

TECHNICAL REPORT

**CHECKLIST OF THE FLORA OF KUWAIT
LINKED TO THE KEW DATABASE**

S. Omar

**DESERT AGRICULTURE AND ECOSYSTEMS PROGRAM
ENVIRONMENT AND LIFE SCIENCES RESEARCH CENTER**

GENERAL

**KUWAIT INSTITUTE FOR SCIENTIFIC RESEARCH
P.O. BOX 24885
SAFAT 13109, KUWAIT**

February 2024

استمارة ملخص بحث

ABSTRACT SHEET

PUBLICATION TITLE	اسم المنشور	AUTHOR	المؤلف / المؤلفين
Checklist of the Flora of Kuwait Linked to the Kew Database		S. Omar	
PROJECT CODE	رمز المشروع	PROJECT TITLE	اسم المشروع
-		-	
PROGRAM	الدائرة / البرنامج	CENTER	المركز/الإدارة
Desert Agriculture and Ecosystems Program		Environment and Life Sciences Research Center	
TYPE OF PUBLICATION	نوع المنشور		
<input type="checkbox"/> مقترح <input type="checkbox"/> خطة العمل (خدمة فنية) <input type="checkbox"/> مقالة دورية <input type="checkbox"/> ورقة بحث في مؤتمر	<input type="checkbox"/> PROPOSAL <input type="checkbox"/> WORK PLAN (SRF) <input type="checkbox"/> PERIODICAL ARTICLE <input type="checkbox"/> CONFERENCE PAPER	<input type="checkbox"/> تقرير نهائي <input checked="" type="checkbox"/> تقرير فني <input type="checkbox"/> تقرير عن تقدم العمل	<input type="checkbox"/> FINAL REPORT <input checked="" type="checkbox"/> TECHNICAL REPORT <input type="checkbox"/> PROGRESS REPORT
SECURITY CLASSIFICATION	تصنيف أمني		
<input checked="" type="checkbox"/> عام <input type="checkbox"/> مقيد <input type="checkbox"/> سري	<input type="checkbox"/> RESTRICTED	<input type="checkbox"/> CONFIDENTIAL	
ABSTRACT (SUMMARY OF NOT MORE THAN 300 WORDS)	المستخلص (ملخص لا يزيد عن 300 كلمة)		

The flora of Kuwait has been recently updated by local authors with synonyms, resulting in changes to the previously used nomenclature of plant species. This report serves as a checklist for the flora of Kuwait, facilitating records and species identification. It presents the new plant names with synonyms, which are electronically linked to Kew Gardens, United Kingdom, for easy digital access to information, including images of each species. Additionally, the checklist provides information on family names, authors' names, growth forms, and habitats for each species, as provided in the literature. The database is generated using an Excel Database format, enabling it to be updated and modified as needed in the future.

KEY WORDS:
أهم المصطلحات:

Synonym, vernacular, growth form, habitat, Kew Gardens, native plants.

استمارة ملخص بحث

ABSTRACT SHEET

PUBLICATION TITLE	اسم المنشور	AUTHOR(S)	المؤلف / المؤلفين
Kew قائمة مرجعية لنباتات الكويت مرتبطة بقاعدة بيانات Kew		سميرة عمر عاصم	
PROJECT CODE	رمز المشروع	PROJECT TITLE	اسم المشروع
PROGRAM	الدائرة / البرنامج	CENTER	المركز/الإدارة
برنامج الزراعة ونظم البيئة الصحراوية		مركز ابحاث البيئة والعلوم الحياتية	
TYPE OF PUBLICATION	نوع المنشور		
<input type="checkbox"/> مقترح	<input type="checkbox"/> PROPOSAL	<input type="checkbox"/> تقرير نهائي	<input type="checkbox"/> FINAL REPORT
<input type="checkbox"/> خطة العمل (خدمة فنية)	<input type="checkbox"/> WORK PLAN (SRF)	<input checked="" type="checkbox"/> تقرير فني	<input checked="" type="checkbox"/> TECHNICAL REPORT
<input type="checkbox"/> مقالة دورية	<input type="checkbox"/> PERIODICAL ARTICLE	<input type="checkbox"/> تقرير عن تقدم العمل	<input type="checkbox"/> PROGRESS REPORT
<input type="checkbox"/> ورقة بحث في مؤتمر	<input type="checkbox"/> CONFERENCE PAPER		
SECURITY CLASSIFICATION	تصنيف أمني		
عام	<input checked="" type="checkbox"/> GENERAL	مقيد	<input type="checkbox"/> RESTRICTED
		سري	<input type="checkbox"/> CONFIDENTIAL

ABSTRACT (SUMMARY OF NOT MORE THAN 300 WORDS)

المستخلص (ملخص لايزيد عن 300 كلمة)

تم تحديث نباتات الكويت من قبل مؤلفين محليين بالمرادفات التي غيرت التسميات المستخدمة سابقا للنباتات المحلية. وعليه تم إعداد هذا التقرير كقائمة مرجعية عن نباتات الكويت للسجلات ولتحديد الأنواع. يقدم هذا التقرير أسماء النباتات الجديدة مع مرادفات مرتبطة إلكترونيا بحدائق كيو بالمملكة المتحدة لسهولة الوصول الرقمي إلى المعلومات بما في ذلك صور لكل نوع. تتضمن القائمة المرجعية أيضا معلومات عن اسم العائلة وأسماء المؤلفين وطبيعة النمو والمونل لكل نوع على النحو المنصوص عليه في الأدبيات. يتم إنشاء قاعدة البيانات باستخدام قاعدة بيانات Excel التي يمكن تحديثها وتعديلها حسب الحاجة في المستقبل.

EY WORDS:

أهم المصطلحات

الاسم المرادف، الاسماء العامية، شكل النمو، الموائل، حدائق كيو، النباتات المحلية.

Table of Contents

Introduction	1
Historical Background and Literature Review	2
An Updated List of the Flora of Kuwait Linked to Kew Garden's Database	5
References	37

Introduction

The native plants of Kuwait have been extensively cataloged by numerous authors who have published key guides on the taxonomy of the flora of Kuwait. These publications have been relied upon for generations to identify many plant species that naturally thrive in the desert environment. Plant classification, a discipline within Plant Taxonomy, is an art grounded in science and typically employs Latin names for plant nomenclature, along with the names of the authors who identified them. Plant names may undergo changes over time due to advancements in plant taxonomy techniques and scientific research. These changes are usually accompanied by synonyms, providing scientific names based on the work of previous authors who recorded and published plant names, with approvals from organizations such as Kew Gardens in the United Kingdom (UK).

The Kuwait Institute for Scientific Research (KISR) maintains comprehensive records on the native plants and vegetation of Kuwait with immersive data on their distribution, status, and general attributes. Books and booklets have been published, featuring photographic records to assist scholars and amateurs in accurately identifying plant species. The Herbarium of KISR houses approximately 2000 specimens collected from various locations in Kuwait, each accompanied by information on scientific name, local name, collector's name, date of collection, and location. The collection dates to early seventies, with specimens collected by the Japanese and Kuwaiti scientists who were affiliated with KISR at that time. Furthermore, seeds of some native plants have been collected and preserved in the KISR seed bank. Annually, seeds of different plant species are collected, cleaned, stored, and tested for viability. The seed bank was established in March 2002.

The Kuwait University Herbarium (KTUH) was established in the sixties with a large collection of plants gathered and identified by plant taxonomists, students, and experts. KTUH offers services and information pertaining to species records and plant identification. Serving as the national herbarium of the State of Kuwait, it is situated in the Khaldiyyah campus of the University, within the College of Science, under the Botany program of the Department of Biological Sciences. The herbarium was founded in 1969; however, it was lost during the invasion of Kuwait but was re-established in 1990. It currently houses over 15,999 documented

and authenticated plant specimens. The KTUH also possesses numerous duplicate specimens from recent collections that are available for exchange with herbaria within the Arabian Peninsula and other arid environment regions of the world.

This technical report is compiled based on a recent publication (2022) on the vegetation of Kuwait (Abdullah and Al Doseri, 2022). The publication presents a comprehensive list of plant names along with synonyms and includes accompanying photos for plant identification. The information on the plants in this report encompasses both the recent scientific names and their synonyms, with a direct link to Kew Gardens Database, serving as the primary source of information for this report as well as other published documents.

Historical Background and Literature Review

The first book published on the flora of Kuwait was entitled “The Wildflowers of Kuwait and Bahrain” by Dame Violet Dickson in 1955 (Dickson, 1955). The book provided a valuable list of flowering plants along with their local names, accurately spelled to facilitate pronunciation in Arabic. The Ahmadi Natural History Field Studies Groups had active members, such as As’ad Macksad (diseased) and Violet Dickson (diseased), who compiled a record of the plants of Kuwait (Dickson and Macksad, 1973). Additionally, a book on medicinal plants of Kuwait was published by Dr. Riad Alami and As’ad Macksad, with revisions by Dr. Ahmed El. Gindy (Alami and Macksad, 1976). This book provided information on the medicinal value of plants in Kuwait. Macksad also contributed to the literature on the flora of Kuwait with his publication in 1968 (Macksad, 1968). Professor Riyad Halwagy and Dr. Mohammad Halwagy, who were plant ecologists from Egypt, teaching at Kuwait University (KU), published the first comprehensive study on the ecology of Kuwait, focusing on vegetation. They also collaborated with Macksad to identify species (Halwagy and Macksad, 1972; Halwagy et al., 1982; Halwagy and Halwagy, 1974a, b). In their article, a vegetation map was published, illustrating the distribution of primary plant communities in Kuwait. The publication by Dieb (diseased) and Salim in 1974 in Arabic marked the first artwork illustrations of plants, drawn by the first author who possessed expertise in detailing plant parts. This book was published by their employer, the

Public Authority for Agriculture Affairs and Fish Resources (PAAFR) (Dieb and Salim, 1974). At that time, PAAFR maintained a notable collection of native plant herbaria contributed by As'ad Maksad, who was employed at PAAFR in the early seventies. Mr. Macksad was a professional photographer renowned for his excellent photography skills and for maintaining records on plants, which were housed at the PAAFR herbarium. Unfortunately, the herbarium was destroyed by the Iraqi army during the invasion of Kuwait in 1990.

Prior to the invasion of Kuwait and following the loss of Mr. Macksad, who had worked at KISR in the mid-seventies, Dr. Samira Omar joined KISR in 1973 and worked part-time in the PAAFR herbarium to reorganize and document the plant collection. Dr. Omar played a significant role in establishing the first database on native plants, which was stored in the herbarium but unfortunately lost during the invasion. It is believed that Mr. Macksad's valuable collection suffered a similar fate, being lost or stolen due to fire damage to the building. Mr. Moneer Sheeha (diseased) also contributed to the PAAFR Herbarium and entrusted his plant collection to KISR (to Dr. Samira Omar), with some specimens being reserved by Mrs. Dickson. These specimens were housed at the KISR herbarium before the invasion of Kuwait; however, their whereabouts after the Iraqi invasion of Kuwait in 1990 remain unclear. In 1984, Mr. Moneer Sheeha published a book in Arabic through the Kuwait Foundation for the Advancement of Sciences (KFAS) entitled "Advancement of Plants in Kuwait". This book was reviewed by Professor Ali Al-Rawi and included both ornamental and native plants of Kuwait, accompanied by photographic presentations (Sheeha, 1984).

The flora of Kuwait was further investigated and recorded by authors from KU and KISR. The main key to the flora of Kuwait was published in the late seventies and eighties (Daoud and Al-Rawi, 1985; Al-Rawi, 1987). Professor Hazem Dawoud from Iraq (diseased in the late seventies) taught Taxonomy courses at KU, during which the author of this report was his student. Professor Ali Al-Rawi also taught Taxonomy at KU in the late eighties. The weed flowers of Kuwait were documented by KU in publications by Professor Lutfy Boulis (diseased) (Boulos, 1988, 1987; Boulos and Hasan, 1986), who also published the first checklist on the flora of Kuwait in an international journal (Boulos and Al-Dosari, 1994). Amateur authors also contributed to the flora of Kuwait through their publications (Dickson, 1955; Shuaib, 1995; Al Saadoon, 2015). However, scholarly books are typically relied upon for plant identifications

such as those authored by Daud and Al-Rawi (1985), Al-Rawi (1987), Boulos (1988), Boulos and Al-Dosari (1994), Abdullah (2017), Al-Dosari (2021), Omar et al. (2007), El-Shora and Jasim (1996), and Mathew et al. (2012).

The first book published on the “Vegetation of Kuwait”, which included photographic illustrations of native plants, was authored by Omar et al. (Omar et al., 2000 [first edition]; 2007 [second edition]). This book garnered recognition from the Kuwait Foundation for the Advancement of Sciences (KFAS) with an award in 2007. It provides a pictorial list of native plants, their common names, descriptions, distributions, and values. It also includes descriptions of the ecological ecosystems and features a new vegetation map. Dr. Samira Omar also received an award from the Council of Ministers and the National Council for Culture, Art, and Literature for publishing the book “Spring Desert Plants of Kuwait” in 1985 (Omar, 1985). This pioneering work provided the first geographical record of plant distribution in Kuwait, along with mapping. The efforts to document the flora of Kuwait extended beyond publications to multimedia platforms, with a video film showcasing the plants in their natural habitats broadcasted by the Kuwait Ministry of Information in Kuwait TV. Additionally, an article was published on medicinal plants and their economic value (Middleditch and Amer, 1991). Other notable contributions to the records on the flora of Kuwait include research conducted by Omar (1990); Omar and Zaman (1995, 1998); Omar et al. (2001, 2014); Omar and Bhat (2008); El-Sheikh and El-Abadi (2004); El-Sheikh et al. (2006); and El-Sheikh et al. (2006).

The scholarly articles published by various authors, including Brown and Porembski (1998); Omar et al. (2001, 2014); Brown and Schoknecht (2001); Brown (2003a, b); Dieb (2010); El-Sheikh et al. (2010, 2006); Al-Abadi and El-Sheikh (2017); Al-Shehabi and Murphy (2017); Al-Abadi (2008); Abdullah (2017); Al-Dosari (2021); Al-Saeed (2019); and Abdullah and Al Dosari (2022), have significantly contributed to Kuwait's botanical knowledge. The joint publication by Abdullah and Al Dosari (2022), in collaboration with the International Union for Conservation of Nature (IUCN), highlights Kuwait's plant biodiversity on a global scale. These publications documented plant names and synonyms, and covered all recorded species found in the deserts of Kuwait and refer to the KTUH collections.

An Updated List of the Flora of Kuwait Linked to Kew Garden's Database

The subsequent table (Table 1) presents the scientific names, synonyms, authors, family, vernacular names, habitat, and growth forms of 453 plant species recorded in Kuwait. The data is attributed to Abdullah and Al Dosari (2022). The links to Kew Gardens Plants of the World Database (<https://powo.science.kew.org/>) are provided in blue for each plant, which provide further information with photographic records for species identification by Kew Gardens. The vernacular names are provided in Arabic.

Table 1. An Updated List of the Flora of Kuwait after Abdullah and Al Dosari (2022) and Linked to Kew Garden's Database

	Family	Scientific Name	Author	Synonym	Vernacular Name	Growth Form	Habitat	Link to Kew Gardens Records
1	Ophioglossa	<i>Ophioglossum polyphyllum</i>	A. Braun., Fl. Azor.	<i>Ophioglossum aitchisonii</i> (C.B.Cl.) J.D.Almeida.	لسان الحية	Fern	Sandy and silty soils	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:names:17167900-1
2	Gymnosper	<i>Ephedra alata</i>	Decne, Ann. Sci. Nat., Bot. sér.		علندة ، العنندا	Perennial	Desert sandy plains, wadi beds, sand dunes	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:names:383343-1
3	Gymnosper	<i>Ephedra foliata</i>	Boiss. ex C.A. Mey, Monogr. Ephedra Mem. Acad. Sci. St. Petersb.		العلجان العنندا، علندة	Perennial climber	Desert sandy depressions, rocky areas	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:names:326016-1
4	Magnolioph	<i>Aizoanthesopsis hispanica</i>	(L.) Klak, Taxon	<i>Aizoon hispanicum</i> L.; <i>Aizoanthes hispanicum</i> (L.) H.E.K.Hartman.	ملح، ملح، ددع، هراس	Annual herb	Desert compact sandy soil, desert wadis	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:names:77173704-1
5	Magnolioph	<i>Aizoon canariense</i>	L., Sp. Pl	<i>Glinus chrysellinus</i> Forssk	حدق، ددع، عداة	Annual herb	Desert compact sandy soil and gravel plains	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:names:360472-1
6	Magnolioph	<i>Mesembryanthemum nodiflorum</i>	L., Sp. Pl	<i>hlorophytum nodiflorum</i> L.; <i>Cryophytum nodiflorum</i> (L.) L. Bolus.	ملح، سمح، غاسول	Annual herb	Salt marshes	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:names:363203-1
7	Amaranthac	<i>Aerva javanica</i>	(Burm.f.) J.A. Schult., Syst. Veg. ed.	<i>Iresine javanica</i> Burm., f.; <i>Aerva tomentosa</i> Forssk.; <i>Achyranthes javanica</i> (Burm.f.) Pers.	تويم، راء	Perennial bush	Desert plains, sandy or calcareous soils	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:names:59030-1
8	Amaranthac	<i>Agathophora alopecuroide</i>	Delile Fenzl ex Bunge, Mem. Acad. Imp. Sci. St.- Petersburg, Ser.	<i>Halogeton alopecuroides</i> Moq.; <i>Agathophora algeriensis</i> Botsch; <i>Agathophora iraqensis</i> Botsch.	الشعراء	Annual	Sandy and stony plains	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:names:163329-1
9	Amaranthac	<i>Amaranthus blitum</i>	L., Sp. Pl.	<i>Amaranthus lividus</i> L., <i>Amaranthus lividus</i> subsp. <i>Oleraceus</i> (L.) Soó; <i>Amaranthus circinnatus</i> Poir.	كف المحنا	Annual weed	Cultivated and waste ground	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:names:10619-2
10	Amaranthac	<i>Amaranthus graecizans</i>	L.Sp.Pl	<i>Amaranthus angustifolius</i> M. Bieb. ex Willd.	قطيف، سندر	Annual weed	Annual weed	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:names:10641-2
11	Amaranthac	<i>Amaranthus hybridus</i>	L., sp. Pl., subsp. hybridus	<i>Amaranthus patulus</i> Bertol.; <i>Amaranthus chlorostachys</i> Willd.	رواف، رعاة	Annual weed of cultivation	Roadsides, cultivated grounds	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:names:10648-2
12	Amaranthac	<i>Anabasis articulata</i>	(Forssk.) Moq., DC. Prodr [A. P. de Candolle]	<i>Salsola articulata</i> Forssk	شنان	Perennial	Sandy and rocky soils	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:names:163391-1
13	Amaranthac	<i>Anabasis lachnantha</i>	Aellen & Rech.f., Anz. Österr. Akad. Wiss., Math.-Naturwiss. Kl.		عجرم	Perennial shrub	Sandy silty desert over limestone	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:names:163438-1
14	Amaranthac	<i>Anabasis setifera</i>	Moq., Chenop. Monogr. Enum.	<i>Anabasis lutea</i> Moq.; <i>Anabasis annua</i> Bunge. <i>Seidlitzia lanigera</i> Post; <i>Anabasis micradena</i> Ilji	شعران	Perennial shrub	Desert wadi beds, edges of salt marshes	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:names:163462-1
15	Amaranthac	<i>Atriplex dimorphostegia</i>	Kar. & Kir., Bull. Soc. Imp. Naturalistes Moscou	<i>Atriplex bracteosa</i> Trautv; <i>Atriplex dimorphostegia</i> f. <i>colletetia</i>	رغل	Annual herb	Saltmarshes, desert sandy plains	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:names:163766-1

