini (Viv.) O. Kuntze, Revis. Gen. 2: 395, 1891

Negin (Alafdoun): 15.4.1999, Sangari & Tehrani (IRAN 26052); 2.3.2001,
Shirzadian & Karavar (IRAN 31280).

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F. TERMEH & M. AMINI RAD

Aeluropus lagopoides (L.) Trin. ex Thwaites, Enum. Plant. Zeylaniae 374, 1864

Abbasak: 16.4.1999, Sangari & Tehrani (IRAN 26034).

Gheshm, Dulab: 5.3.1999, Dadkhahipour & Falsafi (IRAN 26025).

Hormoz: 10-11.2.1976, Termeh & Moussavi (IRAN 19134).

Kish: 15-18.2.1976, Termeh & Moussavi (IRAN 19143).

Aeluropus littoralis (Gouan) Paril., Fl. Ital. 1: 461, 1848

Hormoz: 3.3.2002, Sadeghi *et al.* (IRAN 38043).

Minou: 14.4.2002, Tehrani & Eskandari (IRAN 38044).

Aeluropus pungens (M. B.) C. Koch, Linnaea 21: 408, 1848

Abbasak: 4.2.2002, Sangari *et al.* (IRAN 38041).

Abou Mousa: 7.2.2001, Eskandari (IRAN 32852); 8.2.2001, Eskandari (IRAN 32853).

Lavan: 5.5.2002, Amini Rad (IRAN 38042).

Negin (Alafdown): 15.4.99, Sangari & Tehrani (IRAN 26023).

Aristida adscensionis L., Spec. Plant. 82, 1753

Abou Mousa: 8.4.1958, Mirzaii (IRAN 27956).

Gheshm: 29.4.49, Behboudi (IRAN 19338); 26-27.1.1977, Termeh & Moussavi (IRAN 19342); 18.2.2001, Eskandari (IRAN 32845).

Hendurabi: 7.5.2002, Amini Rad (IRAN 38048).

Hengam: 13.2.2001, Eskandari (IRAN 32846).

Hormoz: 2.3.2002, Sadeghi *et al.* (IRAN 38050).

Kish: 15-18.2.1976, Termeh & Moussavi (IRAN 19343); 25.4.2001, Moussavi & Tehran (IRAN 32847).

Lavan: 4-8.1.1977, Termeh & Moussavi (IRAN 19344); 18-21.2.1999, Termeh & Karavar (IRAN 24827); 5.5.2002, Amini Rad (IRAN 38049).

Tonb-e Bozorg: 8.4.1958, Mirzaii (IRAN 27955).

Avena fatua L., Spec. Plant. 80, 1753 **var. fatua**

Khark: 10-11.3.1976, Termeh & Moussavi (IRAN 19523).

Avena ludoviciana Durieu, Act. Soc. Linn. Bordeaux 2: 41, 1855

Gheshm: 18.2.2001, Eskandari (IRAN 32842).

Khark: 9.4.1999, Sangari & Tehrani (IRAN 26036); 27.2.2001, Shirzadian & Karavar (IRAN 32841).

Negin (Alafdoun): 15.4.1999, Sangari & Tehrani (IRAN 26024).

***Bromus danthoniae* Trin. in C.A. Mey., Verz. Pfl. Cauc. 24, 1831**

Abbasak: 2.3.2001, Shirzadian & Karavar (IRAN 32867).

Negin (Alafdoun): 15.4.1999, Sangari & Tehrani (IRAN 26018).

***Bromus madritensis* L., Cent. Plant. 1: 5, 1755; Amoen. Acad. 4: 265, 1759**

var. *madritensis*

Khark: 10-11. Mars. 1976, Termeh & Moussavi (IRAN 19769).

Bromus rubens* L., Cent. Plant. 1: 5, 1755; Amoen. Acad. 4: 265, 1759 var. *rubens

Khark: 10-11.3.1976, Termeh & Moussavi (IRAN 19783); 8.6.99, Sangari & Tehrani (IRAN 26039).

***Cenchrus ciliaris* L., Mantissa Alt. 302, 1771**

Abbasak: 4.2.2002, Sangari *et al.* (IRAN 38045).

Farour: 21.4.2001, Moussavi & Tehrani (IRAN 32861); 1.5.2002, Amini Rad (IRAN 38046).

Gheshm: 25-27.2.1976, Termeh & Moussavi (IRAN 19996); 18.2.2001, Eskandari (IRAN 32849).

Gorm: 22.9.1999, Sangari & Tehrani (IRAN 26009); 11.2.2002, Sangari *et al.* (IRAN 38047).

Hendurabi: 26.4.2001, Moussavi & Tehrani (IRAN 32859).

Hengam: 13.2.2001, Eskandari (IRAN 32848).

Hormoz: 16.2.2001, Eskandari (IRAN 32851).

Kharkou: 2.2.2002, Sangari *et al.* (IRAN 38038).

Kish: 15-18.2.1976, Termeh & Moussavi (IRAN 20019); 31.1 - 4.2.1977, Termeh & Moussavi (IRAN 20020).

Larak: 14.2.2001, Eskandari (IRAN 32850); 28.2.2002, Sadeghi *et al.* (IRAN 38037).

Lavan: 4-8.1.1977, Termeh & Moussavi (IRAN 19997).

Ommol Karam: 6.3.2001, Shirzadian & Karavar (IRAN 32860).

***Chloris virgata* Swartz**, Fl. Ind. Occ. 1: 203, 1797

Abou Mousa: 7.2.2001, Eskandari (IRAN 32840).

***Cutandia dichotoma* (Forssk.) Trab. in Batt. & Trab.**, Fl. Alger. Monocot. 237,
1895

Khark: 10-11.3.1976, Termeh & Moussavi (IRAN 20100).

Kish: 15-18.2.1976, Termeh & Moussavi (IRAN 20101).

***Cynodon dactylon* (L.) Pers.**, Syn. Pl. 1: 85, 1805

Bouneh: 18.4.2002, Tehrani & Eskandari (IRAN 38030).

Farour: 1.5.2002, Amini Rad (IRAN 38032).

Hendurabi: 26.4.2001, Moussavi & Tehrani (IRAN 32865); 7.5.2002, Amini Rad
(IRAN 38033).

Kharkou: 10.4.1999, Sangari & Tehrani (IRAN 26014).

Kish: 15-18.2.1976, Termeh & Moussavi (IRAN 20153); 5-6.3.1999, Termeh &
Karavar (IRAN 24834), 11.5.2002, Amini Rad (IRAN 38034).

Lavan: 18-21.2.1999, Termeh & Karavar (IRAN 24826).

Minou: 13.4.2002, Tehrani & Eskandari (IRAN 38031).

***Cynodon transvalensis* Burt Davy**, Kew Bull. 1921: 281, 1921

Hengam: 13.2.2001, Eskandari (IRAN 32839).

***Dactyloctenium aegyptium* (L.) P. Beauv.**, Ess. Agrost. Expl. Pl. 15, 1812

Abou Mousa: 7.2.2001, Eskandari (IRAN 32844); 8.2.2001, Eskandari (IRAN
32843).

Gheshm, Tourian: 1.3.1999, Dadkhalipour & Falsafi (IRAN 26028).

***Dichanthium annulatum* (Forssk.) Stapf in Prain**, Fl. Trop. Afr. 9: 178, 1917

Lavan: 6-12.7.1976, Termeh (IRAN 20209).

***Echinochloa colonum* (L.) Link**, Hort. Reg. Bot. Berol. 2: 209, 1833
Abou Mousa: 7.2.2001, Eskandari (IRAN 32855); 8.2.2001 (IRAN 32856).
Lavan: 4-8.7.1977, Termeh & Moussavi (IRAN 2636).

***Eragrostis cilianensis* (All.) Vign.-Lut.**, Malpighia 18: 386, 1904
Abou Mousa: 3.3.1983, Ghahreman & Najahi (IRAN 29177); 1.5.1983 (IRAN
29176)
Farour: 1.5.2002, Amini Rad (IRAN 38039).
Gheshm: 29.4.1941, Behboudi, det. Bor (IRAN 20291).
Hendurabi: 7.5.2002, Amini Rad (IRAN 38035).
Hengam: 5.3.2002, Sadeghi *et al.* (IRAN 38066).
Hormoz: 8.3.1999, Dadkhahipour & Falsafi (IRAN 26011); 3.3.2002, Sadeghi *et al.*
(IRAN 38067).
Kish: 15-18.2.1976, Termeh & Moussavi (IRAN 20289).

***Eragrostis tenella* (L.) P. Beauv. ex Roemer & Schultes**, Syst. Veg. 2: 576, 1817
Kish: 25.1.1999, Termeh & Karavar (IRAN 26610).
Shatvar: 17.2.1999, Termeh & Karavar (IRAN 26509).

***Eremopogon foveolatus* (Del.) Stapf in Prain**, Fl. Trop. Afr. 9: 183, 1917
Farour: 21.4.2001, Moussavi & Tehrani (IRAN 32862).
Hendurabi: 26.4.2001, Moussavi & Tehrani (IRAN 32863).
Hormoz: 10-11.2.1976, Termeh & Moussavi (IRAN 20366).
Khark: 27.2.2001, Shirzadian & Karavar (IRAN 32868).
Kish: 15-18.2.1976, Termeh & Moussavi (IRAN 20365); 25.4.2001, Moussavi &
Tehrani (IRAN 32869); 11.5.2002, Amini Rad (IRAN 38069).
Lavan: 18.4.2001, Moussavi & Tehrani (IRAN 32870).

***Halopyrum mucronatum* (L.) Stapf**, Hook. Icon. Pl. tab. 2448, 1896
Jabarin (Morghi): 23.4.1999, Sangari & Tehrani (IRAN 26029).
Kharkou: 9.2.2002, Sangari *et al.* (IRAN 38053).

Negin (Alafdoun): 1.2.2002, Sangari *et al.* (IRAN 38054).

Shatvar: 17.2.1999, Termeh & Karavar (IRAN 26041).

Tahameh: 7.3.2001, Shirzadian & Karavar (IRAN 32864).

***Hordeum glaucum* Steud.**, Syn. Pl. Glum. 1: 352, 1854

Khark: 10-11.3.1976, Termeh & Moussavi (IRAN 19402).

***Hyparrhenia hirta* (L.) Stapf in Prain**, Fl. Trop. Afr. 9: 315, 1919

Gheshm: 26-27.1.1977, Termeh & Moussavi (IRAN 20567).

Khark: 10-11.3.1976, Termeh & Moussavi (IRAN 20569); 8.4.1999, Sangari & Tehrani (IRAN 26038).

Kish: 15-18.2.1976, Termeh & Moussavi (IRAN 20563).

***Lolium loliaceum* (Bory & Chaub.) Hand.-Mzt.**, Ann. Nat. Hofmus. Wien 28: 32, 1914

Negin (Alafdoun): 15.4.99, Sangari & Tehrani (IRAN 26017).

***Lolium rigidum* Gaudin**, Agrost. Helv. 1: 334, 1811

Minou: 13.4.2002, Tehrani & Eskandari (IRAN 38051).

***Lophochloa phleoides* (Vill.) Reichenb.** Fl. Germ. Excurs. 43, 1830

Abbasak: 16.4.1999, Sangari & Tehrani (IRAN 26031).

Khark: 10-11.3.1976, Termeh & Moussavi (IRAN 20711); 8.4.1999, Sangari & Tehrani (IRAN 26035).

Kish: 15-18.2.1976, Termeh & Moussavi (IRAN 20728); 5-6.3.99, Termeh & Karavar (IRAN 24835).

Lavan: 18-21.2.1999, Termeh & Karavar (IRAN 24831).

Negin (Alafdoun): 15.4.1999, Sangari & Tehrani (IRAN 26016).

