

Armenia - Spring Birds and Flowers

Naturetrek Tour Report

4 - 12 June 2011



Mount Ararat from Yerevan



Papaver pseudo-orientale



Phelypaea tournefortii



The 2011 Naturetrek Group

Report compiled by Chris Kehoe and Paul Harmes
Images by Paul Harmes



Naturetrek Cheriton Mill Cheriton Alresford Hampshire SO24 0NG England

T: +44 (0)1962 733051

F: +44 (0)1962 736426

E: info@naturetrek.co.uk

W: www.naturetrek.co.uk

Tour Leaders: Paul Harmes Naturetrek Leader & Botanist
Chris Kehoe Naturetrek Leader & Ornithologist

Local Guides: Hasmik Ter Voskanyan
Marina Oganessian

Participants: Mary Taylor
Christina Hart-Davies
Stephen Davison
Linda Kergon
Hugh Quarterman
John Eaton
Peter Barrett
David Newman

Day 1

Saturday 4th June

Outbound from UK

Our journey began with an Austrian Airlines flight from London Heathrow to Vienna that departed about 50 minutes late at 15.25. Even so, we arrived in the Austrian capital just a little behind schedule and after a couple of hours in transit we departed on the final three hour leg of our journey to Yerevan, the Armenian capital.

Day 2

Sunday 5th June

Outbound cont.; Mt Aragats

Weather: Mostly fine, sunny and warm though more overcast and decidedly cooler at the highest altitudes and with some thundery rain later in the evening

Despite our slightly late departure from Vienna we touched down in Yerevan a few minutes early at 04.00 (local). Having negotiated immigration formalities we collected our luggage and were met by representatives from our ground agent in the arrivals area. A short drive then delivered us to the Hradzan Hotel on the outskirts of town where we arrived at 06.00. Prior to meeting for breakfast at 07.15 there was time to freshen up and organise ourselves, a quick look at the park opposite the hotel revealed a pair of Levant Sparrowhawks and a Syrian Woodpecker, and a Hobby shot past.

At 08.00 we were on our way westwards towards Mount Aragats. The first stop today was in an area of degraded steppe near Agarak not far from the outskirts of Yerevan. Here the botanists had a brief introduction to some of the characteristic steppe plants. These included, *Onosma setosa* (Golden Drops), *Sophora alopecurioides* (Sophora), *Thymus kotschyanus* (a Thyme) and *Alhagi pseudalhagi* (Camelthorn), while birds included a couple of Rollers, a pair of Black-eared Wheatears and a brief Rufous Bush Robin.

Moving on we started to ascend into the foothills where a 20 minute stop in an area of mountain steppe produced fine views of Bimaculated Larks, a Lesser Spotted Eagle and a couple of Rufous-tailed Rock Thrushes. For the botanists there were *Pedicularis sibthorpii* (a Lousewort), *Veronica gentianoides* (a Speedwell) and *Bellevalia pycnantha* (a Bellevalia). Also a solitary Orange Tip butterfly drifted past.

Soon afterwards we reached the subalpine zone and had an extended stop overlooking the wooded ridges where Cinereous and Griffon Vultures, Booted and Lesser Spotted Eagles and several Common Buzzards were taking to the air on the first thermals as Woodlarks and others sang from roadside meadows. Our final stop before lunch was in the juniper zone where White-throated Robins, Radde's Accentors, Bluethroats, Ring Ouzel, Rock Buntings and a superb Lammergeier were particular highlights. *Solenanthus stamineus* (Solenanthus), *Rosa pulverulentum* (a Rose), *Primula macrocalyx* and *Puschkinia scilloides* (Puschkinia) were all found in good numbers.

From here it was a 20 minute drive to Amberd where some took the opportunity to visit the ancient church there before settling down to a hearty Trout lunch at a small cafe where Long-legged Buzzards and Red-billed Choughs soared overhead. The remainder of our time on Mt. Aragats was devoted to exploring the alpine zone where a fine selection of alpine flowers was found around the snow patches. These included *Pulsatilla albana* (Caucasus Pasque Flower), *Merendera raddeana* (Merendera), *Scilla armena* (Armenian Squill) and *Colchicum bifolium*, all in good numbers. Birds included Horned Larks, Twites, Water Pipits, Alpine Accentors, further Lammergeiers and a Golden Eagle. By 17.30 we were back in Yerevan in time for a shower and change before visiting a nearby restaurant for dinner.