	Family	Scientific Name	Author	Synonym	Vernacular Name	Growth Form	Habitat	Link to Kew Gardens Records
16	Amaranthac	<i>Atriplex turcomanica</i>	(Moq.) Boiss., Fl. Orient.	<i>Atriplex leucoclada</i> Boiss. ; <i>Atriplex inamoena</i> Aellen.	رغل	Perennial shrub	Sandy desert	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:s:60466450-2
17	Amaranthac	<i>Bassia eriophora</i>	(Schrad.) Aschers., Aschers. in Schweinf., Beitr. Fl. Aethiop. [Schweinfurth]	<i>Kochia eriophora</i> Schrad.; <i>Bassia eriantha</i> (Fisch. & C.A. Mey.) Kuntze.	قطين، أم حاص	Annual herb	Near cultivated ground, sandy desert, arable land	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:s:77069485-1
18	Amaranthac	<i>Bassia muricata</i>	(L.) Aschers. & Schweinf., Schweinf., Beitr. Fl. Aethiop. [Schweinfurth]	<i>Salsola muricata</i> L. <i>Kochia muricata</i> (L.) Schrad.	غيره، هيثم، جبيرة، الوبراء	Annual herb	Edge of cultivated land, sandy, stony desert, arable land	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:s:164401-1
19	Amaranthac	<i>Bassia scoparia</i>	(L.) A.J. Scott, Feddes Repert.	<i>Chenopodium scoparium</i> L.; <i>Kochia scoparia</i> (L.) Schrad.	القضاض	Annual herb	Roadsides, disturbed sites, gardens	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:s:164422-1
20	Amaranthac	<i>Beta maritima</i>	L., Sp. Pl. ed.	<i>Beta vulgaris</i> L.	سلق البر، شمندر بري، ضرس الكلب	Annual herb	Urban areas, the edge of cultivated ground	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:s:164479-1
21	Amaranthac	<i>Bienertia cycloptera</i>	Bung. ex Boiss., Fl. Orient. [Boissier]	<i>Schoberia cycloptera</i> Bung ex Trautv	هطاييس	Annual herb	Coastal and inland saltmarshes (C.B.Cl.) J.D.Almeida	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:s:164507-1
22	Amaranthac	<i>Caroxylon cyclophyllum</i>	(Baker) Akhani & Roalson, Int. J. Pl. Sci.	<i>Salsola cyclophylla</i> Baker	العراد	Perennial shrub	Sandy shorelines, rocky slopes	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:s:77089148-1
23	Amaranthac	<i>Caroxylon imbricatum</i>	(Forssk.) Moq., Prodr. [A.P.de Candolle]	<i>Salsola imbricata</i> Forssk.; <i>Chenopodium baryosmum</i> Schultes; <i>Salsola baryosma</i> (Schult.) Dandy	ملح، الترمذ	Perennial shrub	Sandy desert, edge of cultivation saltmarshes	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:s:164641-1
24	Amaranthac	<i>Caroxylon jordanicola</i>	(Eig.) Akhani & Roalson, in Int J. Pl. Sci.	<i>Salsola jordanicola</i> Eig.	غضراف، الخذراف حميض	Annual herb	Sandy shorelines	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:s:77089157-1
25	Amaranthac	<i>Chenopodium album</i>	L., Sp. Pl.	<i>Atriplex alba</i> (L.) Crantz; <i>Chenopodium viride</i> L.	عفجان، خبيثة، لسان الطير	Annual	Weed of cultivation, in fields and waste grounds	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:s:55993-2
26	Amaranthac	<i>Chenopodium ficifolium</i>	Sm., Fl. Brit.	<i>Chenopodium blomianum</i> Aellen; <i>Chenopodium populifolium</i> Moq.	خبثة	Annual	Weed of cultivation	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:s:164928-1
27	Amaranthac	<i>Chenopodium murale</i>	(L.) S. Fuentes, Uotila & Borsch, Willdenowia	<i>Chenopodium murale</i> L.	خبثة، لسان الطير	Annual herb	Sandy desert, arable land, urban areas	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:s:77121007-1
28	Amaranthac	<i>Chenopodium opulifolium</i>	Schrad. ex W.D.J. Koch & Ziz, Cat. Pl. Palat.	<i>Chenopodium triangulare</i> Forssk.; <i>Chenopodium ugandae</i> (Aellen) Aellen	خبثة	Annual	Weed of cultivation	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:s:60447126-2
29	Amaranthac	<i>Cornulaca aucher</i>	Moq., Chenop. Monogr. Enum.	<i>Cornulaca leucacantha</i> Charif & Aellen.	الحاد، جيجاب السلجان	Annual herb	Sandy desert plains and wadis	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:s:165476-1
30	Amaranthac	<i>Cornulaca monacantha</i>	Delile, Descr. Egypte, Hist. Nat.	<i>Kochia monacantha</i> Steud.; <i>Cornulaca arabica</i> Botsch.	الحاد	Perennial under shrub	Coastal sandy shoreline and inland sandy and gravelly plains	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:s:165480-1

	Family	Scientific Name	Author	Synonym	Vernacular Name	Growth Form	Habitat	Link to Kew Gardens Records
31	Amaranthac	<i>Dysphania ambrosioides</i>	(L.) Mosyakin & Clemants, Ukrainsk. Bot. Zhurn.	<i>Chenopodium ambrosioides</i> L.	ابو عفين، فص الكلب	Annual herb	Canal banks, roadside, urban areas	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:s:1198060-2
32	Amaranthac	<i>Halocnemum strobilaceum</i>	(Pall.) Bieb., Fl. Taur. -Caucas.	<i>Salicornia strobilacea</i> Pall.; <i>Salicornia cruciata</i> Forssk.; <i>Halocnemum cruciatum</i> (Forssk.) Baill.	ثلث، ثلاث، سبت، حمض	Perennial shrub	Coastal salt marshes, intertidal mud flats	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:s:165766-1
33	Amaranthac	<i>Halothammus iraqensis</i>	Botsch., Novosti Sist. Vyssh. Rast.	<i>Caroxylon glaucum</i> (M. Bieb.) Moq.; <i>Aellenia glauca</i> (M. Bieb.) Aellen; <i>Halothammus glaucus</i> (M. Bieb.) Botsch.	الفصاقص، روثة	Perennial shrub	Sandy desert plains, desert wadis and sandstone hills	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:s:897891-1
34	Amaranthac	<i>Hamada salicornica</i>	(Moq.) Iljin. , Bot. Zhurn. (Moscow & Leningrad)	<i>Caroxylon salicornicum</i> Moq.; <i>Haloxylon salicornicum</i> (Moq.) Bunge ex Boiss.	الزمرث	Perennial shrub	Sandy desert, deserts wadis	
35	Amaranthac	<i>Oxybasis glauca</i>	(L.) S. Fuentes, Uotila & Borsch, Willdenowia	<i>Chenopodium glaucum</i> L.; <i>Agathophytum glaucum</i> (L.) Fuss.	خبيثة، غيره، زربيح	Annual; flowering	Weed of cultivation	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:s:77121014-1
36	Amaranthac	<i>Salicornia perennans</i>	willd., Sp. Pl., ed. [Willdenow]	<i>Salicornia europaea</i> L.; <i>Salicornia herbacea</i> L.	حمير، خريزة	Annual herb	Coastal salt marshes; mudflats in tidal zones	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:s:166576-1
37	Amaranthac	<i>Seidlitzia rosmarinus</i>	Bunge ex Boiss., Fl. Orient. [Boissier]	<i>Salsola rosmarinus</i> (Bunge ex Boiss) Eig.	شنان، حمض	Perennial shrub	Saltmarshes, coastal and sandy desert plains	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:s:167370-1
38	Amaranthac	<i>Suaeda aegyptiaca</i>	(Hasselq.) Zohary, J.Linn. Soc., Bot.	<i>Chenopodium aegyptiacum</i> Hasselq.; <i>Salsola suaeda</i> Forsyth f.; <i>Salsola baccata</i> (Forssk. ex J.F. Gmel.) Poir.; <i>Schanginia baccata</i> (Forssk. ex J.F. Gmel.) Moq.; <i>Schanginia aegyptiaca</i> (Hasselq.) Aellen	قلمان	Annual herb	Salt marshes, coastal and sandy desert plains	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:s:167397-1
39	Amaranthac	<i>Suaeda vermiculata</i>	Forssk. Ex J.F.Gmel., Syst. Nat. ed.	<i>Salsola forskahlii</i> Forsyth f.; <i>Suaeda mesopotamica</i> Eig.	سويده، سواد	Perennial shrub	Coastal and inland sandy des. plains, wadis	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:s:167589-1
40	Amaranthac	<i>Traganum nudatum</i>	Delile, Descr. Egypte, Hist. Nat.	<i>Traganum acuminatum</i> Maire & Weiller	ضمران، حمض	Perennial shrub	Sandy desert, rocky soils	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:s:167628-1
41	Amaryllidac	<i>Allium longisepalum</i>	Bertol., Novi Comment. Acad. Sci. Inst. Bononiensis	<i>Allium laceratum</i> Boiss. Et Noe.; <i>Allium stuposum</i> Bornm.	بصل بري	Perennial herb	Sandy desert plains	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:s:528339-1
42	Amaryllidac	<i>Allium sindjarens</i>	Boiss. & Hausskn. ex Regel, Trudy Imp. S.-Peterburgsk. Bot. Sada		بصل بري، بصل صحراوي	Perennial herb	Sandy desert plains	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:s:528876-1
43	Amaryllidac	<i>Allium sphaerocephalon</i>	L., Sp. Pl., ed.	<i>Porrum sphaerocephalon</i> (L.) Rchb.	كريبث، كراث	Perennial herb	Dry stony desert	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:s:528894-1
44	Apiaceae	<i>Ammi majus</i> L.	L., Sp. Pl.		خله	Annual	Rare weed, cultivated places	
45	Apiaceae	<i>Anisosciadium isosciadium</i>	Bornm., Repert. Spec. Nov. Regni Veg.	<i>Dicyclophora caucalioides</i> Velen.; <i>Anisosciadium isosciadium</i> var. <i>idumaeum</i> Zohary; <i>Chamaesciadium caucalioides</i> (Velen.) M.Hiroe	بسياس	Annual herb	Sandy desert plains	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:s:837840-1

	Family	Scientific Name	Author	Synonym	Vernacular Name	Growth Form	Habitat	Link to Kew Gardens Records
46	Apiaceae	<i>Anisosciadium lanatum</i>	Boiss., Fl. Orient. Suppl	<i>Echinosciadium arabicum</i> Zohary	ببسياس، أم ضريس	Annual herb	Sandy desert plains	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:s:837841-1
47	Apiaceae	<i>Bupleurum semicompositu</i>	L., Demonstr. Pl.	<i>Buplerum glaucum</i> Robill. & Cast.	زعفران	Annual herb	Sandy desert plains	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:s:839390-1
48	Apiaceae	<i>Deverra triradiata</i>	Hochst. ex Boiss., Fl. Orient [Boissier]	<i>Pituranthos triradiatus</i> (Hochst.) Aschers. & Schweinf.	ذنبات الجدي، قزوح	Perennial shrub	Coastal sand dunes	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:s:841277-1
49	Apiaceae	<i>Ducrosia anethifolia</i>	(DC.) Boiss., Ann. Sci. Nat., Bot.	<i>Zozimia anethifolia</i> DC.; <i>Ducrosia olivieri</i>	الجزا	Perennial	Sandy desert, coastal sand dunes	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:s:1004515-2
50	Apocynaceae	<i>Calotropis procera</i>	(Aiton) W.T.Aiton, Hort. Kew. e.d. [W.T.Aiton]	<i>Asclepias procera</i> Aiton; <i>Apocynum syriacum</i> S.G.Gmel.	العشر، عشار، أشخار	Perennial shrub	Sandy desert plains	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:s:531859-1
51	Asparagaceae	<i>Bellevalia saviczii</i>	Woron., Izv. Glavn. Bot. Sada S.S.S.R.	<i>Hyacinthus saviczii</i> (Woronow) Vved.	عنصلان	Perennial herb	Sandy desert plains	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:s:533926-1
52	Asparagaceae	<i>Dipcadi erythraeum</i>	Webb & Berthel., Hist. Nat. Iles canaries		بصيل المو	Perennial herb	Sandy desert plains	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:s:537347-1
53	Asparagaceae	<i>Leopoldia comosa</i>	(L.) Parl., Giorn. Bot. Ital.	<i>Muscari comosum</i> (L.) Mill.; <i>Bellevalia comosa</i> (L.) Kunth.	بصل الذيب	Perennial herb	Sandy desert plains	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:s:531496-1
54	Asphodelac	<i>Asphodelus fistulosus</i>	L., Sp. Pl.	<i>Asphodelus tenuifolius</i> Cav.	بروق	Annual herb	Desert wadi beds, sandy loamy desert plains	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:s:531582-1
55	Asphodelac	<i>Asphodelus viscidulus</i>	Boiss., Diagn. Pl. Orient. [Boissier].	<i>Asphodelus micranthus</i> Coss. & Kralik	بروق	Annual herb	Sandy desert plains	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:s:173608-1
56	Asteraceae	<i>Aaronsohnia factorovskyi</i>	Warb. & Eig., Leafl. Agric. Exp. Sta. Zionist Organ. Inst.		قريص	Annual herb	Sandy desert	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:s:173984-1
57	Asteraceae	<i>Achillea fragrantissima</i>	(Forssk.) Sch. Bip., Flora	<i>Santolina fragrantissima</i> Forssk.; <i>Santolina simplicifolia</i> L'Hér. ex DC.	قيصوم جبلي	Perennial under shrub	Dry desert and wadi bed	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:s:177382-1
58	Asteraceae	<i>Anthemis indurata</i>	Delile, Descr. Egypte, Hist. Nat.		اقحوان	Annual herb	Arable land, urban areas	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:s:177285-1
59	Asteraceae	<i>Anthemis deserti</i>	Boiss., Fl. Orient. [Boissier]		نوار، اقحوان، جحيان	Annual herb	Sandy desert	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:s:177481-1
60	Asteraceae	<i>Anthemis odontostephana</i>	Boiss., Pl. Orient.		اقحوان	Annual herb	Shallow depressions near wadi, sandy desert	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:s:177481-1

	Family	Scientific Name	Author	Synonym	Vernacular Name	Growth Form	Habitat	Link to Kew Gardens Records
61	Asteraceae	<i>Anthemis pseudocotula</i>	Boiss., Diagn. Pl. Orient. ser.	<i>Anthemis pamphylica</i> Boiss. & Heldr.; <i>Anthemis rotata</i> Boiss.	اقحوان	Annual herb	Desert wadis and plains, edge of cultivated ground and roadsides	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:s:177532-1
62	Asteraceae	<i>Anvillea garcinii</i>	(Burm. F.) DC., Prodr. [A. P. de Candolle]		نقد	Perennial shrub	Desert alluvial plains	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:s:177721-1
63	Asteraceae	<i>Artemisia herba-alba</i> ASSO	Syn. Stirp. Aragon.	<i>Artemisia aethiopica</i> L.; <i>Artemisia aragonensis</i> Lam. <i>Seriphidium herba-alba</i> (Asso) Soják .	شبح، قيصوم	Perennial under shrub	Sandy desert	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:s:179584-1
64	Asteraceae	<i>Artemisia monosperma</i>	Delile, Descr. Egypte, Hist. Nat., t. 1, f. 1	<i>Artemisia deliliana</i> Besser ; <i>Oligosporus monospermus</i> (Delile) Poljakov. .	العائر	Perennial under shrub	Desert sandy plains and wadi beds	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:s:179828-1
65	Asteraceae	<i>Artemisia scoparia</i>	Waldst. & Kit., Descr. Icon. Pl. Hung.: t. 1, f. 1	<i>Artemisia piperita</i> Pall. ex Ledeb. ; <i>Draconia scoparia</i> (Waldst. & Kit.) Soják .	عائر، سلماس	Annual or short living perennial	Sandy desert	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:s:180092-1
66	Asteraceae	<i>Atractylis cancellata</i>	L., Sp. Pl.		أم ضروس	Annual herb	Sandy desert	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:s:182905-1
67	Asteraceae	<i>Atractylis carduus</i>	(Forssk.) C. Chr., Dansk Bot. Ark. iv. No. 1	<i>Atractylis flava</i> Desf. ; <i>Centaurea carduus</i> Forssk.	الجلوه، فريخه	Annual herb	Calcareous and sandy desert	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:s:182908-1
68	Asteraceae	<i>Calendula arvensis</i>	L., Sp. Pl., ed.	<i>Calendula aegyptiaca</i> pers.; <i>Calendula persica</i> C.A. Mey.; <i>Calendula gracilis</i> DC.	حنوه	Annual herb	Sandy desert plains, wadis also cultivated	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:s:187819-1
69	Asteraceae	<i>Calendula tripterocarpa</i>	Rupr., Index Seminum [St. Petersburg (Petropolitanus)]	<i>Calendula platycarpa</i> Coss. ; <i>Calendula thapsiacarpa</i> Pomel.	حنوه، عشبة الغراب	Annual herb	Sandy and gravelly desert	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:s:187934-1
70	Asteraceae	<i>Carduus pycnocephalus</i>	L., Sp. Pl., ed.		شندق الجمل، الحرشف	Annual herb	Sandy desert	
71	Asteraceae	<i>Carthamus oxyacantha</i>	M. Bieb., Fl. Taur. Caucas.		عصفر، عفران	Annual herb	Sandy desert	
72	Asteraceae	<i>Centaurea aegyptiaca</i>	L., Mant. Pl.	<i>Calcitrapa aegyptiaca</i> Sweet.	كسوب	Biennial or short-lived perennial	Desert wadis	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:s:189803-1
73	Asteraceae	<i>Centaurea ammocyanus</i>	Boiss., Diagn. Pl. Orient. ser.	<i>Ammocyanus arabicus</i> Dostál.	كسوب	Annual herb	Sandy desert plains and wadis	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:s:189871-1
74	Asteraceae	<i>Centaurea bruguierana</i>	(DC.) Hand. Mazz., Ann. Nat. Hofmus. Wien.		كسوب	Annual herb	Sandy desert	
75	Asteraceae	<i>Centaurea calcitrapa</i>	M. Bieb., Fl. Taur. Caucas.		كسوب	Annual or short-lived perennial	Dry fields, uncultivated ground	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:s:190103-1
76	Asteraceae	<i>Centaurea mesopotamica</i>	Bornm., Beih. Bot. Centralbl., Abt.		كسوب، مرار	Annual herb	Sandy desert	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:s:190998-1