***Lophochloa pumila* (Desf.) Bor**, Grass. Burma, Ceyl., Ind. et Pakist. 445, 1960
Gheshm: 12.2.1975, Iranshahr & Termeh (IRAN 20773).
Khark: 10-11.3.1976, Termeh & Moussavi (IRAN 20767).
Kish: 15-18.2.1976, Termeh & Moussavi (IRAN 20765).

***Panicum turgidum* Forssk.**, Fl. Aegypt.-Arab. 18, 1775
Gheshm, Dulab: 5.3.1999, Dadkhaipour & Falsafi (IRAN 26026).
Hendurabi: 7.5.2002, Amini Rad (IRAN 38040).

***Parapholis incurva* (L.) C.E. Hubb.**, Blumea, Suppl. 3, 14, 1946
Abbasak: 16.4.1999, Sangari & Tehrani (IRAN 26030).

***Pennisetum divisum* (Gmel.) Henrard**, Blumea 3: 162, 1938
Gorm: 22.4.1999, Sangari & Tehrani (IRAN 26010).
Hormoz: 16.2.2001, Eskandari (IRAN 32838).

***Phalaris minor* Retz.**, Obs. Bot. 3: 8, 1783
Gheshm, Tourian, 1.3.1999, Dadkhaipour & Falsafi (IRAN 26027); 18.2.2001,
Eskandari (IRAN 32836).
Hengam: 13.2.2001, Eskandari (IRAN 32837); 5.3.2002, Sadeghi *et al.* (IRAN
38065).
Khark: 10-11.3.1976, Termeh & Moussavi (IRAN 21025).

Phalaris paradoxa* L.**, Spec. Plant. ed. 2. 1665, 1763 **var. *paradoxa
Hengam: 13.2.2001, Eskandari (IRAN 32835).

***Phalaris paradoxa* L. var. *praemorsa* (Lam.) Cosson & Durieu**, Expl. Sc. Alg.
Glum. 25, 1855
Negin (Alafdown): 15.4.1999, Sangari & Tehrani (IRAN 26019).

***Phragmites australis* (Cav.) Trin. ex Steud.**, Nomencl. Bot., 2: 324, 1841

var. *australis*

Kharkou: 10.4.1999, Sangari & Tehrani (IRAN 26012).

Lavan: 18-21.2.1999, Termeh & Karavar (IRAN 24830); 5.5.2002, Amini Rad (IRAN 38058).

Negin (Alafdoun): 15.4.1999, Sangari & Tehrani (IRAN 26022).

***Phragmites australis* (Cav.) Trin. ex Steud. var. *stenophylla* (Boiss.) Bor,**

Flora Iranica 70: 353, 1970

Negin (Alafdoun): 1.2.2002, Sangari *et al.* (IRAN 38055).

***Polypogon monspeliensis* (L.) Desf.**, Fl. Atlant. 1: 67, 1798

Minou: 13.4.2002, Tehrani & Eskandari (IRAN 38052).

***Sorghum halepense* (L.) Pers.**, Syn. Pl. 1: 101, 1805

Lavan: 18-21.2.1999, Termeh & Karavar (IRAN 24829).

***Sphenopus divaricatus* (Gouan) Reichenb.**, Fl. Germ. Excurs. 45, 1830

Khark: 27.2.2001, Shirzadian & Karavar (IRAN 32834).

***Sporobolus arabicus* Boiss.**, Diagn. Pl. Or. Nov. Ser. 1, 13: 47, 1853

Abbasak: 16.4.1999, Sangari & Tehrani (IRAN 26032); 2.3.2001, Shirzadian & Karavar (IRAN 32825); 4.2.2002, Sangari *et al.* (IRAN 38056).

Farour: 21.4.2001, Moussavi & Tehrani (IRAN 32866).

Gheshm: 29.4.1949, Behboudi (IRAN 21519).

Gorm: 22.4.1999, Sangari & Tehrani (IRAN 26007).

Hendurabi: 7.5.2002, Amini Rad (IRAN 38064).

Kish: 15-18.2.1976, Termeh & Moussavi (IRAN 21524); 4.2.1977, Termeh & Moussavi (IRAN 21525); 5-6.3.1999, Termeh & Karavar (IRAN 24833); 25.4.2001, Moussavi & Tehrani (IRAN 32827); 11.5.2002, Amini Rad (IRAN 38063).

Lavan: 4-8.1.1977, Termeh & Moussavi (IRAN 21523); 17.4.2001, Moussavi & Tehrani (IRAN 32828); 18.4.2001, Moussavi & Tehrani (IRAN 32829).
Ommol Karam: 6.3.2001, Shirzadian & Karavar (IRAN 32826).

***Stipa capensis* Thunb., Prodr. Pl. Cap. 19, 1794**

Abbasak: 16.4.1999, Sangari & Tehrani (IRAN 26033).
Abou Mousa: 8.4.1958, Mirzaii (IRAN 27957).
Farour: 1.5.2002, Amini Rad (IRAN 38062).
Gheshm: 18.2.2001, Eskandari (IRAN 32830).
Gorm: 22.4.1999, Sangari & Tehrani (IRAN 26008); 11.2.2002, Sangari *et al.* (IRAN 38057).
Hendurabi: 26.4.2001, Moussavi & Tehrani (IRAN 32857); 7.5.2002, Amini Rad (IRAN 38061).
Hengam: 13.2.2001, Eskandari (IRAN 32831).
Khark: 10-11.2.1976, Termeh & Moussavi (IRAN 21599); 8.4.1999, Sangari & Tehrani (IRAN 26040); 27.2.2001, Shirzadian & Karavar (IRAN 32833).
Kharkou: 10.4.1999, Sangari & Tehrani (IRAN 26015).
Kish: 11.5.2002, Amini Rad (IRAN 38060).
Lavan: 18-21.2.1999, Termeh & Karavar (IRAN 24828).
Nakhilou (Mokhilou): 23.4.1999, Sangari & Tehrani (IRAN 24832); 7.3.2001, Shirzadian & Karavar (IRAN 32832).
Negin (Alafdoun): 15.4.1999, Sangari & Tehrani (IRAN 26020).
Shatvar: 6.5.2002, Amini Rad (IRAN 38059).

Stipagrostis plumosa* (L.) Munro ex T. Anders., Journ. Linn. Soc. Bot. 5, Suppl. 1: 40, 1860 var. *plumosa

Hormoz: 10-11.2.1976, Termeh & Moussavi (IRAN 21726); 3.3.2002, Sadeghi *et al.* (IRAN 38068).

Stipagrostis raddiana (Savi) De winter, Kirkia 3: 135, 1963

Kish: 15-18.2.1976, Termeh & Moussavi (IRAN 21780); 31.1.-4.2.1977, Termeh & Moussavi (IRAN 21779); 25.4.2001, Moussavi & Tehrani (IRAN 32854).

Tetrapogon villosus Desf., Fl. Atlant. 2: 389, tab. 255, 1799

Kish: 15-18.2.1976, Termeh & Moussavi (IRAN 21819).

Trachynia distachya (L.) Link, Hort. Reg. Bot. Berol. 1: 43, 1827 var. *distachya*

Kharkou: 10.4.1999, Sangari & Tehrani (IRAN 26013).

Negin (Alafdown): 15.4.1999, Sangari & Tehrani (IRAN 26021).

Tricholaena teneriffae (L. f.) Link, Handb. 1: 91, 1829

Gheshm: 26-27.1.1977, Termeh & Moussavi (IRAN 21861).

Hormoz: 10-11.2.1976, Termeh & Moussavi (IRAN 21859).

Khark: 8.4.1999, Sangari & Tehrani (IRAN 26037).

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Emex spinosus (L.) Campd., Monogr. Rumex 58, 1819

Abbasak: 16.4.1999, Sangari & Tehrani (IRAN 25972); 21.3.2001, Shirzadian & Karavar (IRAB 31139); 4.2.2002, Sangari, Ghayurfar & Mofidi (IRAN 33508).

Abou Mousa: 8.4.1958, Mirzaii (IRAN 27960); 7.2.2001, Eskandari (IRAN 31132).

Gheshm: 12.2.1975, Iranashahr & Termeh, det. Esfandiari, (IRAN 33395); 19.2.2001, Eskadnari (IRAN 31133); 26.2.2002, Sadeghi & Esmaili (IRAN 33513); 7.3.2002, Sadeghi, Mofidi & Esmiali (IRAN 33512).

Gorm: 22.4.1999, Sangari & Tehrani (IRAN 26059); 6.3.2001, Shirzadian & Karavar (IRAN 31140).

Hengam: 13.2.2001, Eskandari (IRAN 31131); 4.3.2002, Sadeghi, Mofidi & Esmaili (IRAN 33507).

Hormoz: 16.2.2001, Eskandari (IRAN 31135); 3.3.2002, Sadeghi, Mofidi & Esmaili (IRAN 33514).

Khark: 11.3.1976, Termeh, Moussavi & Mofidi, det. Esfandiari (IRAN 33397); 8.4.1999, Sangari & Tehrani (IRAN 26576); 27.2.2001, Shirzadian & Karavar (IRAN 31136).

Kharkou: 28.2.2001, Shirzadian & Karavar (IRAN 31138); 9.2.2002, Sangari & Ghayurfar & Mofidi (IRAN 33511).

Kish: 2.2.1977, Termeh & Moussavi, det. Termeh & Moussavi (IRAN 37903); 16.12.1976, det. Termeh & Moussavi (IRAN37904); 5-6.2.1999, Termeh & Karavar (IRAN 26062).

Larak: 14.2.2001, Eskandari (IRAN 31134).

Lavan: 18.21.1999, Termeh & Karavar (IRAN 26060).

Nakhilou (Mokhilou): Dayyer, 12.2.2002, Sangari & Ghayurfar & Mofidi (IRAN 33510).

Negin (Alafdoun): 1.2.2002, Sangari & Ghayurfar & Mofidi (IRAN 33509).

Shatvar: 17.2.99, Termeh & Karavar (IRAN 26058).

Shif: 2.3.2001, Shirzadian & Karavar (IRAN 31137).

Polygonum argyrocoleon Steud. ex Kunze, Linnaea 20: 17, 1847

Khark: 11.3.1976, Termeh & Moussavi, det. Esfandiari (IRAN 33531).

Polygonum corrigioides Jaub. & Spach, Ill. Pl. Or. 2: 34, 1845

Kish: 2.2.1977, Termeh & Moussavi, det. Termeh & Moussavi (IRAN 37902)

Polygonum hyrcanicum Rech. f., Ann. Nat. Mus. Wien 53, 1: 352, 1942

Minou: 13.4.2002, Tehrani & Eskandari (IRAN 33516).

Rumex cyprius Murb., Lunds Univ. Årsskr. N. F. 2, 14: 20, 1907

Khark: 27.2.2001, Shirzadian & Karavar (IRAN 31130).

Rumex vesicarius L., Spec. Plant. 336, 1753

Khark: 8.4.1999, Sangari & Tehrani (IRAN 26061).

PRIMULACEAE

M. MOUSSAVI

Anagallis arvensis L., Spec. Plant. 1: 148, 1753

Abbasak: 16.4.1999, Sangari & Tehrani (IRAN 26063).

Gheshm, Karavan: 19.2.2001, Eskandari (IRAN 28502).

Hengam: 13.2.2001, Eskandari (IRAN 38503); 4.3.2002, Sadeghi, Mofidi & Esmaili (IRAN 38504).

Khark: 8.4.1999, Sangari & Tehrani (IRAN 26067).

Kharkou: 28.2.2001, Shirzadian & Karavar (IRAN 38507); 9.2.2002, Sangari & Ghayurfar & Mofidi (IRAN 38506).

Kish: 16.2.1976, Termeh & Moussavi (IRAN 37989); 6.3.1999, Termeh & Karavar (IRAN 26066).

Larak: 28.2.2002, Sadeghi, Mofidi & Esmaili (IRAN 38505).

Lavan: 20.2.1999, Termeh & Karavar (IRAN 26065).