Day 3

Monday 6th June

Armash Fish Ponds; Sevakavan; Noravank Gorge; Yeghegnadzor

Weather: overcast with intermittent rain until lunchtime, thereafter mostly fine and sunny with occasional sharp showers, warm

Early risers enjoyed further views of the Levant Sparrowhawks and others in the park opposite the hotel and at 08.00 we set off in rather gloomy weather towards Armash on the Turkish border, an hour southeast of Yerevan. On arrival at the Armash Fishponds the rain that had accompanied us on the journey had mostly cleared but the dirt tracks in the area were distinctly sticky which didn't aid our progress. Nevertheless, several good birds were found before we returned to the bus a few hours later.

First up were some obliging Menetrie's Warblers in trackside tamarisks along with several Bearded Reedling in adjacent reed stands. The first of several White-tailed Lapwings then flew past. As we reached an area of damp grassland a handful of Stone Curlews were on show while further searching revealed a couple of Kentish Plovers and our first Blue-cheeked Bee-eaters along with their European cousins. All the while flocks of Pygmy Cormorants and Glossy Ibises were flying overhead as Great Reed and Savi's Warblers sang from the reeds where Purple Herons lurked and occasionally took to the air. The easily reached fish ponds were all drained but some nearby areas of open water held several Ferruginous Ducks while Red-crested Pochards were seen flying over. Back at the bus a Little Bittern put on a good show in the returning rain.

For the botanists, this was a fascinating, inland, saline habitat. Many of the plants found here were some one thousand miles from the nearest coast. *Chenopodium glaucum* (Oak-leaved Goosefoot), *Salsola dendroides* (Saltwort), *Cynodon dactylon* (Bermuda Grass), *Hordeum marinum* (Sea Barley) and *Polygogon monspeliensis* (Annual Beard-grass) were all recorded.

Continuing our journey eastwards we stopped after 30 minutes to admire the floral community on the roadside in an area of mountain steppe near Sevakanan where Bimaculated Larks and Isabelline Wheatears were seen. The verges had *Capparis spinosus* (Caper), *Zigophyllum fabago* (Syrian Bean Caper) and a stunning show of the beautiful *Centaurea depressa* (Cornflower).

Shortly afterwards we reached a roadside picnic area where we ate our lunch in shelters that provided some cover as a heavy rain storm passed overhead. By the time we had finished lunch the sky was mostly clear and sunny. For the botanists the surrounding sandy ground yielded up *Salvia limbata*, *Adonis aestivalis* (Pheasant's-eye), *Atraphaxis spinosa* and *Glaucium corniculatum* (a Poppy)

We spent the afternoon in Noravank Gorge where the botanists occupied themselves at streamside meadows, finding *Clematis orientalis* (Clematis), *Callipeltis cucullaris*, *Ornithogalum hajastanicum* (Armenian Star of Bethlehem), *Eremurus spectabilis* (a Foxtail Lily), *Salvia sclarea* (Clary Sage) and the rare endemic *Hypericum formosissimum* (a St. John's-wort). The birders enjoyed views of several showy Crag Martins, singing Blue Rock Thrushes and a family of Rock Buntings before we took shelter from a sharp shower in a cave that doubled as a cafe. When the rain cleared we continued to the end of the gorge where a characterful church stands; scanning of the meadows from here produced good views of several Common Rosefinches, a handful of Red-fronted Serins and Black-headed Buntings.

By 17.30 we were settling into our home-stay accommodation in Yeghadnazor and enjoying some late sunshine as a pair of Hoopoes came and went from their nest hole in the building next door and Nightingales sang from adjacent gardens. During dinner we received news that after several days of rain the route to the preferred area to look for Caspian Snowcocks was unsafe and that an alternative plan was being hatched to try to get us to another site at similar altitude.

Day 4

Tuesday 7th June

Vernashen; Jermuck Gorge; Gnishlik

Weather: overcast with intermittent rain in the morning, bright and sunny in the afternoon

Breakfast at 06.00 preceded a planned departure at 07.00 but an absence of 4x4 vehicles rather scuppered that plan. As we waited some saw a flock of Rosy Starlings in a flowering tree along with a Golden Oriole and a pair of Syrian Woodpeckers came and went. We were finally ready for the off shortly before 08.00 and were soon grinding our way uphill in four 4x4's towards Vernashen. Unfortunately the route was somewhat tricky in the damp conditions and one of the vehicles, after slipping to one side, got thoroughly bogged down.