	Family	Scientific Name	Author	Synonym	Vernacular Name	Growth Form	Habitat	Link to Kew Gardens Records
77	Asteraceae	<i>Centaurea pallescens</i>	Delile, Descr. Egypte, Hist. Nat. t., f.		كسوب	Annual or short-lived perennial	Sandy desert, edge of cultivation	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:s:191179-1
78	Asteraceae	<i>Centaurea pseudosinaica</i>	Czerep., Bot. Mater. Gerb. Bot. Inst. Komarova Akad. Nauk S.S.S.R.		مرار ، كسوب	Annual herb	Sandy desert	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:s:191360-1
79	Asteraceae	<i>Centaurea sinaica</i>	DC., Prodr. [A.P. de Candolle]	<i>Centaurea procurrans</i> DC. ; <i>Calcitrapa sinaica</i> (DC.) Holub	مرار	Annual herb	Sandy desert and desert wadis	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:s:191612-1
80	Asteraceae	<i>Cichorium endivia</i>	L., Sp. Pl.	<i>Cichorium crispum</i> Mill. ; <i>Cichorium esculentum</i> Salisb.	هندباء	Annual herb	Cultivated area	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:s:194527-1
81	Asteraceae	<i>Cichorium pumilum</i>	Observ., Bot. [Jacquin], t.		هندباء	Annual	Weed in <i>Medicago sativa</i> fields	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:s:194540-1
82	Asteraceae	<i>Echinops acantholepis</i>	Jaub. & Spach., III. Pl. Orient.	<i>Acantholepis orientalis</i> Less.; <i>Echinops olivieri</i> Jaub. & Spach.	شوك الجمل	Annual herb	Sandy deserts	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:s:202392-1
83	Asteraceae	<i>Echinops polyceras</i>	Boiss. Diagn., Pl. Orient. ser.	<i>Echinops lasioclinius</i> Boiss.; <i>Echinops blanchianus</i> Boiss. <i>Sphaerocephalus polyceras</i> Kuntze.	شوك شوك الجمل	Perennial herb	Sandy desert	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:s:202634-1
84	Asteraceae	<i>Erigeron bonariensis</i>	L., Sp. Pl.	<i>Conyza bonariensis</i> (L.) Cronquist	حشيشة الجبل	Annual herb	Edge of cultivation, waste ground and roadsides	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:s:93603-2
85	Asteraceae	<i>Filago desertorum</i>	Pomel, Nouv. Mat. Fl. Atl.	<i>Filago numidica</i> Pomel ; <i>Gifola numidica</i> (Pomel) Chrtek & Holub.	عك الارنب	Annual herb	Sandy desert plains and wadis	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:s:207869-1
86	Asteraceae	<i>Filago pyramidata</i>	L., Sp. Pl.	<i>Gnaphalium pyramidatum</i> (L.) Lam.	قطينة، عك الغزال	Annual herb	Sandy and gravelly desert	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:s:207952-1
87	Asteraceae	<i>Flaveria trinervia</i>	(Spreng.) Mohr., Contr. U.S. Natl. Herb.	<i>Brotera contrayerba</i> Spreng.; <i>Brotera trinervata</i> Pers. <i>Brotera sprengelii</i> Cass.	ورد الحماز	Annual	Weed of cultivation	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:s:105061-2
88	Asteraceae	<i>Glebionis coronaria</i>	(L.) Tzvelev, Bot. Zhurn. (Moscow & Leningrad)	<i>Chrysanthemum coronarium</i> L.	اقحوان الحدائق	Annual	Weed of cultivation	
89	Asteraceae	<i>Gnaphalium uliginosum</i>	L., Sp. Pl.	<i>Gnaphalium thomsonii</i> Hook.f.		Annual	Weed of cultivation	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:s:210174-1
90	Asteraceae	<i>Gymnarrhena micrantha</i>	Desf., Mém. Mus. Hist. Nat.		عين يعارين	Annual herb	Sandy alluvial desert plains and wadis	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:s:210912-1
91	Asteraceae	<i>Ifloga spicata</i>	(Forssk.) Sch.Bip., in Webb & Berth., Phytogr. Canar.		شجرة المعزه، نعيمه، كرشية الجدي	Annual herb	Sandy desert plains and wadis	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:s:225700-1

	Family	Scientific Name	Author	Synonym	Vernacular Name	Growth Form	Habitat	Link to Kew Gardens Records
92	Asteraceae	<i>Koelpinia linearis</i>	Pall., Reise Russ. Reich. App.	<i>Lapsana koelpinia</i> L.f.; <i>Rhagadiolus koelpinia</i> F.W. <i>Schmidt. f Koelpinia latifolia</i> C. Winkl.	لحية التيس	Annual herb	Sandy desert plains and wadi beds	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:s:227574-1
93	Asteraceae	<i>Lactuca serriola</i>	L., Cent. Pl. II.		خس البقر	Annual herb	Arable land, urban areas, in fields, on roadsides	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:s:228255-1
94	Asteraceae	<i>Lasiopogon muscoides</i>	(Desf.) DC., Prodr. [A.P. de Candolle]	<i>Gnaphalium muscoides</i> Desf; <i>Lasiopogon lanatus</i> Cass.	قطينه	Annual herb	Sandy desert plains	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:s:228837-1
95	Asteraceae	<i>Laumaea angustifolia</i>	(Desf.) O. Kuntze., Revis. Gen. pl.	<i>Sonchus angustifolia</i> Desf.	مرار، مكنان	Biennial herb	Sandy and stony desert	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:s:60477818-2
96	Asteraceae	<i>Laumaea capitata</i>	(Spreng.) Dandy., in F. W. Andrews, Fl. Pl. Anglo- Egypt. Sudan	<i>Sonchus capitatus</i> Spreng. <i>Chondrilla capitata</i> Sieber ex DC.	حودان، حواء حوة	Biennial herb	Sandy desert	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:s:228995-1
97	Asteraceae	<i>Laumaea mucronata</i>	(Forssk.) Muschl. Man. Fl. Egypt. Subsp.	<i>Leontodon mucronatus</i> Forssk.	مرار، صفرة، بمرور، عضيذ	Annual herb	Sandy and stony desert, edge of cultivation	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:s:229033-1
98	Asteraceae	<i>Laumaea nudicaulis</i>	(L.) Hook.f., Fl. Brit. India [J. D. Hooker]	<i>Chondrilla nudicaulis</i> L.	حوا الغزال، حوة الغنم	Biennial herb	Sandy desert plains	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:s:229036-1
99	Asteraceae	<i>Laumaea procumbens</i>	(Roxb.) Rajagopal & Ramayya, Kew Bull.		حوة	Annual herb	Sandy desert, waste ground	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:s:229046-1
100	Asteraceae	<i>Matricaria aurea</i>	(Leofl.) Sch. Bip., Bonplandia	<i>Cotula aurea</i> Loefl. <i>Chamomilla aurea</i> (Loefl.) J.Gay ex Coss. & Kralik.	بابونج بري، الزفيره	Annual herb	Desert plains and wadi beds	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:s:231828-1
101	Asteraceae	<i>Pallenis hierochuntica</i>	(Michon) Greuter., Fl. Medit..	<i>Saulcyia hierochuntica</i> Michon <i>Asteriscus pygmaeus</i> (DC.) Coss. & Durieu.	عين البقر، جهويان، بركات	Annual herb	Sandy and stony desert plains and wadis	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:s:999902-1
102	Asteraceae	<i>Picris babylonica</i>	Hand. -Mazz., Ann. Nat. Hofmus. Wien		حودان	Annual herb	Sandy, gravelly desert	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:s:237798-1
103	Asteraceae	<i>Pilosella officinarum</i>	Vaill., Königl. kad. Wiss. Paris Anat. Abh.	<i>Hieracium pilosella</i> L.		Annual herb	Waste ground	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:s:77133566-1
104	Asteraceae	<i>Pulicaria arabica</i>	(L.) Cass., Dict. Sci. Nat. [Cuvier]	<i>Inula arabica</i> L.	جثجاث، أبو عين صفر	Very rare annual herb	Saltmarshes, swamps, moist ground and on canal banks	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:s:240490-1
105	Asteraceae	<i>Pulicaria undulata</i>	(L.) C.A. Mey., Verz. Pfl. Casp. Meer. (C.A.von Meyer). subsp. undulata.	<i>Inula undulata</i> L.; <i>Pulicaria crispa</i> (Forssk.) Oliv. subsp. <i>Crispa</i>	جثجاث، شاي الجبل	Perennial under shrub	Sandy desert wadis and plains	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:s:240619-1
106	Asteraceae	<i>Reichardia tingitana</i>	(L.) Roth., Bot. Abh. Beobacht	<i>Scorzonera tingitana</i> L.	مرار، حودان	Annual herb	Sandy alluvial desert plains, desert wadis, edge of cultivated area	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:s:241247-1

	Family	Scientific Name	Author	Synonym	Vernacular Name	Growth Form	Habitat	Link to Kew Gardens Records
107	Asteraceae	<i>Rhanterium epapposum</i>	Oliv., Hooker's Icon. Pl.: t.	<i>Asteriscus arabicus Velen.; Musilia arabica Velen.</i>	عرفج	Perennial shrub	Sandy desert plains	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:names:241373-1
108	Asteraceae	<i>Scorzonera papposa</i>	DC., Prodr. [A. P. de Candolle]	<i>Scorzonera kurdica Boiss. & Noë</i>	ربحله	Perennial herb	Sandy desert	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:names:243326-1
109	Asteraceae	<i>Scorzonera tortuosissima</i>	Boiss., Fl., Orient. [Boissier]		ذعلوق الجمل	Perennial herb	Sandy desert	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:names:243448-1
110	Asteraceae	<i>Scorzonerooides laciniata</i>	(Bertol.) Greuter, Willdenowia	<i>Leontodon laciniatus</i> (Bertol) Widder ex Bornm.	حواء الكلاب، ربيان	Annual herb	Sandy desert plains and wadis beds	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:names:77075524-1
111	Asteraceae	<i>Silybum marianum</i>	(L.) Gaerth., Fruct. Sem. Pl.	<i>Carduus marianus</i> L.	شوك الجمل	Perennial	Moist ground, on canal banks, sandy desert	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:names:249211-1
112	Asteraceae	<i>Senecio glaucus</i>	L. subsp. coronopifolius (Maire) Alexander., Notes Roy. Bot. Gard. Edinburgh	<i>Senecio coronopifolius</i> Desf.; <i>Senecio desfontainei</i> Druce	زملوق	Annual herb	Sandy desert, arable land, urban areas	
113	Asteraceae	<i>Senecio vulgaris</i>	L., Sp. Pl.		الجرجار، مرار	Annual	Weed of cultivation, in fields	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:names:248251-1
114	Asteraceae	<i>Sonchus oleraceus</i>	L., Sp. Pl.	<i>Sonchus laevis</i> Vill.; <i>Sonchus ciliatus</i> Lam.	الذيد، خس الوز، جعيفص، جعيفص، حوي	Annual herb	Arable land, urban areas; common in the gardens, moist ground, fields, and orchards	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:names:250268-1
115	Asteraceae	<i>Sonchus tenerrimus</i>	L., Sp. Pl.		الجرجار	Annual herb	Irrigated area	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:names:250373-1
116	Asteraceae	<i>Symphotrichum subulatum</i>	var. squamatum (Spreng.) S.D. Sundb., Sida	<i>Aster squamatus</i> (Spreng.) Hieron.; <i>Conyza squamata</i> Spreng.	نقلا، خوع	Annual herb	Arable land, urban areas, frequently found in gardens	
117	Asteraceae	<i>Urospermum picroides</i>	(L.) Scop. Ex F.W Schmidt., Samml. Phys.-Oekon. Aufsätze	<i>Tragopogon picroides</i> L.	عصيد، سلبس	Annual	Uncommon weed of cultivation, in fields and gardens	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:names:257067-1
118	Asteraceae	<i>Xanthium strumarium</i>	L., Sp. Pl.		اللزيق، شبيط	Annual	Moist waste ground, on the roadsides, coastal dunes	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:names:260893-1
119	Boraginaceae	<i>Alkanna orientalis</i>	(L.) Boiss., Diagn.Pl. Orient. Ser.		ليبد، العسلعاء	Annual herb	Sandy desert, edge of cultivation	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:names:112726-1
120	Boraginaceae	<i>Arnebia decumbens</i>	Coss. & Kralik subsp. decumbens., Bull. Soc. Bot. France	<i>Lithospermum decumbens</i> Vent.	كحيل، جحيل، بنت المطر	Annual herb	Sandy desert plains	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:names:113451-1
121	Boraginaceae	<i>Arnebia decumbens</i> subsp.	subsp. macrocalyx Coss. Kralik., Bull. Soc. Bot. France		كحيل	Annual herb	Sandy desert plains	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:names:77250124-1

	Family	Scientific Name	Author	Synonym	Vernacular Name	Growth Form	Habitat	Link to Kew Gardens Records
122	Boraginaceae	<i>Arnebia linearifolia</i>	DC., Prodr. [A.P.de Candolle]		كحيل	Annual herb	Desert plains	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:s:113470-1
123	Boraginaceae	<i>Arnebia tinctoria</i>	Forssk., Fl. Aegypt. -Arab	<i>Arnebia tetrastigma</i> , Forssk.	كحيل، شجرة الأرنب	Annual herb	Sandy and alluvial desert plains	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:s:113493-1
124	Boraginaceae	<i>Echium rauwolfii</i>	Delile., Descr. Egypte, Hist. Nat., t., f.		كحيل	Annual herb	Sandy and stony desert plains	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:s:115863-1
125	Boraginaceae	<i>Gastrocotyle hispida</i>	(Forssk.) Bunge., Ann. Sci. Nat., Bot. sér.	<i>Anchusa hispida</i> Forssk.	زريره، حجرش	Annual herb	Sandy desert plains and wadis	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:s:941604-1
126	Boraginaceae	<i>Heliotropium bacciferum</i>	Forssk., Fl. Aegypt. -Arab	<i>Heliotropium ramosissimum</i> (Lehm.) DC.; <i>Heliotropium kotschyi</i> (Bunge) Gürke,	مرام	Perennial	Sandy desert, coastal beach sand	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:s:116685-1
127	Boraginaceae	<i>Heliotropium lasiocarpum</i>	Fisch & Mey, Index Seminum (LE, Petropolitanus)		عقرانه	Annual herb	Sandy and loamy desert weed in the fields	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:s:116975-1
128	Boraginaceae	<i>Lappula spinocarpos</i>	(Forssk.) Asch. & Kuntze., Tr dy Imp. S.-Peterburgsk. Bot. Sada	<i>Anchusa spinocarpos</i> Forssk.	قلية الرعي	Annual herb	Gravelly sandy desert plains	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:s:60463382-2
129	Boraginaceae	<i>Moltkiopsis ciliata</i>	(Forssk.) I. M. Johnst., J. Arnold Arbor.	<i>Lithospermum ciliatum</i> Forssk.	الحماط، حلمه، غيشه	Perennial herb	Coarse sandy desert	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:s:118818-1
130	Boraginaceae	<i>Ogastemma pusillum</i>	(Coss & Durieu ex Bonnet & Baratte) Brummitt., Kew Bull.	<i>Megastoma pusillum</i> Coss. & Durieu ex Balansa, non. Nud. Ex Bonnet & Baratte	الحماط	Annual herb	Sandy desert	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:s:910997-1
131	Brassicaceae	<i>Aethionema carneum</i>	(Banks & Sol.) B. Fedtsch., Fl. W. Tian-Shan	<i>Thapsi carneum</i> Bank & Sol.		Annual herb	Cultivated ground	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:s:277172-1
132	Brassicaceae	<i>Aethionema coridifolium</i>	DC., Syst. Nat. [A. P. de Candolle]	<i>Iberis jucunda</i> Schott & Kotschy ex Boiss.		Annual herb	Foothills, rocky grounds	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:s:277176-1
133	Brassicaceae	<i>Anastatica hierochuntica</i>	L., Sp. Pl., ed.	<i>Myagrum hierochunticum</i> (L.) Crantz	كف مريم، الجفن كف العذرا	Annual herb	Sandy desert, rare plant	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:s:277878-1
134	Brassicaceae	<i>Brassica juncea</i>	(L.) Czernj., Conspect. Pl. Charc.	<i>Sinapsis juncea</i> L.; <i>Raphanus junceus</i> (L.) Crantz.	فجيلة	Annual	Weed of cultivation, rare	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:s:60442520-2
135	Brassicaceae	<i>Cakile arabica</i>	Velen. & Bornm., Repert. Spec. Nov. Regni Veg.		سليج، فجل الجمل، فجيلة	Annual herb	Sandy desert and sand dunes	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:s:279784-1
136	Brassicaceae	<i>Capsella bursa-pastoris</i>	(L.) Medik., Pfl. -Gatt.	<i>Thlaspi bursa-pastoris</i> L.	كيس الراعي	Annual herb	Arable land, urban areas	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:s:30092589-2

	Family	Scientific Name	Author	Synonym	Vernacular Name	Growth Form	Habitat	Link to Kew Gardens Records
137	Brassicaceae	<i>Carrichtera annua</i>	(L.) DC., Mém. Mus. Hist. Nat.		نفاخ، قنبرة، القفه الخشينة، النفاق	Annual herb	Desert plains, foothills	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:s:280826-1
138	Brassicaceae	<i>Coincya tournefortii</i>	(Gouan) Alcaraz, T.E. Díaz, Rivas Mart. & Sánchez-Gómez, Itinera Geobot.	Brassica tournefortii Gouan.	قراص، سلثم جريس، حريشه حريزة، صغير	Annual herb	Desert plains, weed in cultivated land	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:s:999093-1
139	Brassicaceae	<i>Cuprella homalocarpa</i>	(Fisch. & C.A. Mey.) Salmerón- Sánchez, Mota & Fuertes, Pl. Syst. Evol.	Alyssum homalocarpum (Fisch. & C.A. Mey.) Boiss.	مرخ، انام، لسان	Annual herb	Stony ground (very rare)	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:s:77151974-1
140	Brassicaceae	<i>Descurainia Sophia</i>	(L.) Webb ex Prantl., Nat. Pflanzenfam.	Sisymbrium sophia L.; Arabis sophia (L.) Bernh.		Annual herb	Weed of cultivation	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:s:78248-2
141	Brassicaceae	<i>Diplotaxis acris</i>	(Forssk.) Boiss., Fl. Orient. [Boissier]	Hesperis acris Forssk.; Brassica acris (Forssk.) Kuntze.	خفش، يهق، خشين	Annual herb	Sandy plain desert, stony wadis	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:s:282146-1
142	Brassicaceae	<i>Diplotaxis harra</i>	(Forssk.) Boiss., Fl. Orient. [Boissier]	Sinapis harra Forssk.	خشين، الكاشين حويرة	Annual herb	Sandy desert plains and desert wadis	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:s:282186-1
143	Brassicaceae	<i>Eremobium aegyptiacum</i>	(Spreng.) Asch. ex Boiss., Fl. Orient. [Boissier] Suppl	Malcolmia aegyptiaca Spreng.	غريه	Annual herb	Desert plains, sandy wadis	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:s:20009473-1
144	Brassicaceae	<i>Eruca vesicaria</i>	(L.) Cav., Descr.pl.	Eruca sativa Mill.; Eruca lativalvis Boiss.	جرجير بري	Annual	Garden weed, escape of cultivation, waste grounds	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:s:1137625-2
145	Brassicaceae	<i>Erucaria hispanica</i>	(L.) Druce., Bot. Exch. Club Brit. Isles Rep.	Sinapis hispanica L; Raphanus hispanicus (L.) Crantz.	الاسليح	Annual herb	Sandy and stony desert plains	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:s:283447-1
146	Brassicaceae	<i>Farsetia aegyptia</i>	Turra., Farset. Nov. Gen.: t.	Cheiranthus farsetia L.; Lunaria scarbra Forssk.; Farsetia ovalis Boiss.	البان، علبانه، جرية	Perennial herb	Sandy and calcareous desert	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:s:284373-1
147	Brassicaceae	<i>Farsetia burtonae</i>	Oliv. Hooker's Icon., Pl. t.		حثره	Perennial herb	Sandy gravel and sand dunes	
148	Brassicaceae	<i>Horwoodia dicksoniae</i>	Turill., J. Bot.		خزامى	Annual herb	Sandy desert	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:s:285377-1
149	Brassicaceae	<i>Lepidium aucheri</i>	Boiss., Ann. Sci. Nat., Bot. sér.	Nasturtium aucheri (Boiss.) Kuntze; Lepidium borszczowii (Regel) N. Busch	رشاد بري	Annual herb	Desert plains, edges of cultivation	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:s:286051-1
150	Brassicaceae	<i>Lepidium didymum</i>	Mant. Pl.	Coronopus didymus (L.) Smith.	رشاد البر	Annual herb	Arable land, urban areas	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:s:286148-1
151	Brassicaceae	<i>Lepidium draba</i>	L., Sp. Pl.	Cardaria draba (L.) Desv.	لسلس، الحرف	Annual herb	Rare weed of cultivated and waste ground	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:s:286156-1

