



Armenia



The Danish Botanical Society

**Summer excursion
1st to 10th June 2014**

Editorial notes

Compilation of report: Peter Wind, closed at 28th April 2015.

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Number of pages: 48.

Photos on front page: Upper left – Amberd Castle at Buyracan, photo: P. Wind, 10-6-2014; upper right - *Phelypaea turnefortii* in dry grassland at Martiros south of Vyak, photo: P. Wind, 5-6-2014; lower left - *Lilium szovitsianum* in the shade of a deciduous forest south of the city of Dijijan, photo: P. Wind, 3-6-2014; lower right – Ansvarkar Monastery on a little peninsula in Lake Seven, photo: P. Wind, 8-6-2014.

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The traditional line up at the small cottages (picture below) close to the Ughedzor pass. Photo: Armenian Tours, 8-6-2014 & P. Wind, 6-6-2014.

Back row: Irina Goldberg, Gunnvá Gotved Jacobsen, Jan Larsen, Inger Vedel, Søren Grøntved Christiansen, Thyge Enevoldsen, Kjeld Foersum, Peter Wind & Peter Olsen.

Middle row: Lisbeth Emsholm, Ulla Knudsen, Erika Christiansen, Merete Mårbjerg, Bente Olsen, Birgit Malmstrøm, Else Lemmich, Dorte Kjul, Jytte Leopold & Leif Wegge Laursen.

Front row: Jesper Ansbæk, Terkel Arnfred, Bente Lambertsen, Claus Leopold, Anush Anersesian, Elsebeth Bindslev, Ida Bjerger Laursen, Rigmor Mertens, Bjarne Green & Ole Mathiesen.



List of participants

Navn	Adresse	Fastnet	Mobil
Peter Wind	Moesbakken 19	87914110	25475449
Jytte Leopold	Søndertoften 160	43713102	40185814
Claus-Ulrich Leopold	Søndertoften 160	43713102	40185814
Dorte Kjul	Mågevej 26	98129997	
Terkel Arnfred	Mågevej 26	98129997	
Leif Wegge Laursen	Skovhaven 128	66108252	
Ida Bjerger Laursen	Skovhaven 128	66108252	
Kjeld Forsum	Lillevang 129		
Bjarne Green	Byvangen 2	65972945	40333445
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Lisbeth Emsholm	Planken 20		26683759
Jesper Ansbæk	Planken 20		27648810
Irina Goldberg	Møllemarken 44		20655893
Jan Larsen	Parken 12.2.tv		51250517
Inger Vedel	Dalgas Boulevard 58	38886667	
Thyge Enevoldsen	Dalgas Boulevard 58	38886667	
Elsebeth Bindslev	Degnehusen 2	43630448	30249448
Ole B. Mathiesen	Degnehusen 2	43630448	
Erika Grøntved Christiansen	Frederiksborgvej 66.st	46350922	
Søren Grøntved Christiansen	Frederiksborgvej 66.st	46350922	
Birgit Malmstrøm	Lindegårdsvej 11D		22128051
Peter Olsen	Lindegårdsvej 11D		22128051
Ulla Rygaard Knudsen	Vægtens Kvarter 267	66156672	
Gunnvá Gotved Jacobsen	Thorsgade 68.st.th		22170181
Else Rita Lemmich	Åkandevej 29	44482178	21255058
Merete Mårbjerg	Grønwald Nielsens Vej 2	75780892	20156697
Bente Olsen	Tornskadevej 38		23348904
Rigmor Martens	Skovfogedengen 33B	47722622	





The republic of Armenia and its eleven administrative regions (Armenian - Marz).

The republic covers an area of 29,743 km² that is approx. 2/3 of the size of the Danish terrestrial area. The elevation above sea level ranges between 400 and 4073 m (mount Aragats) where less than 10 % of the surface of the country is below 1000 m. Land use: 20 % is arable land, 24 % is permanent grassland and 15 % is covered by woodland.



One of the more spectacular crops: *Nigella sativa*. Photo: B. Pedersen, 2-6-2014.



Upland pasture is being ploughed for sowing of crops. Photo: P. Wind, 8-6-2014.

The program of the excursion – before leaving Denmark

- 01-06 15.30 Hold 1 mødes i Kastrup Lufthavn, terminal 2 ved caféen midt i afgangshallen. Der må maksimalt medtages 20 kg bagage og 1 styk håndbagage.
17.50 Afgang til hold 1 med Austrian til Wien.
19.35 Hold 1 ankommer til Wien.
18.00 Hold 2 mødes i Kastrup Lufthavn, terminal 2 ved caféen midt i afgangshallen. Der må maksimalt medtages 20 kg bagage og 1 styk håndbagage.
20.05 Afgang til hold 2 med Austrian til Wien.
21.50 Hold 2 ankommer til Wien.
22.20 Afgang til begge hold med Austrian til Yerevan
03.35 Ankomst til Yerevan, hvor vor bus og lokale engelsktalende guide venter. Vi kører direkte til 3*** hotel Nairi, www.hotelnairi.am.
04.30 Ankomst til og indkvartering på Nairi i Yerevan.



Nairi Hotel in Yerevan. Photo: T. Arnfred, 10-6-2014.

- 02-06 09.30 Morgenmad på Hotel Nairi.
10.30 Botanisk ekskursion, se nedenfor.
02-06 10.30 Afgang til dagens ekskursion til Garni, Gorge of Azat River og Geghard.

- 18.00 Seneste ankomst til hotel Nairi.
19.00 Middag på hotel Nairi.
- 03-06 09.00 Afgang til dagens ekskursion til Lake Sevan, Semenonka Village, Dilijan, Sevan Tunnel og Sevan Peninsula.
18.00 Seneste ankomst til hotel Nairi.
19.00 Middag på hotel Nairi.
- 04-06 09.00 Afgang til dagens ekskursion til Urtsadzor og Vayk.
18.00 Senest ankomst til 3*** hotel Arpa i Vayk, <http://www.arpatour.am/eng/>
19.00 Middag på hotel Arpa.



The newly established and just opened hotel Arpa in Vyak nicely situated on top of a hill. The view from the hotel to the valley is precious. Photo: B. Green, 5-6-2014.

- 05-06 09.00 Afgang til dagens ekskursion til Agarakadzor og Martiros.
18.00 Senest ankomst til hotel Arpa.
19.00 Middag på hotel Arpa.
- 06-06 09.00 Afgang til dagens ekskursion til Vorotan Pass, Zorats karer og Goris.
18.00 Senest ankomst til 3*** hotel Diana i Goris, www.hoteldiana.am/.
19.00 Middag på hotel Diana.



The rural hotel Diana in Goris. Photo: J. Leopold, 7-6-2014.

- 07-06 09.00 Afgang til dagens ekskursion til Kapan og Nerkin Hand.
- 18.00 Senest ankomst til hotel Diana.
- 19.00 Middag på hotel Diana.
- 08-06 09.00 Afgang til dagens ekskursion til Selim Pass og Yerevan.
- 18.00 Seneste ankomst til hotel Nairi.
- 19.00 Middag på hotel Nairi.
- 09-06 09.00 Afgang til dagens ekskursion til Byurakan-Amberd-Artashavan.
- 16.00 Seneste ankomst til hotel Nairi.
- 17.00 Afskedsmiddag på en lokal restaurant.
- 10-06 02.00 Tidlig morgenmad på hotel Nairi.
- 02.30 Afgang til lufthavnen i Yerevan.
- 03.00 Check in i Yerevan lufthavn.
- 04.25 Afgang med Austria til Wien.
- 06.05 Ankomst til Wien.
- 07.15 Afgang med Austria til Kastrup.
- 09.00 Ankomst til Kastrup, turen er slut.



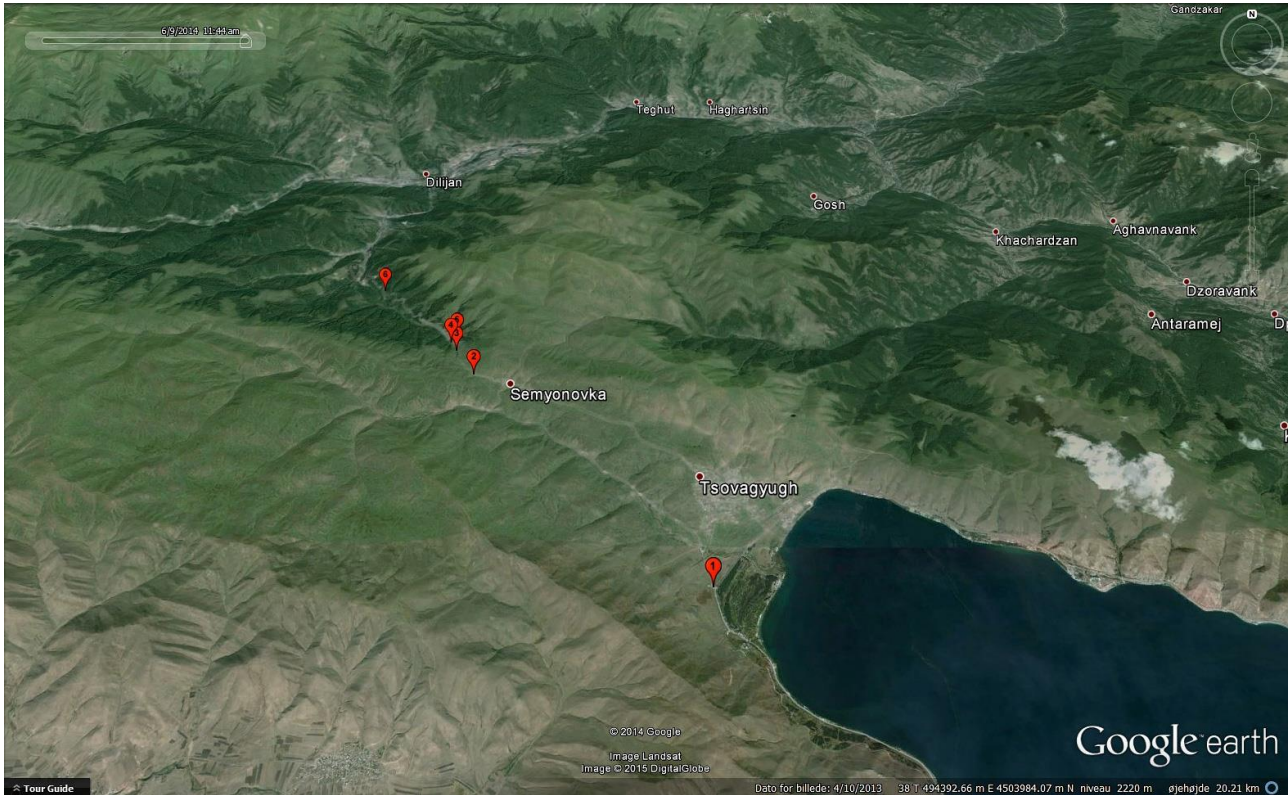
Date	No.	Marz	Site	Habitat	Co-ordinates	Alt.
2-6	2-1	Kotayk	Vokhchaber, Acavan Chapel	Roadside	N 40° 10,445' E 44° 38,171'	1600
	2-2	Kotayk	Garni village	Roadside, dry grassland	N 40° 6,997' E 44° 44,911'	1400
	2-3	Kotayk	Khosrov State Reserve	Roadside, dry grassland	N 40° 6,529' E 44° 45,190'	1300
	2-4	Kotayk	btw Garni and Geghadir villages	Abandoned field	N 40° 7,861' E 44° 41,021'	1400



Information board at the visitor's center at the entrance to the Khosrov State Reserve. Photo: P. Wind, 2-6-2014.



Rocky hills in the Khosrov State Reserve with *Sophora alopecuroides* (Fabaceae) in the foreground. Photo: P. Wind, 2-6-2014.



Date	No.	Marz	Site	Habitat	Co-ordinates	Alt.
3-6	3-1	Gegharkunik	Tsovagjugh village	Wetland	N 40° 36,613' E 44° 57,267'	1900
	3-2	Gegharkunik	Semenovka village	Subalpine grassland	N 40° 39,655' E 44° 53,523'	2100
	3-3	Gegharkunik	Sevan pass	Subalpine grassland	N 40° 40,136' E 44° 53,160'	2000
	3-4	Gegharkunik	Sevan pass	Scrubland	N 40° 40,323' E 44° 53,036'	2000
	3-5	Gegharkunik	Sevan pass	Scrubland	N 40° 40,409' E 44° 53,125'	2000
	3-6	Gegharkunik	S of Dilijan town	Decideous forest	N 40° 41,501' E 44° 51,637'	1700



Botanising in the meadow above the Tsovagjugh village. Photo: P. Wind, 3-6-2014.



Scrubland on the north side of Seven pass & old road to Dilijan. Photo: P. Wind, 3-6-2014.