Negin (Alafdoun): 15.4.1999, Sangari & Tehrani (IRAN 26064); 1.2.2002, Sangari, Ghayurfar & Mofidi (IRAN 38508).

PUNICACEAE

S. SAJEDI

Punica granatum L., Spec. Plant. 472, 1753

Hengam: 4.3.2002, Sadeghi, Mofidi & Esmaili (IRAN 34853).

RESEDACEAE

A. SONBOLI

Ochradenus aucheri Boiss., Diagn. Pl. Or. Nov. Ser. 2, 1: 50, 1854

Khark: 9.4.1999, Sangari & Tehrani, det. Matin (IRAN 26070).

Ochradenus baccatus Delile, Fl. Aegypt., 92, 1813

Khark: 14.2.2001, Eskandari (IRAN 38123); 27.2.2001, Shirzadian & Karavar (IRAN 38125).

Larak: 6.3.1999, Dadkhaipour & Falsafi, det. Matin (IRAN 26073); 28.2.2002, Sadeghi, Mofidi & Esmaili (IRAN 38124).

Lavan, 20.2.1999, Termeh & Karavar, det. Matin (IRAN 26068); 17.4.2001, Moussavi & Tehrani (IRAN 38322); 5.5.2002, Amini Rad (IRAN 38323)

Negin (Alafdoun): 15.4.1999, Sangari & Tehrani, det. Matin (IRAN 26069).

Oligomeris linifolia (Vahl) Macbr., Contr. Gray. Herb. US. 53: 13, 1918

Farsi: 19.4.1999, Sangari & Tehrani, det. Matin (IRAN 26074).

Gheshm: 26.2.1976, Termeh & Moussavi, det. Rechinger (IRAN 35342); 27.1.1977, Termeh & Moussavi, det. Rechinger (IRAN 35421).

Khark: 8.4.1999, Sangari & Tehrani, det. Matin (IRAN 26075).

Kish: 16.2.1976, Termeh & Moussavi, det. Moussavi (IRAN 37990); 17.2.1976, Termeh & Moussavi, det. Moussavi (IRAN 353030).

Lavan: 13.2.1970, Rahim Salehi, det. Iranshahr (IRAN 35304).

Nakhilou (Mokhilou); 7.3.2001, Shirzadian & Karavar (IRAN 38126).

Negin (Alafdoun): 15.4.1999, Sangari & Tehrani, det. Matin (IRAN 26076).

Reseda aucheri Boiss. Diag. Pl. Or. Nov. Ser. 1, 1: 5, 1842 **subsp. aucheri**

Bani Farour: 13.2.1999, Termeh & Karavar, det. Matin (IRAN 26071); 20.4.2001, Moussavi & Tehrani (IRAN 38122).

Farour: 21.4.2001, Moussavi & Tehrani (IRAN 38120).

***Reseda aucheri* Boiss. subsp. *bracteata* (Boiss.) Rech. f., Fl. Ir. 149: 11, 1982**
Gheshm: 25-27.2.76, Termeh & Moussavi, det. Rechinger (IRAN 35342).
Hengam: 4.3.1999, Dadkhaipour & Falsafi, det. Matin (IRAN 26072); 13.2.2001,
Eskandari (IRAN 38119).
Kish: 2.2.1977, Termeh & Moussavi, det. Moussavi (IRAN 37991).
Lavan: 6.1.1977, Termeh & Moussavi, det. Rechinger (IRAN 35424); 17.4.2001,
Moussavi & Tehrani (IRAN 38118).
Siri: 30.1.1977, Termeh & Moussavi, det. Rechinger (IRAN 35425).
Tonb-e Bozorg: 8.4.1958, Mirzaii, det. Matin (IRAN 27961).

***Reseda aucheri* Boiss. subsp. *rotundifolia* (Kotschy ex Müll.-Arg.) Rech. f., Fl. Ir. 149: 12, 1982**
Farour: 1.5.2002, Amini Rad (IRAN 38116).
Lavan: 18.4.2001, Moussavi & Tehrani (IRAN 38117).

RHAMNACEAE

A. SONBOLI

***Ziziphus nummlaria* (Burm. f.) Wight & Arn., Prodr. Fl. Penins. Ind. Orient 162, 1834**
Hendurabi: 26.4.2001, Moussavi & Tehrani, det. Moussavi (IRAN 38471).
Kish: 25.4.2001, Moussavi & Tehrani, det. Moussavi (IRAN 38470).

***Ziziphus spina-christi* (L.) Willd. Spec. Plant. 1: 1105, 1798**
Gheshm: 12.2.1975, Iranshahr & Termeh, det. Esfandiari (IRAN 35847); 1.3.1999,
Dadkhaipour & Falsafi, det. Matin (IRAN 26077).
Hendurabi: 26.4.2001, Moussavi & Tehrani, det. Moussavi (IRAN 38472);
7.5.2002, Amini Rad (IRAN 38098).
Hormoz: 11.2.1976, Termeh & Moussavi, det. Esfandiari (IRAN 35834).

Khark: 11.3.1976, Termeh & Moussavi, det. Esfandiari (IRAN 35829); 8.4.1999, Sangari & Tehrani (IRAN 38099).

Kish: 2.2.1977, Termeh & Moussavi, det. Moussavi (IRAN 37992).

Lavan: 9.7.1976, Termeh, det. Esfandiari (IRAN 35848); 6.1.1977, Termeh & Moussavi, det. Esfandiari (IRAN 35830); 20.2.1999, Termeh & Karavar, det. Matin (IRAN 26078); 17.4.2001, Moussavi & Tehrani, det. Moussavi (IRAN 38473).

ROSACEAE

S. SAJEDI

Neurada procumbens L., Spec. Plant. 441, 1753

Bouneh: 18.4.2002, Tehrani & Eskandari (IRAN 34851/3).

Gheshm: 19.2.2001, Eskandari (IRAN 32886); Karavan: 19.2.2001, Eskandari (IRAN 32887); 19.2.2001, Eskandari (IRAN 32888).

RUBIACEAE

M. MOUSSAVI

Galium tricornutum Dandy, Watsonia 4: 47, 1957

Minou: 14.4.2002, Tehrani & Eskandari (IRAN 38511).

SALICACEAE

S. SAJEDI

Populus euphratica Olivier, Voy. Emp. Ottoman 3: 449, 1807

Minou: 13.4.2002, Tehrani & Eskandari (IRAN 34852/3).

SALVADORACEAE

A. SONBOLI

Salvadora persica L., Spec. Plant. 122, 1753

Shatvar: 17.2.1999, Termeh & Karavar, det. Matin (IRAN 26111); 6.5.2002,
Amini Rad (IRAN 38141).

SAPINDACEAE

S. SAJEDI

Dodonaea viscosa (L.) Jacq., Enum. Pl. Rar. 19, 1760

Gheshm, Doustkuh: 7.3.2002, Sadeghi, Mofidi & Esmaili (IRAN 34850).

SCROPHULARIACEAE

F. AGHABEIGI

Linaria albifrons (Sibth. & Sm.) Steud., Nomencl. Bot. ed. 1: 482, 1821-1824

Kish: 16.2.1976, Termeh & Moussavi, det. Termeh & Moussavi (IRAN 37981).

Misopates orontium (L.) Rafin., Autikon Bot.: 158, 1840

Kish: 16.2.1976, Termeh & Moussavi (IRAN 37980); 25.4.2001, Moussavi &
Tehrani (IRAN 31170).

Scrophularia deserti Del., Descr. de l'Égypte: 240, 1813

Bani Farour: 13.2.1999, Termeh & Karavar (IRAN 25969); 20.3.2001, Moussavi &
Tehrani (IRAN 31168).

Farour: 1.5.2002, Amini Rad (IRAN 33519).

Hendurabi: 7.5.2002, Amini Rad (IRAN 33517).
Hormoz: 3.3.2002, Sadeghi, Mofidi & Esmaili (IRAN 33522).
Khark: 9.4.1999, Sangari & Tehrani (IRAN 25970).
Kharkou: 10.4.1999, Sangari & Tehrani (IRAN 26080); 28.2.2001, Shirzadian & Karavar (IRAN 31167); 9.2.2002, Sangari & Karavar & Mofidi (IRAN 33518).
Kish: 1.2.1976, Termeh & Moussavi, det. Termeh & Moussavi (IRAN 37982);
2.2.1976, Termeh & Moussavi, det. Termeh & Moussavi (IRAN 37983);
Larak: 28.2.2002, Sadeghi, Mofidi & Esmaili (IRAN 33521).
Lavan: 18-21.2.1999, Termeh & Karavar (IRAN 25971); 17.4.2001, Moussavi & Tehrani (IRAN 31169); 5.5.2002, Amini Rad (IRAN 33520).

Scrophularia variegata M. B., Fl. Taur. Cauc. 2: 78, 1808 **subsp. variegata**

Kharkou: 28.2.2001, Shirzadian & Karavar (IRAN 31171); 9.2.2002, Sangari, Ghayurfar & Mofidi (IRAN 3515).

Scrophularia zuvandica Grossh., Not. Syst. Leningrad 13: 23, 1950

Kharkou: 28. 2. 2002, Shirzadian & Karavar (IRAN 31172).

SOLANACEAE

S. SANGARI

Datura cf. innoxia Miller, Gard. Dict. ed. 8, 1768

Khrak: 8.4.1999, Sangari & Tehrani (IRAN 26458).

Hyoscyamus insanus Stokes, Hook. Journ. Bot. & Kew Misc. 4: 178, 1852.

Gheshm: 26-27.1.1977, Termeh & Moussavi (IRAN 40229).

***Lycium edgeworthii* Dun. in DC.** Prodr. 13, 1: 525, 1852

Hormoz: 16.2.2001, Eskandari (IRAN-32918); 10-11.2.1976, Termeh & Moussavi,
det. Esfandiari (IRAN 40384).

***Lycium shawii* Roemer & Schultes,** Syst. Veg. 4: 693, 1819

Gheshm: 25-27.2.1976, Termeh & Moussavi, det. Esfandiari (IRAN 40428).

Hendurabi: 26.4.2001, Moussavi & Tehrani (IRAN-32914).

Hengam: 4.3.1999, Dadkhahipour & Falsafi (IRAN-26459).

Hormoz: 10-12.2.1977, Termeh & Moussavi, det. Termeh & Moussavi (IRAN
40427).

Khark: 8.4.1999, Sangari & Tehrani (IRAN-26456).

Kish: 15-18.2.1976, Termeh & Moussavi, det. Esfandiari (IRAN 40430).

Larak: 6.3.1999, Dadkhahipour & Falsafi (IRAN-26460).

Lavan: 4-8.1.1977, Termeh & Moussavi, det. Esfandiari (IRAN 40421).

***Solanum incanum* L.** Spec. Plant. 188, 1753

Gheshm: 12.2.1975, Iranshahr & Termeh, det. Esfandiari (IRAN 40462).

Hengam, Gill: 4.3.1999, Dadkhahipour & Falsafi (IRAN 26462).

Khark: 9.4.1999, Sangari & Tehrani (IRAN 26457).

Kish: 6.3.1999, Termeh & Karavar (IRAN 26453).

Lavan: 19.2.1999, Termeh & Karavar (IRAN 26454); 17.4.2001, Moussavi &
Tehrani (IRAN 32915); 18.4.2001, Moussavi & Tehrani (IRAN 32916);
4-8.1.1977, Termeh & Moussavi, det. Esfandiari (IRAN 40466).

***Solanum nigrum* L.,** Spec. Plant. 186, 1753

Khark: 9.4.1999, Sangari & Tehrani (IRAN 26455).

TAMARICACEAE

S. SANGARI

Reaumuria stocksii Boiss., Fl. Or. 1: 761, 1867

Gheshm: 25-27.2.1976, Termeh & Moussavi (IRAN 42062).