	Family	Scientific Name	Author	Synonym	Vernacular Name	Growth Form	Habitat	Link to Kew Gardens Records
152	Brassicaceae	<i>Lepidium sativum</i>	L., Sp. Pl.	Lepia sativa (L.) Desv.	رشاد	Annual herb	Escape from cultivation, waste ground	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:138141-2
153	Brassicaceae	<i>Leptaleum filifolium</i>	(Willde) DC., Syst. Nat.	Sisymbrium filifolium Willd.	حوية، رشاد	Annual herb	Sandy desert	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:286476-1
154	Brassicaceae	<i>Malcolmia africana</i>	(L.) W.T. Aiton, Hort. kew. ed. [W.T. Aiton]	Hesperis africana L.; Strigosella africana (L.) Botsch.	رجبجه، الحمحم	Annual herb	Sandy desert, stony wadis	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:2357893-4
155	Brassicaceae	<i>Malcolmia maritima</i>	(L.) R Br., Hortus kew.	Cheiranthus maritimus L. ; Crucifera malcolmia E.H.L. Krause; Hesperis maritima (L.) Lam.		Annual herb	Weed of the garden; cultivated as ornamental, escape from cultivation	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:286774-1
156	Brassicaceae	<i>Malcolmia pygmaea</i>	(DC.) Boiss., Fl. Orient.	Hesperis pygmaea DC.; Maresia pygmaea (DC.) O. E. Schulz.	رقيقه، رفايقه، رجبجه، شقارة	Annual herb	Sandy desert	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:286787-1
157	Brassicaceae	<i>Matthiola arabica</i>	Boiss., Ann. Sci.Nat., Bot.ii	Hesperis arabica Kuntze.	منثور	Annual herb	Stony wadis	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:286858-1
158	Brassicaceae	<i>Matthiola longipetala</i>	(Vent.) DC., Syst. Nat	Cheiranthus longipetalus Vent.; Matthiola oxyceras DC.	منثور، شكاره، شقارة	Annual herb	Sandy desert	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:147284-3
159	Brassicaceae	<i>Meniocus linifolius</i>	(Stephan ex Willd.) DC., Syst. Nat.	Alyssum linifolium Steph. ex Wild.	دريهمه لسان	Annual herb	Sandy desert	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:287025-1
160	Brassicaceae	<i>Moricandia sinaica</i>	(Boiss.) Boiss., Fl. Orient.[Boissier]	Brassica sinaica Boiss.	يرق، اذن الحمار	Annual herb	Stony wadis	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:287158-1
161	Brassicaceae	<i>Neotorularia torulosa</i>	(Desf.) Hedge & Leonard, Bull. Jard. Bot. Natl. Belg.	Sisymbrium torulosum Desf.; Malcolmia torulosa (Desf.) Boiss.; Torularia torulosa (Desf.) O.E. Schulz	حصار	Annual herb	Sandy desert	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:943551-1
162	Brassicaceae	<i>Neslia paniculata</i>	(L.) Desv., J. Bot. Agric.			Annual herb	Weed of cultivation	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:287664-1
163	Brassicaceae	<i>Notoceras bicornes</i>	(Aiton f.) Amo, Fl. Fan. Penins. Iberica	Diceratium prostratum Lag.; Notoceras hispanicum DC.	هثار	Annual herb	Cultivated and irrigated ground, sandy desert plains	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:287811-1
164	Brassicaceae	<i>Physorhynchus chamaerap</i>	(Boiss.) Boiss., Fl. Orient.	Zilla chamaerapistrum Boiss.; Zilla schouwiooides Boiss.	مسه	Perennial herb	Wadis, rocky hillsides, sandy desert	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:288151-1
165	Brassicaceae	<i>Savignya parviflora</i>	(Delile) Webb., Giorn. Bot. Ital.	Lunaria parviflora Delile. ; Savignya aegyptiaca DC.	قليلان، جلجلان، رشاد جبلي	Annual herb	Sandy, stony desert plains	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:288834-1
166	Brassicaceae	<i>Schimpera arabica</i>	Hochst & Steud. Endl., Pl. Arab. Exsicc. No.	Schimpera persica Boiss.	صفار، صفير	Annual herb	Sandy desert, desert plains	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:288837-1

	Family	Scientific Name	Author	Synonym	Vernacular Name	Growth Form	Habitat	Link to Kew Gardens Records
167	Brassicaceae	<i>Sinapis arvensis</i>	L., Sp. pl.[Linnaeus]	<i>Sinapis kaber</i> DC. ; <i>Sinapis orientalis</i> L. ; <i>Sinapis schkuhriana</i> Rchb. , <i>Sinapis villosa</i> Mérat.	لقته	Annual	Uncommon weed of cultivation, roadsides	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:288960-1
168	Brassicaceae	<i>Sisymbrium erysimoides</i>	Desf., Fl. Atlant. t.	<i>Hesperis erysimoides</i> (Desf.) Kuntze.	نواط	Annual herb	Sandy desert, shaded and sheltered wadi sides	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:289337-1
169	Brassicaceae	<i>Sisymbrium irio</i>	L., Sp. Pl.	<i>Crucifera irio</i> (L.) E.H.L.Krause; <i>Descurainia irio</i> (L.) Webb & Berthel.; <i>Erysimum irio</i> (L.) Farw. ; <i>Hesperis iriodes</i> Kuntze.	شليات، حويرة	Annual herb	widespread in cultivated ground, gardens, and sandy desert	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:237940-2
170	Brassicaceae	<i>Sisymbrium orientale</i>	L., Cent. Pl.	<i>Hesperis orientalis</i> (L.) Kuntze.; <i>Sisymbrium columnae</i> Jacq.	سليح	Annual	Uncommon weed of cultivation, roadsides	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:289595-1
171	Brassicaceae	<i>Sisymbrium septulatum</i>	DC., Syst. Nat.	<i>Brassica erucastroides</i> Stapf; <i>Diplotaxis biloba</i> K. Koch.		Annual herb	Along the roadsides and waste ground	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:289728-1
172	Brassicaceae	<i>Strigosella grandiflora</i>	(Bunge) Bot., Bot. Zhurn. (Moscow & Leningrad)	<i>Dontostemon grandiflorus</i> Bunge.; <i>Malcolmia grandiflora</i> (Bunge) O. Kuntze; <i>Hesperis grandiflora</i> Kuntze.	سليح، حرف، الشلوة	Annual herb	Dry sandy gravelly desert	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:290205-1
173	Brassicaceae	<i>Zilla spinosa</i>	(L.) Prantl, Nat. Pflanzenfam.[Englar & Prantl.]	<i>Buias spinosa</i> L. ; <i>Myagrum spinosum</i> (L.) Lam.	شبرم- سيلا، شجا	Perennial shrub	Sandy desert plains	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:291161-1
174	Caprifoliaceae	<i>Lomelosia olivieri</i>	(Coul.) Greuter & Burdet, Willdenowia	<i>Scabiosa olivieri</i> Coul.; <i>Trochocephalus olivieri</i> (Coul.) Á. Löve & D. Löve.	دولاب الهوا	Annual herb	Sandy desert	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:915228-1
175	Caprifoliaceae	<i>Lomelosia palaestina</i>	(L.) Raf., Fl. Tellur.	<i>Scabiosa Palaestina</i> L.	دولاب الهوا، أم قلاص	Annual herb	Sandy desert, rare	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:319551-1
176	Caprifoliaceae	<i>Valerianella leiocarpa</i>	(K. Koch) Kuntze, Trudy Imp. S.-Peterburgsk. Bot. Sada	<i>Valerianella dufresnia</i> Bunge ex Boiss.	سمنه	Annual herb	Sandy desert	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:860405-1
177	Caprifoliaceae	<i>Gymnocarpus sclerocephalus</i>	(Decne.) Dahlgren & Thulin, Edinburgh J. Bot.	<i>Sclerocephalus arabicus</i> Boiss.	ثريين، حريس ضريسه	Annual herb	Sandy desert	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:20006399-1
178	Caprifoliaceae	<i>Gypsophila capillaris</i>	(Forssk.) C.Chr., Dansk Bot. Ark.	<i>Rojejeka capillaris</i> Forssk.	عشب الطيبي	Annual herb	Sandy and stony desert	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:154410-1
179	Caprifoliaceae	<i>Gypsophila vaccaria</i>	(L.) Sm., J. Sibthorp & J. E. Smith, Fl. Graec. Prodr.	<i>Saponaria vaccaria</i> L; <i>Vaccaria pyramidata</i> Medik.; <i>Vaccaria parviflora</i> Moench ; <i>Vaccaria segetalis</i> (Neck.) Garcke ex Asch. <i>Vaccaria hispanica</i> (Miller), Rauschert	قول العرب، ددهان	Annual herb	Cultivated ground, in fields	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:154685-1
180	Caprifoliaceae	<i>Gypsophila pilosa</i>	Hudson., Philos. Trans.	<i>Silene porrigens</i> Gouan ex L.; <i>Saponaria porrigens</i> L.; <i>Hagenia filiformis</i> Moench <i>Gypsophila porrigens</i> (Gouan ex L.) Boiss.; <i>Pseudosaponaria pilosa</i> (Huds.) Ikonn.	تريه	Annual	Weed of cultivation	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:60463389-2

	Family	Scientific Name	Author	Synonym	Vernacular Name	Growth Form	Habitat	Link to Kew Gardens Records
181	Caprifoliace	<i>Gypsophila viscosa</i>	Murry., Commentat. Soc. Regiae Sci. Gott.			Annual herb	Sand dunes, rocky hills	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:154693-1
182	Caprifoliace	<i>Herniaria hemistemon</i>	J. Gay, Rev.Bot. Recueil Mens	<i>Herniaria sphacelata</i> Hochst. ex Webb; <i>Heterochiton hemistemon</i> Graebn. & Mattf.	غبره، غبيرة، ام وجع الكبد	Perennial herb	Sandy and stony desert	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:434802-1
183	Caprifoliace	<i>Herniaria hirsuta</i>	L., Sp. Pl.	<i>Herniaria pauciflora</i> A.W. Hill.	عش الشوله	Annual herb	Sandy coastal area and sandy stony desert	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:434804-1
184	Caprifoliace	<i>Loeflingia hispanica</i>	L., Sp. Pl.	<i>Illecebrum spurium</i> Loeffl.; <i>Loeflingia pentandra</i> Cav.; <i>Loeflingia prostrata</i> Moench.	عريفجيه، رجريجه	Annual herb	Sandy desert	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:154992-1
185	Caprifoliace	<i>Paronychia arabica</i>	(L.) DC., Cat. Pl. Horti Monsp.	<i>Illecebrum arabicum</i> L.; <i>Paronychia desertorum</i> Boiss.; <i>Corrigiola albella</i> Forssk.	عريفجيه، بساط الأرض	Annual herb	Sandy and stony desert	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:434979-1
186	Caprifoliace	<i>Polycarpaea repens</i>	(Forssk.) Aschers. & Schweinf., Oesterr. Bot. Z.	<i>Polycarpaea fragilis</i> Delile.	كمبيلة، ريخه، المكر	Perennial herb	Sandy and stony desert	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:156169-1
187	Caprifoliace	<i>Polycarpaea robbairea</i>	(Kuntz) Greuter & Burdet, Willdenowia	<i>Robbairea prostrata</i> (Forssk.) Boiss.; <i>Robbairea delileae</i> -Milne-Rechhead.; <i>Polycarpon robbairea</i> kuntze	غبيشه	Annual herb	Stony and sandy desert	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:911142-1
188	Caprifoliace	<i>Polycarpon succulentum</i>	J. Gay, in Rev.Bot. Bull. Recueil Mens.	<i>Alsine succulenta</i> Delile; <i>Polycarpon arabicum</i> Boiss		Annual herb	Sandy desert and coastal area	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:156235-1
189	Caprifoliace	<i>Polycarpon tetraphyllum</i>	(L.) L., Syst. Nat., ed.	<i>Mollugo tetraphylla</i> L.	ريحي	Annual herb	Sandy desert	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:156239-1
190	Caprifoliace	<i>Pteranthus dichotomus</i>	Forssk., Fl. Aegypt. -Arab	<i>Camphorosma pteranthus</i> L	المجنح، اليقيمه شويله	Annual herb	Sandy and stony desert	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:435164-1
191	Caprifoliace	<i>Silene arabica</i>	Boiss., Fl. Orient. [Boissier]		لزيج، ابو دهينه الففاح	Annual herb	Desert wadis, sandy desert	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:156826-1
192	Caprifoliace	<i>Silene colorata</i>	Poiret subsp. <i>Oliveriana</i> (Oth) Rohrb, Voy. Barbarie	<i>Silene oliveriana</i> Oth	أم الجريص	Annual herb	Sandy soil and desert wadis, rare plant	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:157108-1
193	Caprifoliace	<i>Silene conica</i>	L., Sp. Pl.	<i>Cucubalus conicus</i> Lam.; <i>Lychnis conica</i> Scop.; <i>Conosilene conica</i> Fourr.		Annual herb	Sandy desert	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:157130-1
194	Caprifoliace	<i>Silene conoidea</i>	L., Sp. Pl.	<i>Conosilene conica</i> subsp. <i>conoidea</i> (L.) Á. Löve & Kjellq.; <i>Conosilene conoidea</i> Fourr.; <i>Cucubalus conoideus</i> Lam.	زعفر	Annual	Rare weed in cultivated ground	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:157134-1
195	Caprifoliace	<i>Silene linearis</i>	Decne., Sci. Nat., Bot., sér.	<i>Silene arenosa</i> C. Koch; <i>Silene salsa</i> Boiss.	رفيعه، ابو دهينه	Annual herb	Sandy desert, sandy seashore	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:157681-1

	Family	Scientific Name	Author	Synonym	Vernacular Name	Growth Form	Habitat	Link to Kew Gardens Records
196	Caprifoliace	<i>Silene villosa</i>	Forssk., Fl. Aegypt. -Arab		هجم، التريه، التريه طرية	Annual herb	Sandy desert	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:158637-1
197	Caprifoliace	<i>Spergula fallax</i>	(Lowe) E.H.L. Krause in Sturm, Deutschl. Fl. (Sturm), ed.		دَقِيقَةٌ، قَلَيْقَلَه	Annual herb	Desert wadis, sandy desert	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:158742-1
198	Caprifoliace	<i>Spergularia diandra</i>	(Guss.) Heldr. Pl. Atticae s.n.	Arenaria diandra Guss.; Spergula diandra (Guss.) Murb.	قَلَيْقَلَةٌ، ام ثريب	Annual herb	Sandy desert, and moist ground	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:158742-1
199	Caprifoliace	<i>Spergularia marina</i>	(L.) Griseb., Spic. Fl. Rumel. <i>Spergularia salina</i> (J. Presl & C. Presl.) Ser.; <i>Arenaria rubra</i> var. <i>marina</i> L.; <i>Alsine marina</i> (L.) Mert. & W.D.J.Koch.		جلجله	Annual herb	Saltmarshes and moist grounds with brackish water	
200	Caprifoliace	<i>Stellaria media</i>	(L.) Vill., Hist. pl. Dauphine (Villars)	<i>Alsine media</i> L.; <i>Stellaria modesta</i> Fenzl ; <i>Stellaria minor</i> (Makino) Honda	قزازه	Annual herb	Shady cultivated ground	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:159330-1
201	Caprifoliace	<i>Telephium sphaerospermu</i>	Boiss., Steud. ex Boiss., Diagn.Pl. Orient			Annual herb	Sandy desert	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:364719-1
202	Cistaceae	<i>Helianthemum kahiricum</i>	Delile, Descr. Egypte, Hist. Nat.	<i>Cistus kahiricus</i> Steud.; <i>Helianthemum acutiflorum</i> Ehrenb. ex Willk.	ارجاء خشين، حشمه	Perennial	Sandy plain desert, rocky wadis, calcareous coastal area	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:168945-1
203	Cistaceae	<i>Helianthemum ledifolium</i>	(L.) Mill., Gard. Dict., ed. n.	<i>Cistus ledifolius</i> L.; <i>Helianthemum microcarpum</i> Coss. ex Boiss.	جريد	Annual herb	Sandy desert plains	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:168965-1
204	Cistaceae	<i>Helianthemum lippii</i>	(L.) Dum. Cours., Bot. Cult.	<i>Cistus lippii</i> L.; <i>Helianthemum sessiliflorum</i> (Desf.) Pers.; <i>Helianthemum albicans</i> Ehrenb. ex Willk.	رقروق، ارجه	Perennial shrub	Sandy desert plains	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:168981-1
205	Cistaceae	<i>Helianthemum salicifolium</i>	(L.) Mill., Gard. Dict., ed.	<i>Cistus salicifolius</i> L.	جريد الفقع	Annual herb	Sandy plain desert	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:169142-1
206	Cleomaceae	<i>Cleome amblyocarpa</i>	Barratte & Murb., Acta Univ. Lund.	<i>Siliquaria glandulosa</i> Forssk.; <i>Cleome daryoushiana</i> Parsa	العقينه	Perennial, Rare	Sandy desert plain, restricted to the Kuwaiti-Saudi border	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:146916-1
207	Cleomaceae	<i>Convolvulus arvensis</i>	L., Sp. Pl.	<i>onvolvulus hastatus</i> Forssk.; <i>Convolvulus prostratus</i> , F.W. Schmidt.	عليق	Perennial twining herb	Very common in arable land, urban areas	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:265849-1
208	Cleomaceae	<i>Convolvulus cephalopodus</i>	Boiss., Diagn. Pl. Orient. ser.	<i>Convolvulus buschiricus</i> Bornm. ; <i>Convolvulus sericeus</i> , Burm.f.	رخامه، منيد	Perennial herb	Sandy desert	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:266014-1
209	Cleomaceae	<i>Convolvulus oxyphyllus</i>	Boiss., Diagn. Pl. Orient. ser.		عضرس	Perennial herb	Sandy coarse desert	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:266681-1