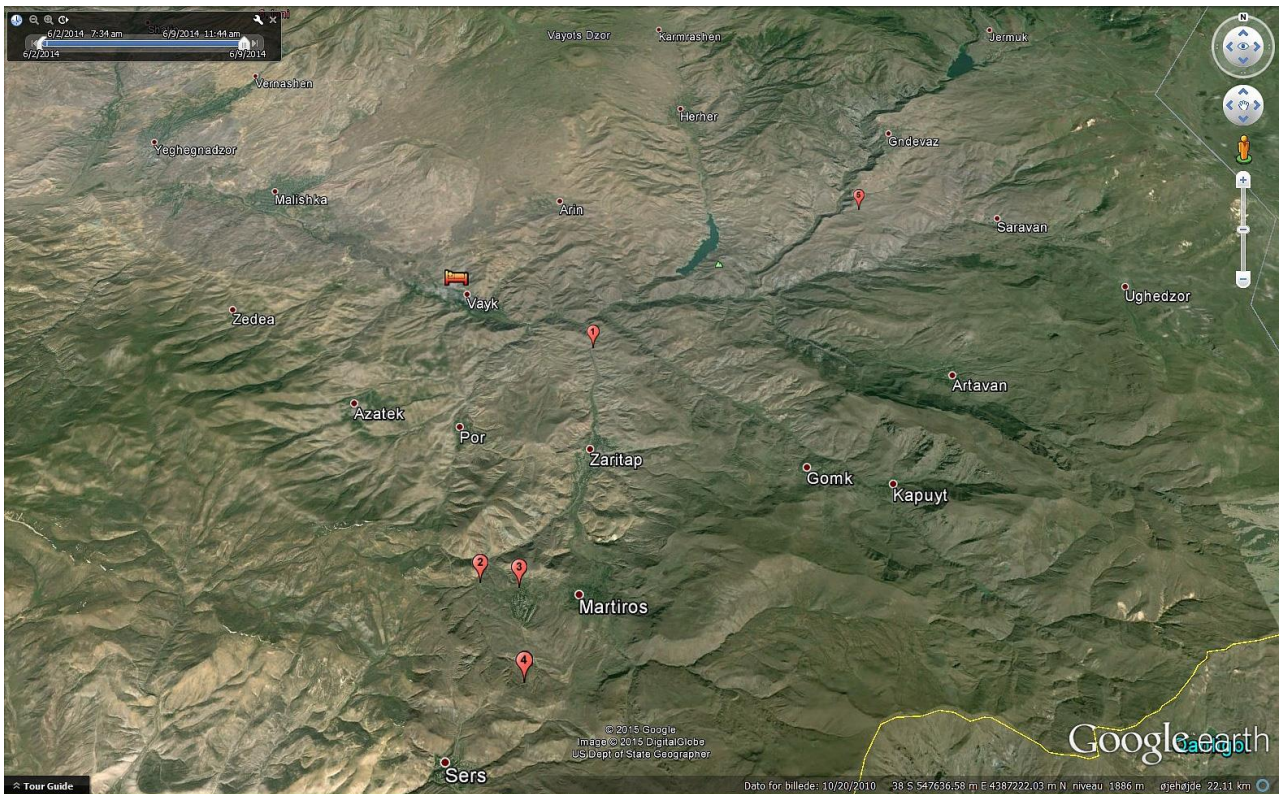
Date	No.	Marz	Site	Habitat	Co-ordinates	Alt.
4-6	4-1	Ararat	Artashat road	Roadside	N 40° 1,604' E 44° 27,830'	800
	4-2	Ararat	Dashtakar village	Semidesert	N 39° 55,363' E 44° 48,113'	1000
	4-3	Ararat	between Shaghap & Lanjanist villages	Meadows & steppe-meadows	N 39° 51,769' E 44° 56,493'	1600
	4-4	Ararat	between Lanjanist & Lanjar villages	Meadows & steppe-meadows	N 39° 51,980' E 44° 57,768'	1800



Stony area with open dry grassland vegetation at Dashtakar village. Photo: P. Wind, 4-6-2014.



Gorge with dry grassland vegetation between Lanjanist & Lanjar villages. Photo: P. Wind, 4-6-2014.



Date	No.	Marz	Site	Habitat	Co-ordinates	Alt.
5-6	5-1	Vayots Dzor	surroundings of Zaritap village	Mountain xerophytic & phryganoid vegetation	N 39° 40,369' E 45° 30,478'	1300
	5-2	Vayots Dzor	between Zaritap & Martiros villages	Steppe-meadow, wetland	N 39° 36,108' E 45° 28,931'	1800
	5-3	Vayots Dzor	Martiros village	Loamy slope, tragacanthous vegetation	N 39° 36,009' E 45° 29,542'	1900
	5-4	Vayots Dzor	above Martiros village, towards Sers village	Mountain meadow	N 39° 34,733' E 45° 29,750'	2100
	5-5	Vayots Dzor	near Jermuk resort	Mountain xerophytic steppe, steppe-meadow	N 39° 43,575' E 45° 36,052'	1600



Mountain xerophytic & phryganoid vegetation, Zaritap village. Photo: P. Wind, 5-6-2014.



Mountain meadow, above Martiros village, towards Sers village. Photo: P. Wind, 5-6-2014.



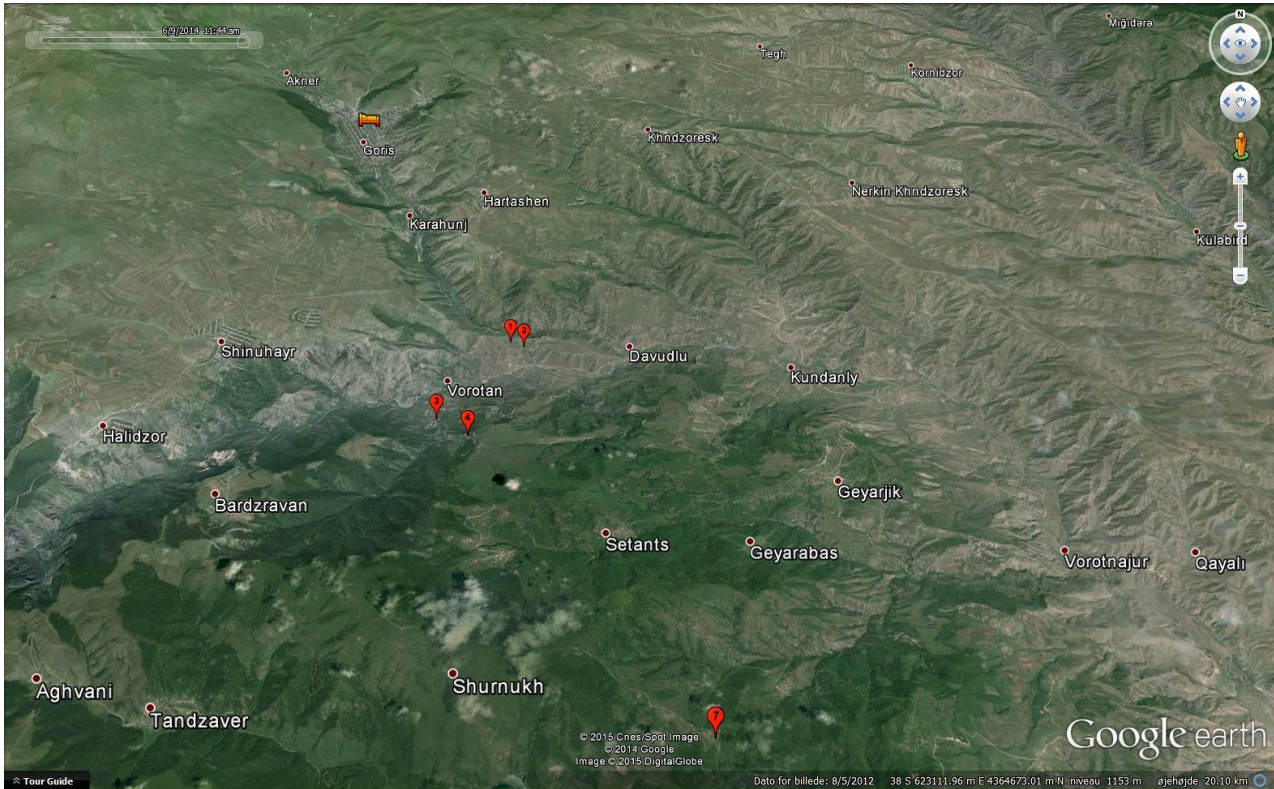
Date	No.	Marz	Site	Habitat	Co-ordinates	Alt.
6-6	6-1	Vayots Dzor	surroundings of Saravan village	Highland gladiolus field	N 39° 42,663' E 45° 40,599'	2000
	6-2	Vayots Dzor	above Ughedzor village		N 39° 41,442' E 45° 41,578'	2100
	6-3	Vayots Dzor	surroundings of Gorhayk village	Mountain meadow	N 39° 35,533' E 45° 56,536'	2000
	6-4	Vayots Dzor	near Sisian town, Zorats Qarer	Steppe meadow	N 39° 32,938' E 46° 2,011'	1800



Highland gladiolus field in the surroundings of Saravan village. Photo: P. Wind, 6-6-2014.



Gladiolus caucasicus, mountain field close to Gorhayk village. Photo: P. Wind, 6-6-2014.



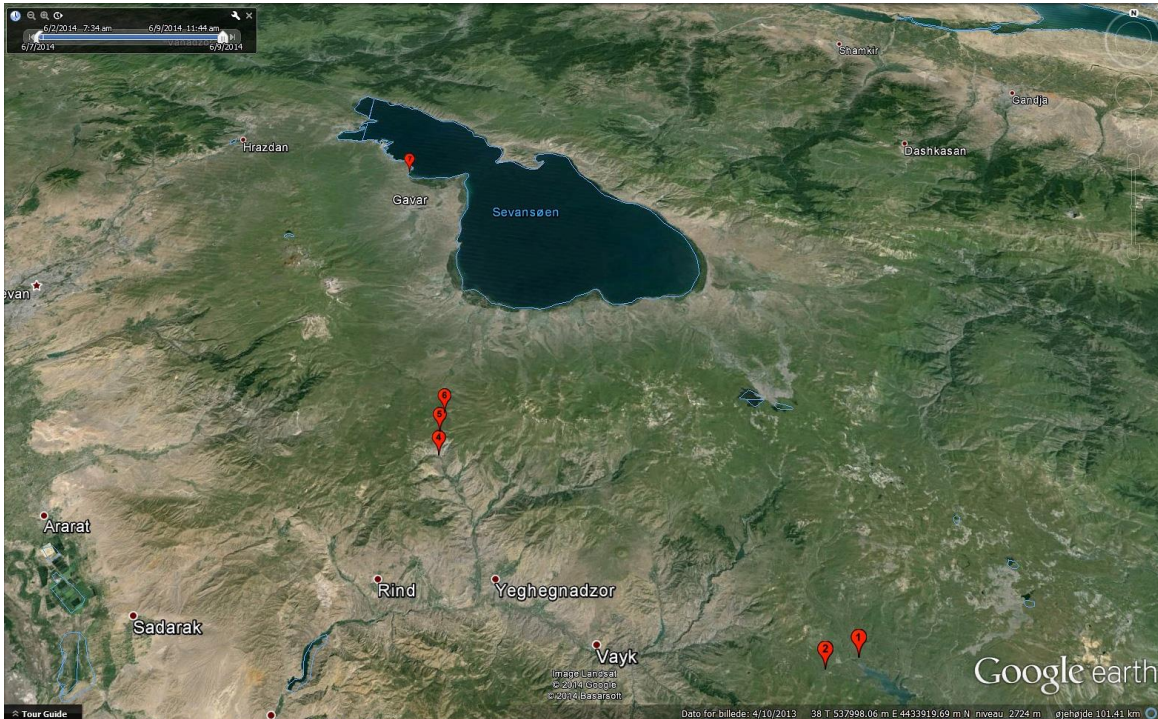
Date	No.	Marz	Site	Habitat	Co-ordinates	Alt.
7-6	7-1	Sjunik	road from Goris town	Shibliak	N 39° 26,448' E 46° 23,622'	900
	7-2		towards Kapan town		N 39° 26,403' E 46° 23,847'	800
	7-3	Sjunik	road from Goris town	Broad-leaved forest	N 39° 25,087' E 46° 22,569'	900
	7-4		towards Kapan town		N 39° 24,696' E 46° 23,142'	1300
	7-5	Sjunik	road from Goris town	Meadow	N 39° 13,765' E 46° 28,150'	900
	7-6		towards Kapan town		N 39° 15,155' E 46° 28,479'	1100
	7-7	Sjunik	near Karmrakar village	Xerophytic steppe	N 39° 20,820' E 46° 26,729'	1400



Broad-leaved forest dominated by *Quercus* species. Photo: P. Wind, 7-6-2014.



Paliurus spina-christi, characteristic species of the shibliak vegetation. Photo: P. Wind, 7-6-2014.



Date	No.	Marz	Site	Habitat	Co-ordinates	Alt.
8-6	8-1	Sjunik	Sisian town towards Gorhayk village	Mountain meadow	N 39° 41,096' E 45° 47,244'	2100
	8-2	Sjunik	from Gorhayk village towards Vorotan pass	Road bank	N 39° 40,361' E 45° 44,618'	2200
	8-3	Sjunik	near Vorotan pass	Wetland	N 39° 35,533' E 45° 56,536'	2100
	8-4	Sjunik	Getap village towards Selim pass	Arid stony slopes, phryganoid vegetation	N 39° 55,121' E 45° 14,255'	1700
	8-5	Vayots Dzor	Selim pass, Karavan Saray	Mountain meadow	N 39° 56,965' E 45° 14,089'	2300
	8-6	Vayots Dzor	between Selim pass and Martuni town	Wetland	N 39° 58,545' E 45° 14,298'	2300
	8-7	Vayots Dzor	Ajrivank (Hayravank) Monastery	Dry grassland	N 40° 25,977' E 45° 6,405'	1900



Mountain meadow, Selim Pass, Karavan Saray. Photo: P. Wind, 8-6-2014.



Roadbank with *Papaver orientale*, a normal botanical situation. Photo: P. Wind, 8-6-2014.