Tamarix mascatensis Bge., Tent. Gen. Tam. 68, 1872

Gheshm, Masen: 1.3.1999, Dadkhahipour & Falsafi (IRAN 26561).

Khark: 9.4.1999, Sangari & Tehrani (IRAN 26562).

Lavan: 2.2.1999, Termeh & Karavar (IRAN 26563).

Negin (Alafdoun): 15.4.1999, Sangari & Tehrani (IRAN 26564).

URTICACEAE

S. SAJEDI

Parietaria alsinifolia Delile., Fl. Aegypt. Ill. 281, tab. 50, fig. 2, 1813

Hengam: 13.2.2001, Eskandari (IRAN 32885/2).

Hormoz: 2.3.2002, Sadeghi, Mofidi & Esmaili (IRAN 34849).

VERBENACEAE

M. MOUSSAVI

Phyla nodiflora (L.) Greene, Pittionia 4: 46, 1899

Larak: 28.2.2002, Sadeghi, Mofidi & Esmaili (IRAN 38510).

ZYGOPHYLLACEAE

A. SONBOLI

Fagonia bruguieri DC., Prodr. 1: 704, 1824

Abou Mousa: 8.4.1958, Mirzaii, det. Matin (IRAN 27964).

Gheshm: 26-27.1.1977, Termeh & Moussavi, det. Eskandari (IRAN 38869).

Hendurabi: 7.5.2002, Amini Rad (IRAN 38113).

Hengam: 4.3.1999, Dadkhahipour & Falsafi, det. Matin (IRAN 26085).

Khark: 8.4.1999, Sangari & Tehrani, det. Matin (IRAN 26084); 27.2.2001, Shirzadian & Karavar (IRAN 38115).

Kish: 16.2.1976, Moussavi & Termeh (IRAN 37969); 2.2.1977, Moussavi & Termeh, det. Moussavi (IRAN 37968); 25.4.2001, Moussavi & Tehrani (IRAN 38111); 11.5.2002, Amini Rad (IRAN 38112).

Lavan: 5.5.2002, Amini Rad (IRAN 38114); 6-12.7.1976, Termeh det. Esfandiari (IRAN 38867).

Siri: 30.1.1977, Termeh & Moussavi, det. Esfandiari (IRAN 38868).

Tonb-e Bozorg: 8.4.1958, Mirzaii, det. Matin (IRAN 27965).

Fagonia indica Burm. f., Fl. Ind. 102, tab. 34, fig.1, 1768 var. *indica*

Farour: 1.5.2002, Amini Rad (IRAN 38107).

Gheshm, Ramak: 6.3.2002, Sadeghi, Mofidi & Esmaili (IRAN 38109).

Hengam: 13.2.2001, Eskandari (IRAN 38108).

Khark: 10-11. 3. 76, Termeh & Moussavi, det. Esfandiari (IRAN 50585).

Larak: 28.2.2002, Sadeghi, Mofidi & Esmaili (IRAN 38110).

Lavan: 17.4.2001, Moussavi & Tehrani (IRAN 38106); 4-8.1.1977, Termeh & Moussavi, det. Esfandiari (IRAN 50584).

Tribulus terrestris L. var. *orientalis* (Kerner) G. Beck, Fl. Nieder-Österr. 575, 1892

Hormoz: 10-11.2.1976, Termeh & Moussavi.(IRAN 50739).

Zygophyllum hamiense Schweinf., Bull. Herb. Boissier. 7, Ser. 1, app. 2: 277, 1899

Farour: 13.2.1999, Termeh & Karavar, det. Matin (IRAN 26081).

Gheshm: 25-27.2.1976, Termeh & Moussavi, det. Esfandiari (IRAN 50793).

Hormoz: 10-11.2.1976, Termeh & Moussavi, det. Esfandiari (IRAN 50794).

Larak: 14.2.2001, Eskandari (IRAN 38102).

Shatvar: 17.2.1999, Termeh & Karavar, det. Matin (IRAN 26082).

Tonb-e Bozorg: 8.4.1958, Mirzaii, det. Termeh & Moussavi (IRAN 27963).

Zygophyllum qatarense Hadidi, Webbia 32: 394-395, 1978

Abou Mousa: 8.2.2001, Eskandari (IRAN 38104).

Farour: 21.4.2001, Moussavi & Tehrani (IRAN 38105).

Hengam: 13.2.2001, Eskandari (IRAN 26051).

Larak: 28.2.2002, Sadegi, Mofidi & Esmaili (IRAN 38103).

MOSSES

BRYACEAE

S. SHIRZADIAN

Bryum bicolor Dicks., Pl. Crypt. Brit., fasc. 4, p. 16, 1801

Negin (Alafdoun): 75 m, 3.3.2000, Shirzadian & Karavar, on soil (IRAN 0085 B).

Bryum weigeli Spreng., Mant. Prim. Fl. Halens. Add., p. 55, 1807

Minou: 30 m, 14.4.2002, Eskandari & Tehrani, on soil (IRAN 0086 B).

FUNGI

BASIDIOMYCETES

M. SABER

Agaricus devoniensis Orton, Trans. Brit. Mycol. Soc. 43(2): 173, 1960
Hormoz (Ghil): 4.3.1999, Dadkhahipour & Falsafi (IRAN 10563 F).

Coprinus sterquilinus (Fr.) Fr., Epicrisis: 242, 1838
Hormoz: 8.3.1999, Dadkhahipour & Falsafi (IRAN 10564 F).

Inonotus rheades (Pers.) P. Karst., Ann. Mycol. 39: 56, 1942
Gheshm, Tourian: On *Acacia nubica* Bth., 1.3.1999, Dadkhahipour & Falsafi (IRAN
105565 F).

Podaxis pistillaris (L.: Pers.) Mores, Mycologia 25: 27, 1933
Hormoz: 1.3.1999, Dadkhahipour & Falsafi (IRAN 10562 F).

Tulostoma volvulatum Borschov in Sorokine, Revue Myc., 1890
Gheshm: 5.3.1999, Dadkhahipour & Falsafi (IRAN 10561 F).

UREDINIOMYCETES

M. ABBASI

Puccinia akiyoshidanensis Morim., Japan. J. Bot. 34: 187, 1959
Lavan: On *Phragmites australis* (Cav.) Steud., 18, 21.2.1999, Termeh & Karavar, II.
(IRAN 11165 F).

Puccinia cynodontis **Delacr. ex Desm.**, Plantes Crypt. de France 2: 655, 1859
Kish: On *Cynodon dactylon* (L.) Pers., 11.5.2002, Amini Rad, II+III. (IRAN 11629 F).
Hendurabi: On *Cynodon dactylon* (L.) Pers., 26.4.2001, Moussavi & Termeh, II. (IRAN 11562 F).

Puccinia magnusiana **Körn.**, Hedwigia 15: 179, 1876
Kharkou: On *Phragmites australis* (Cav.) Steud., 10.4.1999, Sangari & Tehrani, II. (IRAN 11164 F).

Puccinia scirpi **DC.**, Flora Française, ed. 32: 223, 1805
Lavan: On *Schoenoplectus litoralis* Palla, Amini Rad, II. (IRAN 11554 F).

MISCELLANEOUS FUNGI

D. ERSHAD

Ganoderma colossus (**Fr.**) **Baker**, Brotéria: 425, 1918
Kish: 25.11.1976, Shahidi (IRAN 3731 F).

Graphiola phoenicis (**Moug.**) **Poit.**, Anns Sci. Nat., Bot., Ser. 13: 473, 1824
Abou Mousa: On *Phoenix dactylifera* L., 8.2.2002 (IRAN 11530 F).

Passalora calotropidis (**Ellis & Everh.**) **U. Braun**, Schlechtendalia 5: 60, 2000
Gheshm, Bagh Bala: On *Calotropis procera* Dryand, 26.2.2002, Sadeghi (IRAN 11699F).
Kish: On *Calotropis procera* Dryand, 15-18.2.1976, Termeh & Moussavi (IRAN 11534 F).

Pseudocercospora fici (Heald & F.A. Wolf) X.Y. Liu & Y.L. Guo, Mycosystem 4:
100, 1991

Kish: On *Ficus carica* L.

Sporisorium andropogonis (Opiz) Vánky, Symb. Bot. Upsal. 24: 113, 1985

Lavan: On *Eremopogon foveolatus* (Del.) Stapf. 6.12.1976, Termeh (IRAN 4425 F)

Ustilago aeluropidis (A. Trotter) K. Vánky. Publ. Herb. Ustilago. Vánky (HUV),
1, 1985

Gheshm. On *Aeluropus* sp., 10.3.2001, Z. Ghanbari & M. Moghadam (IRAN
11342 F).

Part II

بخش دوم

Locality-Taxon List

LOCALITY-TAXON LIST

D. ERSHAD

Abbasak

Aeluropus lagopoides (L.) Trin. ex Thwaites
Aeluropus pungens (M. B.) C. Koch
Anagallis arvensis L.
Asphodelus tenuifolius Cav.
Astragalus annularis Forssk.
Brassica tournefortii Gouan.
Bromus danthoniae Trin. in C.A. Mey.
Bupleurum semicompositum Höjer
Cenchrus ciliaris L.
Centaurium pulchellum (Swartz) Druce
Commicarpus stenocarpus (Chiov.) Cufod.
Cyperus arenarius Retz
Ducrosia anethifolia (DC.) Boiss.
Emex spinosus (L.) Campd.
Ephedra foliata Boiss. & Kotschy ex Boiss.
Erodium laciniatum (Cav.) Willd.
Erodium malacoides (L.) L Her. ex Aiton
Erodium oxyrrhynchum M. B. subsp. *oxyrrhynchum*

Erodium pulverulentum (Cav.) Willd.
Gynandris sisyinchium (L.) Parl.
Halocnemum strobilaceum (Pall.) M. B.
Helianthemum lippii (L.) Pers.
Heliotropium bacciferum Forssk.
Heliotropium bacciferum Forssk. subsp. *tuberosum* (Boiss.) H. Ridel
Hippocrepis bicontorta Loisel
Lophochloa phleoides (Vill.) Reichenb.
Lotus halophilus Boiss. & Sprun.
Medicago laciniata (L.) Miller
Melilotus indicus (L.) All.
Muscari sp.
Ononis serrata Forssk.
Parapholis incurva (L.) C.E. Hubb.
Plantago coronopus L. subsp. *commutata* (Guss.) Pigler
Psammogeton canescens (DC.) Vatke subsp. *buschirensis* Wagnitz
Reichardia orientalis (L.) Hochreutiner
Senecio glaucus L.
Silene austro-iranica Rech. f., Aell. & Esfandiari
Sporobolus arabicus Boiss.
Stipa capensis Thunb.
Taverniera sparteae (Burm. f.) DC.
Urospermum picroides (L.) Desf.

About Mousa

Aeluropus pungens (M. B.) C. Kock
Aizoon canariense L.
Aristida adscensionis L.
Chloris virgata Swatz

Convolvulus arvensis L.
Cyperus arenarius Retz
Cyperus rotundus L.
Dactyloctenium aegyptium (L.) P. Beauv.
Echinochloa colonum (L.) Link.
Echiochilon kotschyi (Boiss. & Hohen.) I.M. Johnst.
Emex spinosus (L.) Campd.
Eragrostis cilianensis (All.) Vign.-Lut.
Eruca sativa Miller
Erucaria hispanica (L.) Druce.
Fagonia bruguieri DC.
Frankenia pulverulenta L.
Helianthemum lippii (L.) Pers.
Indigofera intricata Boiss.
Limonium axillare (Forssk.) O. Kuntze
Malva neglecta Wallr.
Medicago laciniata (L.) Miller
Melilotus indicus (L.) All.
Mesembryanthemum nodiflorum L.
Prosopis juliflora (Swatz) DC.
Sesbania sesban (L.) Merrill
Sonchus oleraceus L.
Spergula fallax (Lowe) E.H.L. Krause in Sturm.
Stipa capensis Thunb.
Taverniera spartea (Burm. f.) DC.
Zygophyllum qatarense Hadidi
Graphiola phoenicis (Moug.) Poit. (Fungus)

Bani Farour

Aizoon canariense L.
Arthrocnemum macrostachyum (Moric.) C. Koch
Cistanche tubulosa (Schrenk) R. Wight.
Malva parviflora L.
Reichardia orientalis (L.) Hochreutiner
Reseda aucheri Boiss, subsp. *aucheri*
Scrophularia deserti Del.
Senecio glaucus L.
Suaeda fruticosa J.F.