	Family	Scientific Name	Author	Synonym	Vernacular Name	Growth Form	Habitat	Link to Kew Gardens Records
210	Cleomaceae	<i>Convolvulus pilosellifolius</i>	Desr., Encycl. [J. Lamarck & al.]		خاتمي	Perennial herb	Sandy desert, roadsides, waste ground and lawns	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:names:266759-1
211	Cleomaceae	<i>Convolvulus prostratus</i>	Forssk., Fl. Aegypt. -Arab	<i>Convolvulus microphyllus</i> Sieb. ex Spreng.		Perennial herb	Sandy desert	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:names:266797-1
212	Cleomaceae	<i>Cressa cretica</i>	L., Sp. Pl.		نديوه، شويبة، ندوة	Perennial herb	Coastal and inland saltmarshes	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:names:267234-1
213	Cleomaceae	<i>Cuscuta planiflora</i>	Ten., Fl. Napol.: var planiflora.	<i>Cuscuta abyssinica</i> A. Rich.	عروق	Annual herb	Stem parasite on various plants	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:names:267605-1
214	Crassulacea	<i>Crassula alata</i>	(Viv.) A. Berger in Engl. & Prantl., Naturl. Pflanzenfam; ed.	<i>Tillaea alata</i> Viv.		Annual herb	Calcareous slopes, coastal sandy soil	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:names:105654-3
215	Cucurbitace	<i>Citrullus colocynthis</i>	(L.) Schard., Linnaea	<i>Cucumis colocynthis</i> L.; <i>Cucumis colocynthoides</i> Pi. Savi.	حنظل، شري	Perennial herb	Sandy desert	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:names:291930-1
216	Cucurbitace	<i>Halodule uninervis</i>	Boiss., Fl. Orient. [Boissier]	<i>Zostera uninervis</i> Forssk.; <i>Halodule tridentata</i> (Steinh.) Endl. ex Unger.; <i>Diplanthera uninervis</i> (Forssk.) F.N. Williams	عشب البحر	Perennial sea grass	Intertidal coastal bays	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:names:602956-1
217	Cynomoriac	<i>Cynomorium coccineum</i>	L., Sp. Pl.		طرثوث	Annual herb	Saline sandy plains and coastal dunes, root parasite on <i>Tetraena qatarensis</i> and other plants	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:names:105330-1
218	Cyperaceae	<i>Cyperus arenarius</i>	Retz., Observ. Bot.	<i>Cyperus persicus</i> Boiss. & Hohen.	ثندة	Perennial	Sandy desert, seashore	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:names:303804-1
219	Cyperaceae	<i>Cyperus conglomeratus</i>	Rottb., Descr. Pl. Rar. Progr.	<i>Cyperus aucheri</i> Jaub. & Spach	ثندة	Perennial	Desert sandy plains, sand dunes	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:names:304179-1
220	Cyperaceae	<i>Cyperus rotundus</i>	Sp.Pl.	<i>Cyperus tuberosus</i> Rottb.; <i>Cyperus arabicus</i> Ehrenb. Ex Boeckeler, <i>Cyperus bicolor</i> Vahl.	سعد	Perennial	Summer weed, common in cultivated area, on lawns, on moist ground, and in fields	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:names:305797-1
221	Euphorbiace	<i>Chrozophora oblongifolia</i>	(Delile) A. Juss. ex Spreng., Syst. Veg. ed. [Sprengel]	<i>Croton oblongifolius</i> Delile	تنوم	Annual herb	Sandy plains, desert wadis, edge of cultivation	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:names:60464928-2
222	Euphorbiace	<i>Chrozophora tinctoria</i>	(L.) Juss., Euphorb. Gen.	<i>Croton tinctorius</i> L.; <i>Chrozophora hierosolymitana</i> Spreng.; <i>Chrozophora obliqua</i> (Vahl) A. Juss. ex Spreng; <i>Chrozophora verbascifolia</i> (Willd.) A. Juss. ex Spreng.	نكد، رين، التنوم	Annual herb	Sandy desert plains, edge of cultivation	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:names:340969-1
223	Euphorbiace	<i>Euphorbia densa</i>	Schrenk, Bull. Cl. Phys.-Math. Acad. Imp. Sci. Saint-Petersbourg		أم الحليب	Annual herb	Sandy desert, rocky grounds	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:names:346254-1
224	Euphorbiace	<i>Euphorbia dracunculoides</i>	Lam., Encycl. [J. Lamarck & al.]	<i>Tithymalus dracunculoides</i> (Lam.) Klotzsch & Garcke.	أم الحليب	Annual	Garden weed	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:names:346321-1

	Family	Scientific Name	Author	Synonym	Vernacular Name	Growth Form	Habitat	Link to Kew Gardens Records
225	Euphorbiaceae	<i>Euphorbia granulata</i>	Forssk., Fl. Aegypt. -Arab	Chamaesyce granulata (Forssk.) Soják.	ملبانه، الحلب	Annual herb	Sandy desert, desert wadis, fields bordering the desert	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:346683-1
226	Euphorbiaceae	<i>Euphorbia grossheimii</i>	(Prokh.) Prokh., Fl. SSSR	Euphorbia isthmia Täckh.	الغزاله، أم الحليب	Annual herb	Sandy and gravel desert plain	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:346696-1
227	Euphorbiaceae	<i>Euphorbia helioscopia</i>	L., Sp. Pl. subsp. helioscopia	Galarhoeus helioscopius (L.) Haw.	عمايه، أم الحليب سعدة	Annual rare weed	Urban areas, in fields, cultivated ground	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:346754-1
228	Euphorbiaceae	<i>Euphorbia hirta</i>	L., Sp. Pl.	Euphorbia pilulifera L.; Chamaesyce hirta (L.) Millsp.	لئين	Annual	Summer weed of gardens and farms	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:101651-2
229	Euphorbiaceae	<i>Euphorbia hispida</i>	Boiss., Cent. Euphorb.	Chamaesyce emodi (Hook.f.) Soják; Chamaesyce hispida (Boiss.) V.S. Raju & P.N. Rao.	أم الحليب	Annual herb	Moist ground	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:346812-1
230	Euphorbiaceae	<i>Euphorbia indica</i>	Lam., Encycl. J. [Lamarck & al.]		لئين	Annual herb	Uncommon weed of cultivation, in fields, gardens	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:346892-1
231	Euphorbiaceae	<i>Euphorbia maculata</i>	L., Sp. Pl.	Euphorbia supina Raf.	لئين، أم الحليب	Perennial	Weed of cultivation	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:347236-1
232	Euphorbiaceae	<i>Euphorbia peplus</i>	L., Sp. Pl.	Esula peplus (L.) Haw.; Euphorbion peplum (L.) St.-Lag. Keraselma peplus (L.) Raf.; Galarhoeus peplus (L.) Prokh.	ودينه، أم الحليب، لئينه	Annual weed	Urban areas, shady places, in gardens and fields	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:347724-1
233	Euphorbiaceae	<i>Euphorbia retusa</i>	Forssk., Fl. Aegypt. -Arab.	Euphorbia cornuta Pers.; Esula retusa (Forssk.) Fourr. Tithymalus retusus (Forssk.) Klotzsch & Garcke.	الغزاله، الامطي	Perennial herb	Sandy desert plains	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:348042-1
234	Euphorbiaceae	<i>Euphorbia rosea</i>	Retz, Observ. Bot.	Chamaesyce rosea (Retz.) G.L. Webster	أم الحليب	Annual	Weed of cultivation	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:348081-1
235	Euphorbiaceae	<i>Euphorbia serpens</i>	Kunth., Nov. Gen. Sp.	Chamaesyce serpens (Kunth) Small.	أم الحليب	Annual herb	Cultivated grounds	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:101976-2
236	Fabaceae	<i>Alhagi maurorum</i>	subsp. graecorum (Boiss.) Awmack & Lock, Kew Bull.	Alhagi graecorum Boiss.; Alhagi karduchorum Boiss. & Hausskn.; Alhagi mannifera var. assyriacum (Nábelek) Ponert.	العاقول	Perennial	Sandy saline desert, saltmarshes, moist and waste ground	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:473473-1
237	Fabaceae	<i>Astragalus annularis</i>	Forssk., Fl. Aegypt.-Arab.	Astragalus maculatus Lam.	عصب العروس أصابع العروس	Annual herb	Desert plain, desert wadis	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:476164-1
238	Fabaceae	<i>Astragalus arpilobus</i>	Kar. & Kir., Bull. Soc. Imp. Naturalistes Moscou	Astragalus hauarensis Boiss.; Astragalus gyzensis Delile.	ققيعه، قرين، قنعاء	Annual herb	Sandy desert plains and wadis	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:476259-1
239	Fabaceae	<i>Astragalus bombycinus</i>	Boiss., Diagn. Pl. Orient. ser.	Astragalus palmyrensis Post	دوريس، خناصر العروس	Annual herb	Desert sandy gravel plains	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:476482-1

	Family	Scientific Name	Author	Synonym	Vernacular Name	Growth Form	Habitat	Link to Kew Gardens Records
240	Fabaceae	<i>Astragalus crenatus</i>	Schultes, Observ. Bot. [Schultes]	<i>Astragalus corrugatus</i> Bertol.; <i>Astragalus cruciatus</i> Link; <i>Astragalus tenuirugis</i> Boiss.	أبو قرينه	Annual herb	Cultivated fields, shaded places	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:476951-1
241	Fabaceae	<i>Astragalus hamosus</i>	L., Sp. Pl.	<i>Astragalus aegyptiacus</i> Mill.; <i>Tragacantha hamosa</i> (L.) Kuntze.	حلق، قعاء	Annual herb	Desert wadis, sandy desert plains	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:477735-1
242	Fabaceae	<i>Astragalus schimperi</i>	Boiss., Diagn. Pl. Orient. ser.	<i>Tragacantha schimperi</i> (Boiss.) Kuntze.	الحالب	Annual herb	Sandy desert wadis and sandy gravel plains	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:479696-1
243	Fabaceae	<i>Astragalus sieberi</i>	DC., Prodr. [A. P. de Candolle]	<i>Astragalus zubairensis</i> Eig.; <i>Astragalus baghdadensis</i> Rech.f.	قعاء	Perennial shrub	Desert wadis, sandy plains	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:479818-1
244	Fabaceae	<i>Astragalus spinosus</i>	(Forssk.) Muschl., Verh. Bot. Vereins Prov. Brandenburg	<i>Astragalus forsskaolii</i> Boiss.	قتاد، جداد	Perennial shrub	Sandy desert	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:479915-1
245	Fabaceae	<i>Astragalus tribuloides</i>	Delile, Descr. Egypte, Hist. Nat.		القرينه	Annual herb	Sandy desert, cultivated fields	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:480267-1
246	Fabaceae	<i>Anthyllis circinnata</i>	(L.) D.D. Sokoloff, Byull. Moskovsk. Obshch. Isp. Prir., Otd. Biol., n.s.,	<i>Hymenocarpus circinnatus</i> (L.) Savi; <i>Medicago circinnata</i> L.; <i>Medica hispanica</i> Mill.; <i>Medicago nummularia</i> DC.	حسك	Annual herb	Sandy desert	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:77067717-1
247	Fabaceae	<i>Coronilla scorpioides</i>	(L.) W.D.J. Koch, Syn. Deut. Schweiz. Fl.	<i>Artrolobium scorpioides</i> (L.) Desv.	خويمه	Annual	Weed of cultivation	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:487261-1
248	Fabaceae	<i>Hippocrepis areolata</i>	Desv., Mém. Soc. Linn. Paris	<i>Hippocrepis bicontorta</i> Loisel.; <i>Hippocrepis cornigera</i> Boiss.	أم القرين	Annual herb	Sandy desert, calcareous hills	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:498333-1
249	Fabaceae	<i>Hippocrepis unisiliquosa</i>	L., Sp. Pl.	<i>Ferrum-equinum unisiliquosum</i> (L.) Medik.	أم القرين، أم حلق	Annual herb	Moist sandy desert and wadi banks	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:498396-1
250	Fabaceae	<i>Lathyrus aphaca</i>	L., Sp. Pl.	<i>Pisum aphaca</i> (L.) Brot.; <i>Aphaca disperma</i> Alef.		Annual	Weed of cultivation, gardens	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:501579-1
251	Fabaceae	<i>Lotus halophilus</i>	Boiss. & Spruner, Diagn. Pl. Orient. ser.	<i>Lotus aucheri</i> Boiss.; <i>Lotus pusillus</i> Medik.; <i>Lotus villosus</i> Forssk.	عشب الغنم	Annual herb	Sand dune and sandy desert	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:503672-1
252	Fabaceae	<i>Medicago laciniata</i>	(L.) Mill., Gard. Dict. ed. n. var. brachyacanta Boiss., Diagn. Ser.	<i>Medicago ascheroniana</i> Urb.; <i>Medicago laciniata</i> var. <i>diffusa</i> (Poir.) F.M. Vázquez; <i>Medicago polymorpha</i> var. <i>laciniata</i> L.	حسك، نفل	Annual herb	Sandy desert, among grassland	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:506247-1
253	Fabaceae	<i>Medicago polymorpha</i>	L., Sp. Pl.	<i>Medicago hispida</i> Gaertn.	الحسك، جت بري	Annual	Weed in cultivated grounds, mud flat, waste grounds	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:60465997-2
254	Fabaceae	<i>Medicago rotata</i>	Boiss., Diagn. Pl. Orient.		حسك	Annual herb	Sandy desert	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:506397-1

	Family	Scientific Name	Author	Synonym	Vernacular Name	Growth Form	Habitat	Link to Kew Gardens Records
255	Fabaceae	<i>Melilotus albus</i>	Medik., Vorles. Churpfälz. Phys.- Öcon. Ges.	Medicago alba E.H.L. Krause; Trifolium album (Medik.) Loisel.	حنقوق، عطرا	Annual herb	Irrigated land, weed in gardens	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:s:156656-2
256	Fabaceae	<i>Melilotus indicus</i>	(L.) All., Fl. Pedem.		حنقوق	Annual herb	Weed in fields, cultivated, waste ground, rural gardens	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:s:1207360-2
257	Fabaceae	<i>Onobrychis ptolemaica</i>	(Delile) DC., Prodr.[A.P. de Candolle]	Hedysarum ptolemaicum Delile.	حتله، اذن الخرنق	Perennial	Sandy plains, desert wadis	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:s:510084-1
258	Fabaceae	<i>Ononis reclinata</i>	L., Sp. Pl., ed.	Anonis reclinata (L.) Lam.	زيتة	Annual herb	Stony and sandy desert	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:s:510476-1
259	Fabaceae	<i>Ononis serrata</i>	Forssk., Fl. Aegypt. -Arab	Ononis glaucescens Pomel; Ononis marmorata Murb.	زيتة	Annual herb	Desert wadis and sandy plains	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:s:510505-1
260	Fabaceae	<i>Prosopis farcta</i>	(Banks & Sol.) J.F.Macbr., Contr. Gray Herb.		الينبوت	Perennial undershrub	Waste ground, near the farms and cultivated area	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:s:515819-1
261	Fabaceae	<i>Scorpiurus muricatus</i>	L., Sp. Pl.		ذنب العقرب	Annual herb	Rare weed in fields, gardens and cultivated places, sandy desert	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:s:518173-1
262	Fabaceae	<i>Trifolium lappaceum</i>	L., Sp. Pl.		نفل	Annual herb	Sandy desert	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:s:523284-1
263	Fabaceae	<i>Trifolium resupinatum</i>	L., Sp. Pl.		نفل، قرط	Annual herb	Sandy desert, arable land, on lawns, moist ground	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:s:523627-1
264	Fabaceae	<i>Trigonella anguina</i>	Delile., Descr. Egypte, Hist. Nat., t., f.	Medicago anguina (Delile) Romero Zarco.	نفل، قرط	Annual herb	Sandy desert, silty depressions	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:s:523877-1
265	Fabaceae	<i>Trigonella glabra</i>	Thunb., Prodr. Pl. Cap.	Trigonella hamosa L.	قرقاص، عشب الملك، حليه بريه	Annual	Frequent weed in cultivated grounds, along roadsides, sandy desert, arable land	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:s:523964-1
266	Fabaceae	<i>Trigonella stellata</i>	Forssk., Fl. Aegypt. -Arab.	Medicago stellata (Forssk.) Trautv.; Trigonella egyptiaca Poir.	قرط، حليه بريه، نفل	Annual herb	Sandy desert	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:s:524108-1
267	Fabaceae	<i>Vachellia pachyceras</i> (<i>Acacia pachyceras</i> , <i>Acacia gerrardii</i>)		Acacia pachyceras O.Schwartz; Acacia gerrardii Benth	طلح	Perennial tree	Sandy desert plains	
268	Fabaceae	<i>Vicia sativa</i>	L., Sp. Pl.		دحريج، جليان	Annual herb	Arable land, fields, and gardens	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:s:525117-1
269	Frankeniace	<i>Frankenia pulverulenta</i>	L., Sp. Pl.		حميره	Annual herb	Saltmarshes, seashore	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:s:366332-1