Date	No.	Marz	Site	Habitat	Co-ordinates	Alt.
9-6	9-1	Aragatsotn	Aragats Mt. above Burakan village	Rocky area	N 40° 23,592' E 44° 15,000'	2200
	9-2	Aragatsotn	Aragats Mt., Amberd Monastery	subalpine vegetation	N 40° 23,375' E 44° 13,553'	2200
	9-3	Aragatsotn	Aragats Mt., East slope	meadows & forest	N 40° 24,442' E 44° 14,379'	2300
	9-4	Aragatsotn	Artashavan village, Monument of Armenian Alphabet	meadows, steppe-meadow	N 40° 24,472' E 44° 22,816'	1700

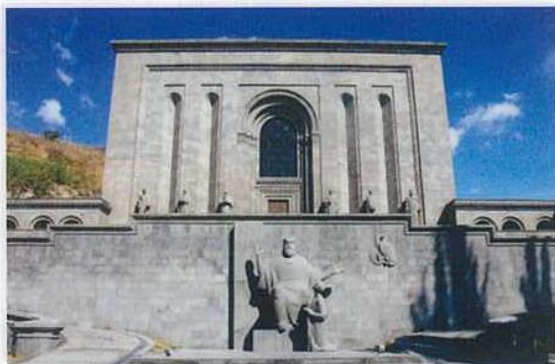


The treeless landscape at Amberd Monastery, Aragats Mt. Photo: P. Wind, 9-6-2014.



Nectaroscordum tripedale, Amberd Monastery. Photo: L. Laursen, 9-6-2014.

Det armenske sprog



The Armenian language

The Armenian language is an Indo-European language spoken by the Armenians. It is the official language of the Republic of Armenia and the self-proclaimed Nagorno-Karabakh Republic. It has historically been spoken throughout the Armenian Highlands and today is widely spoken in the Armenian diaspora. Armenian has its own unique script, the Armenian alphabet, invented in 405 AD by Mesrop Mashtots.

The language originally consists of 36 letters, shown to the left.



The Armenian alphabet monument. Photo P. Wind 9-6-2014.

Armenian alphabet monument is located in the village of Artashavan, at the east side bottom of Mt. Aragats. It was erected in 2005 to the 1600 anniversary of creation of the Armenian alphabet by the design of the famous Armenian architect Jim Torosyan.

The monument is an interesting demonstration of the stone carvings of 39 Armenian letters. The Armenian alphabet has been used to write the Armenian language since the year 405 or 406 and is still used to present Armenian language in written form. It was devised by Saint Mesrop Mashtots, an Armenian linguist and ecclesiastical leader, in order to make the Bible accessible to Armenians and spread Christianity.

Practical notes on Armenia

By Terkel Arnfred

Information collected from Bradt: Armenia and other sources i.e. the web.

Armenien er medlem af Europarådet (Azerbadijan er også)

Kaukasus er kun ca. 25 mio. år gl. Der er også limsten.

Areal og indbyggertal begge lidt over det halve af Danmarks, men der er mange armenere i andre lande. Det er sagt at "Der skal to jøder til at snyde en græker og tre grækere til at snyde en armener".

Arbejdsstyrke: Landbrug 46 %, industri 15 %, service 36 %. Arbejdsløshed ca. 15 % (Bradt 2011).

Over 1/3 af alle graviditeter ender med abort, oftest af piger (artikelserie i Kr. Dagbl. Jan. 2014). Der er flere drenge end piger: DK 1,06 ved fødslen, 1,05 0-15 år, Armenien 1,11-1,15 0-14 år

Højde: Laveste punkt 400 moh., højeste punkt 4.090. 10 % af landet ligger under 1000 moh. 20 % dyrket, 24 % græs, 15 % skov.

Kæmpe-Bjørneklo, Abrikos og Fugle-Kirsebær stammer fra denne del af verden.

Slanger: Montpelier slange kan blive op til 2 m lang og kan spejdes som kobra, ej farlig for mennesker.

Stumpnæset hugorm Vipera/Macrovipera lebetina kan blive 1,5 m lang, klatrer i træer, hvæser oftest før angreb. Farligt bid! Der findes også andre mindre hugorme.

Skorpioner findes sjældent, på stenet grund.

Flåter kan give encefalitis (TBE, Tick Borne Encephalitis). Virus overføres på minutter, myggemiddel hjælper ikke, skriver Serumintitutet.

Får tages ind om natten pga. ulve.

Noah - Jafet - Gomer – Togarmat (1. Mos 10)

Togarmats søn Haik rejste som 130-årig sydpå og var med til at bygge babelstårnet, rejste så nordpå med sine 300 sønner og bosatte sig ved Ararat, døde som 400-årig. Derfor hedder landet Hayastan. Navnet Armenien er givet af en græker efter en senere leder Aram.

Da Xenofon i 401 fvt. sammen med 10.000 græske lejesoldater drog gennem Armenien på vej hjem fra Mesopotamien til Sortehavet var de kun ved sydgrænsen af den nuværende stat Armenien.

Landet blev kristent 301 (-314). Skriften lavet ca. 400.

Krig med Azerbadijan 1992-4, siden våbenhvile. ca. 800.000 Azerbadijanere blev fordrevet, og ca. 230.000 armeniere. Az ønsker det stykke af A som grænser til Iran, A ønsker fortsat Iran som nabo.

Azerbadijansk fhv. enklave på hovedvejen: Tigranashen

1999 blev præsident, "speaker" og 6 andre skudt i parlamentet, uvist hvorfor!

Korruption anses A for at have meget af.

De fleste er i den armenske apostolske kirke. Kristus har ikke to naturer som i den ortodoxe kirke, den sag er over menneskers forstand!

Normalt køber man vokslys når man går ind i en kirke og tænder dem. Man bør gå baglæns ud af en kirke! Dyr ofres ofte af præsten udenfor kirken efter søndagsgudstjenesten. Der hænges ofte tøjstumper i et træ udenfor en kirke, ledsaget af en bøn.

Restaurant går man på for at give husmoderen en pause, og accepterer at maden er ringere! Oksekødet er fra uegnet kvæg og man lader ikke kødet hænge og modne.

Vin og spiritus drikkes kun med mad. Ved bordet må man kun drikke når toastmasteren udbringer en skål! Kvinder kan tillade sig ikke at drikke med hver gang.

Kaffe er på tyrkisk, ”normal” er med lidt sukker. Urtete anbefales.

En buket til værtinden skal rumme et ulige antal blomster! (lige antal er til kirkegården).

Hilsen til forbipasserende: Barev dzez ”Problem chka” betyder: ”No problem!”

Mange vil gerne fotograferes.

Armeniere smiler ikke til ukendte folk på kontor el. lign., medmindre der er noget at le af.

En lukket dør betyder ikke nødvendigvis at der er lukket, prøv den!



Mount Ararat, height 5,2 km, landmark of Yerevan is now on the opposite side of the border to Turkey. Photo: T. Arnfred, 3-6-2014.



Vue over Yerevan backed up by the snow covered peaks of Aragats Mountains. Photo: B. Green, 10-6-2014.

Insects in Armenia

By E. and S.G. Christiansen and B. Green

Bredpander



Pyrgus carthamii

Takvinger



Limenitis reducta - slægtning til hvid admiral,
på tysk ”blåsort isfugl”



Pyrgus sidae

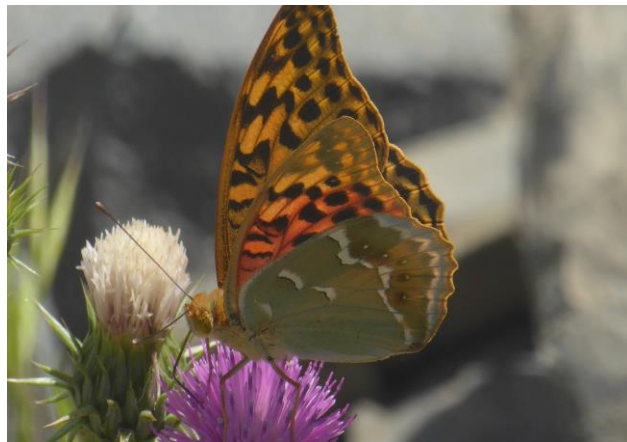


Cynthia cardui – tidselsommerfugl

Hvidvinger



Aporia crataegi - sortåret hvidvinge (foto fra Spanien)



Argynnis pandora - ”kardinal”, slægtning til kejserkåbe

Randøjer



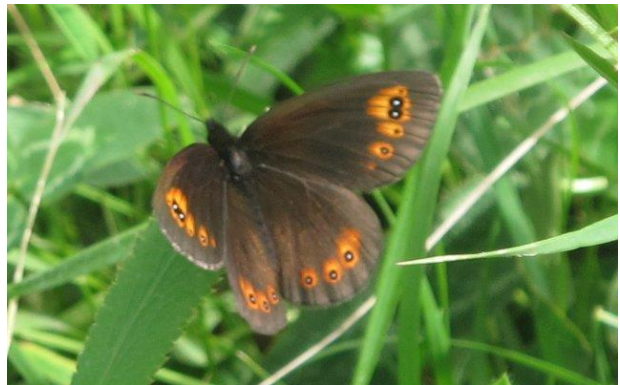
Issoria lathonia - storpletet perlemorssommerfugl



Hipparchia pellucida - art af sandrandøje



Euphydryas aurinia - hedepletvinge, men en særlig underart



Chazara persephone - art af randøje



Melitaea aurinia - art af pletvinge



Erebia medusa - art af bjergrandøje

Blåfugle



P. amandus – isblåfugl – hun



P. amandus – isblåfugl – han



Aricia agestis - rødpletet blåfugl



Cyaniris semiargus – engblåfugl, *Polyommatus icarus* – almindelig blåfugl og *P. bellargus* – adonisblåfugl



Polyommatus altivagans (tv.) og 2 stk. *P. bellargus* (th.)



Nemoptera sinuata, stony grassland at Dashtakar. Photo: B. Green, 4-6-2014.

Flora in Armenia - Overview and Popular Spring Flora

Source: http://www.tacentral.com/nature/flora.asp?story_no=1

List of plants of Armenia, compiled by Hratch Nargizian:

http://www.armeniapedia.org/wiki/List_of_plant_names

With 17 vegetation zones, the variety of plant-life in Armenia is truly astounding. The country has everything from desert plants to oak, beech and pine forests, wet marshland and sub-tropic plants to alpine meadows teeming with wild flowers.

There are even virgin fields of wild grain, the forebears of the first wheat in the ancient world, believed to have been cultivated in Armenia 12-15,000 years ago. Known by their genus names *Triticum Urartu* and *Triticum Araraticum*, the wheat is native to the Ararat valley and can be found in small protected fields between Yerevan and Garni.

Armenia has over 3,500 species of plants, more than half of the 6,000 that can be found in the entire Transcaucasus region. While Europe has around 20,000 species, and the entire North American continent holds 40,000 species, with a total landmass of just under 30,000 sq. kilometers (about the size of Belgium), Armenia's diversity and close proximity of so many different types of flora is often breath-taking.

Literally within an hour's drive of Yerevan, 5 completely unique topographies lie, each with its own varieties of flora, many lying on opposite sides of the highway. While one side will hold forests teeming with woodland species, the other may be semi-desert, Mediterranean marshland, mountain steppe or alpine meadow. Forests are home to particular species unique to the Transcaucasus, including the Arax Oak, Eastern Beech, Caucasian Pine, and a coniferous tree called the 'Tis'.

Native to Armenia are the apricot and peach. The apricot was taken by Alexander the Great's army back to Greece, where the Romans then spread it throughout Southern Europe. Other fruits that grow in the country include apples, pears, cherries, plums, pomegranates and an amazing variety of grapes. The Ararat Valley sustained a large cotton industry before vineyards were promoted, with further diversification in vegetables and melons.

Flora of northern Armenia

Northern Shirak flora include *Iris lineolata*, *I. caucasica*, *Merendera mirzoevae*, *Colchicum szovitsii*, *Gagea* ssp., *Puschkinia scilloides*, *Draba* ssp., *Lallemantia canescens*, *Ranunculus* ssp., *Myosotis alpestris*, *Pedicularis* ssp., *Trifolium* ssp., *Gladiolus kotschyanus*, and *Silene* ssp.

Lower Elevation sagebrush steppe flora includes *Gladiolus atroviolaceus*, *Nigella oxypetala*, *Actinolema macrolema*, *Gundelia armeniaca*, *Verbascum saccatum*, *Lallemantia iberica*, *Roemeria refracta*, *Scabiosa argentea*, *Scozronera paposa*, *Muscari neglecta*, *Stachys inflata*, *Astragalus distyophysus*, *A. kochianus*, *Achillea tenuifolia*, *Helichrysum rubicundum*, and *Silene spergulifolia*.

River Gorge flora include *Alkanna orientalis*, *Cerasus incana*, *Pyrus salicifolia*, *Prunus mahaleb*, *Amygdalus ferzlinia*, *Spiraea crenata*, and *Saxifraga cymbalaria*.

Desert and semi-desert flora include (non Latin names) sagebrush, steppe grass, straw flowers, poppies and daisies.

Lori and Tavush

Mountain pass flora includes *Iris furcata*, *Anemone fasciculata*, *A. ranunculoides*, *Primula ruprechtii*, *P. macrocalyx*, *Trollius patulus*, *Caltha polypetala*, *Veratum album*, *Pulsatilla albana*, *Corydalis persica*, *Fritillaria caucasica*, *Betonica grandiflora*, *Prunus spinosa*, *Sedum pilosum*, *Sempervivum transcausicum*, *Malus orientalis*, and *Pyrus causicus*.