Undaunted, those of a botanical bent set about investigating the impressive local flora. *Scutellaria orientalis* (Skullcap), *Cerinth minor* (Lesser Honeywort), *Gladiolus atroviolaceus* (Purple Gladiolus), *Silene spurgularifolia* (a Catchfly), *Campanula bayerniana* and the startling scarlet spikes of the parasitic *Phehyphaea tournfortii* were all recorded. Meanwhile the rest of the group continued uphill until we reached a point where the vehicles couldn't proceed. As it was a 90 minute walk from here to where we could even start scanning for Snowcocks, and as it was already rather late to hope to find them, the decision was taken to abandon our quest and to return to lower elevations. The botanists were reached just in time to see a tractor appear to extricate the stuck vehicle and we returned to Yeghadnadzor before proceeding to Jermuck Gorge, 30 minutes away.

We ate our packed lunches in warm sunshine while admiring the spectacular basalt columns that lined the gorge. Butterflies were flying in good numbers here, with Scarce Swallowtail, Yellow-banded Skipper, Adonis Blue and Green-underside Blue among them. A Golden Eagle soared and a well grown Lammergeier chick was spotted on a nest. Further along the gorge a search for Wallcreepers proved unsuccessful but a Dipper nest was found and an adult Lammergeier flew over. Returning towards the main road we stopped to admire some of the plant life we'd passed earlier, including *Dianthus orientalis*, *Silene dichotoma* (Branched Catchfly), *Pyrus salicifolia* (Willow-leaved Pear) and *Telephium imperati*. A pair of Lesser Grey Shrikes and several Armenian Rock Lizards, were also noted.

Our final destination today was the high, rolling meadows and rocky gorges at Gnishlik, south of Yeghadnadzor. As numerous Skylarks and a few Quail sang we found a pair of Siberian Stonechats and a Tawny Pipit plus a selection of commoner warblers while the botanists explored the open meadows, finding *Onobrychis cornuta* (a Sainfoin), *Cleome ornithopodioides* (Bird Spiderflower), *Achillea biebersteiniana* (Bieberstein's Millfoil) and *Serratula coriacea* (a Saw-wort). Moving lower, a couple of Western Rock Nuthatches put in a brief appearance for some and while searching for these we enjoyed some good views of an Upcher's Warbler.

Day 5

Wednesday 8th June

Selim Pass; Selim Plateau; Lake Sevan; Dilijan

Weather: fine and warm until evening when persistent heavy rain in Dilijan

After breakfast at 07.00 we were on our way northward towards the Selim Pass. A brief stop at a roadside crag near Yeghadnadzor produced the hoped-for Western Rock Nuthatch for the birders and *Erodium oxycrheum* (a Stork's-bill), *Stachys inflata* (a Woundwort) and *Onopordum acanthium* (Cotton Thistle) for the botanists. 30 minutes later we stopped for an extended visit to a wooded valley and scrubby hillsides just south of the Selim Pass. While here the botanists explored a stony side valley, recording *Onosma serica* (Golden Drops), *Crambe orientale* (Oriental Kale) and *Silene conica* (Sand Catchfly). Meanwhile, the birders enjoyed views of more Western Rock Nuthatches and a surprise Masked Shrike (only the second record for Armenia!) plus an obliging Golden Oriole. At the Silk Road Caravan Station near the top of the Selim Pass we enjoyed fine views of numerous Rock Sparrows, Common Rosefinches and our first Whinchats and a couple of Long-legged Buzzards flew over. There was also *Astragalus fabaceus* (a prostrate yellow Milk-vetch) and *Papaver fugax*.

Pressing on we soon reached the wide Selim Plateau where a stop at a wet flush provided our first good views of Armenian Gulls, a couple of 'Black-headed' Yellow Wagtails and a Rufous-tailed Rock Thrush. A little further on we stopped for lunch at the roadside where our only Sedge Warbler was noted the botanists found a fine selection of plants at a small wet flush. Amongst them were *Primula farinosa* (Bird's-eye Primrose), *Pedicularis wilhelmsiana* (Wilhelm's Lousewort), *Dactylorhiza sanasunitensis* (a Marsh Orchid) and *Caltha polypetala* (a Marsh Marigold).