Bouneh

Astragalus annularis Forssk.
Cistanche tubulosa (Schrenk) R. Wight.
Cynodon dactylon (L.) Pers.
Erodium pulverulentum (Cav.) Willd.
Helianthemum lippii (L.) Pers.
Launaea mucronata (Forssk.) Muschl.
Lotus halophilus Boiss. & Sprun.
Medicago laciniata (L.) Miller
Neurada procumbens L.
Ononis serrata Forssk.
Scrophularia deserti Del.
Senecio glaucus L.
Silene austro-iranica Rech. f., Aell. & Esfandiari
Suaeda fruticosa J.F. Gmelin.
Trigonella stellata Forssk.

Farour

Abutilon fruticosum Guill. & Perr.
Abutilon hirtum (Lam.) Sweet
Aerva persica (Burnm. f.) Merr. var. *persica*
Aizoon canariense L.
Anastatica hierochuntica L.
Asphodelus tenuifolius Cav.
Capparis cartilaginea Decne.
Cassia italica (Miller) F.W. Andrews subsp. *italica*
Cenchrus ciliaris L.
Chrozophora hierosolymitana Spreng.
Cleome brachycarpa Vahl. ex DC.
Cleome quinquenervia DC.
Cocculus hirsuta (L.) Diels in Engler
Cometes surattensis L.
Commicarpus stenocarpus (Chiov.) Cufod.
Convolvulus oxyphyllus Boiss.
Convolvulus pilosellifolius Desr. in Lam.
Convolvulus prostratus Forssk.
Cornulaca aucheri Moq.
Cornulaca monacantha Delile
Cynodon dactylon (L.) Pers.
Cyperus conglomeratus Rottb. subsp. *conglomeratus*
Cyperus conglomeratus Rottb. subsp. *curvulus* (Boeck.) Kukkonen
Cyperus rotundus L.
Eragrostis cilianensis (All.) Vign.-Lut.
Eremopogon foveolatus (Del.) Stapf in Prain
Erucaria hispanica (L.) Druce.
Fagonia indica Burm. f. var. *indica*
Farsetia heliophila Bge. ex Cosson

Heliotropium bacciferum Forssk.
Heliotropium bacciferum Forssk. subsp. *tuberosum* (Boiss.) H. Ridel
Heliotropium brevilimbe Boiss.
Indigofera intricata Boiss.
Launaea massauensis (Frasen.) Sch. Bip. ex Kuntz
Lotus garcinii DC.
Mesembryanthemum nodiflorum L.
Platychaete glaucescens (Boiss.) Boiss.
Polycarpaea spicata Wight in Arn.
Prosopis juliflora (Swatz) DC.
Reseda aucheri Boiss. subsp. *aucheri*
Reseda aucheri Boiss. subsp. *rotundifolia* (Kotschy ex Müll.-Arg.) Rech. f.
Sageretia thea (Osbeck) M.C. Johnst. subsp. *thea*
Salsola imbricate Forssk.
Scrophularia deserti Del.
Segetaria thea (Osbeck) M.C. Johnst.
Sporobolus arabicus Boiss.
Stipa capensis Thunb.
Telephium imperati L. subsp. *orientale* (Boiss.) Nyman
Zygophyllum hamiens Schweif.
Zygophyllum qatarense Hadidi

Farsi

Chenopodium murale L.
Cistanche tubulosa (Schrenk) R. Wight.
Cynomorium songaricum Rupr.
Erodium oxyrhynchum M. B. subsp. *bryoniifolium* (Boiss.) Schonbeck-Temesy
Lotus halophilus Boiss. & Sprun.
Malva verticillata L.
Mesembryanthemum nodiflorum L.

Oligomeris linifolia (Vahl) Macbr.
Polycarpon tetraphyllum (L.) L.
Senecio glaucus L.
Sonchus oleraceus L.
Suaeda fruticosa-J.F. Gmelin

Gheshm

Acacia cyanophylla Lindl.
Acacia oerfota (Forssk.) Schweinf.
Aeluropus lagopoides (L.) Trin. ex Thwaites
Aerva persica (Burnm.f.) Merr. var. *persica*
Aizoon canariense L.
Amaranthus viridis L.
Anagallis arvensis L.
Andrachne telephioides L.
Argyrolobium roseum (Camb.) Jaub. & Spach subsp. *roseum*
Aristida adscensionis L. var. *adscensionis*
Arnebia hispidissima (Lehm.) DC.
Asphodelus tenuifolius Cav.
Astragalus crenatus Schultes
Avena ludoviciana Durieu
Avicenna marina (Forssk.) Vierh
Cakile arabica Velen. & Bornm.
Calendula alata Rech. f.
Calendula persica C.M. Mey.
Calotropis procera (Willd.) R. Br.
Capparis cartilaginea Decne.
Capparis mucronifolia Boiss.
Cassia italica (Miller) F.W. Andrews subsp. *italica*
Cenchrus ciliaris L.

Centaurea pseudosinaica Czerep.
Chenopodium murale L.
Chrozophora obliqua (Vahl.) Juss. ex Spreng.
Cometes surattensis L.
Convolvulus leptocladus Boiss.
Convolvulus oxyphyllus Boiss.
Convolvulus pilosellifolius Desr. in Lam.
Cordia myxa L.
Cyperus arenarius Retz
Cyperus behboudii Raymnd
Cyperus rotundus L.
Dactyloctenium aegyptium (L.) P. Beauv.
Dodonaea viscosa (L.) Jacq.
Echinops longipenicillatus Mozaffarian & Ghahreman
Echiochilon kotschyi(Boiss. & Hohen.) I.M. Johnst.
Emex spinosus (L.) Campd.
Ephedra foliate Boiss. & Kotschy ex Boiss.
Eragrostis cilianensis (All.) Vign.-Lut.
Erodium laciniatum (Cav.) Willd.
Erodium neuradifolium Delile ex Gordron
Erucaria hispanica (L.) Druce.
Eucalyptus sp.
Fagonia bruguieri DC.
Fagonia indica Burm. f. var. *indica*
Farsetia heliophila Bge. ex Cosson
Ficus benghalensis L.
Fumaria parviflora Lam.
Geranium trilophum Boiss.
Glossonema varians (Stocks) Benth.
Gymnocarpos decander Forssk
Halocnemum strobilaceum (Pall.) M. B.

Halopeplis perfoliata (Forssk.) Bunge ex Aschers.
Helianthemum lippii (L.) Pers.
Heliotropium bacciferum Forssk.
Heliotropium bacciferum Forssk. subsp. *tuberosum* (Boiss.) H. Ridel
Heliotropium brevilimbe Boiss.
Heliotropium crispum Desf.
Herniaria hemistemon J. Gay in Duchartre
Hyoscyamus insanus Stokes
Hyparrhenia hirta (L.) Stapf in Prain
Indigofera intricata Boiss.
Ifloga spicata (Forssk.) Schultz-Bip. in Webb & Berth.
Juncus rigidus Desf.
Launaea capitata (Spreng) Dandy in F.W. Andrews
Launaea massauensis (Frasen.) Sch. Bip. ex Kuntz
Launaea mucronata (Forssk.) Muschl.
Lophochloa pumila (Desf.) Bor
Lotus halophilus Boiss. & Sprun.
Lycium shawii Roemer & Schultes
Malva nicaeensis All.
Malva parviflora L.
Mangifera indica L.
Medicago laciniata (L.) Miller
Medicago polymorpha L.
Moltkiopsis ciliata (Forssk.) I.M. Johnst.
Neurada procumbens L.
Oligomeris linifolia (Vahl) Macbr.
Ononis serrata Forssk.
Panicum turgidum Forssk.
Paronychia arabica (L.) DC. in Poir. subsp. *brevisetata* (Aschers. & Schweif.)
 Chaudhri
Peripoloca aphylla Decne. in Jacquem. subsp. *aphylla*

Phalaris minor Retz.
Phoenix dactylifera L.
Plantago coronopus L. subsp. *commutata* (Guss.) Pigler.
Plantago exigua Murray
Plantago ovata Forssk.
Prosopis cineraria (L.) Druce
Prosopis juliflora (Swatz) DC.
Pulicaria gnaphalodes (Vent.) Boiss.
Raphanus sativus L.
Reaumuria stocksii Boiss.
Reichardia orientalis (L.) Hochreutiner
Reseda aucheri Boiss. subsp. *bracteata* (Boiss.) Rech. f.
Salsola imbricate Forssk.
Salvia aegyptiaca L.
Scorpiurus muricatus L.
Senecio glaucus L.
Silene arabica Boiss.
Solanum incanum L.
Sonchus oleraceus L.
Spergula fallax (Lowe) E.H.L. Krause in Sturm.
Sphaerocoma aucheri Boiss. var. *aucheri*
Sporobolus arabicus Boiss.
Stipa capensis Thumb.
Suaeda aegyptica (Hasslg.) Zohary
Tamarix mascatensis Bge.
Tephrosia apollinea (Delile) Link
Tricholaena teneriffae (L.F.) Link
Trigonella stellata Forssk.
Urospermum picroides (L.) Desf.
Volutaria tubuliflora (Murb.) Sennen
Ziziphus spina-christi (L.) Willd.

Zygophyllum hamiense Schweinf.
Inonotus rheades (Pers.) P. Karst. (Fungus)
Passalora calotropidis (Ellis & Everh.) U. Braun (Fungus)
Tulostoma volvulatum Borschov in Sorokine (Fungus)
Ustilago aeluropodis (A. Trotter) K. Vánky (Fungus)

Gorm

Arthrocnemum macrostachyum (Moric.) C. Koch
Asphodelus tenuifolius Cav.
Brassica tournefortii Gouan.
Cenchrus ciliaris L.
Cistanche tubulosa (Schrenk) R. Wight.
Cornulaca aucheri Moq.
Crotalaria persica (Burm. f.) Merrill
Cuscuta epithymum Murr. in L.
Cyperus conglomeratus Rottb. subsp. *conglomeatus*
Emex spinosus (L.) Campd.
Ephedra foliate Boiss. & Kotsch ex Boiss.
Erodium laciniatum (Cav.) Willd.
Erodium oxyrrhynchum M. B. subsp. *oxyrrhynchum*
Erucaria hispanica (L.) Druce.
Gymnocarpos decander Forssk
Heliotropium bacciferum Forssk.
Heliotropium bacciferum Forssk. subsp. *tuberculosis* (Boiss.) H. Ridel
Launaea mucronata (Forssk.) Muschl.
Limonium iranicum (Bornm.) Lincz.
Lotus garcinii DC.
Lotus halophilus Boiss. & Sprun.
Mesembryanthemum nodiflorum L.
Malva parviflora L.

Pennisetum divisum (Gmel.) Henrard
Reichardia orientalis (L.) Hochreutiner
Salsola imbricate Forssk.
Senecio glaucus L.
Silene arabica Boiss.
Sporobolus arabicus Boiss.
Stipa capensis Thunb.