Mountain Flora include *Tulipa florenskyi*, *T. confusa*, *Iris grossheimii*, *I. paradoxa*, *I. caucasica*, *I. pseudocaucaucasica*, *I. atropatana*, *Mesendera candissima*, *Colchicum zangezorum*, *Hyacinthella atropatana*, *Fritillaria kurdica*, *F. armeniaca*, *Orchis simia*, *O. punctulata*, *O. stevenii*, *O. coriophora*, *Stevieniella satyrioides*, *Cephalanthera epipactoides*, *Epipactis helleborine*, *Acantholimon fedorovii*, *Reseda globulosa*, *Cercis griffithii*, *Gladiolus szovitsii*, *G. atroviolaceus*, *G. italicus*, *Punica granatum* (wild), *Argusia sibirica*, and *Calendula persica*.

Northern flora include *Iris imbricata*, *Tulipa sosnovskyi*, *Fritillaria pinardii*, *F. armeniaca*, *Colchicum ninae*, *C. szovitsii*, *Merendera raddeana*, *Crocus sativus*, *Corydalis persica*, *Ornithogalum sigmoideum*, *O. transcausicum*, *Genista transcaucasica*, *Mespilus germanica*, and *Scilla mischtschenkoana*.

River Gorge flora include *Iris lineolata*, *I. paradoxa*, *I. caucasica*, *Allium stamineum*, *Bellevalia paradoxa*, *B. longistyla*, *Muscari sosnovskyi*, *Tulipa sosnovskyi*, *Punica granatum*, *Vinca* sp., *Vitis sylvestris*, and *Ficus carica* (wild).

Sub-region flora include *Alkanna orientalis*, *Prunus divaricata*, *P. incana*, *P. mahaleb*, *Pyrus salicifolia*, *Amygdalus ferzlinia*, *Spiraea crenata*, *Saxifraga cymbalaria*, *Linaria armeniaca*, *Acantholimon bracteatum*, *Allium akaka*, *Tulipa julia*, *Corydalis augustifolia*, *Ornithogalum montanum*, *O. gussonei*, *Campanula choziatowskyi*, *Bellevalia longistyla*, *Muscari neglecta*, *Lotus goebelia*, *Astragalus strictifolius*, *Serratula serratuloides*, *Tomanthea aucheri*, *Malus orientalis*, *Sorbus graeca*, *S. persica*, *S. aucuparia*, *Crataegus orientalis*, and *C. laciniata*.

Other flora include *Iris lineolata*, *I. caucasica*, *Merendera mirzoevae*, *Colchicum szovitsii*, *Gagea* ssp., *Puschkinia scilloides*, *Draba* ssp., *Lallemantia canescens*, *Ranunculus* ssp., *Myosotis alpestris*, *Pedicularis* ssp., *Trifolium* ssp., *Gladiolus kotschyanus*, and *Silene* ssp.

Flora of central Armenia

Aragatsotn and Kotaik

Flora in Aragats and Kotaik (Geghama Lehr) include *Merendera trigyna*, *M. raddeana*, *Colchicum bifolium*, *Puschkinia scilloides*, *Scilla armenia*, *S. siberica*, *Tulipa julia*, *Iris caucasica*, *Muscari causicum*, *Bellevalia pycnantha*, *Ornithogalum shelkovnikovii*, *O. brachystachys*, *hajastanum*, *Fritillaria caucasica*, *Nectaroscordum tripedale*, *Gagea* spp., *Myosotis alpestre*, *Anemone caucasica*, *Orchis coriophora*, and *Gladiolus tenuis*.

Lower Elevation sagebrush steppe flora includes *Gladiolus atroviolaceus*, *Nigella oxypetala*, *Actinolema macrolema*, *Gundelia armeniaca*, *Verbascum saccatum*, *Lallemantia iberica*, *Roemeria*

refracta, *Scabiosa argentea*, *Scozronera paposa*, *Muscari neglecta*, *Stachys inflata*, *Astragalus distyophysus*, *A. kochianus*, *Achillea tenuifolia*, *Helichrysum rubicundum*, and *Silene spergulfifolia*.

River Gorge flora include *Alkanna orientalis*, *Cerasus incana*, *Pyrus salicifolia*, *Prunus mahaleb*, *Amygdalus ferzlinia*, *Spiraea crenata*, and *Saxifraga cymbalaria*.

Geghard Gorge is particularly unique, with *Linaria armeniaca*, *Acantholimon bracteatum*, *Allium akaka*, *Tulipa julia*, *Corydalis augustifolia*, *Ornithogalum montanum*, *O. gussonei*, *Campanula choziatowskyi*, *Bellevalia longistyla*, *Muscari neglecta*, *Lotus goebelia*, *Astragalus strictifolius*, *Serratula serratuloides*, *Tomanthea aucheri*, *Malus orientalis*, *Prunus divaricata*, *Sorbus graeca*, *S. persica*, *S. aucuparia*, *Crataegus orientalis*, and *C. laciniata*.

Mountain Steppe flora includes *Gladiolus atroviolaceus*, *Nigella oxypetala*, *Actinolema macrolema*, *Gundelia armeniaca*, *Verbascum saccatum*, *Lallemantia iberica*, *Roemeria refracta*, *Scabiosa argentea*, *Scozronera paposa*, *Muscari neglecta*, *Stachys inflata*, *Astragalus distyophysus*, *A. kochianus*, *Achillea tenuifolia*, *Helichrysum rubicundum*, and *Silene spergulfifolia*.

Gegharkuni - Sevan

Sevan Shore flora include *Prangos ferulacea*, *Eremurus spectabilis*, *Tulipa julia*, *Iris paradoxa*, *I. caucasica*, *Scutellaria orientalis*, *Crambe orientalis*, *Cleome ornithopodioides*, *Gypsophila elegans*, *Senecio vernalis*, *Silene chlorantha*, *Reichardia glauca*, *Scrophularia olgae*, *S. armeniaca*, *S. grossheimii*, *Artemisia absinthium*, and *Spiraea crenata*.

Sevan Pass and mountain flora include *Iris furcata*, *Anemone fasciculata*, *A. ranunculoides*, *Primula ruprechtii*, *P. macrocalyx*, *Trollius patulus*, *Caltha polypetala*, *Veratum album*, *Pulsatilla albana*, *Corydalis persica*, *Fritillaria caucasica*, *Betonica grandiflora*, *Prunus spinosa*, *Sedum pilosum*, *Sempervivum transcaucasicum*, *Malus orientalis*, and *Pyrus caucasicus*.

Flora of the Ararat Valley

Armavir and Ararat

Flora in Ararat Valley includes *Gladiolus atroviolaceus*, *Nigella oxypetala*, *Actinolema macrolema*, *Gundelia armeniaca*, *Verbascum saccatum*, *Lallemantia iberica*, *Roemeria refracta*, *Scabiosa argentea*, *Scozronera paposa*, *Muscari neglecta*, *Stachys inflata*, *Astragalus distyophysus*, *A. kochianus*, *Achillea tenuifolia*, *Helichrysum rubicundum*, and *Silene spergulfifolia*.

Flora of Southern Armenia

Vayots Dzor

River Gorge flora include *Alkanna orientalis*, *Prunus divaricata*, *P. incana*, *P. mahaleb*, *Pyrus salicifolia*, *Amygdalus ferzlinia*, *Spiraea crenata*, *Saxifraga cymbalaria*, *Linaria armeniaca*, *Acantholimon bracteatum*, *Allium akaka*, *Tulipa julia*, *Corydalis augustifolia*, *Ornithogalum montanum*, *O. gussonei*, *Campanula choziatowskyi*, *Bellevalia longistyla*, *Muscari neglecta*, *Lotus goebelia*, *Astragalus strictifolius*, *Serratula serratuloides*, *Tomanthea aucheri*, *Malus orientalis*, *Sorbus graeca*, *S. persica*, *S. aucuparia*, *Crataegus orientalis*, and *C. laciniata*.

Other flora include *Iris lineolata*, *I. caucasica*, *Merendera mirzoevae*, *Colchicum szovitsii*, *Gagea* ssp., *Puschkinia scilloides*, *Draba* ssp., *Lallemantia canescens*, *Ranunculus* ssp., *Myosotis alpestris*, *Pedicularis* ssp., *Trifolium* ssp., *Gladiolus kotschyanus*, and *Silene* ssp.

Noravank Canyon includes *Clematis orientalis*, *C. vitalba*, *Reichardia glauca*, *Vitis sylvestris*, *Pistacia atlantica* ssp. *mutica*, *Noaea minuta*, *Michauxia laevigata*, *Lens orientalis*, *Serratula serratuloides*, *Jurinea arachnoidea*, *J. pulchella*, and *Silene megeri*.

Siunik

Sissian and Goris flora include *Iris lineolata*, *I. caucasica*, *Merendera mirzoevae*, *Colchicum szovitsii*, *Gagea* ssp., *Puschkinia scilloides*, *Draba* ssp., *Lallemantia canescens*, *Ranunculus* ssp., *Myosotis alpestris*, *Pedicularis* ssp., *Trifolium* ssp., *Gladiolus kotschyanus*, and *Silene* ssp.

Kapan and Meghri Mountain Flora include *Tulipa florenskyi*, *T. confusa*: f. pink, f. red, f. yellow, *Iris grossheimii*, *I. paradoxa*, *I. caucasica*, *I. pseudocaucasica*, *I. atropatana*, *Mesendera candissima*, *Colchicum zangezorum*, *Hyacinthella atropatana*, *Fritillaria kurdica*, *F. armena*, *Orchis simia*, *O. punctulata*, *O. stevenii*, *O. coriophora*, *Steveniella satyrioides*, *Cephalanthera epipactoides*, *Epipactis helleborine*, *Acantholimon fedorovii*, *Reseda globulosa*, *Cercis griffithii*, *Gladiolus szovitsii*, *G. atroviolaceus*, *G. italicus*, *Punica granatum* (wild), *Argusia sibirica*, and *Calendula persica*.

Northern Meghri and Kapan flora include *Iris imbricata*, *Tulipa sosnovskyi*, *Fritillaria pinardii*, *F. armena*, *Colchicum ninae*, *C. Szovitsii*, *Merendera raddeana*, *Crocus sativus*, *Corydalis persica*, *Ornithogalum sigmoideum*, *O. transcaucasicum*, *Genista transcaucasica*, *Mespilus germanica*, and *Scilla mischtschenkoana*.

Kapan and Vorotan flora include *Iris lineolata*, *I. paradoxa*, *I. caucasica*, *Allium stamineum*, *Bellevalia paradoxa*, *B. longistyla*, *Muscari sosnovskyi*, *Tulipa sosnovskyi*, *Punica granatum*, *Vinca* spp., *Vitis sylvestris*, and *Ficus carica* (wild).



Bungea trifida on a dry grassland at Matiros in a side valley south Vayk. Photo: P. Wind, 5-6-2014.



Dictamnus caucasicus on a dry grassland slope at Porr in a side valley south Vayk. Photo: B. Green, 5-6-2014.

Botanical notes on the Armenian Flora

Peter Wind

The Armenian Vascular Plant Flora is estimated to consist of approx. 3.600 species of which 123 are endemic's. On the Armenian excursion 530 taxa were recorded of which 17 records are uncertain and four taxa are recorded on the species level. The 530 taxa belong to 79 different vascular plant families. The world's most species rich family is *Asteraceae*, and the family is well-represented in Armenia, too. Thus, it was no surprise that it was the species of the *Asteraceae* we have recorded most numerous followed by species of the *Fabaceae*, the *Lamiaceae*, the *Poaceae*, and the *Caryophyllaceae* (Table 1).

Many of the families, genus and species are well known from northern Europe. The distribution of many common European species reaches Armenia where they are rare as a consequence of being on the Southeastern border of their distribution. Examples on species that are known from Denmark, too, are *Filipendula vulgaris*, *Geum urbanum*, *Brachypodium sylvaticum*, *Arabis glabra*, *Geranium robertianum*, *Plantago media*, *Epipactis helleborine*, *Geranium columbinum*, *Acer campestre*, and *Acer platanoides*.

Some species were recorded on one locality, only, while others were more wide-spread so they were recorded at almost every site we visited. Examples on the latter are: *Achillea biebersteinii*, *Anchusa azurea*, *Cardaria draba*, *Cerinthe minor*, *Eryngium campestre*, and *Poa bulbosa*.

Family	No recorded species in Armenia	No species globally	Family	No recorded species in Armenia	No species globally
<i>Asteraceae</i>	47	25.000	<i>Boraginaceae</i>	26	2.700
<i>Fabaceae</i>	43	19.700	<i>Rosaceae</i>	23	2.000
<i>Lamiaceae</i>	42	6.870	<i>Scrophulariaceae</i>	15	5.800
<i>Poaceae</i>	37	10.000	<i>Rubiaceae</i>	11	7.000
<i>Caryophyllaceae</i>	34	2.200	<i>Orchidaceae</i>	10	20.000
<i>Apiaceae</i>	27	3.700	<i>Ranunculaceae</i>	10	2.500
<i>Brassicaceae</i>	27	3.350	<i>Cyperaceae</i>	9	4.500

Table 1. The families with the number of species recorded on the Danish botanical Society's excursion to Armenia and the estimated number of species globally.



Achillea bibersteinii: one of the most frequently recorded species in Armenia. Acavan Chapel. Photo: P. Wind, 2-6-2014.



Scutellaria orientalis: one of the most frequently recorded species in Armenia. Lusashogh at Karki. Photo: P. Wind, 4-6-2014.

The Armenian Red Data Book is accessible both in an Armenian and an English version on the web: http://www.mnp.am/red_book_fauna/ and comprise invertebrates, vertebrates, fungi and vascular plants. A low number of vascular plant species are included in the Red Data Book and then mainly the threatened species (Table 2).