From here we descended to the shores of Lake Sevan where we spent an hour scanning and exploring the area around the ancient church of St. Astuatsatsin, perched on a rocky promontory above the lake shore. We found several Ruddy Shelducks as Armenian Gulls flew by and the church itself held a pair of Western Rock Nuthatches and a large population of indeterminate Lizards. Plants included *Sisymbrium loeselii* (False London-rocket), *Asperugo procumbens* (Madwort) and *Descurainia sophia* (Flixweed).

The final leg of our journey to Dilijan took 90 minutes and we arrived at the rather grand Dilijan Resort Hotel in heavy and persistent rain which halted plans to explore the immediate area before dinner. Scanning from our sheltered balconies did however produce several new birds such as Common Redstarts (of the white-winged local race *samamiscus*), Lesser-spotted Woodpecker and a surprise White-backed Woodpecker for some.

Although the rain finally cleared at 19.00 we were informed that it had been very wet for several days and, after consultation with our guides, decided to forego the planned attempt to find Caucasian Grouse tomorrow as we could not get assurances that the 4x4 route was safely passable.

Day 6

Thursday 9th June

Parz Lich; Haghartsin; Sevan Pass

Weather: fine and warm

Early risers spent an hour exploring the woodland opposite the hotel with rewards in the shape of several singing Green Warblers, fly-over Lesser-spotted Woodpecker and Hawfinches, Bullfinches and numerous Common Redstarts.

After breakfast we set off at 09.00 and arrived after 30 minutes at an area of broadleaf woodland at Parz Lich. A couple of hours in this attractive area produced a couple of Middle-spotted Woodpeckers and several commoner species though the hoped for Semi-collared Flycatchers were conspicuous by their absence. The botanists found the curious *Rhynchosorys orientalis*, *Symphytum asperum* (Rough Comfrey), *Cephalanthera damasonium* (White Helleborine), *Pyrus caucasicus* (Caucasian Pear), *Bunias Orientalis* (Warty Cabbage) and *Lonicera xylosteum* (Fly Honeysuckle).

Moving on we soon reached the wooded valley of Haghartsin and spent an hour exploring the area with highlights including several more commoner woodland birds, a Griffon Vulture and a couple of distant Peregrines. *Mespilus germanica* (Medlar), *Scrophularia divaricata* (a yellow Figwort) and *Lonicera caucasica* (Caucasian Honeysuckle) were also recorded.

Lunch today was in a restaurant on the outskirts of Dilijan before we ascended to the wide, rolling mountain steppe of the Sevan Pass where the botanists soon set off into the flower-rich meadows while the birders concentrated along the road with a few Water Pipits and others on the ground and a fine pair of Lesser-spotted Eagles and several Long-legged Buzzards overhead. The wonderful meadows produced *Anemone fasciculata* in both pink and white forms, *Trollius patulus* (a Globeflower) and *Betonica macrantha* (a Betony). Back at the hotel an hour around the grounds produced a similar range of species to the morning with a couple of Spotted Flycatchers thrown in.

Day 7

Friday 10th June

Sevan pass; near Hradzan; Yerevan

Weather: fine and warm

A pre-breakfast exploration of the area around the hotel produced a couple of new species in the shape of Great-spotted and Eurasian Green Woodpeckers along with good views of several previously seen species.

After breakfast we departed at 09.00 on a return visit to Sevan Pass, arriving there 30 minutes later. Stopping near the top of the hairpin bends the botanists set off to explore the rich roadside flora on the plateau while the birders walked descended into the wooded valley below. The verge banks were extremely rich floristically, and *Myosotis alpestris* (Alpine Wood Forget-me-not), *Ajuga orientalis* (Oriental Bugle), *Veronica multijida*, *Iris aphylla* and *Macrotomia echioides*. At the tree line a singing Mountain Chiffchaff soon gave itself up and performed well with several Common Rosefinches and others as a supporting cast. Soon afterwards a Lesser Spotted Eagle was watched flying against a distant hillside and a little later a perched bird was spotted in a tree and gave prolonged scope views; a single Sombre Tit put in a brief appearance. At our rendezvous point with the botanists a pair of Dippers were on a mountain stream.