	Family	Scientific Name	Author	Synonym	Vernacular Name	Growth Form	Habitat	Link to Kew Gardens Records
270	Geraniaceae	<i>Erodium bryoniifolium</i>	Boiss., Diagn. Pl. Orient. ser.		دهمه	Annual herb	Sandy desert	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:372192-1
271	Geraniaceae	<i>Erodium ciconium</i>	(L.) L' Her., Hort. Kew. [W. Aiton]	Geranium ciconium L.	رقم	Annual herb	Sandy desert, waste, and cultivated grounds	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:372217-1
272	Geraniaceae	<i>Erodium cicutarium</i>	(L.) L'Her. ex Aiton, Hort. Kew. [W. Aiton]	Geranium cicutarium L.	غزِيل، ابرة العجوز	Annual herb	Sandy desert cultivated and waste ground	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:372219-1
273	Geraniaceae	<i>Erodium glaucophyllum</i>	(L.) L' Her., Kew. [W.Aiton]	Geranium glaucophyllum L.	تمير، كيشة دبغه	Perennial	Sandy desert, wadi beds	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:372268-1
274	Geraniaceae	<i>Erodium laciniatum</i>	(Cav.) Wild., Sp. Pl., ed.	Erodium strigosum Karrel.; Geranium laciniatum Cav.	كرش، بختري، ابرة العجوز، ابرة اللراعي	Annual herb	Sandy desert plains	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:372313-1
275	Geraniaceae	<i>Monsonia nivea (Erodium)</i>	(Decne.) Webb, Fragm. Fl. Aethiop. - Aegypt.	Erodium niveum Decne.	دهمه، بهق، خزام دهماء	Perennial herb	Sandy desert plains	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:374543-1
276	Hydrocharit	<i>Halophila ovalis</i>	(R. Br.) Hook.f., Flora Tasmaniae	Caulinia ovalis R.Br.; Kerneria ovalis (R.Br.) Schult. &Schult.f.	عشب البحر	Perennial sea grass	Muddy shores, sandy seabed; alt.: m deep	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:431761-1
277	Iridaceae	<i>Gladiolus italicus</i>	Mill., Gard. Dict. ed.	Gladiolus segetum Ker Gawl.	سيف الغراب	Perennial herb	Arable land, recorded formerly in corn and barley fields in Failaka Island	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:437543-1
278	Iridaceae	<i>Moraea sisyrinchium (Iris s)</i>	(L.) Ker Gawl., Ann.Bot.	Iris sisyrinchium L.; Gynandris sisyrinchium (L.) parl.	عصيل	Perennial herb	Sandy desert	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:440274-1
279	Ixioliriaceae	<i>Ixiolirion tataricum</i>	(Pall.) Schult. & Schult.f., J.J.Roemer & J.A.Schultes, Syst. Veg., ed. bis	Amaryllis tatarica Pall.	عصلان	Perennial herb	Sandy, silty desert depressions	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:65691-1
280	Juncaceae	<i>Juncus rigidus (Juncus ara</i>	Desf., Fl. Atlant.	Juncus arabicus (Asch. & Buchenau) Adamson; Juncus nevskii V.I. Krecz. & Gontsch.	وصال، اسل، سمار	Perennial herb	Saltmarshes, wet depressions	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:443427-1
281	Lamiaceae	<i>Lallemantia royleana</i>	(Benth.) Benth., DC., Prodr. [A.P de Candolle]	Dracocephalum inderiense Less. ex Kar. & Kir.; Dracocephalum royleanum Benth.; Nepeta erodiifolia Boiss.		Annual herb	Shady area	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:448778-1
282	Lamiaceae	<i>Salvia aegyptiaca</i>	L., Sp. Pl.	Pleudia aegyptiaca (L.); Salvia pumila Benth.	حمحام	Annual undershrub	Sandy desert wadis and desert plains	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:455578-1
283	Lamiaceae	<i>Salvia lanigera</i>	Poir., Encycl. Suppl.	Salvia rugosissima Zucc.	سمسة البر، شبح الخيل	Perennial	Sandy desert wadis and desert plains	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:456520-1
284	Lamiaceae	<i>Salvia spinosa</i>	L., Mant. Pl. Altera	Sclarea spinosa (L.) Raf.	شجرة الغزال حمحام، اذن الحمار	Perennial herb	Sandy desert	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:457293-1

	Family	Scientific Name	Author	Synonym	Vernacular Name	Growth Form	Habitat	Link to Kew Gardens Records
285	Lamiaceae	<i>Stachys arvensis</i>	(L.) L., Sp. Pl. ed.	Cardiaca arvensis (L.) Lam.		Annual herb	Common weed of disturbed areas	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:459319-1
286	Lamiaceae	<i>Teucrium oliverianum</i>	Gig ex Benth., Labiat. Gen. Spec.		قصاباء العينه	Perennial	Calcareous, sandy desert	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:460595-1
287	Lamiaceae	<i>Teucrium polium</i>	L., Sp. Pl.	Chamaedrys polium (L.) Raf.	جعد، جعدة	Perennial herb	Sandy desert, stony ground, desert wadis	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:460631-1
288	Liliaceae	<i>Gagea reticulata</i>	(Pall.) Schult. & Schult.f., Syst. Veg. ed., [Roemer & Schultes]	Ornithogalum reticulatum Pall.	بطيط الحجل دحريخ، شعيفه، بطيط الجمل	Perennial herb	Sandy desert plains	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:535638-1
289	Linaceae	<i>Linum usitatissimum</i>	L., Sp. Pl.		كثان	Annual herb	Escape from cultivation	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:544772-1
290	Malvaceae	<i>Hibiscus trionum</i>	L., Sp. Pl.	Hibiscus ternatus Cav.	تيل شيطاني	Annual herb	Weed of cultivation, irrigated land	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:122028-2
291	Malvaceae	<i>Malva ludwigii</i>	(L.) Soldano, Banfi & Galasso, Mant. Pl.	Althaea ludwigii L.	ختمه، السطاحه	Annual herb	Sandy desert	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:77116743-1
292	Malvaceae	<i>Malva nicaeensis</i>	All., Fl. Pedem.	Malva nicaeensis var. liocarpa Reiche.	خبيز	Annual	Weed of cultivation	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:561798-1
293	Malvaceae	<i>Malva parviflora</i>	L., Sp. Pl.	Althaea parviflora (L.) Alef.	خبيز	Annual	Common in desert plain, irrigated land, in fields, roadsides	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:561830-1
294	Neuradacea	<i>Neurada procumbens</i>	L., Sp. Pl.		سعدان	Annual herb	Desert wadis, sandy desert plains	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:726834-1
295	Nitrariaceae	<i>Nitraria retusa</i>	(Forssk.) Asch., Verh. Bot. Vereins Prov. Brandenburg	Peganum retusum Forssk.; Nitraria senegalensis Poir.	غردق	Perennial shrub	Edge of saltmarshes, inland and coastal saline soil	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:873339-1
296	Neuradacea	<i>Peganum harmala</i>	L., Sp. Pl.	Harmala peganum Crantz.	حرمل	Perennial herb	Sandy desert, waste ground	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:774545-1
297	Nyctaginaceae	<i>Boerhavia diffusa</i>	L., Sp. Pl., ed.		المداد	Annual	Weed of cultivation	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:326899-2
298	Nyctaginaceae	<i>Zeuxine strateumatica</i>	(L.) Schlecht., Bot. Jahrb. Syst.	Neotia strateumatica (L.) R.Br.; Orchis strateumatica L.		Annual herb	In agriculture fields, lawns	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:661629-1
299	Orobanchaceae	<i>Cistanche tubulosa</i>	Wight, Icon. Pl. Ind. Orient. [Wight] t.bis	Lathraea phelypaea L.	ذبخ، الهالوك	Perennial	Sandy desert, root parasite on Tetraena qatensis	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:661974-1

	Family	Scientific Name	Author	Synonym	Vernacular Name	Growth Form	Habitat	Link to Kew Gardens Records
300	Orobanchac	<i>Orobanche aegyptiaca</i>	Pers., Syn. Pl. [Persoon]	Kopsia aegyptiaca (Pers.) Caruel; Orobanche parasitica Fisch. ex Beck.	الغملج، الهالوك المصري	Annual	Root parasite on Petunia, Solanum, Vicia, and other genera	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:662086-1
301	Orobanchac	<i>Orobanche cernua</i>	Loefl., Iter Hispan.		دقن العادر	Perennial	Root parasite on Solanaceae, Compositae, Fabaceae, and other plants	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:662226-1
302	Orobanchac	<i>Orobanche minor</i>	Sm., Engl. Bot., t.		الهالوك	Annual	Root parasite on Fabaceae species	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:53607-3
303	Orobanchac	<i>Orobanche ramosa</i>	L., Sp. Pl.		الهالوك	Perennial	Root parasite on tomato, Petunia, potato, pepper, and other members of Solanaceae family	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:662640-1
304	Oxalidaceae	<i>Oxalis corniculata</i>	L., Sp. Pl.		داداهان، الحمضي حمض	Annul herb	Common in rural gardens, irrigated land	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:177893-2
305	Papaveraceae	<i>Fumaria parviflora</i>	Lam., Encycl. [J. Lamarck & al.]	Fumaria affinis Griff.; Fumaria caespitosa Loscos ex Willk. & Lange; Fumaria diffusa Moench; Fumaria leucantha Viv.	شاهترج	Annul herb	Uncommon weed in cultivated ground, rural gardens, irrigated land	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:673065-1
306	Papaveraceae	<i>Glaucium corniculatum</i>	(L.) Curtis, Fl. Londin. t.		نعمان	Annul herb	Waste ground	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:673158-1
307	Papaveraceae	<i>Hypocoum littorale</i>	Wulfen, in Jacq. Coll.	Hypocoum geslinii Coss. & Kral.	مديهينه	Annul herb	Sandy desert soil and plain	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:673243-1
308	Papaveraceae	<i>Hypocoum pendulum</i> L.,	Sp. Pl.	Hypocoum caucasicum Koch ex Ledeb.; Hypocoum parviflorum Kar. & Kir.	هشيم	Annual herb	Sandy desert and desert wadis	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:673249-1
309	Papaveraceae	<i>Papaver rhoeas</i>	L., Sp. Pl.	Papaver agrivagum Jord.; Papaver chanceliae Maire.	شقيق النعمان، دهدهان	Annual herb	Arable land, barley fields	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:306058-2
310	Papaveraceae	<i>Papaver dodecandrum</i>	(Forssk.) Medik., Bot. Beob.	Roemeria hybrida (L.) Dc. subsp. hybrida	بختري	Annual herb	Sandy plains, desert wadis, cultivated ground	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:673485-1
311	Phyllanthac	<i>Andrachne telephioides</i>	L. Sp. Pl.	Andrachne rotundifolia C. A. Mey; Andrachne asperula Nevski.; Andrachne cretica Pojark.	سرطان الثيل، لباته	Perennial herb	Sandy plains, desert wadis	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:338694-1
312	Plantaginac	<i>Linaria albifrons</i>	(Sm.) Spreng., Syst. Veg.	Antirrhinum albifrons Sm.; Linaria minutiflora C.A. Mey.	حلج القطو	Annual	Weed of cultivation	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:804425-1
313	Plantaginac	<i>Linaria simplex</i>	Desf., Tab. Ecole Bot.	Antirrhinum parviflorum Jacq.	حلج القطو	Annual herb	Sandy desert and stony wadis	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:804958-1
314	Plantaginac	<i>Plantago amplexicaulis</i>	Cav., Icon. [Cavanilles]	Plantago lagopoides Desf.	خنائة النعجه	Annual herb	Sandy desert wadis and plains	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:684862-1

	Family	Scientific Name	Author	Synonym	Vernacular Name	Growth Form	Habitat	Link to Kew Gardens Records
315	Plantaginac	<i>Plantago boissieri</i>	Hauskn. & Bornm. ex Bornm., Mitth. Thüring. Bot. Vereins, n.f.,		ربله	Annual herb	Sandy fields and depressions in cultivated area	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:684936-1
316	Plantaginac	<i>Plantago ciliata</i>	Desf., Fl. Atlant.: t.		قريطه	Annual herb	Sandy desert and wadis	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:685020-1
317	Plantaginac	<i>Plantago coronopus</i>	L., Sp. Pl.	<i>Plantago coronopus</i> var. <i>erecta</i> Pilg.; <i>Plantago laciniata</i> Willk.; <i>Plantago coronopus</i> var. <i>rigida</i> Pilg.	ودينه	Annual herb	Coastal plains, salt marshes	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:685048-1
318	Plantaginac	<i>Plantago lanceolata</i>	L., Sp. Pl.	<i>Lagopus lanceolatus</i> (L.) Fourr.	لسان الكلب، وندنه	Annual herb	Arable land, urban areas, on lawns	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:321285-2
319	Plantaginac	<i>Plantago lagopus</i>	L., Sp. Pl.		ودنه	Annual	Weed of cultivation, damp sandy soil, cultivated fields	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:685306-1
320	Plantaginac	<i>Plantago notata</i>	Lag., Gen. Sp. Pl.	<i>Plantago sylvatica</i> Viv.	زباد	Annual herb	Sandy desert wadis and fields	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:685461-1
321	Plantaginac	<i>Plantago ovata</i>	Forssk., Fl. Aegypt. -Arab.	<i>Plantago decumbens</i> Forssk.	لجمة النعجة	Annual herb	Sandy desert and wadis	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:685486-1
322	Plantaginac	<i>Plantago psammophila</i>	Agnew & Chalabi-Ka'bi, Notes Roy. Bot. Gard. Edinb.		ربله	Annual herb	Sandy desert	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:685545-1
323	Plumbagina	<i>Limonium carnosum</i>	(Boiss.) O.Kuntze, Revis. Gen. Pl.	<i>Limonium falchicum</i>	سيسباب	Perennial shrub	Salt marshes	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:686688-1
324	Plumbagina	<i>Limonium lobatum</i>	(L.f.) Chaz., Revis. Gen. Pl.	<i>Limonium thouinii</i> (Viv.) O. Kuntze; <i>Statice Thouinii</i> Viv.	السيسب، السكب	Annual herb	Sandy desert plains, coastal area	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:686850-1
325	Plumbagina	<i>Psylliostachys spicatus</i>	(Willd.) Nevski, Trudy Bot.Inst.Akad.Nauk.S.S.S.R., Ser., Fl. Sist.Vyssh. Rast.	<i>Statice spicata</i> Willd.; <i>Limonium spicatum</i> (Willd.) Kuntze	سيسباب، شموع الصحراء	Annual herb	Salt marshes restricted to Failaka Island	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:687121-1
326	Poaceae	<i>Aegilops bicornis</i>	(Forssk.) Jaub. & Spach, Illustr. Pl. Or.	<i>Triticum bicornis</i> Forssk.; <i>Sitopsis bicornis</i> (Forssk.) Á. Löve	شعير ابليس، ابو شريب	Annual herb	Sandy desert	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:384561-1
327	Poaceae	<i>Aegilops kotschyi</i>	Boiss., Diagn. Pl. orient.	<i>Aegilops glabriglumis</i> Gand.; <i>Triticum kotschyi</i> (Boiss.) Bowden.	ابو شريب	Annual herb	Sandy desert	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:384607-1
328	Poaceae	<i>Aegilops speltoides</i>	subsp. <i>ligustica</i> (Savign.) Zhuk., Feddes Repert.	<i>Aegilops ligustica</i> (Savign.) Cos.	أبو شارب	Annual herb	Irrigated land	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:77189647-1
329	Poaceae	<i>Aegilops triuncialis</i>	L., Sp. Pl.		أبو شارب	Annual herb	Arable land and roadsides	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:384658-1

	Family	Scientific Name	Author	Synonym	Vernacular Name	Growth Form	Habitat	Link to Kew Gardens Records
330	Poaceae	<i>Aeluropus lagopoides</i>	(L.) Trin. Ex thwaites, Enum. Pl. Zeyl. [Thwaites]	Dactylis lagopoides L.; Dactylis lagopoides L.; Koeleria lagopoides (L.) Panz. ex Spreng.	عكرش، شريب	Perennial grass	Damp, salty soil	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:384722-1
331	Poaceae	<i>Aeluropus littoralis</i>	(Gouan) Parl., Fl. Ital. (Parlatore)	Poa littoralis Gouan; Calotheca littoralis (Gouan) Spreng.; Dactylis littoralis (Gouan) Willd; Melica littoralis (Gouan) Raspail	شريب، عكرش	Perennial grass	Coastal land, saltmarshes	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:1180129-2
332	Poaceae	<i>Ammochloa palaestina</i>	Boiss., Diagn. Pl. orient	Dactylis palaestina (Boiss.) Steud.	عريفجان	Annual herb	Sand dunes and sandy desert	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:387237-1
333	Poaceae	<i>Avena barbata</i>	Pott ex Link in J. Bot. (Schrader)	Avena wiestii Steud.	شوفان، ذنبان	Annual	Uncommon weed of cultivation	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:391337-1
334	Poaceae	<i>Avena fatua</i>	L., Sp. Pl.		الزوان، ذنبان الشعيرة	Annual	Weed of cultivation	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:391443-1
335	Poaceae	<i>Avena sativa</i>	L., Sp. Pl.		الشعيرة، شوفان	Annual grass	Arable land escape from cultivation, in fields	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:391732-1
336	Poaceae	<i>Avena sterilis</i>	L., Sp. Pl., ed.		ديسر، شوفان بري	Annual	Uncommon weed of cultivation, arable land	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:391787-1
337	Poaceae	<i>Brachypodium distachyon</i>	(L.) P. Beauv., Ess. Agrostog		ذنبان	Annual grass	Sandy, gravelly desert weed of cultivation	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:393098-1
338	Poaceae	<i>Bromus catharticus</i>	Vahl., Symb. Bot. (Vahl)		حنيطه	Annual grass	Weed of cultivation naturalized in gardens and fields	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:37001-2
339	Poaceae	<i>Bromus danthoniae</i>	Trin., Verz. Pfl. Casp. Meer. (C.A. von Meyer).		سبل ابو الحصين، سنيسله، الاسنامه	Annual grass	Irrigated land	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:393659-1
340	Poaceae	<i>Bromus madritensis</i>	L., Cent. Pl.	Festuca madritensis (L.) Desf.; Genea madritensis (L.) Dumort.; Bromus varius Brot.; Bromus viciosoi Sennen.	حنيطه، سفوف، ذيل ابو الحصين	Annual grass	Sandy desert, weed at the edge of cultivation	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:393859-1
341	Poaceae	<i>Bromus moeszii</i>	Pénzes, Magyar Bot. Lapok	Bromus sericeus Drobow	حنطة، سبل ابو الحصين، الاسنامه	Annual grass	Sandy desert, uncommon in waste ground, roadsides	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:393892-1
342	Poaceae	<i>Bromus tectorum</i>	L., Sp. Pl.	Anisantha pontica K. Koch; Anisantha tectorum (L.) Nevski	زريعه	Annual grass	Sandy desert, irrigated land	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:394163-1
343	Poaceae	<i>Cenchrus americanus</i>	(L.) Morrone, Ann. Bot. (Oxford) n.s.	Panicum americanum L.; Setaria glauca (L.) P. Beauv.	ثمام	Annual grass	Waste grounds, urban areas	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:77105978-1
344	Poaceae	<i>Cenchrus ciliaris</i>	L., Mant. Pl. Altera	Pennisetum ciliare (L.) Link.	سباط، ثمام	Perennial grass	Sandy desert and desert wadi	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:395214-1