Category	Critical Endangered CR	Endangered EN	Vulnerable VU	Near Threatened NT	Least Concern LC	Data Deficient DD
No of species	141	248	63	21	106	96

Table 2. The categorization of 675 vascular plant species assessed for the Armenian Red Data Book.

On the excursion ten threatened vascular plant species was recorded where *Cousinia gabrieljanae* was the most endangered species being assessed as Critically endangered, CR. The Endangered, EN, species were *Amberboa moschata*, *Chardinia macrocarpa*, *Cousinia qaradaghensis*, *Iris lineolata*, *Iris lycotis*, *Nepeta betonicifolia*, *Scleranthus perennis*, and *Smyrniopsis armena* while *Campanula propinqua*, is assessed as Vulnerable, VU.



Amberboa moschata, assessed in category Endangered, EN, road verge between Vedi-Urtsadzor. Photo: P. Wind, 4-6-2014.



Amberboa moschata, a close up of the capitula with a visiting ant. Photo L. Laursen, 4-6-2014.



The Armenian endemic *Smyrniopsis armena*, assessed in category Endangered, EN, highland meadow, Selim Pass. Photo: P. Wind, 8-6-2014.



Cousinia qaradaghensis, assessed in category Endangered, EN, dry grassland at Archvanik near Kapan. Photo: P. Wind, 7-6-2014.



Iris lycotis, assessed in category Endangered, EN, dry grassland at Sisian. Photo: P. Wind, 6-6-2014.



Nepeta betonicifolia, assessed in category Endangered, EN, dry grassland at Ambred Monastery. Photo: P. Wind, 9-6-2014.

A selection of plant species of interest.



The national flower and fruit of Armenia
Prunus armeniaca, Photo: B. Green, June 2014.



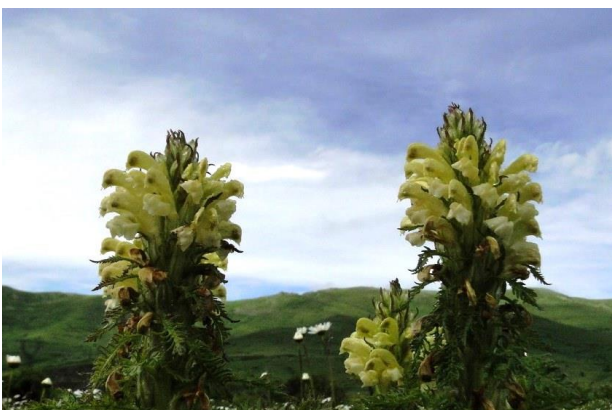
Pyrus caucasica with ripening pears, Goris.
Photo: B. Green, 7-6-2014.



Rhamnus pallasii shrub in fruit, characteristic species of the dry grassland between Vedi and Urtsadzor. Photo: B. Green, 7-6-2014.



Eleagnus orientalis a prominent shrub on dry grassland in the Khosrov State Reserve. Photo: B. Green, 2-6-2014.



Pedicularis wilhelmsiana richly in bloom in the meadows above the Tsovagjugh village. Photo: L. Laursen, 3-6-2014



Rhynchosocorys orientalis caught much attention being found at the historical caves at Goris. Photo: L. Laursen, 8-6-2014.



Gundelia turnefortii, an Asteraceae on a road verge between Acavan and Garni. Photo: P. Wind, 02-06-2014.



Chardinia orientalis, Asteraceae, with conspicuous pappus scales, road verge between Acavan and Garni. Photo: P. Wind, 02-06-2014.



Viola occulta characteristic species of the dry grassland between Sarnakunk-Angeghakot. Photo: P. Wind, 6-6-2014.



Callipeltis cucullaria, Rubiaceae on a rocky area close to Agidzhadzor. Photo: P. Wind, 8-6-2014.



Papaver orientalis on a road bank between Goris and Sisian. Photo: P. Wind, 8-6-2014



Astragalus is the most species rich genus in Armenia. *A. takhtadzhjanii* is named after the famous Armenian botanist Armen Takhtajan. Lusashogh. Photo: P. Wind, 4-6-2014.

Some participants in the field and on the road



Lunch break in the meadow above the Tsovagjugh village. Photo: L. Laursen, 3-6-2014.



Irina Goldberg rushing down hill to catch up the rest of the company, the Khosrov State Reserve. Photo: L. Laursen, 2-6-2014.



Bente Lambertsen in action taking pictures of *Dactylorhiza urvelliana* above the Tsovagjugh village. Photo: L. Laursen, 3-6-2014.



Peter Wind in action taking pictures of *Nepeta sulphurea*, the Khosrov State Reserve. Photo: L. Laursen, 2-6-2014.



Anush Nersesyan is giving a lecture at the visitor centre in the Khosrov State Reserve. Photo: P. Wind, 2-6-2014.



An important core member of the excursion, the skilled and polite busdriver relaxing outside his bus at Sisian. Photo: P. Wind, 6-6-2014.

Impressions from Yerevan, especially from the last extra day



Mother Armenia –towering over the city in the Victory Park. Photo: B. Green, 10-6-2014.



Shots of the day – a Kalashnikov filled with vodka. Photo: B. Green, 10-6-2014.



Bench in the streets of Yerevan. Photo: B. Green, 10-6-2014.



In Armenia, too, electrical poles are important connection points. Photo: P. Wind, 10-6-2014.



The cemetery is refuge for the wild flora. Khanzadian Street. Photo: P. Wind, 2-6-2014.



Capparis herbacea is an example of a refuge species. Khanzadian Street. Photo: P. Green, 10-6-2014.

Traditional use of the wild flora

Avelook/ Wild indigenous Sorrel

Avelook (*Rumex crispus*) is a very popular Armenian herb that grows profusely in the mountains of Kotayk, around Lake Sevan, and in Hrazdan. It is collected in spring, dried in summer, and used throughout winter. “avel” means “broom” in Armenian, and the mature plant has a broom-like shape.

Whenever Armenian restaurants want to show off something exotic to entice their patrons, they include avelook in their menu. “It grows only in Armenia”, customers are told. Actually that statement may just be an expression of/ truly an Armenian braggadacci, but we believe Armenians hold the world record for avelook consumption.

It is easy to recognize avelook because it is sold in long dry or fresh braids. Buyers purchase it in lengths measured in meters. One meter costs from 25 to 50 cents. It was a permanent component of the Armenian peasant’s larder, used not only for cooking but also as a good cure for kids. It is said that avelook juice is the best remedy for toothache and diarrhea in children.

“Avelook is worth a whole drugstore”, said our driver when we passed by the village of Tsilkar. In June, on the road from Lori region to Yerevan, avelook sales begin right after you pass the Tsilkar highway sign. Avelook vendors line up along the highway every day until the end of July.

Not as sour as ordinary Sorrel, avelook is a main ingredient in a soup made with peas, onions and potatoes. Walnuts and garlic are a good match for avelook in salads. In our judgment, avelook is at its best when it is boiled, then fried with onions and eggs.

We accidentally discovered the aromatic qualities of avelook when we purchased some green, freshly braided lengths. Its pungent aroma filled our balcony for many days, almost to the point of being overpowering. In the future, we will be buying fully dried, not fresh avelook.



List of vascular plant species recorded on the DBS excursion to Armenia

Family	International name	Danish name	FTAA	Date	2	3	4	5	6	7	8	9	Cat.
				Endenism									
PLUM	<i>Acantholimon armenum</i> Boiss.		298-99				X	X					
PLUM	<i>Acantholimon takhtajanii</i> Ogan.						X						
SAPI	<i>Acer campestre</i> L.	Navr				X			X				
SAPI	<i>Acer monspessulanum</i> L. subsp. <i>ibericum</i> (M.Bieb. ex Willd.) Yalt.								X				
SAPI	<i>Acer platanoides</i> L.	Spids-løn				X							
SAPI	<i>Acer trautvetteri</i> Medw.	Kaukasisk Løn				X							
ASTE	<i>Achillea biebersteinii</i> C. Afan.				X		X	X	X	X	X		
ASTE	<i>Achillea wilhelmsii</i> K. Koch				X						X	X	
RANU	<i>Adonis aestivalis</i> L.	Junkereren i det grønne	324-35		X		X	X	X		X	X	
POAC	<i>Aegilops triuncialis</i> L.	Trestakket gedeøje					X						
BRAS	<i>Aethionema arabicum</i> (L.) Andr. ex DC.		108-09					X					
BRAS	<i>Aethionema diastrophis</i> Bunge							X					
BRAS	<i>Aethionema grandiflorum</i> Bliss. & Hohen.		108-09					X					
POAC	<i>Agropyron cristatum</i> (L.) Gaertn.						X						
LAMI	<i>Ajuga chia</i> Schreb.								X		X		
LAMI	<i>Ajuga genevensis</i> L.	Fjeld-læbeløs				X						X	
LAMI	<i>Ajuga orientalis</i> L.		236-37			X						X	
MALV	<i>Alcea flavovirens</i> (Boiss. & Buhse) Iljin		264-65							X			
SCRO	<i>Alectrolophus major</i> Rchb.						X	X					
FABA	<i>Alhagi mourorum</i> Medik.				X	X	X						
BORA	<i>Alkanna kotschyana</i> A. DC.						?						
BORA	<i>Alkanna orientalis</i> (L.) Boiss.		100-01		X								
BRAS	<i>Alliaria petiolata</i> (M. Bieb.) Cavara & Grande									X			
ALLI	<i>Allium atroviolaceum</i> Boiss.							X					
ALLI	<i>Allium pseudoflavum</i> Vved.						X	X					
POAC	<i>Alopecurus armenus</i> (K. Koch) Grossh.					X		X			X	X	
MALV	<i>Althaea hirsuta</i> L.	Enårig lægestokrose								X			
BRAS	<i>Alyssum hirsutum</i> M.Bieb					X							
BRAS	<i>Alyssum murale</i> Waldst & Kit					X							
BRAS	<i>Alyssum parviflorum</i> Fisch. ex M. Bieb.					X							
BRAS	<i>Alyssum tortuosum</i> Waldst. & Kit. ex Willd.				X		X	X		X	X	X	
ASTE	<i>Amberboa moschata</i> (L.) DC.	Duft-knopurt	56-57				X						EN
ORCH	<i>Anacamptis coriophora</i> (L.) R.M. Bateman, Pridgeon & M.W. Chase	Tæge-Gøgeurt							X				
ORCH	<i>Anacamptis pyramidalis</i> (L.) Rich.	Horndrager	270-71							X			
PRIM	<i>Anagallis arvensis</i> L.	Rød arve							X				
BORA	<i>Anchusa azurea</i> Mill.				X		X	X	X	X	X	X	
PRIM	<i>Androsace maxima</i> L.							X	X				

Family	International name	Danish name	FTAA	Date	2	3	4	5	6	7	8	9	Cat.
				Endenism									
RANU	Anemone fasciculata L.		326-27			X							
POAC	Anisantha (herb. 14-61)				X	X	X	X	X	X	X		
POAC	Anisantha sterilis (L.) Nevski	Gold Hejre								X			
POAC	Anthoxanthum alpinum Á. Löve & D. Löve					X							
BRAS	Arabis glabra (L.) Bernh.					X				X			
BRAS	Arabis sagittata (Bertol.) DC.									X			
CARY	Arenaria blepharophylla Boiss.											X	
CARY	Arenaria dianthoides Sm.		132-33								X	X	
CARY	Arenaria holostea M. Bieb.							X					
CARY	Arenaria macrantha (Rydb.) A. Nelson							X					
CARY	Arenaria rotundifolia M. Bieb.	Rundbladet sandvåner			X								
CARY	Arenaria serpyllifolia L. subsp. serpyllifolia	Almindelig markarve						X		X			
BORA	Arnebia decumbens (Ventenat) Cosson & Kralik						X						
POAC	Arrhenatherum elatius (L.) P. Beauv. ex J. Presl & C. Presl	Draphaver							X				
ASTE	Artemisia absinthium L.	Have-malurt	56-57			X		X	X		X	X	
ASTE	Artemisia fragrans Willd.				X		X			X	X		
ASTE	Artemisia vulgaris L.	Grå-bynke									X		
ASPA	Asparagus officinalis L.	Almindelig asparges						X		X			
ASPA	Asparagus verticillatus L.		50-51							X			
BORA	Asperugo procumbens L.				X								
RUBI	Asperula arvensis L.				X			X					
RUBI	Asperula capitata Kit. ex Schult.				X		X	X	X	X			
RUBI	Asperula glomerata (M. Bieb.) Griseb.						X	X					
RUBI	Asperula orientalis Boiss. & Hohen.						X						
RUBI	Asperula prostrata (Adams) C. Koch							X					
ASPL	Asplenium ceterach L.									X			
ASPL	Asplenium pseudolanceolatum Fomin							X					
FABA	Astragalus aureus Willd.		166-67						X			X	
FABA	Astragalus calycinus M. Bieb.		168-69						X				
FABA	Astragalus falcatus Lam.				X								
FABA	Astragalus fragrans Willd.		172-73									X	
FABA	Astragalus macrocephalus Willd.						X						
FABA	Astragalus pinetorum Boiss.						?			X		X	
FABA	Astragalus stevenianus DC.						X						
FABA	Astragalus takhtadzhjanii Grossh.						X						
APIA	Astrantia maxima Pall.		42-43			X							
APIA	Astrodaucus orientalis Drude				X		X		X	X	X	X	
POLG	Atraphaxis spinosa L.		312-13				X						