At 11.45 we commenced the return journey towards Yerevan, stopping an hour later for a picnic lunch and exploration of a wide valley bounded by mountain steppe and crags near Hradzan. While here a good number of raptors were in the air with numerous Common Buzzards, a single Long-legged Buzzard and a couple of Lesser Spotted Eagles noted; just as we were about to depart a fine adult Lammergeier performed a fly-past. Butterflies were also prominent, settling on the wet mud around puddles to take the salts. Spotted Fritillary, Little Blue, Dingy Skipper and Marsh Fritillary were among them.

We reached the Hradzan Hotel in Yerevan at 16.45, enabling those who wanted to explore some of the city, where numerous Rosy Starlings were present, before we drove to a nearby restaurant for dinner at 19.00.

Day 8

Saturday 11th June

Garni and Geghard area

Weather: mostly fine and warm with a little light rain in the afternoon

Early risers enjoyed final views of Syrian Woodpeckers and Levant Sparrowhawks at the park where a Caucasian Squirrel gave good views, while a pair of Eastern Olivaceous Warblers was watched in a nearby wooded area.

After breakfast we set off south-eastwards towards Garni with a stop after 40 minutes in the mountain steppe near Geghard. During a 40 minute stay we enjoyed spectacular views of snow-capped Mt. Ararat to the south while European Bee-eaters, Ortolan and Black-headed Buntings, Isabelline Wheatears and others kept the birders busy as the botanists explored the flower rich steppe slopes, finding *Cnicus benedictus* (Blessed Thistle), *Silene spurgularifolia*, *Astragalus kaghysmani* and *Secale vavilovii*, one of the wild wheats from which the modern bread wheat is derived. Just before departure a Red Fox was watched strolling across a nearby hillside. Our next stop was at the quiet roadside a little further east where Western Rock Nuthatch, European Roller and Black-eared Wheatears were highlights, though the, hoped for, Finsch's Wheatears continued to evade us. Plants here included *Glaucium corniculatum* (a Horned Poppy), *Paronychia kurdica* (Paronychia) and *Papaver pseudo-orientale* (Oriental Poppy)

Finally arriving at Garni Canyon we followed a steep track into the gorge. A pair of Rock Nuthatches flitting about on a distant crag showed some characteristics of Eastern Rock but was just too far away to be quite sure. Deeper into the gorge we reached a viewing area where scanning of a spectacular basalt column wall revealed an Egyptian Vulture on its nest as numerous House and Crag Martins buzzed about. Back at the bus we spent a few minutes investigating the local stalls and enjoying some of the local delicacies. Botanical interest here added *Alkanna orientale* to the list.

Lunch today was a leisurely affair in a private house-cum-restaurant affording spectacular views of Garni Canyon where a few Red-billed Choughs and Alpine Swifts wheeled overhead. Several stops were made as we retraced our route back to Yerevan with a Booted Eagle an avian highlight. Dinner tonight was in another city restaurant where a band played traditional Armenian music.

Day 9

Sunday 12th June

Inbound

Drinks and a snack at 02.30 preceded our 03.00 departure for the nearby airport. After check-in we settled down to wait for our flight to Vienna. On arrival in Vienna we waited for our onward flight to London which left on time at 13.25 (local). On arrival at Heathrow we collected our luggage and said our goodbyes at the carousel.

Receive our e-newsletter

Join the Naturetrek e-mailing list and be the first to hear about new tours, additional departures and new dates, tour reports and special offers. Visit www.naturetrek.co.uk to sign up.

Systematic Lists

Key: H – heard only; ✓ = Recorded but not counted

Species in square brackets were only seen by the tour leader or guides, those in curly brackets were not seen by the tour leaders or guides. Numbers, when given, are generally approximations.