Hendurabi

Aizoon canariense L.
Aristida adscensionis L.
Asphodelus tenuifolius Cav.
Cenchrus ciliaris L.
Convolvulus pilosellifolius Desr. in Lam.
Cynodon dactylon (L.) Pers.
Cyperus arenarius Retz.
Cyperus conglomeratus Rottb. subsp. *conglomeratus*
Cyperus conglomeratus Rottb. subsp. *curvulus* (Boeck.) Kukkonen
Eragrostis cilianensis (All.) vign.-Lut.
Eremopogon foveolatus (Del.) Stapf. in Prain
Fagonia bruguieri DC.
Ficus benghalensis L.
Gymnocarpos decander Forssk
Helianthemum lippii (L.) Pers.
Heliotropium bacciferum Forssk.
Launaea mucronata (Forssk.) Muschl.
Launaea sp.
Lycium shawii Roemer & Schultes
Medicago laciniata (L.) Miller
Mesembryanthemum nodiflorum L.

Panicum turgidum Forssk.
Paronychia arabica (L.) DC. in Poir. subsp. *brevisetata* (Aschers. & Schweif.)
 Chaudhri
Polycarpaea spicata Wight in Arn.
Prosopis juliflora (Swatz) DC.
Pulicaria cf. gnaphalodes (Vent.) Boiss.
Reichardia orientalis (L.) Hochreutiner
Scrophularia deserti Del.
Spergula fallax (Lowe) E.H.L. Krause in Sturm.
Sporobolus arabicus Boiss.
Stipa capensis Thunb.
Taverniera sparteata (Burm. f.) DC.
Teucrium polium L. var. *gnaphalodes* Benth.
Ziziphus nummularia (Burm. f.) Wight & Arn.
Ziziphus spina-christi (L.) Willd.
Puccinia cynodontis Delacr. ex Desm. (Fungus)

Hengam

Abutilon fruticosum Guill. & Perr.
Abutilon hirtum (Lam.) Sweet
Abutilon muticum (Delile DC.) Sweet
Acacia nilotica (L.) Delile
Acacia oerfota (Forssk.) Schweinf.
Aerva persica (Burm. f.) Merr. var. *persica*
Aizoon canariense L.
Anagallis arvensis L.
Aristida adscensionis L.
Astragalus crenatus Schultes
Capparis elliptica Hausskn. & Bornm. ex Bornm.

Capparis mucronifolia Boiss.
Cassia italica (Miller) F.W. Andrews subsp. *italica*
Cenchrus ciliaris L.
Chenopodium murale L.
Convolvulus pilosellifolius Desr. in Lam.
Cordia myxa L.
Coriandrum sativum L.
Cynodon transvaalensis Burtt Davy.
Cyperus arenarius Retz
Cyperus rotundus L.
Emex spinosus (L.) Campd.
Ephedra foliate Boiss. & Kotsch ex Boiss.
Eragrostis cilianensis (All.) Vign.-Lut.
Erodium neuradifolium Delile ex Gordron
Erucaria hispanica (L.) Druce.
Fagonia bruguieri DC.
Fagonia indica Burm. f. var. *indica*
Geranium mascatense Boiss.
Geranium trilophum Boiss.
Gymnocarpos decander Forssk
Hammada salicornica (Moq.) Iljin
Helianthemum lippii (L.) Pers.
Heliotropium bacciferum Forssk.
Heliotropium bacciferum Forssk. subsp. *tuberculosum* (Boiss.) H. Ridel
Heliotropium sp.
Hippocrepis bisiliqua Forssk.
Launaea intybacea (Jacq.) Beauverd
Lepidium sativum L. subsp. *sativum*
Lycium shawii Roemer & Schultes
Malva parviflora L.
Malva pusilla smith.

Malva sylvestris L. var. *nauritiana* (L.) Boiss.
Malva verticillata L.
Mangifera indica L.
Medicago polymorpha L.
Parietaria alsinifolia Delile
Peripoloca aphylla Decne. in Jacquem. subsp. *aphylla*
Phalaris minor Retz.
Phalaris paradoxa L.
Platychaete glaucescens (Boiss.) Boiss.
Prosopis cineraria (L.) Druce
Punica granatum L.
Raphanus sativus L.
Reichardia orientalis (L.) Hochreutiner
Reseda aucheri Boiss. subsp. *bracteata* (Boiss.) Rech. f.
Salvia aegyptiaca L.
Senecio glaucus L.
Solanum incanum L.
Spergula fallax (Lowe) E.H.L. Krause in Sturm.
Stipa capensis Thunb.
Taverniera sparteae (Burm. f.) DC.
Urospermum picroides (L.) Desf.
Zygophyllum qatarense Hadidi

Hormoz

Acacia oerfota (Forssk.) Schweinf.
Aeluropus lagopoides (L.) Trin. ex Thwaites
Aeluropus littoralis (Gouan) Parl.
Aerva persica (Burm. f.) Merr. var. *bovei* (Webb.) Chiov.
Aerva persica (Burm. f.) Merr. var. *persica*
Aizoon canariense L.

Albizzia lebbeck (L.) Benth. in Hook.
Andrachne telephioides L.
Argyrolobium roseum (Camb.) Jaub. & Spach subsp. *roseum*
Aristida adscensionis L.
Asphodelus tenuifolius Cav.
Astragalus tribuloides Delil
Blepharis persica (Burnm.) O. Kuntze
Cassia italica (Miller) F.W. Andrews subsp. *italica*
Cenchrus ciliaris L.
Chesneya parviflora Jaub. & Spach
Chrozophora tinctoria (L.) Juss.
Cistanche tubulosa (Schrenk) R. Wight.
Cleome brachycarpa Vahl. ex DC.
Cleome noëana Boiss.
Cometes surattensis L.
Convolvulus cephalopodus Boiss.
Cornulaca monacantha Delile
Cuscuta approximata Babingt. var. *approximate*
Cuscuta approximata Babingt. var. *urceolata* (Kuntze) Yunk.
Cyperus arenarius Retz
Cyperus celans Kukkonen
Echiochilon kotschyi(Boiss. & Hohen.) I.M. Johnst.
Emex spinosus (L.) Campd.
Ephedra foliate Boiss. & Kotschy ex Boiss.
Eragrostis cilianensis (All.) Vign.-Lut.
Eremopogon foveolatus (Del.) Stapf in Prain
Erodium laciniatum (Cav.) Willd.
Erodium neuradifolium Delile ex Gordron
Euphorbia turcomanica Boiss.
Gymnocarpos decander Forssk
Halocnemum strobilaceum (Pall.) M. B.

Helianthemum lippii (L.) Pers.
Heliotropium bacciferum Forssk.
Launaea capitata (Spreng.) Dandy in F.W. Andrews
Launaea mucronata (Forssk.) Muschl.
Lotus halophilus Boiss. & Sprun.
Lycium edgeworthii Dun. in DC.
Lycium shawii Roemer & Schultes
Malva microcarpa Pers.
Malva parviflora L.
Medicago laciniata (L.) Miller
Ononis serrata Forssk.
Parkinsonia aculeata L.
Parietaria alsinifolia Delile
Pennisetum divisum (Gmel.) Henrard
Peripoloca aphylla Decne. in Jacquem. subsp. *aphylla*
Platychaete glaucescens (Boiss.) Boiss.
Polycarpaea spicata Wight in Arn.
Prosopis juliflora (Swatz) DC.
Reichardia orientalis (L.) Hochreutiner
Salvia santolinifolia Boiss.
Scrophularia deserti Del.
Senecio glaucus L.
Sphaerocoma aucheri Boiss. var. *aucher*
Stipagrostis plumose (L.) Munro ex T. Anders var. *plumosa*
Tephrosia apollinea (Delile) Link
Tephrosia persica Boiss.
Tribulus terrestris L. var. *orientalis* (Kerner) G. Beck.
Tricholaena teneriffae (L.F.) Link
Trigonella stellata Forssk.
Urospermum picroides (L.) Desf.
Ziziphus spina-christi (L.) Willd.

Zygophyllum haminense Schweinf.
Agaricus devoniensis Orton (Fungus)
Coprinus sterquilinus (Fr.) Fr. (Fungus)
Podaxis pistillaris (L.: Pers.) Mores (Fungus)

Jabarin

Arthrocnemum macrostachyum (Moric.) C. Koch
Cistanche tubulosa (Schrenk) R. Wight.
Cornulaca aucheri Moq.
Halopyrum mucronatum (L.) Stapf
Senecio glaucus L.
Suaeda fruticosa J.F. Gmelin.

Khark

Acacia cyanophylla Lindl.
Achillea wilhelmsiii C. Koch
Aerva persica (Burnm. f.) Merr. var. *persica*
Aizoon canariense L.
Albizzia lebbeck (L.) Benth. in Hook.
Alhagi sp.
Anchusa aegyptiaca (L.) DC.
Anagallis arvensis L.
Andrachne telephioides L.
Arnebia hispidissima (Lehm.) DC.
Asphodelus tenuifolius Cav.
Asteriscus pygmaeus (DC.) Cosson & Dur.
Astragalus faciculifolius Boiss. subsp. *arbusculinus* (Bornm. & Gauba) Tietz
Avena fatua L. var. *fatua*

Avena ludoviciana Durieu
Beta vulgaris L. subsp. *maritima* (L.) Archangeli
Bromus madritensis L. var. *madritensis*
Bromus rubens L. var. *rubens*
Calendula persica C.M. Mey.
Campanula erinus L.
Capparis parviflora Boiss.
Carduus arabicus Jacq. ex Murray
Carduus pycnocephalus L.
Chenopodium album L.
Cichorium pumilum Jacq.
Convolvulus pilosellifolius Desr. in Lam.
Cuscuta epithymum Murr. in L.
Cutandia dichotoma (Forssk.) Trab. in Batt. & Trab.
Cyperus arenarius Retz
Datura cf. *innocua* Miller
Emex spinosus (L.) Campd.
Eremopogon foveolatus (Del.) Stapf in Prain
Erodium deserti (Eig) Eig
Erodium glaucophyllum (L.) Aiton
Erodium laciniatum (Cav.) Willd.
Erodium neuradifolium Delile ex Gordron
Erodium pulverulentum (Cav.) Willd.
Erucaria hispanica (L.) Druce.
Euphorbia helioscopia L.
Euphorbia peplus L.
Fagonia bruguieri DC.
Fagonia indica Burm. f. var. *indica*
Falcaria vulgaris Bernh.
Ficus benghalensis L.
Filago desertorum Pomel

Frankenia pulverulenta L.
Fumaria parviflora Lam.
Gastrocotyle hispida (Forssk.) C.B. Clake in Hook.
Geranium mascatense Boiss.
Geranium trilophum Boiss.
Hedynois rhagadioloides (L.) F.W. Schmidt subsp. *cretica* (L.) Hayek.
Helianthemum lippii (L.) Pers.
Helianthemum salicifolium (L.) Miller
Heliotropium bacciferum Forssk.
Heliotropium bacciferum Forssk. subsp. *tuberculosis* (Boiss.) H. Ridel
Herniaria hemistemon J. Gay in Duchartre
Hippocrepis bisiliqua Forssk.
Horeum glaucum Steud.
Hymenocarpus circinnatus (L.) Savi subsp. *nummularius* (DC.) Chrtek & Slavik
Hyparrhenia hirta (L.) Stapf in Prain
Ifloga spicata (Forssk.) Schultz-Bip. in Webb & Berth.
Juncus rigidus Desf.
Koelpinia linearis Pall.
Lathyrus cicera L.
Launaea procumbens (Roxb.) Ramayya & Rajagopal
Lophochloa phleoides (Vill.) Reichend.
Lophochloa pumila (Desf.) Bor
Lotus halophilus Boiss. & Sprun.
Lycium shawii Roemer & Schultes
Malva neglecta Wallr.
Malva pusilla Smith
Matricaria aurea (Loefl.) Schultz-Bip.
Medicago laciniata (L.) Miller
Medicago littoralis Rohde ex Loisel.
Melilotus indicus (L.) All.
Ochradenus aucheri Boiss.