Family	International name	Danish name	FTAA	Date	2	3	4	5	6	7	8	9	Cat.
				Endenism									
LAMI	<i>Betonica macrantha</i> K. Koch		236-37			X							
POLG	<i>Bistorta officinalis</i> Delarbre										X		
POAC	<i>Brachypodium sylvaticum</i> (Huds.) Beauv.					X							
POAC	<i>Bromopsis erecta</i> (Huds.) Fourr.	Opret Hejre				X							
CUCU	<i>Bryonia alba</i> L.	Enbo galdebær					X	X					
BORA	<i>Buglossoides arvensis</i> (L.) I.M. Johnston	Rynket Stenfrø									X	X	
BORA	<i>Buglossoides purpureoerulea</i> (L.) I.M. Johnston									X			
SCRO	<i>Bungea trifida</i> (Vahl) C.A. Mey.		368-69			X		X	X			X	
BRAS	<i>Bunias orientalis</i> L.	Orientalisk Takkeklap							?				
APIA	<i>Bunium bourgaei</i> (Boiss.) Freyn & Sint.								?				
APIA	<i>Bupleurum gerardii</i> All.									X			
APIA	<i>Bupleurum polyphyllum</i> Ledeb.							X					
APIA	<i>Bupleurum rotundifolium</i> L.									X			
APIA	<i>Cachrys platycarpa</i> Kütz.				X		X				X		
ASTE	<i>Callicephalus nitens</i> (M. Bieb. ex M. Bieb.) C.A. Mey.									X			
RUBI	<i>Callipeltis cucullaria</i> (L.) DC.		362-63					X		X	X		
RANU	<i>Caltha polypetala</i> Hochst. ex Lorent		328-29			X							
CAMP	<i>Campanula propinqua</i> Fisch. & C.A. Mey.		124-25					X					VU*
CAMP	<i>Campanula sibirica</i> L.	Sibirisk Klokke						X		X			
CAMP	<i>Campanula stevenii</i> M. Bieb.		126-27					X			X	X	
CAPP	<i>Capparis herbacea</i> Willd.		128-29				X						
BRAS	<i>Capsella bursa-pastoris</i> (L.) Medik.	Hyrdetaske				X	X		X		X	X	
BRAS	<i>Cardamine impatiens</i> L.	Kronløs Karse				X							
BRAS	<i>Cardaria draba</i> (L.) Desv.				X	X	X	X	X		X	X	
ASTE	<i>Carduus hamulosus</i> Ehrh.		58-59				X						
CYPE	<i>Carex leporina</i> L.					X							
CYPE	<i>Carex sp.</i>							X					
CYPE	<i>Carex tomentosa</i> L.	Filt-Star						X					
CORY	<i>Carpinus betulus</i> L.	Avnbøg				X				X			
CORY	<i>Carpinus orientalis</i> Mill.	Orientalisk Avnbøg								?			
ASTE	<i>Carthamus turkestanicus</i> M. Pop.		60-61							X			
APIA	<i>Carum carvi</i> L.	Kommen				X							
POAC	<i>Catabrosa aquatica</i> (L.) P. Beauv.	Tæppegræs						X					
APIA	<i>Caucalis platycarpus</i> L.				X		X						
ULMA	<i>Celtis caucasica</i> Willd.									X			
ULMA	<i>Celtis glabrata</i> Stev.	Glat Nældetræ						X					
ASTE	<i>Centaurea behen</i> L.		60-61				X						
ASTE	<i>Centaurea benedicta</i> (L.) L.				X								
ASTE	<i>Centaurea cheiranthifolia</i> Willd.		62-63			X					X		
ASTE	<i>Centaurea depressa</i> M. Bieb.	Gråbladet Kornblomst	62-63					X	X				

Family	International name	Danish name	FTAA	Date	2	3	4	5	6	7	8	9	Cat.
				Endenism									
ASTE	<i>Centaurea glehnii</i> Trautv.)		64-65				X						
ASTE	<i>Centaurea reflexa</i> Lam.									X			
ASTE	<i>Centaurea rhizantha</i> C.A. Mey.										X	X	
ASTE	<i>Centaurea triumfetti</i> All.		66-67					X					
CARY	<i>Cerastium davuricum</i> Fisch. ex Spreng					X							
CARY	<i>Cerastium holosteam</i> Fisch. ex Hornem.					X							
CARY	<i>Cerastium purpurascens</i> Adam		132-33								X		
AMAR	<i>Ceratocarpus arenarius</i> L.						X						
BORA	<i>Cerintho minor</i> L.		100-01		X		X	X	X	X	X	X	
ASPL	<i>Ceterach officinarum</i> DC. in Lam. & DC	Miltbregne								X			
APIA	<i>Chaerophyllum bulbosum</i> L.	Knold-hulsvøb					X	X					
ONAG	<i>Chamaenerion angustifolium</i> (L.) Holub	Gederams				X							
ASTE	<i>Chardinia macrocarpa</i> K. Koch		66-67				X						VU*
ASTE	<i>Chardinia orientalis</i> (L.) O. Kuntze		68-69		X		X	X					
AMAR	<i>Chenopodium foliosum</i> Asch.	Aks-Jordbærspinat	144-45									X	
ASTE	<i>Cicerbita macrophylla</i> (Willd.) Wallr.						X						
ASTE	<i>Cichorium inthybus</i> L.	Almindelig Cikorie			X		X			X			
ASTE	<i>Cirsium arvense</i> (L.) Scop.	Ager-Tidsel					X	X	X	X	X	X	
ASTE	<i>Cirsium echinus</i> (M. Bieb.) Hand.-Mazz.									X	X	X	
CAPP	<i>Cleome ornithopodioides</i> L.	Fugleklos- Edderkopblomst	130-31				X						
COLC	<i>Colchicum speciosum</i> Stev.		148-49			?							
FABA	<i>Colutea cilicica</i> Boiss. & Balansa		178-79							X			
FABA	<i>Colutea orientalis</i> Mill.		180-81							X			
BRAS	<i>Coluteocarpus vesicaria</i> (L.) Holmboe		112-13		X								
RANU	<i>Consolida orientalis</i> (Gay) Schrödinger	Hyacint-Ridderspore	330-31		X								
RANU	<i>Consolida persica</i> (Boiss.) Grossh.		330-31				X						
CONV	<i>Convolvulus arvensis</i> L.	Ager-Snerle					X	X		X	X		
CONV	<i>Convolvulus lineatus</i> L.	Smalbladet Snerle					X	X	X	X			
CORN	<i>Cornus mas</i> L.				X								
CORN	<i>Cornus sanguinea</i> L.	Rød Kornel								X			
FABA	<i>Coronilla scorpioides</i> (L.) W.D.J. Koch	Skorpionsvikke								X			
FABA	<i>Coronilla varia</i> L.				X		X	X		X	X		
PAPA	<i>Corydalis angustifolia</i> (M. Bieb.) DC.		194-95			X							
CORY	<i>Corylus avellana</i> L.	Hassel								X			
ANAC	<i>Cotinus coggygria</i> Scop.	Parykbusk								X			
ROSA	<i>Cotoneaster integerrimus</i> Medik.	Tysk Dværgmispel					X	X	X	X		X	
ASTE	<i>Cousinia gabrieljanae</i> Takht. & Thamanjan		72-73							X			EN
ASTE	<i>Cousinia qaradaghensis</i> Rech. f.		74-75							X			CR
BRAS	<i>Crambe orientalis</i> L.		112-13		X		X	X			X		

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				Endenism									
ROSA	<i>Crataegus orientalis</i> Pall.		350-51		X								
RUBI	<i>Cruciata laevipes</i> Opiz	Almindelig Korsblad			X	X	X	X	X	X			
ASTE	<i>Crupina vulgaris</i> Cass.		74-75		X		X	X		X			
CONV	<i>Cuscuta approximata</i> Bab.	Fluevinge-Silke								X			
ASCL	<i>Cynanchum acutum</i> L.	Spids Svalerod					X						
POAC	<i>Cynodon dactylon</i> (L.) Pers.	Hundetandsgræs					X			X			
BORA	<i>Cynoglossum officinale</i> L.	Læge-Hundetunge							X		X	X	
POAC	<i>Cynosurus cristatus</i> L.	Almindelig Kamgræs								X			
CYPE	<i>Cyperus rotundus</i> L.	Knold-Fladaks					X						
WOOD	<i>Cystopteris fragilis</i> (L.) Bernh.					X						X	
POAC	<i>Dactylis glomerata</i> L.				X	X	X	X	X	X	X	X	
ORCH	<i>Dactylorhiza iberica</i> x <i>umbrosa</i>										?		
ORCH	<i>Dactylorhiza umbrosa</i> (Karel. & Kir.) Nevski		276-77					X	X				
ORCH	<i>Dactylorhiza urvilleana</i> (Steud.) H. Baumann. & Kuenkele		276-77		X								
THYM	<i>Daphne mezereum</i> L.	Pebertræ	268-69		X								
THYM	<i>Daphne oleoides</i> Schreb.	Oliven-Kælderhals										X	
RANU	<i>Delphinium cyphoplectrum</i> Boiss.		330-31					X					
POAC	<i>Deschampsia caespitosa</i> (L.) P. Beauv.					X							
BRAS	<i>Descurainia sophia</i> (L.) Webb ex PrantL.	Finbladet Vejsennep	114-15		X		X		X		X		
CARY	<i>Dianthus cretaceus</i> Adam		134-35			X		X					
CARY	<i>Dianthus crinitus</i> Smith		134-35					X					
CARY	<i>Dianthus floribundus</i> Boiss.						X						
CARY	<i>Dianthus orientalis</i> Adam		136-37					X					
RUTA	<i>Dictamnus caucasicus</i> (Fisch. & C.A. Mey.) Fisch. ex Grossh.		366-67					X					
BRAS	<i>Draba nemorosa</i> L.					X			X		X		
DRYO	<i>Dryopteris filix-mas</i> (L.) Schott	Almindelig Mangeløv				X							
BORA	<i>Echium italicum</i> L.									X			
BORA	<i>Echium rossicum</i> J.F. Gmel.							X		X	X	X	
BORA	<i>Echium vulgare</i> L.	Almindelig Slangehoved								X			
ELEA	<i>Elaeagnus orientalis</i> L.		160-61		X								
CYPE	<i>Eleocharis palustris</i> (L.) Roem. & Schult.	Almindelig Sumpstrå						X			X		
CYPE	<i>Eleocharis quinqueflora</i> (Hartmann) O. Schwarz	Fåblomstret Kogleaks									X		
CYPE	<i>Eleocharis uniglumis</i> (Link) Schult.	Enskættet Sumpstrå						X					
APIA	<i>Eleutherospermum circutarium</i> (Bieb.) Boiss.					X							
ONAG	<i>Epilobium hirsutum</i> L.	Lådden Dueurt						X					
ORCH	<i>Epipactis helleborine</i> (L.) Crantz	Skov-Hullæbe	276-77							X			
EQUI	<i>Equisetum arvense</i> L.	Ager-Padderok						X					

Family	International name	Danish name	FTAA	Date	2	3	4	5	6	7	8	9	Cat.
				Endenism									
EQUI	<i>Equisetum fluviatile</i> L.	Dynd-Padderok						X					
EQUI	<i>Equisetum ramosissimum</i> Desf.	Sand-Padderok						X					
LAMI	<i>Eremostachys laciniata</i> (L) Bunge						X						
ASPH	<i>Eremurus spectabilis</i> M. Bieb.		52-53									X	
ASTE	<i>Erigeron venustus</i> Botsch.		76-77								X		
GERA	<i>Erodium absinthioides</i> Willd.											X	
APIA	<i>Eryngium campestre</i> L.	Bjerg-Mandstro					X	X	X	X	X	X	
CELA	<i>Euonymus europaeus</i> L.	Benved				X							
EUPH	<i>Euphorbia condylocarpa</i> M. Bieb.		164-65			X							
EUPH	<i>Euphorbia glaberrima</i> K. Koch					X							
EUPH	<i>Euphorbia helioscopia</i> L.	Skærm-Vortemælk							X				
EUPH	<i>Euphorbia macroceras</i> Fisch. & C.A. Mey.		166-67			X							
EUPH	<i>Euphorbia marschalliana</i> Boiss.		166-67					X					
EUPH	<i>Euphorbia seguierana</i> Neck.				X		X	X	X	X	X	X	
EUPH	<i>Euphorbia szovitsii</i> Fisch. & C.A. Mey.							?					
OROB	<i>Euphrasia sevanensis</i> Juz.		370-71			X							
FAGA	<i>Fagus orientalis</i> Lipsky					X							
APIA	<i>Falcaria vulgaris</i> Bernh.	Seglblad					X	X	X		X		
APIA	<i>Ferula orientalis</i> L.		44-45								?	X	
POAC	<i>Festuca pratensis</i> Huds.	Eng-Svingel						X					
MORA	<i>Ficus carica</i> L.	Almindelig Figen	130-31							X			
ROSA	<i>Filipendula vulgaris</i> Moench	Knoldet Mjødurt				X			X	X	X	X	
ROSA	<i>Fragaria vesca</i> L.	Skov-Jordbær	352-53			X				X			
OLEA	<i>Fraxinus excelsior</i> L.	Ask				X				X			
LILI	<i>Fritillaria kurdica</i> Boiss. & Noe		252-53					X					
CIST	<i>Fumana procumbens</i> (Dun.) Gren. & Godr.		146-47							X			
FABA	<i>Galega orientalis</i> Lam.	Blå stregbælg				X							
RUBI	<i>Galium aparine</i> L.	Burre-Snerre								X			
RUBI	<i>Galium odoratum</i> (L.) Scop.	Skovmærke				X							
RUBI	<i>Galium verum</i> L.	Gul Snerre					X	X		X	X		
FABA	<i>Genista transcaucasica</i> Schischk.		180-81							X			
GENT	<i>Gentiana cruciata</i> L.	Kors-Ensian				X			X				
GERA	<i>Geranium columbinum</i> L.	Storbægret Storkenæb								X			
GERA	<i>Geranium pyrenaicum</i> Burm. f.	Pyrenæisk Storkenæb									X	X	
GERA	<i>Geranium robertianum</i> L.	Stinkende Storkenæb				X							
GERA	<i>Geranium sanguineum</i> L.	Blodrød Storkenæb				X							
GERA	<i>Geranium sylvaticum</i> L.					X							
GERA	<i>Geranium tuberosum</i> L.		202-03						X				
ROSA	<i>Geum urbanum</i> L.	Feber-Nellikerod				X		X		X			
IRID	<i>Gladiolus atrovioleaceus</i> Boiss.		220-21					X					