Birds

	Common name	Scientific name	June						
			5	6	7	8	9	10	11
1	Chukar Partridge	<i>Alectoris chukar</i>			8	3			
2	Grey Partridge	<i>Perdix perdix</i>			H				
3	Common Quail	<i>Coturnix coturnix</i>	H		H	H	H	H	
4	Ruddy Shelduck	<i>Tadorna ferruginea</i>				10			
5	Gadwall	<i>Anas strepera</i>		2		2			
6	Mallard	<i>Anas platyrhynchos</i>		10		4			
7	Red-crested Pochard	<i>Netta rufina</i>		20					
8	Common Pochard	<i>Aythya ferina</i>				{2}			
9	Ferruginous Duck	<i>Aythya nyroca</i>		10					
10	Tufted Duck	<i>Aythya fuligula</i>							
11	Great Crested Grebe	<i>Podiceps cristatus</i>				10			
12	White Stork	<i>Ciconia ciconia</i>		30	1	2			
13	Glossy Ibis	<i>Plegadis falcinellus</i>		100		1			
14	Little Bittern	<i>Ixobrychus minutus</i>		1					
15	Black-crowned Night Heron	<i>Nycticorax nycticorax</i>		1					
16	Squacco Heron	<i>Ardeola ralloides</i>		10					
17	Western Cattle Egret	<i>Bubulcus ibis</i>		2					
18	Grey Heron	<i>Ardea cinerea</i>		1					
19	Purple Heron	<i>Ardea purpurea</i>		10		1			
20	Little Egret	<i>Egretta garzetta</i>		6		2			
21	Pygmy Cormorant	<i>Microcarbo pygmeus</i>		100					
22	Bearded Vulture	<i>Gypaetus barbatus</i>	3		2			1	
23	Egyptian Vulture	<i>Neophron percnopterus</i>					1		2
24	Griffon Vulture	<i>Gyps fulvus</i>	1		1		1		
25	Cinereous Vulture	<i>Aegypius monachus</i>	1						
26	Western Marsh Harrier	<i>Circus aeruginosus</i>		3					
27	Montagu's Harrier	<i>Circus pygargus</i>							1
28	Levant Sparrowhawk	<i>Accipiter brevipes</i>	2	1				1	2
29	Common Buzzard	<i>Buteo buteo</i>	10	2	3	2	2	10	
30	Long-legged Buzzard	<i>Buteo rufinus</i>	4	1		4	4	1	
31	Lesser Spotted Eagle	<i>Aquila pomarina</i>	2				2	4	
32	Golden Eagle	<i>Aquila chrysaetos</i>	1	1	2				
33	Booted Eagle	<i>Hieraaetus pennatus</i>	1						1
34	Common Kestrel	<i>Falco tinnunculus</i>	3	2	2	1			8
35	Eurasian Hobby	<i>Falco subbuteo</i>	1	1					
36	Peregrine Falcon	<i>Falco peregrinus</i>							
37	Common Moorhen	<i>Gallinula chloropus</i>					2		
38	Eurasian Coot	<i>Fulica atra</i>		2		200			
39	Eurasian Stone-Curlew	<i>Burhinus oedicanus</i>		6					
40	Black-winged Stilt	<i>Himantopus himantopus</i>		10					
41	White-tailed Lapwing	<i>Vanellus leucurus</i>		4					
42	Kentish Plover	<i>Charadrius alexandrinus</i>		2					