	Family	Scientific Name	Author	Synonym	Vernacular Name	Growth Form	Habitat	Link to Kew Gardens Records
345	Poaceae	<i>Cenchrus divinus</i>	(J.F. Gmel.) Verloove, Govaerts & Buttler, Phytotaxa	Pennisetum divinum (Forssk. Ex J.F. Gmel.) Henrad, Blumea	ثمام	Perennial grass	Sandy desert plains	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:77143341-1
346	Poaceae	<i>Cenchrus setiger</i>	Vahl., Enum. Pl. [Vahl]		براح، يره	Perennial grass	Sandy desert	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:321572-2
347	Poaceae	<i>Centropodia forskalii</i>	(Val) Cope, Kew Bull.	Asthenatherum forskali (Val.) Nevski; Avena forskalii Vahl.; Danthonia forskalii (Vahl) R. Br	نجيل النعجه، حلقاء، قصبيا	Perennial grass	Sandy desert, sand dunes	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:912212-1
348	Poaceae	<i>Chloris barbata</i>	Sw., Fl. Ind. Occid.	Chloris inflata Link; Chloris longifolia Steud.; Chloris paraguayensis Steud	خزرم، حشيش الرودن، البردي	Annual	Weed of cultivation	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:1168070-2
349	Poaceae	<i>Cutandia dichotoma</i>	(Forssk.) Trab., Batt. & Trab. Fl.de l'Alger, Monocot	Festuca dichotoma Forssk.; Sclerochloa dichotoma (Forssk.) Link.	خافور	Annual grass	Sandy desert	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:396839-1
350	Poaceae	<i>Cutandia memphitica</i>	(Spreng.) Benth., J. Linn. Soc., Bot.	Festuca memphitica (Spreng.) Boiss. ex Coss; Sclerochloa memphitica (Spreng.) Nyman	خافور	Annual grass	Sand dunes and sandy desert	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:396846-1
351	Poaceae	<i>Cymbopogon commutatus</i>	(Steud.) Stapf, Bull. Misc. Inform. Kew	Cymbopogon parkeri Stapf	صخبر، نجيل	Perennial grass	Sandy, rocky desert	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:396901-1
352	Poaceae	<i>Cynodon dactylon</i>	(L.) pers., Syn. Pl.	Panicum dactylon L.; Paspalum dactylon (L.) Lam. Phleum dactylon (L.) Georgi	ثيل، نجيل	Perennial grass	Lawn in urban area, abundant weed in the gardens, sandy desert	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:397065-1
353	Poaceae	<i>Dactyloctenium aegyptium</i>	(L.) Wild., Enum. Pl.	Cenchrus aegyptius P. Beauv. Ess. Agrostogr.	بهمه، زحاف، نعيم نجم	Annual grass	Frequent grass in waste ground, in gardens and fields	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:397387-1
354	Poaceae	<i>Dactyloctenium aristatum</i>	Link, Hort. Berol.	Dactyloctenium aegyptium subsp. aristatum (Link) M.Sharma; Dactyloctenium seminipunctatum Courbon.	نجم	Annual herb	Coastal saline area	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:397391-1
355	Poaceae	<i>Dichanthium annulatum</i>	(Forssk.) Stapf, Fl. Trop. Afr. [Oliver et al]	Andropogon annulatus Forssk.; Gymnandropogon annulatus (Forssk.) Duthie; Lepeocercis annulata (Forssk.) Nees; Sorghum annulatum (Forssk.) Kuntze.	زرموم، حميرة، أبو قصبية	Perennial grass	Urban areas, uncommon in waste ground, on roadsides	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:398528-1
356	Poaceae	<i>Dichanthium foveolatum</i>	(Delile) Roberty, Boissiera	Andropogon foveolatus Delile; Eremopogon foveolatus (Delile) Stapf	زرموم، هلثا	Perennial grass	Sandy and rocky desert	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:398544-1
357	Poaceae	<i>Digitaria ciliaris</i>	(Retz.) Koeler, Descr. Gram. [Koeler]			Annual grass	Weed of cultivation	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:1038558-2
358	Poaceae	<i>Digitaria sanguinalis</i>	(L.) Scop., Fl. Carniol., ed.	Panicum sanguinale L.	دفرة، دغيره	Annual grass	Frequent weed of cultivation, waste ground, urban areas, in gardens and fields, on roadsides	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:399115-1

	Family	Scientific Name	Author	Synonym	Vernacular Name	Growth Form	Habitat	Link to Kew Gardens Records
359	Poaceae	<i>Dinebra retroflexa</i>	(Vahl) Panz., Denkschr. Königl. Akad. Wiss. München	<i>Cynosurus retroflexus</i> Vahl	ذنب، ذنبيه، نجيل النمر، ضناب	Annual grass	Weed of cultivation and waste ground, in fields and gardens	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:399377-1
360	Poaceae	<i>Diplachne fusca</i>	(L.) P. Beauv. ex Roem. & Schult., Syst. Veg., ed. Bis [Roemer & Schultes]	<i>Leptochloa fusca</i> (L.) Kunth; <i>Festuca fusca</i> L.; <i>Poa fusca</i> (L.) Desf.	سيفون	Perennial tufted grass	Uncommon weed in waste ground with sewage water	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:60458632-2
361	Poaceae	<i>Echinochloa colonum</i>	(L.) link, Hort. Berol.	<i>Panicum colonum</i> L.	حشيش حمره، ابو ركيه، ذنبيه	Annual grass	Frequent weed of cultivation, urban areas, moist ground, gardens	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:399655-1
362	Poaceae	<i>Eleusine indica</i>	(L.) Gaertn, De Fructibus et Sem. Pl.	<i>Cynosurus indicus</i> L.	حمر، نجيل	Annual grass	Weed of cultivation, urban areas, naturalized in gardens	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:74675-3
363	Poaceae	<i>Eragrostis barrelieri</i>	Daveau, J. Bot. (Morot)		هياقوق، القلاع	Annual grass	Rare weed of cultivation, near canals and drainage channel	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:322547-2
364	Poaceae	<i>Eragrostis minor</i>	Host, Icon. Descr. Gram. Austriac.			Annual grass	Damp soil	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:401317-1
365	Poaceae	<i>Eremopoa persica</i>	(Trin.) Roshev., Fl. URSS ii.			Annual grass	Sandy and stony desert	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:401761-1
366	Poaceae	<i>Eremopyrum bonaepartis</i>	(Spreng.) Nevski, Trudy bot. inst. Akad. Nauk S.S.S.R., Ser., Fl. Sist. Vyssh. Rast.	<i>Triticum bonaepartis</i> Spreng.	سمط، شعير	Annual grass	Sandy desert	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:50875371-1
367	Poaceae	<i>Eremopyrum distans</i>	(K. Koch) Nevski, Kom., Fl. URSS	<i>Agropyron distans</i> K.Koch; <i>Triticum distans</i> (K.Koch) Walp.	شعيره	Annual grass	Sandy gravel desert	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:401778-1
368	Poaceae	<i>Halopyrum mucronatum</i>	(L.) Stapf, in Hook., Icon. Pl. t.			Perennial grass	Coastal sand dunes	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:404500-1
369	Poaceae	<i>Hordeum marinum</i>	Huds., Fl. Angl., ed.		شعير	Annual herb	Seashore	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:30066468-2
370	Poaceae	<i>Hordeum murinum</i>	L., Sp. PL., ed.	<i>Critesion murinum</i> (L.) Á.Löve; <i>Triticum murale</i> Salisb	شعير	Annual grass	Moist ground, sandy fields	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:405301-1
371	Poaceae	<i>Hordeum murinum L. subs</i>	(Steud.) Tzvelev, Novosti Sist. Vyssh. Rast.	<i>Hordeum glaucum</i> Steud	شعير	Annual grass	Sandy desert, widespread weed in cultivated and waste ground	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:882438-1
372	Poaceae	<i>Hordeum murinum (Horde</i>	(Parl.) Thell., Vierteljahrsschr. Naturf. Ges. Zürich	<i>Hordeum geniculatum</i> All.; <i>Hordeum gussoneanum</i> Parl.; <i>Hordeum hystrix</i> Roth.	شعير	Annual grass	Sandy desert, rare weed, waste grounds and roadsides	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:60447542-2
373	Poaceae	<i>Imperata cylindrica</i>	(L.) P. Beauv., Ess. Agrostogr.	<i>Imperata arundinacea</i> Cirillo; <i>Lagurus cylindricus</i> L.	حلقا	Perennial	Uncommon grass in moist waste places, neglected grounds, roadsides	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:30138371-2

	Family	Scientific Name	Author	Synonym	Vernacular Name	Growth Form	Habitat	Link to Kew Gardens Records
374	Poaceae	<i>Lasiurus scindicus</i>	Henrad, Blumea	<i>Lasiurus ecaudatus</i> Satyanar. & Shank.; <i>Lasiurus hirsutus</i> Boiss.	سباط، ضعه، دحاح، سبط	Perennial grass	Sandy and stony desert	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:names:406922-1
375	Poaceae	<i>Lolium multiflorum</i>	Lam., Fl. Frnc.	<i>Lolium ambiguum</i> Desp.; <i>Lolium aristatum</i> (Willd.) Lag.	هيان	Annual	Weed of cultivation in field and gardens	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:names:407486-1
376	Poaceae	<i>Lolium perenne</i>	L., Sp. Pl.		هيان، حشيش الفرس، صامه، حازون	Annual grass	Arable land, urban areas, frequently cultivated as lawn grass	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:names:407493-1
377	Poaceae	<i>Lolium rigidum</i>	Gaudin., Agrost. Helv.	<i>Lolium loliaceum</i> (Bory & Chaub.) Hand. - Mazz.; <i>Lolium subulatum</i> Vis.	رويطه، زوان، هيان	Annual	Uncommon weed in cultivation, roadsides	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:names:407503-1
378	Poaceae	<i>Lolium temulentum</i>	L., Sp. Pl.		رويطه، زوان، هيان	Annual grass	Rare weed of cereal crops, especially wheat fields, Arable land	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:names:407516-1
379	Poaceae	<i>Melinis repens</i>	(Willd.) Zizka, Biblioth. Bot.	<i>Rhynchelytrum repens</i> (Willd.) C.E. Hubb.		Annual grass	Weed in nurseries	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:names:2945817-1
380	Poaceae	<i>Panicum antidotale</i>	Observ. Bot. (Retzius)			Perennial	Weed near cultivation and waste area, cultivated as fodder grass	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:names:410542-1
381	Poaceae	<i>Panicum turgidum</i>	Forssk., Fl. Aegypt. -Arab.	<i>Panicum frutescens</i> Mez; <i>Panicum neglectum</i> Roem. & Schult.; <i>Panicum nubicum</i> Fig. & De Not.	ثمام	Perennial grass	Sandy desert plains	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:names:413428-1
382	Poaceae	<i>Paspalum dilatatum</i>	Poir., J.B.A.M.de Lamarck, Encycl.	<i>Panicum platense</i> (Spreng.) Kuntze.; <i>Digitaria dilatata</i> (Poir.) Coste.		Perennial creeping grass	Moist ground	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:names:414070-1
383	Poaceae	<i>Parapholis incurva</i>	(L.) C.E. Hubb., Blumea, Suppl.		عويجة	Annual grass	Saline, sandy desert plains	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:names:413701-1
384	Poaceae	<i>Phalaris minor</i>	Retz., Observ. Bot. (Retzius)		شعير الفار	Annual grass	Weed of cultivation, in fields, on roadsides	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:names:415632-1
385	Poaceae	<i>Phalaris paradoxa</i>	L., Sp. Pl., ed.		شعير الفار	Annual herb	Wet ground cultivated area	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:names:415647-1
386	Poaceae	<i>Phragmites australis</i>	(Cav.) Trin. ex Steud., Nomencl. Bot. ed.		بوص، قصب	Perennial herb	Wet grounds and sewage ditches	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:names:30337627-2
387	Poaceae	<i>Poa annua</i>	L., Sp. Pl.	<i>Ochlopoa annua</i> (L.) H. Scholz	سميحه	Annual grass	Weed of moist; waste grounds, urban areas, lawn grass	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:names:320035-2
388	Poaceae	<i>Poa infirma</i>	Kunth., Nov. Gen. Sp.		زوان، سميحه	Annual grass	Waste grounds, lawns	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:names:417256-1

	Family	Scientific Name	Author	Synonym	Vernacular Name	Growth Form	Habitat	Link to Kew Gardens Records
389	Poaceae	<i>Poa sinaica</i>	Steud., Syn. Pl. Glumac.		سميحه	Perennial grass	Dry sandy soil, rocky hills	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:418053-1
390	Poaceae	<i>Polypogon monspeliensis</i>	(L.) Desf., Fl. Atlant.	<i>Alopecurus monspeliensis L.</i>	وغل، ذيل القط	Annual	Widespread weed of cultivation, arable land, in moist grounds	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:1048074-2
391	Poaceae	<i>Polypogon viridis</i>	Breistr, Bull. Soc. Bot. France(Sess. Extr.	<i>Agrostis viridis Gouan.; Polypogon semiverticillatus (Forssk.) Hyl.</i>	ذيل القط، شعر الفار	Perennial	Weed of cultivation, arable land	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:418741-1
392	Poaceae	<i>Rostraria cristata</i>	(L.) Tzvelev., Novosti Sist. Vyssh. Rast.	<i>Leptochloa phleoidea Willk. & Lange; Lophochloa cristata (L.) Hyl.</i>	ابو سنبله	Annual grass	Sandy desert cultivated area	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:419582-1
393	Poaceae	<i>Rostraria pumila</i>	(Desf.) Tzvelev, Novosti Sist. Vyssh. Rast.	<i>Avena pumila Desf.; Lophochloa pumila (Desf.) Bor.; Trisetum pumilum (Lam.) Kunth.</i>	ابو سنبله، الشعيرة، صفو، صفيصافان	Annual	Frequent weed of cultivation	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:419592-1
394	Poaceae	<i>Schismus arabicus</i>	Nees., Fl. Afr. Austral. III.		ام روس، خافور	Annual herb	Sandy gravel desert, dry banks	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:420830-1
395	Poaceae	<i>Schismus barbatus</i>	(L.) Thell., Bull. Herb. Boissier sér.	<i>Festuca barbata L.</i>	خافور، بهمه	Annual herb	Sandy, gravelly desert	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:60454203-2
396	Poaceae	<i>Setaria helvola</i>	(L.f.) Roem. & Schult., Syst. Veg., ed. bis	<i>Setaria pumila (Poir.) Roem. & Schult.</i>	لزيق	Annual grass	Weed of cultivation	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:1207294-2
397	Poaceae	<i>Setaria verticillata</i>	(L.) P. Beauv., Ess. Agrostogr.		لزيق، لصاق، لصيق، قمح الفار	Annual	Weed in cultivated gardens and waste grounds	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:421857-1
398	Poaceae	<i>Setaria viridis</i>	(L.) P. Beauv., Ess. Agrostogr.	<i>Panicum viride L.</i>	ذيل الفار، ذيل المنار	Annual	Weed in cultivation, in gardens and fields	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:1171009-2
399	Poaceae	<i>Sorghum halepense</i>	(L.) Pers., Syn. Pl.	<i>Andropogon halepensis (L.) Brot.</i>	حليان	Perennial rhizomatous grass	Uncommon summer weed in moist ground	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:422139-1
400	Poaceae	<i>Sphenopus divaricatus</i>	(Gouan) Rchb., Fl. Germ. Excurs.		ضفراء، نعيمه	Annual herb	Sandy desert	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:422503-1
401	Poaceae	<i>Sporobolus ioclados</i>	(Nees ex Trin.) Nees, Fl. Afr. Austral. III.	<i>Sporobolus arabicus Boiss.</i>	ذفراء، رنه	Perennial grass	Saline soil	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:422774-1
402	Poaceae	<i>Stipellula capensis</i>	(Thunb.) Röser & Hamasha, Schlechtendalia	<i>Stipa capensis Thunb.</i>	صمعاء، صمعه	Annual grass	Sandy desert, rocky slopes, coastal sandy area	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:60458043-2
403	Poaceae	<i>Stipagrostis ciliata</i>	(Desf.) de Winter, Kirkia	<i>Aristida ciliata Desf.</i>	الصحن، حميرة	Annual grass	Compact sandy desert, silty loam soil	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:423888-1

	Family	Scientific Name	Author	Synonym	Vernacular Name	Growth Form	Habitat	Link to Kew Gardens Records
404	Poaceae	<i>Stipagrostis drarii</i>	(Tackh.) de Winter, Kirkia		سبط	Perennial grass	Sandy desert	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:423891-1
405	Poaceae	<i>Stipagrostis obtusa</i>	(Delile) Nees, Linnaea	<i>Aristida obtusa Delile; Arthratherum obtusum (Delile) Nees.</i>	نصي ، سبط	Perennial grass	Sandy gravelly desert	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:423913-1
406	Poaceae	<i>Stipagrostis plumosa</i>	(L.) Munro ex T. Anderson, J. Proc. Linn. Soc., Bot. (Suppl.)	<i>Aristida plumosa L.</i>	نصي ، سبط	Perennial grass	Sandy and rocky desert	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:423918-1
407	Poaceae	<i>Trisetaria linearis</i>	Forssk., Fl. Aegypt. -Arab. p. lx.	<i>Avena arenaria (Labill.) Spreng; Trisetaria forskahlia J.F.Gmel.</i>		Annual grass	Sandy desert, sand dunes	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:425066-1
408	Polygonacea	<i>Calligonum comosum</i>	L'Herit., Linn. Soc. London	<i>Calligonum polygonoides L. ; Calligonum polygonoides L.subsp. comosum (L'Herit) Soskov ; Calligonum intertextum Rech.f. & Schiman-Czeika ; Pallasia comosa (L'Hér.)Raeusch.</i>	عبل، ارطي، ارطه	Perennial shrub	Sandy desert and sand dunes	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:693307-1
409	Polygonacea	<i>Persicaria lapathifolia</i>	(L) Gray, Fl. Auvergne, ed.	<i>Polygonum lapathifolium L.; Polygonum tomentosum Schrank; Polygonum turgidum Thuill.</i>	حميض	Annual herb	Moist ground	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:77069480-1
410	Polygonacea	<i>Polygonum patulum</i>	M. Bieb., Fl. Taur. -Caucas.		قرضاب	Annual grass	Arable land, urban areas, on lawns	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:696222-1
411	Polygonacea	<i>Rumex dentatus</i>	Mant. Pl.	<i>Rumex callosissimus Meisn.</i>	حميض	Annual grass	In fields and moist ground, roadsides	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:697039-1
412	Polygonacea	<i>Rumex pictus</i>	Forssk., Fl. Aegypt. -Arab.	<i>Rumex lacerus Balb.</i>	حميص	Annual grass	Sandy soil, restricted to Wadi Um- Al-Ramam in Kuwait, rare	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:697401-1
413	Polygonacea	<i>Rumex spinosus</i>	L., Sp. Pl.	<i>Emex spinosa (L.) Campd.; Rumex glaber Forssk.; Centopodium spinosum (L.) Burch.; Vibo spinosa (L.) Medik.</i>	حميزان، حمياز	Annual herb	Common in cultivated area, in fields, waste ground, sandy desert	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:697516-1
414	Polygonacea	<i>Rumex vesicarius</i>	L., Sp. Pl.	<i>Acetosa vesicaria (L.) Á. Löve; Lapathum vesicarium (L.) Moench; Rumex bolosii Stübing, Peris & Romo</i>	حميض، ضرس العجوز، حمبيز	Annual herb	Waste and irrigated land, sandy and rocky desert	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:697616-1
415	Portulacacea	<i>Portulaca oleracea</i>	L., Sp. Pl.		بربير، بقله	Annual	Summer weed abundant in irrigated land, in gardens and fields	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:323270-2
416	Primulacea	<i>Lysimachia arvensis</i>	(L.) U. Manns & Anderb., Willdenowia	<i>Anagallis arvensis L.; Anagallis latifolia L.; Anagallis arabica Duby</i>	عين القطه كزبرة التعلب، عين الجمل	Annual herb	Sandy desert, cultivated, in fields, gardens, moist places	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:77100386-1
417	Ranunculac	<i>Adonis dentata</i>	Del., Descr. Egypte, Hist. Nat.	<i>Adonis persica Boiss.</i>	عين الجمل	Annual herb	Very rare, grows on sandy desert plain	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:708095-1