Family	International name	Danish name	FTAA	Date	2	3	4	5	6	7	8	9	Cat.
				Endenism									
IRID	<i>Gladiolus caucasicus</i> Herb.		220-21						X		X	X	
IRID	<i>Gladiolus kotschyanus</i> Boiss.										X		
IRID	<i>Gladiolus tenuis</i> M. Bieb.		224-25						X				
PAPA	<i>Glaucium corniculatum</i> (L.) Rudolph	Rød Hornskulpe			X		X						
GLOB	<i>Globularia trichosantha</i> Fisch. & C.A. Mey.		202-03									X	
POAC	<i>Glyceria notata</i> Chevall.	Butblomstret Sødgræs						X					
FABA	<i>Glycyrrhiza glabra</i> L.	Lakridsplante					X						
ASTE	<i>Gundelia armeniaca</i> Nersesian				X								
ORCH	<i>Gymnadenia conopsea</i> (L.) R. Br.					X							
CIST	<i>Helianthemum ledifolium</i> (L.) Mill.	Tykstilket Soløje					X	X					
CIST	<i>Helianthemum salicifolium</i> (L.) Mill.	Enårig Soløje								X			
ASTE	<i>Helichrysum rubicundum</i> (K. Koch) Bornm.						X						
POAC	<i>Helictotrichon pubescens</i> (Huds.) Pilger	Dunet Havre				X							
POAC	<i>Helictotrichon</i> sp.							X					
BORA	<i>Heliotropium europaeum</i> L.	Almindelig Skorpionsurt					X						
POAC	<i>Henrardia persica</i> (Boiss.) C.E. Hubbard						X						
CARY	<i>Herniaria hirsuta</i> L.	Håret Brudurt					X						
CARY	<i>Herniaria incana</i> Lam.		138-39				X				X		
BRAS	<i>Hesperis matronalis</i> L.	Natviol			X	X						X	
FABA	<i>Hippocrepis unisiliquosa</i> L.									X			
CYPE	<i>Holoschoenus vulgaris</i> Link	Kugle-Kogleaks					X						
CARY	<i>Holosteum umbellatum</i> L.	Skærmarve							X				
POAC	<i>Hordeum bulbosum</i> L.				X		X	X	X	X	X	X	
POAC	<i>Hordeum murinum</i> L.				X		X			X			
POAC	<i>Hordeum violaceum</i> Boiss. & Hohen.		304-05					X	X		X		
SOLA	<i>Hyoscyamus niger</i> L.	Bulmeurt	388-89						X	X	X		
SOLA	<i>Hyoscyamus pusillus</i> L.		390-91				X						
HYPE	<i>Hypericum hyssopifolium</i> Chaix	Isopbladet Perikon			X		X	X	X		X	X	
HYPE	<i>Hypericum polygonifolium</i> Rupr.		218-19						X		X		
HYPE	<i>Hypericum scabrum</i> L.		218-19				X	X			X		
ASTE	<i>Inula conyzae</i> (Griess.) Meikle	Trekløft-Alant									?		
ASTE	<i>Inula orientalis</i> Lam.		78-79			X							
IRID	<i>Iris imbricata</i> Lindl.		228-29							X			
IRID	<i>Iris lineolata</i> (Trautv.) Grossh.								X				EN
IRID	<i>Iris lycotis</i> Woronow		230-31						X				EN
BRAS	<i>Isatis tinctoria</i> L.	Farve-Vajd				X						X	
OLEA	<i>Jasminum fruticans</i> L.	Busk-Jasmin	268-69					X		X			
JUGL	<i>Juglans regia</i> L.	Valnød								X	X		
JUNC	<i>Juncus inflexus</i> L.	Blågrå Siv	234-35			X	X	X	X		X	X	
CUPR	<i>Juniperus depressa</i> (Pursh) Raf.							X				X	

Family	International name	Danish name	FTAA	Date	2	3	4	5	6	7	8	9	Cat.
				Endenism									
DIPS	<i>Knautia montana</i> DC.					X				X			
POAC	<i>Koeleria caucasica</i> (Triner.) Dom.					X						X	
POAC	<i>Koeleria kurdica</i> Ujhelyi								X				
POAC	<i>Koeleria micrantha</i> (Desv.) Griseb.						X	X	X		X		
ASTE	<i>Koelpinia linearis</i> Pall.				X								
LAMI	<i>Lallemantia iberica</i> (M. Bieb.) Fisch. & C.A. Mey.		238-39		X								
LAMI	<i>Lallemantia peltata</i> Fisch. & C.A. Mey.				X				X		X	X	
LAMI	<i>Lamium album</i> L.	Hvid døvnælde	240-41			X					X	X	
LAMI	<i>Lamium amplexicaule</i> L.	Liden tvetand	240-41					X					
BORA	<i>Lappula spinocarpos</i> (Forssk.) Asch.ex Ktze.				X		X	X	X	X	X		
ASTE	<i>Lapsana grandiflora</i> M. Bieb.					X		X		X			
APIA	<i>Laser trilobum</i> (L.) Borkh.									X			
FABA	<i>Lathyrus miniatus</i> M. Bieb. ex Stev.		182-83			X	X	X	X			X	
FABA	<i>Lathyrus pallescens</i> (M. Bieb.) C. Koch											X	
FABA	<i>Lathyrus pratensis</i> L.	Gul Fladbælg				X			X				
ASTE	<i>Leontodon asperrimus</i> (Willd.) Boiss. ex Ball						X						
LAMI	<i>Leonurus cardiaca</i> L.	Almindelig Hjertespad									X		
HYAC	<i>Leopoldia tenuiflora</i> (Tausch.) Heldr.		210-11					X	X	X		X	
BRAS	<i>Lepidium latifolium</i> L.	Strand-Karse					X						
BRAS	<i>Lepidium perfoliatum</i> L.	Hjertebladet Karse			X								
ASTE	<i>Leucanthemum vulgare</i> Lam.	Hvid okseøj				X							
LILI	<i>Lilium armenum</i> (Miscz. ex Grossh.) Manden.		256-57			X							
LILI	<i>Lilium szovitsianum</i> Fisch. & Ave'-Lall.		256-57			X							
SCRO	<i>Linaria armeniaca</i> Chav.		372-73					X					
SCRO	<i>Linaria grandiflora</i> Desf.		372-73						X				
SCRO	<i>Linaria simplex</i> (Willd.) DC.	Ugernet Torskemund	374-75								X		
LINA	<i>Linum austriacum</i> L.	Østrigsk hør						X			X		
LINA	<i>Linum corymbulosum</i> Rchb.									X			
LINA	<i>Linum nodiflorum</i> L.		262-63		X					X			
LINA	<i>Linum tenuifolium</i> L.		262-63							X			
APIA	<i>Lisaea heterocarpa</i> Boiss.				X								
CAPR	<i>Lonicera iberica</i> M. Bieb.										X		
FABA	<i>Lotus goebelia</i> Vent.		186-87		X			X					
BORA	<i>Macrotomia echioides</i> (L.) Boiss.		102-03			X							
APIA	<i>Malabaila dasyantha</i> Fisch. & C.A. Mey. ex K. Koch				X		X	X		X	X		
ROSA	<i>Malus orientalis</i> Uglitzk.		352-53							X			
MALV	<i>Malva neglecta</i> Wallr.	Rundbladet Katost	266-67							X			

Family	International name	Danish name	FTAA	Date	2	3	4	5	6	7	8	9	Cat.
				Endenism									
LAMI	Marrubium parviflorum Fisch. & C.A. May.				X								
LAMI	Marrubium purpureum Bunge								X				
FABA	Medicago lupulina L.	Humle-Sneglebælg						X	X		X	X	
FABA	Medicago sativa L.	Lucerne			X		X	X		X	X		
SCRO	Melampyrum arvense L.	Ager-Kohvede	376-77				X						
POAC	Melica transilvanica Schur				X								
CARY	Minuartia hamata (Hausskn.) Mattf.							X	X				
CARY	Minuartia lineata (C.A. Mey.) Bornm.		138-39						X			X	
CARY	Minuartia multinervis (Boiss.) Bornm.							X					
CARY	Minuartia oreina Schischk.										X		
CARY	Moehringia trinervia (L.) Clairv.					X							
BORA	Myosotis arvensis (L.) Hill.	Mark-Forglemmigej											?
ALLI	Nectaroscordum tripedale (Trautv.) Grossh.		38-39										X
LAMI	Nepeta betonicifolia C.A.Mey.					X					X	X	EN*
LAMI	Nepeta mussinii Spreng. ex Henck.							X			X		
LAMI	Nepeta nuda L.								X	X	X		
LAMI	Nepeta sulphurea K. Koch				X		X						
LAMI	Nepeta ucranica L.							X					
BRAS	Neslia apiculata Fisch., C.A. Mey. & Ave'-Lall				X		X	X	X				
BORA	Nonea caspica (Willd.) G. Don				X		X	X			X		
BORA	Nonea versicolor (Steven) Sweet											X	
FABA	Onobrychis cornuta (L.) Desv.		188-89					X					
FABA	Onobrychis michauxii DC.		188-89		X	X	X	X					
FABA	Onobrychis radiata (Desf.) M. Bieb.									X			
BORA	Onosma gehardica T.N. Pop.		104-05					?					
BORA	Onosma gracilis Trautv.		104-05					X					
BORA	Onosma isaurica Boiss. & Heldr								X				
BORA	Onosma sericeum Willd.		104-05		X		X	X					
BORA	Onosma tenuiflora Willd.		106-07						?				
ORCH	Ophrys oestriifera M. Bieb.		280-81							X			
ORCH	Orchis mascula (L.) L.		280-81			X							
HYAC	Ornithogalum brachystachys K. Koch		212-13					X					
ASPA	Ornithogalum hajastanum Agapova		212-13				X						X
ASPA	Ornithogalum orientalis												X
ASPA	Ornithogalum transcaucasicum Miscz. ex Grossh.		214-15										X
OROB	Orobanche ramosa L.	Grenet Gyvelkvæler							X				
OROB	Orobanche sp.						X						
RHAM	Paliurus spina-christi Mill.		342-43							X		X	

Family	International name	Danish name	FTAA	Date	2	3	4	5	6	7	8	9	Cat.
				Endenism									
PAPA	<i>Papaver arenarium</i> M. Bieb.		290-91							X			
PAPA	<i>Papaver bracteatum</i> Lindl.		292-93									X	
PAPA	<i>Papaver orientale</i> L.		294-95								X		
BORA	<i>Paracaryum strictum</i> Boiss.						X						
CARY	<i>Paronychia kurdica</i> Boiss.		140-41				X						
OROB	<i>Pedicularis acmodonta</i> Boiss.					X							
SCRO	<i>Pedicularis condensata</i> M. Bieb.					X							
OROB	<i>Pedicularis sibthorpii</i> Boiss.		378-79			X			X		X	X	
OROB	<i>Pedicularis wilhelmsiana</i> Fisch. ex M. Bieb.		378-79			X							
ZYGO	<i>Peganum harmala</i> L.	Hermelrude	398				X						
POLG	<i>Persicaria alpina</i> (All.) H. Gross	Alpe-Pileurt							X			X	
ASTE	<i>Petasites albus</i> (L.) Gaertn.	Hvid Hestehov	82-84			X							
CARY	<i>Petrorhagia alpina</i> (Habl.) P.W. Ball & Heywood										X		
CARY	<i>Petrorhagia prolifera</i> (L.) P.W. Ball & Heywood	Knopnellike								X			
OROB	<i>Phelypaea turnefortii</i> Desf.		288-89				X	X					
POAC	<i>Phleum phleoides</i> (L.) H. Karst.				X			X		X	X	X	
LAMI	<i>Phlomis armeniaca</i> Willd.		242-43					?					
LAMI	<i>Phlomis orientalis</i> Mill.					X	X						
LAMI	<i>Phlomis pungens</i> Willd.		242-43				X	X	X				
POAC	<i>Phragmites australis</i> (Cav.) Trin. ex Steud.	Tagrør				X	X		X				
APIA	<i>Physospermum cornubiense</i> (L.) DC.	Stjernesvøb							X				
ASTE	<i>Pilosella cymosa</i> (L.) F.W. Schultz & Sch. Bip							X					
POAC	<i>Piptatherum holciforme</i> Roem. & Schult.						X						
ANAC	<i>Pistacia atlantica</i> Desf. subsp. mutica									X			
PLAN	<i>Plantago lanceolata</i> L.	Lancet-Vejbred				X	X	X	X	X	X	X	
PLAN	<i>Plantago major</i> L.	Glat Vejbred				X		X			X		
PLAN	<i>Plantago media</i> L.	Dunet Vejbred						X					
ORCH	<i>Platanthera chlorantha</i> (Custer) Rchb.	Skov-Gøgelilje	286-87			X							
POAC	<i>Poa annua</i> L.					X							
POAC	<i>Poa bulbosa</i> L.				X	X	X	X	X	X	X	X	
POAC	<i>Poa nemoralis</i> L.					X							
POAC	<i>Poa pratensis</i> L.					X		X	X	X	X	X	
POLY	<i>Polygala caucasica</i> Rupr.					X		X	X	X	X		
POLY	<i>Polygala hohenackeriana</i> Fisch. & C.A. Mey.		312-13				X					X	
ASPA	<i>Polygonatum multiflorum</i> (L.) All.		152-53			X				X			
ASPA	<i>Polygonatum verticillatum</i> (L.) All.					X							
POLG	<i>Polygonum aviculare</i> L.	Vej-Pileurt			X		X	X	X	X	X	X	
POLG	<i>Polygonum carneum</i> C. Koch					X							