	Common name	Scientific name	June							
			5	6	7	8	9	10	11	
43	Common Redshank	<i>Tringa totanus</i>		1						
44	Green Sandpiper	<i>Tringa ochropus</i>		2						
45	Wood Sandpiper	<i>Tringa glareola</i>		H						
46	Common Sandpiper	<i>Actitis hypoleucos</i>				1				
47	Collared Pratincole	<i>Glareola pratincola</i>		6						
48	Black-headed Gull	<i>Chroicocephalus ridibundus</i>		1						
49	Armenian Gull	<i>Larus armenicus</i>	4	1		200			20	3
50	White-winged Tern	<i>Chlidonias leucopterus</i>		2						
51	Common Pigeon	<i>Columba livia</i>	✓	✓	✓	✓	✓	✓	✓	✓
52	Stock Dove	<i>Columba oenas</i>		6					1	
53	Common Wood Pigeon	<i>Columba palumbus</i>	1		1	1	2		2	3
54	Eurasian Collared Dove	<i>Streptopelia decaocto</i>								{1}
55	Common Cuckoo	<i>Cuculus canorus</i>	4	20	6	4	H		2	1
56	Tawny Owl	<i>Strix aluco</i>				H	H		H	
57	Alpine Swift	<i>Tachymarptis melba</i>			6				2	10
58	Common Swift	<i>Apus apus</i>	✓	✓	✓	✓	✓	✓	✓	✓
59	European Roller	<i>Coracias garrulus</i>	4	4	1	1				2
60	Common Kingfisher	<i>Alcedo atthis</i>			{1}					
61	Blue-cheeked Bee-Eater	<i>Merops persicus</i>		10						
62	European Bee-Eater	<i>Merops apiaster</i>		10	2	10	H			6
63	Eurasian Hoopoe	<i>Upupa epops</i>	3	6	4	2			1	3
64	Lesser Spotted Woodpecker	<i>Dendrocopos minor</i>				1	1			
65	Middle Spotted Woodpecker	<i>Dendrocopos medius</i>					2			
66	White-backed Woodpecker	<i>Dendrocopos leucotos</i>				{1}				
67	Syrian Woodpecker	<i>Dendrocopos syriacus</i>	4	1	2	2			1	2
68	Great Spotted Woodpecker	<i>Dendrocopos major</i>					3		2	
69	European Green Woodpecker	<i>Picus viridis</i>							1	
70	Red-backed Shrike	<i>Lanius collurio</i>	20	4		1	6		6	
71	Lesser Grey Shrike	<i>Lanius minor</i>			4	1				1
72	Masked Shrike	<i>Lanius nubicus</i>				1				
73	Eurasian Golden Oriole	<i>Oriolus oriolus</i>	H	1	1	2			1	2
74	Eurasian Jay	<i>Garrulus glandarius</i>	10		2	2	1		4	4
75	Eurasian Magpie	<i>Pica pica</i>	10	✓	✓	10	✓		✓	2
76	Red-billed Chough	<i>Pyrrhocorax pyrrhocorax</i>	15	20	15	4				4
77	Alpine Chough	<i>Pyrrhocorax graculus</i>							{20}	{5}
78	Western Jackdaw	<i>Coloeus monedula</i>	4	10	✓	✓			1	20
79	Rook	<i>Corvus frugilegus</i>	4	2						
80	Hooded Crow	<i>Corvus cornix</i>	20	✓	✓	✓	✓		✓	✓
81	Northern Raven	<i>Corvus corax</i>	3	4						
82	Sombre Tit	<i>Poecile lugubris</i>							1	
83	Coal Tit	<i>Parus ater</i>	1				20		10	
84	Great Tit	<i>Parus major</i>	2	✓	H	✓	4		10	4
85	Eurasian Blue Tit	<i>Cyanistes caeruleus</i>					6		2	
86	Eurasian Penduline Tit	<i>Remiz pendulinus</i>		{6}						
87	Bearded Reedling	<i>Panurus biarmicus</i>		20						
88	Bimaculated Lark	<i>Melanocorypha bimaculata</i>	4	4						1
89	Lesser Short-toed Lark	<i>Calandrella rufescens</i>		6						
90	Crested Lark	<i>Galerida cristata</i>	4	20		2	H			2
91	Woodlark	<i>Lullula arborea</i>	3							
92	Eurasian Skylark	<i>Alauda arvensis</i>	10		10	✓	✓		✓	