Ochradenus baccatus Delile
Oligomeris linifolia (Vahl) Macbr.
Onobrychis crista-galli (L.) Lam.
Ononis sicula Guss.
Periploca aphylla Decne. in Jacquem. subsp. *aphylla*
Phagnalon rupestre (L.) DC.
Phalaris minor Retz.
Plantago coronopus L. subsp. *commutata* (Guss.) Pigler.
Plantago psyllium L.
Polycarpon tetraphyllum (L.) L.
Polygonum argyrocoleon Steud. ex Kunze
Prosopis farcta (Banks & Soland.) Mac Br.
Prosopis juliflora (Swatz) DC.
Pulicaria gnaphalodes (Vent.) Boiss.
Reichardia orientalis (L.) Hochreutiner
Rumex cyprius Murb.
Rumex vesicarius L.
Salsola imbricate Forssk.
Salvia aegyptiaca L.
Salvia santolinifolia Boiss.
Sclerocephalus arabicus Boiss.
Scrophularia deserti Del.
Senecio glaucus L.
Silene apetala Willd.
Silene arabica Boiss.
Silybum marianum (L.) Gaertn.
Solanum incanum L.
Solanum nigrum L.
Sonchus oleraceus L.
Sonchus tenerrimus L.
Spergularia media L.C. Presl.

Sphenopus divaricatus (Gouan) Reichenb.
Stipa capensis Thunb.
Tamarix mascatensis Bge.
Telephium imperati L. subsp. *orientale* (Boiss.) Nyman
Teucrium polium L. var. *gnaphalodes* Benth.
Torilis stocksiana (Boiss.) Drude
Tricholaena teneriffae (L. F.) Link
Trigonella stellata Forssk
Trigonella uncata Boiss. & Noë in Boiss.
Urospermum picroides (L.) Desf.
Vicia amphicarpa Lam.
Vicia sativa L. var. *sativa*
Ziziphus spina-christi (L.) Willd.

Kharkou

Allium sp.
Anagallis arvensis L.
Asphodelus tenuifolius Cav.
Astragalus boeticus L.
Bellevalia saviczii Woron.
Calendula persica C.M. Mey.
Calendula sp.
Cenchrus ciliaris L.
Chenopodium murale L.
Citrullus colocynthis (L.) Schrad.
Convolvulus buschiricus Bornm. in Koeie
Convolvulus pilosellifolius Desr. in Lam.
Cuscuta epithymum Murr. in L.
Cynodon dactylon (L.) Pers.
Cyperus arenarius Retz.

Cyperus aucheri Jaub. & Spach
Cyperus conglomeratus Rottb. subsp. *conglomeratus*
Emex spinosus (L.) Campd.
Ephedra foliate Boiss. & Kotschy ex Boiss.
Erodium cicutarium (L.) E. Hér. ex Aiton
Erodium laciniatum (Cav.) Willd.
Erodium pulverulentum (Cav.) Willd.
Filago desertorum Pomel
Gynandris sisyrinchium (L.) Parl.
Halopyrum mucronatum (L.) Stapf.
Hedypnois rhagadioloides (L.) F.W. Schmidt subsp. *cretica* (L.) Hayek
Helianthemum lippii (L.) Pers.
Heliotropium bacciferum Forssk.
Lappula sp.
Launaea mucronata (Forssk.) Muschl.
Launaea sp.
Lotus halophilus Boiss. & Sprun.
Malva parviflora L.
Medicago laciniata (L.) Miller.
Ononis serrata Forssk.
Phragmites australis (Cav.) Trin ex Steud. var. *australis*
Prosopis juliflora (Swatz) DC.
Reichardia orientalis (L.) Hochreutiner
Salvia aegyptiaca L.
Scrophularia deserti Del.
Scrophularia variegata M. B. subsp. *variegata*
Scrophularia zurandica Grossh.
Senecio glaucus L.
Silene arabica Boiss.
Sonchus tenerrimus L.
Stipa capensis Thunb.

Suaeda fruticosa J.F. Gmelin.
Trachynia distachya (L.) Link var. *distachya*
Trigonella stellata Forssk.
Puccinia magnusiana Körn. (Fungus)

Kish

Abutilon hirtum (lam.) Sweet
Acacia nilotica (L.) Delile
Aeluropus lagopoides (L.) Trin ex Thwaites
Anagallis arvensis L.
Anastatica hierochuntica L.
Argyrobium roseum (Camb.) Jaub. & Spach subsp. *roseum*
Aristida adscensionis L.
Asphodelus tenuifolius Cav.
Azadirachta indica Adr. Juss.
Bupleurum semicompositum Höjer
Cassia italica (Miller) F.W. Andrews subsp. *italica*
Cenchrus ciliaris L.
Chenopodium murale L.
Conocarpus erectus L.
Convolvulus pilosellifolius Desr. in Lam.
Convolvulus prostratus Forssk.
Cordia myxa L.
Cressa cretica L..
Crotalaria persica (Burm. f.) Merrill
Cuscuta epithymum Murr. in L.
Cutandia dichotoma (Forssk.) Trab. in Batt. & Trab.
Cynodon dactylon (L.) Pers.
Cyperus arenarius Retz
Cyperus conglomeratus Rottb. subsp. *conglomeratus*

Cyperus conglomeratus Rottb. subsp. *curvulus* (Boeck.) Kukkonen
Ducrosia anethifolia (DC.) Boiss.
Echiochilon kotschyi (Boiss. & Hohen.) I.M. Johnst.
Emex spinosus (L.) Campd.
Ephedra foliate Boiss. & Kotschy ex Boiss.
Eragrostis cilianensis (All.) Vign.-Lut.
Eragrostis tenella (L.) P. Beauv. ex Roemer & Schultes
Eremopogon foveolatus (Del.) Stapf in Prain
Erodium pulverulentum (Cav.) Willd.
Erucaria hispanica (L.) Druce.
Fagonia bruguieri DC.
Farsetia heliophila Bge. ex Cosson
Ficus benghalensis L.
Filago desertorum Pomel
Fumaria indica (Hausskn.) Pugsley
Gastrocotyle hispida (Forssk.) C.B. Clake in Hook
Geranium mascatense Boiss.
Gossypium arboreum L.
Helianthemum lippii (L.) Pers.
Helianthemum salicifolium (L.) Miller
Heliotropium bacciferum Forssk.
Heliotropium bacciferum Forssk. subsp. *tuberosum* (Boiss.) H. Ridel
Heliotropium crispum Desf.
Herniaria hemistemon J. Gay in Duchartre
Hippocrepis bisiliqua Forssk.
Hyparrhenia hirta (L.) Stapf. in Prain
Ifloga spicata (Forssk.) Schultz-Bip. in Webb & Berth.
Lappula sp.
Launaea intybacea (Jacq.) Beauverd
Launaea mucronata (Forssk.) Muschl.
Launaea nudicaulis (L.) Hook. f.

Launaea sp.
Linaria albifrons (Sibth & Sm.) Steud.
Lophochloa phleoides (Vill.) Reichend.
Lophochloa pumila (Desf.) Bor
Lotus halophilus Boiss. & Sprun.
Lotus schimperi Steud. in Boiss.
Lycium shawii Roemer & schulter
Malva microcarpa Pers.
Malva pusilla Smith
Medicago laciniata (L.) Miller
Medicago littoralis Rohde ex Loisel.
Mesembryanthemum nodiflorum L.
Misopates orontium (L.) Rafin.
Oligomeris linifolia (Vahl) Macbr.
Ononis serrata Forssk.
Paronychia arabica (L.) subsp. *brevisetata* (Aschers. & Schweif.) Chaudhri
Plantago ovata Forssk.
Polycarpaea spicata Wight in Arn.
Polygonum corrigiloides Jaub. & Spach
Prosopis cineraria (L.) Druce
Prosopis glandulosa Torr.
Prosopis juliflora (Swatz) DC.
Pulicaria gnaphalodes (Vent.) Boiss.
Reichardia orientalis (L.) Hochreutiner
Reseda aucheri Boiss. subsp. *bracteata* (Boiss.) Rech. f.
Salsola imbricate Forssk.
Salvia aegyptiaca L.
Scrophularia deserti Del.
Senecio glaucus L
Silene apetala Willd.
Solanum incanum L.

Sonchus tenerrimus L.
Sonchus sp.
Spergula fallax (Lowe) E.H.L. Krause in Sturm.
Spergularia media (L.) C. Presl.
Sphaerocoma aucheri Boiss. var. *aucheri*
Sporobolus arabicus Boiss.
Stipa capensis Thunb.
Stipagrostis raddiana (Savi) De Winter
Suaeda fruticosa J.F. Gmelin.
Telephium imperati L. subsp. *orientale* (Boiss.) Nyman
Tephrosia apollinea (Delile) Link
Tetrapogon villosus Desf.
Teucrium polium L. var. *gnaphalodes* Benth.
Trigonella stellata Forssk.
Urospermum picroides (L.) Desf.
Ziziphus nummularia (Burm. f.) Wight & Arn.
Ziziphus spina-christi (L.) Willd.
Ganoderma colossus (Fr.) Baker (Fungus)
Passalora calotropidis (Ellis & Everh.) U. Braun (Fungus)
Pseudocercospora ficī (Heald & F.A. Wolf) X.Y. Liu & Y.L. Guo (Fungus)
Puccinia cynodontis Delacr. ex Desm. (Fungus)

Larak

Acacia oerfota (Forssk.) Schweinf.
Aerva persica (Burm. f.) Merr. var. *persica*
Anagallis arvensis L.
Asphodelus tenuifolius Cav.
Capparis cartilaginea Decne.
Cassia italica (Miller) F.W. Andrews subsp. *italica*
Cenchrus ciliaris L.

Chesneya parviflora Jaub. & Spach
Cleome brachycarpa Vahl. ex DC.
Commicarpus helenae (Roemer & Schultes) Meikle
Commicarpus stenocarpus (Chiov.) Cufod.
Cornulaca monacantha Delile
Emex spinosus (L.) Campd.
Fagonia indica Burm. f. var. *indica*
Farsetia heliophila Bge. ex Cosson
Heliotropium bacciferum Forssk.
Heliotropium bacciferum Forssk. subsp. *tuberosum* (Boiss.) H. Ridel
Heliotropium brevilibre Boiss.
Kalidium caspicum (L.) Ungern-Sternb.
Lycium shawii Roemer & Schultes
Malva neglecta Wallr.
Ochradenus baccatus Delilie
Oligomeris linifolia (Vahl) Macbr.
Phyla nodiflora (L.) Greene
Platychaete cf glaucescens (Boiss.) Boiss.
Prosopis juliflora (Swatz) DC.
Scrophularia deserti Del.
Sphaerocoma aucheri Boiss. var. *aucheri*
Tephrosia apollinea (Delile) Link
Zygophyllum hamiens Schweif.
Zygophyllum qatarense Hadidi.

Lavan

Acacia farnesiana(L.) Willd.
Acacia nilotica (L.) Delile
Aeluropus pungens (M. B.) C. Koch
Aizoon canariense L.