	Family	Scientific Name	Author	Synonym	Vernacular Name	Growth Form	Habitat	Link to Kew Gardens Records
418	Resedaceae	<i>Caylusea hexagyna</i>	(Forssk.) M.L. Green, Stand. -Sp. Nom. Conserv.	<i>Caylusea canescens</i> A.St.-Hil.; <i>Reseda hexagyna</i> Forssk.	ذنبية	Biennial herb	Sandy and stony desert	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:715363-1
419	Resedaceae	<i>Ochradenus baccatus</i>	Delile, Descr. Egypte, Hist. Nat.	<i>Ochradenus rostratus</i> Ehrenb. ex Müll.Arg.	قرصي، ذنبان	Perennial shrub	Hilly slopes, stony Wadis	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:715387-1
420	Resedaceae	<i>Oligomeris linifolia</i>	(Vahl. Ex Hornem.) J.F.Macbr., Contr. Gray Herb.	<i>Reseda linifolia</i> Vahl.; <i>Oligomeris subulata</i> (Webb & Berthel.) Webb	ذنبان	Annual herb	Stony and sandy deserts, edge of saltmarshes	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:173708-2
421	Resedaceae	<i>Reseda arabica</i>	Boiss., Diagn. Pl. Orient. ser.	<i>Reseda affinis</i> Kotschy ex Müll.Arg.; <i>Reseda anomala</i> J. Gay ex Müll.Arg.	ذنبان، ذنب الثعلب، ذيل الخروف	Annual herb	Sandy and stony desert	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:715427-1
422	Resedaceae	<i>Reseda aucheri</i>	Boiss., Pl. Orient.	<i>Reseda atriplicifolia</i> J.Gay ex Müll. Arg.; <i>Reseda rotundifolia</i> Kotschy ex Müll.Arg.	شوله	Perennial herb	Sandy desert	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:715434-1
423	Resedaceae	<i>Reseda decursiva</i>	Forssk., Fl. Aegypt. -Arab.	<i>Reseda alba</i> subsp. <i>trigyna</i> (Batt.) Greuter & Burdet; <i>Resedaeremophila</i> Boiss.; <i>Reseda propinqua</i> R.Br.	ذنبان، رجل الغراب	Annual herb	Sandy and desert Wadis	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:715474-1
424	Resedaceae	<i>Reseda muricata</i>	C. Presl, Abh. Königl. Böhm. Ges. Wiss. ser.		ذنبان	Perennial herb	Stony desert Wadis	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:715559-1
425	Rhamnaceae	<i>Ziziphus nummularia</i>	(Burm.f.) Wight & Arn., Cat. Ind. Pl.	<i>Rhamnus nummularia</i> Burm.f.; <i>Ziziphus microphylla</i> Roxb.	سدر بري	Perennial herb	Desert plains	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:20010326-1
426	Rubiaceae	<i>Crucianella membranacea</i>	Boiss., Diagn. Pl. Orient. ser.		مستوضه، الخضيرا هزيل	Annual herb	Coarse sandy desert, desert Wadis, edge of cultivation	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:747909-1
427	Rubiaceae	<i>Galium tricorntutum</i>	Dandy, Watsonia			Annual	Weed of cultivation	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:107226-2
428	Rutaceae	<i>Haplophyllum tuberculatu</i>	(Forssk.) A. Juss., Mém. Mus. Hist. Nat: I.		مسيكه	Perennial herb	Sandy desert	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:71339-1
429	Scrophularia	<i>Anticharis arabica</i>	Endl., Nov. Stirp. Dec.			Annual herb	Sandy desert plains and Wadis	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:798963-1
430	Scrophularia	<i>Scrophularia deserti</i>	Delile, Descr. Egypte, Hist. Nat. t., f.		القار، العلي	Perennial	Sandy desert	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:809143-1
431	Solanaceae	<i>Datura innoxia</i>	Miller, Gard. Dict., ed. no.		بنج، داتوره	Annual herb	In moist and cultivated area, waste grounds and roadsides	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:316945-2
432	Solanaceae	<i>Datura metel</i>	L., Sp. Pl.	<i>Datura fastuosa</i> L.	داتوره	Annual herb	Waste grounds and gardens escape from cultivation	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:314739-2

	Family	Scientific Name	Author	Synonym	Vernacular Name	Growth Form	Habitat	Link to Kew Gardens Records
433	Solanaceae	<i>Hyoscyamus muticus</i>	L., Mant. Pl.	<i>Hyoscyamus datora</i> Forssk.	بنج	Perennial	Desert plains and Wadis	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:s:815931-1
434	Solanaceae	<i>Hyoscyamus pusillus</i>	L., Sp. Pl.		سكيران، بنج	Annual herb	Sandy desert	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:s:815947-1
435	Solanaceae	<i>Lycium shawii</i>	Roem. & Schult., Syst. Veg.	<i>Lycium persicum</i> Miers	عوسج	Perennial shrub	Sandy desert, rocky sandstone	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:s:816629-1
436	Solanaceae	<i>Physalis angulata</i>	L., Sp. Pl.		حرنكش	Annual	Weed of cultivation	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:s:195334-2
437	Solanaceae	<i>Solanum elaeagnifolium</i>	Cav., Icon. (t)		باندجان	Perennial	Weed of cultivation	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:s:819099-1
438	Solanaceae	<i>Solanum incanum</i>	L., Sp. Pl.	<i>Solanum unguiculatum</i> A. Rich.	الحقن، البانجان البري، الحلقام	Perennial	Sandy desert plains	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:s:819567-1
439	Solanaceae	<i>Solanum nigrum</i>	L., Sp. Pl.		شجرة البلبول، عنب الذيب، خرمة	Annual grass	Frequent in cultivated, waste ground, fields	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:s:30048260-2
440	Solanaceae	<i>Withania somnifera</i>	(L.) Dunal, Prodr. [A. P. de Candolle]	<i>Physalis somnifera</i> L.	سم الفار، العيب فقيش، مرجان، سم فراخ	Perennial	Dry waste grounds and rural gardens	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:s:821709-1
441	Tamaricacea	<i>Tamarix aucheriana</i>	(Decne.) Baum, Monogr. Rev. Gen. Tamarix	<i>Trichaurus aucherianus</i> Decne. ex Walp.	طرفه، اثل	Perennial shrub	Saltmarshes, saline depressions	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:s:828062-1
442	Thymelaeac	<i>Thymelaea mesopotamica</i>	(C. Jeffrey) Peterson, Fl. Iranica [Rechinger]	<i>Ligia mesopotamica</i> C. Jeffrey	عشبة السباع	Annual herb	Very rare, sandstone	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:s:833000-1
443	Typhaceae	<i>Typha domingensis</i>	Pers., Syn.	<i>Typha angustifolia</i> var. <i>virginica</i> Tidestr.	بردي، بوص، ديس	Perennial herb	Near sewage or treated water, edge of lakes	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:s:836837-1
444	Urticaceae	<i>Urtica urens</i>	L., Sp. Pl.		حريق	Annual	Rare weed in waste ground and in cultivated area	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:s:857987-1
445	Verbenacea	<i>Phyla nodiflora</i>	(L.) Greene, Pittonia	<i>Verbena nodiflora</i> L.; <i>Lippia nodiflora</i> (L.) Michx.	ثيل صيني، بليمه، لبيه	Perennial procumbent herb	Urban areas, also cultivated as lawn plant	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:s:194567-2
446	Zygophyllac	<i>Fagonia bruguieri</i>	DC., Prodr. [A. P. de Candolle]	<i>Fagonia parviflora</i> Zohary; <i>Fagonia bruguieri</i> DC. var. <i>rechingeri</i> Hadidi.	جنبه	Perennial herb	Sandy plains and desert Wadis	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:s:873157-1
447	Zygophyllac	<i>Fagonia indica</i>	Burm.f., Fl. Indica, t., f.	<i>Fagonia olivieri</i> DC.	حلوايه، الحلاوي	Perennial herb	Coastal plains, desert Wadis	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:s:873184-1

	Family	Scientific Name	Author	Synonym	Vernacular Name	Growth Form	Habitat	Link to Kew Gardens Records
448	Zygophyllac	<i>Seetzenia orientalis</i>	Decne., Ann. Sci. Nat., Bot., sér.		حديان، ابو شوكة	Perennial herb	Sandy desert	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:s:873377-1
449	Zygophyllac	<i>Tetraena qatarensis</i>	(Hadidi) Beier & Thulin, Pl. Syst. Evol.	<i>Zygophyllum qatarense Hadidi</i>	هرم	Perennial undershrub	Sandy desert, sand dune	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:s:50425655-2
450	Zygophyllac	<i>Tribulus macropterus</i>	Boiss., Diagn. Pl. Orient. ser.		القسورا	Annual herb	Sandy desert	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:s:873447-1
451	Zygophyllac	<i>Tribulus pentandrus</i>	Forssk., Fl. Aegypt. -Arab. (sp. dub.)	<i>Tribulus longipetalus Viv.</i>	شرشير، قطب	Annual herb	Sandy desert	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:s:873467-1
452	Zygophyllac	<i>Tribulus terrestris</i>	L., .Sp. Pl.		شرشير، قطب، دقن الشيخ	Annual herb	Abundant in sandy desert and waste ground	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:s:873489-1
453	Zygophyllac	<i>Zygophyllum glutinosum</i>	(Delile) Christenh. & Byng Global, Fl.	<i>Fagonia glutinosa Del.</i> ; <i>Fagonia glutinosa var. longipetiolara, Hadidi</i> ; <i>Fagonia viscida C. Presl.</i>	عكرش، شكاعي، مديينة، بركان، شجا	Annual herb	Desert plains, sandy and stony Wadis	https://powo.science.kew.org/taxon/urn:lsid:ipni.org:name:s:77184942-1

References

- Abdullah, M. T., and M.E. Al-Dosari. Vegetation of the State of Kuwait. IUCN, Gland, Switzerland, and Environment Public Authority, Kuwait, 2022.
- Abdullah, M.T. Conserving the Biodiversity of Kuwait through DNA Barcoding the Flora. PhD Thesis, UK, University of Edinburgh, 2017.
- Al-Abbadi, G.A. On the Flora of Kuwait Islands. *Kuwait Journal of Science & Engineering*, 2008, 35, 51–70.
- Al-Abbadi, G.A., and M.A.E. El-Sheikh. Vegetation Ecology and Diversity of Six Kuwait Islands: Factors Influence on Species Composition and Richness. *Rendiconti Lince* 2017, 28, 117–131. <https://www.doi.org/10.1007/s12210-016-0580-0>.
- Al-Dosari, M. Revision of the Flora of Kuwait, Nomenclature and Revisiting the Taxonomy of Arnebia (Boraginaceae). PhD Thesis, Bahrain, Arabian Gulf University, 2021.
- Alami, R., and A. Macksad. Medicinal Plants in Kuwait. Al Assriyah Printing Press, Kuwait, 1976.
- Al-Saeed, A. *Illustrated Atlas of Wild Plants*. King Fahad National Library, Volume 1 and 2, Riyadh, Kingdom of Saudi Arabia, 2019.
- Al Saadoon. *From the Plant of Our Country*. Center for Research and Studies of Kuwait. ISBN: 978-99906-94-60-4. Repostory No. 554/2015. First Edition, 2015.
- Al-Shehabi, Y. and K. Murphy. Flora Richness as an Indicator of Desert Habitat Quality in Kuwait. *Journal of Threatened Taxa*, <https://www.doi.org/10.11609/jott.3364.9.2.9777-9785>. 2017, 9, 9777–978.
- Al-Rawi, A. *Flora of Kuwait, Vol. 2. Compositae and Monocotyledonae*. Oxford UK, The Alden Press, 1987.
- Boulos, L. A Contribution to the Flora of Kuwait. *Candollea*. 1987, 42, 263-455.
- Boulos, L. *The Weed flora of Kuwait*. Kuwait University Press, Kuwait, 1988.
- Boulos, L., and M. Al-Dosari. Checklist of the Flora of Kuwait. *Journal of the University of Kuwait (Science)*, 1994; 21, 203-217.
- Boulos, L., and R. Al-Hasan. Ten Species New to the Flora of Kuwait and Bahrain. *Arab Gulf Journal of Scientific Research*. 1986, 4, 437-447.
- Brown, G., and S. Porembski. Flora and Vegetational Aspects of Miniature Dunes in a Sand Depleted Haloxylon Salicornicum Community in the Kuwait Desert. *Flora* 1998, 193, 133-140.
- Brown, G., and N. Schoknecht. Off-road Vehicles and Vegetation Patterning in a Degraded Desert Ecosystem in Kuwait. *Journal of Arid Environments*, <https://www.doi.org :10.1006/jare.2000.0772>. 2001, 49 (2), 413-427.
- Brown, G. Factors Maintaining Plant Diversity in Degraded Areas of Northern Kuwait. *Journal of Arid Environment*, <https://www.doi.org/10.1006/jare.2001.0880>. 2003a, 54, 183–194.
- Brown, G. Species Richness, Diversity, and Biomass Production of Desert Annuals in an Ungrazed Rhanterium Epapposum Community over Three Growth Seasons in Kuwait. *Plant Ecology*, <https://www.doi.org/10.1023/A:1021425308451>. 2003b, 165, 53–68.
- Daoud, H. S., and A. Al-Rawi, A. *Flora of Kuwait*. Volume 1, *Dicotyledoneae*. London, KPI and Kuwait University, 1985.

- Deib, M. *Sabah Al-Ahmad Nature Reserve and Plant Coverage (Kuwait Voluntary Work Center)*. Volume 1 and 2 (Arabic version), Kuwait, Ministry of Information, 2007.
- Dieb and Salim, *Desert and Ornamental Plants of Kuwait*. Ministry of Public Works. Department of Agriculture, Public Authority for Agriculture and Fish Resources. Kuwait (in Arabic), 1974.
- Dickson, V. *The Wildflowers of Kuwait and Bahrain*. London, George. Allen & Unwin Ltd, 1955.
- Dickson, V., and A. Maksad. *Plants of Kuwait. Ahmadi Natural History Fields Studies Group, Kuwait*. 1973.
- El-Sheikh, M.A., and G.A. El-Abbadi. Biodiversity of Plant Communities in the Jal Az-Zor National Park, Kuwait. *Kuwait Journal of Science & Engineering*. 2004, 31, 77–105.
- El-Sheikh, M.A., R.M. El-Ghareeb, and A. Testi, A. Diversity of Plant Communities in Coastal Salt Marshes Habitat in Kuwait. *Rendiconti Lincei*. <https://www.doi.org/10.1007/BF02904769>. 2006, 17, 311–331.
- El-Sheikh, M.A., G.A. Abbadi, and P.M. Bianco. Vegetation Ecology of Phytogenic Hillocks (nabkhas) in Coastal Habitats of Jal Az-Zor National Park, Kuwait: Role of Patches and Edaphic Factors. *Flora- Morphology, Distribution, Functional Ecology of Plants* <https://www.doi.org/10.1016/j.flora.2010.01.002>. 2010, 205 (12), 832- 840.
- El-Shora, H., and R. Jasim. *Ecological Science and Desert Plants*. Science. Department, Faculty of Fundamental Education, Kuwait, 1996,320.
- Halwagy, R., and A. Macksad. A Contribution towards a Flora of the State of Kuwait and the Neutral Zone. *Botanical Journal of the Linnean Society*. 1972, 65, 61-79.
- Halwagy, R., and M. Halwagy. Ecological Studies on the Desert of Kuwait I. The physical environment. *Journal of the University of Kuwait (Science)*. 1974a, 1, 75–86.
- Halwagy, R., and M. Halwagy. Ecological Studies on the Desert of Kuwait II. The Vegetation. *Journal of the University of Kuwait (Science)*. 1974b, 1, 87–95.
- Halwagy, R., A.F. Moustafa, and S.M. Kamel. On the Ecology of the Desert Vegetation in Kuwait. *Journal of Arid Environments*. [https://www.doi.org/10.1016/S0140-1963\(18\)31543-X](https://www.doi.org/10.1016/S0140-1963(18)31543-X). 1982, 5, 95–107.
- Maksad, A.. Report on the Flora of Kuwait. Ministry of Public Works. Department of Agriculture. Kuwait, 1968.
- Mathew, K.T., G.Malallah, and M. Al-Dosari. Eleven New Weeds in Kuwait. *Kuwait Journal of Science & Engineering*. 2012, 39 (1A), 169-192.
- Middleditch, B.S., and A.M. Amer. Kuwaiti Plants Distribution, Traditional Medicine, Phytochemistry, Pharmacology and Economic Value. In: *Studies in Plant Science*, 2. Elsevier Science, 1991.
- Omar S. A. Spring Desert Plants of Kuwait. Kuwait Institute for Scientific Research, Kuwait, 1985.
- Omar, S.A. Dynamics of Range Plants Following 10 Years of Protection in Arid Rangelands of Kuwait. *Journal of Arid Environments*. [https://www.doi.org/10.1016/S0140-1963\(18\)30732-8](https://www.doi.org/10.1016/S0140-1963(18)30732-8). 1990, 21, 99–111.
- Omar, S.A., and S. Zaman. ‘Post-War Rangeland Status of Kuwait’. In: West N.E. (eds.) *Rangelands in a Sustainable Biosphere*. 1995, 414–415. Proceedings of the Fifth International Rangeland Congress. pp.651.
- Omar, S.A., and S. Zaman, Kuwait Rangelands Status, Development and Research Priorities. In: Omar, S.A., Misak, R., Al-Ajmi, D. and Al-Awadhi, N. (eds) *Sustainable Development in Arid Zones. Volume 2*,

- Management and Improvement of Desert Resources*. Netherlands: Balkema, 1998, 403–421.
- Omar, S.A., Y. Al-Mutawa, and S. Zaman. *Vegetation of Kuwait: A Comprehensive Illustrative Guide to the Flora and Ecology of the Desert of Kuwait*. First edition. Kuwait: KISR, 2000. 159.
- Omar, S.A., Y. Al-Mutawa, and S. Zaman. *Vegetation of Kuwait: A Comprehensive Illustrative Guide to the Flora and Ecology of the Desert of Kuwait*. Second edition. Kuwait, KISR, 2007, 163.
- Omar, S. A., R. Misak, P. King, S. A. Shahid, H. Abo-Rizq, G. Grealish, and W. Roy. Mapping the Vegetation of Kuwait through Reconnaissance Soil Survey. *Journal of Arid Environments*. <https://www.doi:10.1006/jare.2000.0740>. 2001, 48(3), 341-355.
- Omar, S., R. Misak, W. Roy, and A. Al-Faris, *Sabah Al-Ahmad Nature Reserve, Natural Characteristics and Environmental Resources*. First edition. Kuwait Institute for Scientific Research, Kuwait, 2014.
- Omar, S.A.S., and N.R. Bhat. Alteration of the *Rhanterium Epapposum* Plant Community in Kuwait and Restoration Measures. *International Journal of Environmental Studies*. <https://www.doi:10.1080/00207230701823332>. 2008, 65(1), 139-155.
- Sheeha M.Y. *Plants Advancements in Kuwait*. First Edition. Kuwait Foundation for Advancement of Sciences (KFAS), Kuwait, 1984.
- Shuaib, L. *Wildflowers of Kuwait*. UK, Stacey International, 1995.