Family	International name	Danish name	FTAA	Date	2	3	4	5	6	7	8	9	Cat.
				Endenism									
PORT	Portulaca oleracea L.	Portulak								X			
ROSA	Potentilla foliosa Sommier & Levier ex R. Keller										X		
ROSA	Potentilla recta L.	Opret Potentil			X		X	X	X		X	X	
ROSA	Potentilla supina L.	Sand-Potentil										X	
APIA	Prangos ferulacea (L.) Lindl.		46-47				X	X					
APIA	Prangos lophoptera Boiss.				X								
APIA	Prangos pabularia Lindl							X					
PRIM	Primula auriculata Lam.		318-19								X		
PRIM	Primula macrocalyx Bunge		318-19			X		X		X			
PRIM	Primula pallasii Lehm.					X							
LAMI	Prunella laciniata (L.) L.	Hvid Brunelle								X			
LAMI	Prunella vulgaris L.	Almindelig brunelle				X		X					
ROSA	Prunus avium L.	Fugle-Kirsebær	348-49			X				X			
ROSA	Prunus cerasifera Ehrh.	Mirabel					X			X		X	
ROSA	Prunus mahaleb L.	Weichsel	348-49		X								
ROSA	Prunus spinosa L.	Slåen										?	
PUNI	Punica granatum L.	Granataëble	322-23							X			
ROSA	Pyrus caucasica Fed.		356-57							X			
ROSA	Pyrus salicifolia Pall.		356-57					X					
FAGA	Quercus iberica M. Bieb.									X			
FAGA	Quercus macranthera Fisch.		194-95			X			X				
RANU	Ranunculus arvensis L.	Ager-Ranunkel			X		X	X			X	X	
RANU	Ranunculus elegans K. Koch					X		X	X		X	X	
RANU	Ranunculus illyricus L.	Steppe-Ranunkel							X			X	
RESE	Reseda lutea L.				X		X		X	X			
RHAM	Rhamnus catharticus L.	Korsved								X			
RHAM	Rhamnus pallasii Fisch. & C.A. Mey.		342-43				X						
SCRO	Rhynchosorys orientalis (L.) Benth.		380-81								X		
BORA	Rindera lanata (Lam.) Bunge		106-07					X					
ROSA	Rosa canina L.	Hunde-Rose			X	X	X	X			X	X	
ROSA	Rosa pimpinellifolia L.	Klit-Rose			X	X		X	X	X	X	X	
ROSA	Rubus idaeus L.	Hindbær				X							
ROSA	Rubus saxatilis L.	Fruebær				X							
POLG	Rumex acetosa L.	Almindelig syre			X		X	X		X	X	X	
POLG	Rumex crispus L.	Kruset Skræppe						X	X		X	X	
POLG	Rumex scutatus L.	Skjold-Syre			X		X	X			X	X	
SALI	Salix caprea L.	Selje-Pil				X							
LAMI	Salvia aethiopis L.				X								
LAMI	Salvia cheirantifolia				X								
LAMI	Salvia nemorosa L.	Småblomstret salvie			X								

Family	International name	Danish name	FTAA	Date	2	3	4	5	6	7	8	9	Cat.
				Endenism									
LAMI	<i>Salvia sclarea</i> L.									X			
LAMI	<i>Salvia verbascifolia</i> M. Bieb.				X		X	X				X	
LAMI	<i>Salvia verticillata</i> L.	Krans-Salvie	244-45				X	X		X			
ADOX	<i>Sambucus ebulus</i> L.	Sommer-Hyld								X			
ROSA	<i>Sanguisorba minor</i> Scop. subsp. <i>lasiocarpa</i> (Boiss. & Hausskn.) Nordborg				X		X	X	X	X	X		
ROSA	<i>Sanguisorba officinalis</i> L.	Kvæsurt									X		
LAMI	<i>Satureja vulgaris</i> (L.) Fritsch	Kransbørste								?			
DIPS	<i>Scabiosa micrantha</i> Desf.				X			X	X				
DIPS	<i>Scabiosa rotata</i> M. Bieb.		160-61		X		X						
APIA	<i>Scandix iberica</i> M. Bieb							X					
CYPE	<i>Scirpus sylvaticus</i> L.					X							
CARY	<i>Scleranthus perennis</i> L.											X	EN
ASTE	<i>Scorzonera bicolor</i> Freyn & Sint.						X						
ASTE	<i>Scorzonera</i> sp.				X		X		X				
SCRO	<i>Scrophularia orientalis</i> Ehrenb. ex Boiss.					X							
LAMI	<i>Scutellaria orientalis</i> L.		246-47		X		X	X	X		X	X	
ASTE	<i>Senecio vernalis</i> Walst. & Kit.	Vår-Brandbæger			X			X		X			
ASTE	<i>Serratula serratuloides</i> (Fisch. & C.A. Mey.) Takht.							X					
APIA	<i>Seseli libanotis</i> (L.) W.D.J. Koch	Hjortetrod	46-47								X		
POAC	<i>Sesleria phleoides</i> M. Bieb							X					
RUBI	<i>Sherardia arvensis</i> L.	Blåstjerne								X			
LAMI	<i>Sideritis asteriebusue</i>					X							EN
LAMI	<i>Sideritis montana</i> L.	Almindelig Kortkrone									X		
CARY	<i>Silene dichotoma</i> Ehrh.	Gaffel-Limurt					X	X				X	
CARY	<i>Silene latifolia</i> Poir. ssp. <i>alba</i> (Mill.) Greuter & Burdet						X		X	X	X	X	
CARY	<i>Silene ruprechtii</i> Schischk.										X	X	
CARY	<i>Silene spergulifolia</i> (Desf.) M. Bieb.		142-43		X			X	X		X	X	
CARY	<i>Silene vulgaris</i> (Moench) Garcke	Blæresmælde			X	X		X	X				
BRAS	<i>Sisymbrium altissimum</i> L.	Ungarsk Vejsennep							X				
APIA	<i>Smyrniopsis armena</i> Schischk.			End Armenia							X		EN
FABA	<i>Sophora alopecuroides</i> L.				X		X				X		
ROSA	<i>Sorbus aucuparia</i> L.	Almindelig Røn				X						X	
ROSA	<i>Spiraea hypericifolia</i> L.							X				X	
LAMI	<i>Stachys atherocalyx</i> K. Koch		246-47		X		X	X	X	X	X		
LAMI	<i>Stachys balansae</i> Boiss. & Kotschy ex Boiss.										?	?	
LAMI	<i>Stachys inflata</i> Benth.						X						
LAMI	<i>Stachys lavandulifolia</i> Vahl		246-47		X		X	X					
LAMI	<i>Stachys sylvatica</i> L.	Skov-galtetand				X							

Family	International name	Danish name	FTAA	Date	2	3	4	5	6	7	8	9	Cat.
				Endenism									
CARY	<i>Stellaria persica</i> Boiss.					X					X		
BRAS	<i>Sterigmostemum incanum</i> M. Bieb.						X						
BORA	<i>Symphytum acutum</i> Lepech./caucasicum M. Bieb.					X			X		X	X	
POAC	<i>Taeniatherum crinitum</i> (Schreb.) Nevski				X		X	X					
ASTE	<i>Tanacetum chiliophyllum</i> (Fisch. & C.A. Mey. ex DC.) Sch. Bip.		90-91					X	X			X	
ASTE	<i>Tanacetum coccineum</i> (Willd.) Grierson					X							
ASTE	<i>Taraxacum officinale</i> L.	Fandens Mælkebøtte						X	X		X	X	
CARY	<i>Telephium orientale</i> Boiss.		142-43					X					
LAMI	<i>Teucrium chamaedrys</i> L.	Ædel Kortlæbe								X			
LAMI	<i>Teucrium orientale</i> L.		248-49				X			X			
LAMI	<i>Teucrium polium</i> L.	Hoved-Kortlæbe	246-47		X		X	X	X	X	X		
RANU	<i>Thalictrum minus</i> L.	Liden Frøstjerne					X	X		X		X	
SANT	<i>Thesium szovitsii</i> A. DC.				X	X	X		X				
BRAS	<i>Thlaspi arvense</i> L.	Almindelig Pengeurt						X			X		
BRAS	<i>Thlaspi perfoliatum</i> L.	Hjertebladet Pengeurt										X	
LAMI	<i>Thymus kotschyanus</i> Boiss. & Hohen.		248-49		X		X		X	X	X	X	
TILI	<i>Tilia cordata</i> Mill.	Småbladet Lind				X							
ASTE	<i>Tomanthea aucheri</i> DC.		92-93				X						
POAC	<i>Trachynia distachya</i> (L.) Link	Enårig Stilkaks								X			
ZYGO	<i>Tribulus terrestris</i> L.	Korstorn			X		X						
FABA	<i>Trifolium alpestre</i> L.	Skov-kløver				X					X	X	
FABA	<i>Trifolium arvense</i> L.	Hare-Kløver								X			
FABA	<i>Trifolium aureum</i> Poll.	Humle-Kløver									X		
FABA	<i>Trifolium campestre</i> Schreb.	Gul Kløver								X			
FABA	<i>Trifolium pratense</i> L.	Rød-Kløver				X		X			X		
FABA	<i>Trifolium repens</i> L.	Hvid-Kløver				X		X	X		X	X	
FABA	<i>Trifolium spadiceum</i> L.	Brun Kløver									X		
FABA	<i>Trifolium trichocephalum</i> M. Bieb.					X					X	X	
APIA	<i>Trinia glauca</i> (L.) Dumort.								X				
POAC	<i>Trisetum flavescens</i> (L.) P. Beauv.	Guldhavre					X	X		X		X	
RANU	<i>Trollius ranunculinus</i> (Sm.) Stearn		340-41			X					X		
APIA	<i>Turgenia latifolia</i> (L.) Hoffm.		46-47		X								
ASTE	<i>Tussilago farfara</i> L.	Følfod						X			X		
ULMA	<i>Ulmus elliptica</i> K. Koch					X				X			
ULMA	<i>Ulmus laevis</i> Pall.	Skærm-Elm								?			
ULMA	<i>Ulmus minor</i> Mill.	Småbladet Elm				X				X			
URTI	<i>Urtica dioica</i> L.	Stor Nælde			X	X					X	X	
CARY	<i>Vaccaria hispanica</i> (Mill.) Rauschert	Konellike							X				
VALE	<i>Valeriana alliariifolia</i> Adam					X						X	
VALE	<i>Valerianella coronata</i> (L.) DC.	Kron-Vårsalat			X			X			X		

Family	International name	Danish name	FTAA	Date	2	3	4	5	6	7	8	9	Cat.
				Endenism									
VALE	Valerianella uncinata Dufr.				X								
CARY	Velezia rigida L.									X			
MELA	Veratrum album L.	Hvid foldblad				X							
SCRO	Verbascum orientale (L.) All.		384-85				X						
SCRO	Verbascum phoeniceum L.							X					
SCRO	Veronica gentianoides Vahl		386-87		X	X				X	X		
SCRO	Veronica multifida L.		388-89		X	X	X				X		
SCRO	Veronica parvifolia Vahl						X						
SCRO	Veronica spicata L.	Aks-Ærenpris								X			
ADOX	Viburnum lantana Hemsl.	Pibe-kvalkved				X	X	X				X	
FABA	Vicia abbreviata Fisch. ex Spreng.							X					
FABA	Vicia cracca L.	Muse-Vikke					X						
FABA	Vicia ervilia (L.) Willd.	Linse-Vikke					?						
FABA	Vicia peregrina L.	Mark-Vikke				X							
FABA	Vicia sepium L.	Gærde-Vikke				X							
FABA	Vicia tenuifolia Roth.	Langklaset Vikke										X	
FABA	Vicia variegata Willd.		192-93					X					
FABA	Vicia villosa Roth	Sand-Vikke					?		X				
ASCL	Vincetoxicum amplifolium K. Koch		48-49						X				
ASCL	Vincetoxicum fuscatum (Hornem.) Rchb. fil.		48-49				X		X	X			
VIOL	Viola arvensis Murray	Ager-Stedmoderblomst	396-97								X		
VIOL	Viola occulta Lehm.				X			X					
LORA	Viscum album L.	Mistelten								X			
ASTE	Xeranthemum squarrosum Boiss.		98-99							X			
LAMI	Ziziphora capitata L.				X	X	X		X	X			
LAMI	Ziziphora tenuior L.		248-49			X	X						
APIA	Zosima absinthifolia Link				X								
ZYGO	Zygophyllum fabago L.		398			X							

Explanatory notes to the columns: Family – a four letter code of the family names. International name – the accepted name with autor. Danish name – the Danish vernacular name, if any. FTAA – The page numbers in the flora ‘Flowers of the Transcaucasus and Adjacent Areas’ by Eleonora Gabrieljan & Ori Fragman-Sapir. Cat. – The category on the Armenian Red List.

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