Albizzia lebbeck (L.) Benth. in Hook.
Amaranthus viridis L.
Anagallis arvensis L.
Andrachne telephioides L.
Aristida adscensionis L.
Asphodelus tenuifolius Cav.
Bellevalia saviczii Woron.
Capparis cartilaginea Decne.
Capparis spinosa L.
Cenchrus ciliaris L.
Chenopodium murale L.
Chrozophora tinctoria (L.) Juss
Cichorium pumilum Jacq.
Citrullus colocynthis (L.) Schrad.
Cleome quinquenervia DC.
Convolvulus cephalopodus Boiss.
Convolvulus oxyphyllus Boiss.
Convolvulus pilosellifolius Desr. in Lam.
Convolvulus prostratus Forssk.
Crotalaria persica (Burm. f.) Merrill
Cuscuta epithymum Murr in L.
Cynodon dactylon (L.) Pers.
Cyperus conglomeratus Rottb. subsp. *conglomeratus*
Cyperus conglomeratus Rottb. subsp. *curvulus* (Boeck.) Kukkonen
Dichanthium annulatum (Forssk.) Stapf in Prain
Echinochloa colonum (L.) Link
Echiochilon kotschyi(Boiss. & Hohen.) I.M. Johnst.
Echiochilon persicum (Burm. f.) I.M. Johnst.
Emex spinosus (L.) Campd.
Ephedra foliate Boiss. & Kotschy ex Boiss.
Eremopogon foveolatus (Del.) Stapf in Prain

Erucaria hispanica (L.) Druce.
Eucalyptus sp.
Euphorbia peplus L.
Fagonia bruguieri DC.
Fagonia indica Burm. f. var. *indica*
Farsetia heliophila Bge. ex Cosson
Ficus benghalensis L.
Ficus religiosa L.
Francoeuria undulate (L.) Lack
Frankenia pulverulenta L.
Helianthemum lippii (L.) Pers.
Heliotropium bacciferum Forssk.
Heliotropium bacciferum Forssk. subsp. *tuberculosis* (Boiss.) H. Ridel
Herniaria cinerea DC.
Herniaria hemistemon J. Gay in Duchartre
Ipomoea crassicaulis (Benth.) Robinson
Ipomoea sp.
Launaea mucronata (Forssk.) Muschl.
Launaea nudicaulis (L.) Hook. f.
Launaea sp.
Limonium axillare (Forssk.) O. Kuntze
Lophochloa phleoids (Vill.) Reichenb.
Lycium shawii Roemer & Schultze
Malva pusilla Smith
Medicago laciniata (L.) Miller
Mesembryanthemum nodiflorum L.
Nerium indicum Miller subsp. *kotschyi* (Boiss.) Rech. f
Ochradenus baccatus Delilie
Oligomeris linifolia (Vahl.) Macbr.
Parkinsonia aculeata L. subsp. *commutata* (Guss.)
Phragmites australis (Cav.) Trin. ex Steud. var. *australis*

Plantago coronopus L. subsp. *commutata* (Guss.) Pigler
Plantago ovata Forssk.
Platychaete glaucescens (Boiss.) Boiss.
Polycarpaea spicata Wight in Arn.
Prosopis cineraria (L.) Druce
Prosopis juliflora (Swatz) DC.
Reseda aucheri Boiss. subsp. *bracteata* (Boiss.) Rech. f.
Reseda aucheri Boiss. subsp. *rotundifolia* (Kotschy ex Müll.-Arg.) Rech. f.
Salvia aegyptiaca L.
Schoenoplectus litoralis (Schrad.) Palla subsp. *litoralis*
Scrophularia deserti Del.
Senecio glaucus L.
Sesbania sesban (L.) Merrill.
Sisymbrium irio L.
Solanum incanum L.
Sonchus oleraceus L.
Sonchus tenerrimus L.
Sorghum halepense (L.) Pers.
Spergula fallax (Lowe) E.H.L. Krause in Sturm.
Sporobolus arabicus Boiss.
Stipa capensis Thunb.
Tamarix mascatensis Bge.
Taverniera spartea (Burm. f.) DC.
Teucrium polium L. var. *gnaphalodes* Benth.
Ziziphus spina-christi (L.) Willd.
Puccinia akiyoshidanensis Morim. (Fungus)
Puccinia scirpi DC. (Fungus)
Sporisorium andropogonis (Opiz) Vánky (Fungus)

Minou

Aeluropus littoralis (Gouan) Parl
Capparis spinosa L.
Chrysanthemum coronarium L.
Cynodon dactylon (L.) Pers.
Convolvulus arvensis L.
Cyperus malaccensis Lam
Cyperus serotinus Rottb.
Falcaria vulgaris Bernh.
Fimbristylis turkestanica (Regel) B. Fedtsch.
Galium tricornutum Dandy
Glossonema varians (Stocks) Benth.
Leucaena leucocephala (Lam.) De. Wit.
Lolium rigidum Gaudin
Lotus tenuis Waldst. & Kit. in Willd.
Malva microcarpa Pers.
Malva parviflora L.
Malva pusilla Smith
Matricaria recutita L.
Medicago polymorpha L.
Melilotus indicus (L.) All.
Polygonum hyrcanicum Rech. f.
Polygonum monspeliensis (L.) Desf.
Populus euphratica Olivier
Prosopis juliflora (Swatz) DC.
Sonchus tenerrimus L.
Spergularia media (L.) C. Presl
Trifolium resupinatum L.
Urospermum picroides (L.) Desf.
Bryum weigelii Spreng. (Mosse)

Nakhilou (Mokhilou)

Aizoon canariense L.
Arthrocnemum macrostachyum (Moric.) C. Koch
Asphodelus tenuifolius Cav.
Astragalus boeticus L.
Chenopodium murale L.
Cyperus conglomerates Rottb. subsp. *conglomeratus*
Emex spinosus (L.) Campd.
Ephedra foliate Boiss. & Kotschy ex Boiss.
Erodium glaucophyllum (L.) Aiton
Erodium laciniatum (Cav.) Willd.
Erodium pulverulentum (Cav.) Willd.
Heliotropium bacciferum Forssk.
Launaea mucronata (Forssk.) Muschl.
Lotus garcinii DC.
Lotus halophilus Boiss. & Sprun.
Malva parviflora L.
Malva pusilla Smith
Malva verticillata L.
Medicago polymorpha L.
Mesembryanthemum nodiflorum L.
Oligomeris linifolia (Vahl) Macbr.
Paronychia arabica (L.) DC. in Poir. subsp. *breviseta* (Aschers. & Schweif.)
Chaudhri
Polycarpon tetraphyllum (L.) L.
Reichardia orientalis (L.) Hochreutiner
Senecio glaucus L.
Sonchus tenerrimus L.
Stipa capensis Thunb.
Suaeda fruticosa J.F. Gmelin

Trigonella stellata Forssk.

Negin (Alafdoun)

Acacia cyanophylla Lindl.

Aeluropus pungens (M. B.) C. Koch

Anagallis arvensis L.

Asphodelus tenuifolius Cav.

Avena ludoviciana Durieu

Brassica tournefortii Gouan.

Bromus danthoniae Trin. in C.A. Mey.

Calendula alata Rech. f.

Calendula persica C.M. Mey.

Carthamus oxyacantha M. B.

Emex spinosus (L.) Campd.

Ephedra foliate Boiss. & Kotschy ex Boiss.

Erodium cicutarium (L.) L' Hér. ex Aiton

Erodium glaucophyllum (L.) Aiton

Erodium malacoides (L.) L' Her. ex Aiton

Erodium pulverulentum (Cav.) Willd.

Erucaria hispanica (L.) Druce.

Filago desertorum Pomel

Halocnemum strobilaceum (Pall.) M. B.

Halopyrum mucrontum (L.) Stapf

Heliotropium bacciferum Forssk.

Herniaria hemistemon J. Gay in Duchartre

Launaea mucronata (Forssk.) Muschl.

Launaea procumbens (Roxb.) Ramayya & Rajagopal

Launaea sp.

Limonium thouini (Viv.) O. Kuntze

Lolium loliaceum (Bory & Chaub.) Hand.-Mzt.

Lophochloa phleoides (Vill.) Reichenb.
Malva sylvestris L. var. *mauritiana* (L.) Boiss.
Medicago laciniata (L.) Miller
Medicago littoralis Rohde ex Loisel.
Medicago polymorpha L.
Melilotus indicus (L.) All.
Mesembryanthemum nodiflorum L.
Ochradenus baccatus Delilie
Oligomeris linifolia (Vahl) Macbr.
Phalaris paradoxa L. var. *praemorsa* (Lam.) Cosson & Durieu
Phragmites australis (Cav.) Trin. ex Steud. var. *australis*
Phragmites australis (Cav.) Trin. ex Steud. var. *stenophylla* (Boiss.) Bor
Pulicaria gnaphalodes (Vent.) Boiss.
Reichardia orientalis (L.) Hochreutiner
Senecio glaucus L.
Silene austro-iranica Rech. f., Aell. & Esfandiari
Sonchus oleraceus L.
Stipa capensis Thunb.
Suaeda fruticosa J.F. Gmelin
Tamarix mascatensis Bge.
Trachynia distachya (L.) Link var. *distachya*
Trigonella uncata Boiss. & Noë in Boiss.
Urospermum picroides (L.) Desf.
Vicia cinerea M. B.
Bryum bicolor Dicks (Mosse)

Ommol Karam

Aizoon canariense L.
Arthrocnemum macrostachyum (Moric.) C. Koch
Asphodelus tenuifolius Cav.

Astragalus annularis Forssk.
Cenchrus ciliaris L.
Chenopodium murale L.
Cyperus conglomeratus Rottb. subsp. *conglomeratus*
Ephedra foliate Boiss. & Kotschy ex Boiss.
Heliotropium bacciferum Forssk.
Heliotropium bacciferum Forssk. subsp. *tuberosum* (Boiss.) H. Riedl
Hippocrepis bicontorta Loisel
Launaea mucronata (Forssk.) Muschl.
Limonium iranicum (Bornm.) Lincz.
Lotus garcinii DC.
Lotus halophilus Boiss.
Polycarpon tetraphyllum (L.) L.
Reichardia orientalis (L.) Hochreutiner
Senecio glaucus L.
Silene arabica Boiss.
Sporobolus arabicus Boiss.

Shatvar

Atriplex leuoclada (Boiss.) Aellen
Cistanche tubulosa (Schrenk) R. Wight.
Cyperus conglomeratus Rottb. subsp. *conglomeratus*
Cyperus conglomeratus Rottb. subsp. *curvulus* (Boeck.) Kukkonen
Emex spinosus (L.) Campd.
Ephedra foliate Boiss. & Kotschy ex Boiss.
Eragrostis tenella (L.) P. Beauv. ex Roemer & Schultes.
Erodium malacoides (L.) L Her. ex Aiton
Halopyrum mucronatum (L.) Stapf
Heliotropium bacciferum Forssk.
Heliotropium bacciferum Forssk. subsp. *tuberosum* (Boiss.) H. Ridel

Launaea mucronata (Forssk.) Muschl.
Malva pusilla Smith
Medicago laciniata (L.) Miller
Polycarpha spicata Wight in Arn.
Salvadora persica L.
Senecio glaucus L.
Spergula fallax (Lowe) E.H.L. Krause in Sturm.
Stipa capensis Thunb.
Suaeda fruticosa J.F. Gmelin
Zygophyllum hamiens Schweif.

Shif

Brassica tournefortii Gouan.
Emex spinosus (L.) Campd.
Frankenia pulverulenta L.
Launaea sp.
Melilotus indicus (L.) All.
Morus alba L.
Sonchus sp.
Spergularia media (L.) C. Presl

Siri

Fagonia bruguieri DC.
Medicago laciniata (L.) Miller
Pulicaria gnaphalodes (Vent.) Boiss.
Reseda aucheri Boiss. subsp. *bracteata* (Boiss.) Rech. f.

Tahameh

Arthrocnemum macrostachyum (Moric.) C. Koch

Cistanche tubulosa (Schrenk) R. Wight.

Chenopodium murale L.

Frankenia pulverulenta L.

Halopyrum mucronatum (L.) Stapf

Senecio glaucus L.

Tonb-e Bozorg

Abutilon hirtum (Lam.) Sweet

Aristida adscensionis L.

Arnebia hispidissima (Lehm.) DC.

Azadirachta indica Adr. Juss.

Chenopodium murale L.

Commicarpus stenocarpus (Chiov.) Cufod.

Erucaria hispanica (L.) Druce.

Fagonia bruguieri DC.

Heliotropium bacciferum Forssk. subsp. *tuberculosis* (Boiss.) H. Ridel

Melia indica Adr. Joss.

Prosopis juliflora (Swatz.) DC.

Reseda aucheri Boiss. subsp. *bracteata* (Boiss.) Rech. f.

Zygophyllum hamiens Schweif.