	Common name	Scientific name	June						
			5	6	7	8	9	10	11
93	Horned Lark	<i>Eremophila alpestris</i>	30						
94	Sand Martin	<i>Riparia riparia</i>		100			4	100	✓
95	Barn Swallow	<i>Hirundo rustica</i>	20	100	x	✓	10	4	✓
96	Eurasian Crag Martin	<i>Ptyonoprogne rupestris</i>	10	30	x	✓	2	2	✓
97	Common House Martin	<i>Delichon urbicum</i>	50	✓	✓	✓	10	10	
98	Cetti's Warbler	<i>Cettia cetti</i>	H	1	H	H			H
99	Willow Warbler	<i>Phylloscopus trochillus</i>	H						
100	Mountain Chiffchaff	<i>Phylloscopus sindianus</i>	H			H		2	
101	Green Warbler	<i>Phylloscopus nitidus</i>					20	10	
102	Great Reed Warbler	<i>Acrocephalus arundinaceus</i>		10					
103	Sedge Warbler	<i>Acrocephalus schoenobaenus</i>				1			
104	Eurasian Reed Warbler	<i>Acrocephalus scirpaceus</i>		4					
105	Marsh Warbler	<i>Acrocephalus palustris</i>					{3}		
106	Eastern Olivaceous Warbler	<i>Iduna pallida</i>							2
107	Upcher's Warbler	<i>Hippolais languida</i>			1				
108	Savi's Warbler	<i>Locustella luscinioides</i>		H					
109	Eurasian Blackcap	<i>Sylvia atricapilla</i>					6	4	
110	Lesser Whitethroat	<i>Sylvia curruca</i>		1	3	1			1
111	Common Whitethroat	<i>Sylvia communis</i>	10		2	✓	2	10	H
112	Menetries's Warbler	<i>Sylvia mystacea</i>		4					
113	Eurasian Wren	<i>Troglodytes troglodytes</i>	H			1	2	1	
114	Eurasian Nuthatch	<i>Sitta europaea</i>					8	1	
115	Western Rock Nuthatch	<i>Sitta neumayer</i>			2	4			1
116	Eastern Rock Nuthatch	<i>Sitta tephronota</i>							?
117	Rosy Starling	<i>Pastor roseus</i>	20	200	50	20		30	100
118	Common Starling	<i>Sturnus vulgaris</i>	1			100			10
119	Ring Ouzel	<i>Turdus torquatus</i>	1						
120	Common Blackbird	<i>Turdus merula</i>	6	2	2	2	10	✓	✓
121	Song Thrush	<i>Turdus philomelos</i>			H		1		
122	Mistle Thrush	<i>Turdus viscivorus</i>	1				H	2	
123	European Robin	<i>Erithacus rubecula</i>				2	4	2	
124	Bluethroat	<i>Luscinia svecica</i>	2						
125	Thrush Nightingale	<i>Luscinia luscinia</i>		H?	H?				
126	Common Nightingale	<i>Luscinia megarhynchos</i>	H	H	H	H			H
127	White-throated Robin	<i>Irania gutturalis</i>	4						
128	Rufous-tailed Scrub Robin	<i>Erythropygia galactotes</i>	1	1					
129	Black Redstart	<i>Phoenicurus ochruros</i>	4			2	3		
130	Common Redstart	<i>Phoenicurus phoenicurus</i>				4	15	10	
131	Whinchat	<i>Saxicola rubetra</i>				4	1		
132	Siberian Stonechat	<i>Saxicola maurus</i>		1	2			1	
133	Isabelline Wheatear	<i>Oenanthe isabellina</i>	1	6					10
134	Northern Wheatear	<i>Oenanthe oenanthe</i>	10			2			
135	Black-eared Wheatear	<i>Oenanthe hispanica</i>	8	2	4	10			6
136	Rufous-tailed Rock Thrush	<i>Monticola saxatilis</i>	2			1			
137	Blue Rock Thrush	<i>Monticola solitarius</i>	1	3	2				1
138	Spotted Flycatcher	<i>Muscicapa striata</i>					3	2	
139	White-throated Dipper	<i>Cinclus cinclus</i>			2		3		
140	House Sparrow	<i>Passer domesticus</i>	✓	✓	✓	✓	✓	✓	✓
141	Eurasian Tree Sparrow	<i>Passer montanus</i>	✓	✓	✓	✓			
142	Rock Sparrow	<i>Petronia petronia</i>	6	2	1	10			4

	Common name	Scientific name	June							
			5	6	7	8	9	10	11	
143	Alpine Accentor	<i>Prunella collaris</i>	10							
144	Radde's Accentor	<i>Prunella ocularis</i>	3							
145	Dunnock	<i>Prunella modularis</i>					4	7		
146	Western Yellow Wagtail	<i>Motacilla flava</i>		10		10				
147	Grey Wagtail	<i>Motacilla cinerea</i>					4	2		
148	White Wagtail	<i>Motacilla alba</i>	4	4	1	4	6	4	1	
149	Tawny Pipit	<i>Anthus campestris</i>			1	H				
150	Meadow Pipit	<i>Anthus pratensis</i>				{1}				
151	Tree Pipit	<i>Anthus trivialis</i>	3			10		6		
152	Water Pipit	<i>Anthus spinoletta</i>	10		2		4	2		
153	Common Chaffinch	<i>Fringilla coelebs</i>				4	✓	20		
154	Red-fronted Serin	<i>Serinus pusillus</i>		6	1					
155	European Greenfinch	<i>Carduelis chloris</i>	10	x		1	✓	20	✓	
156	European Goldfinch	<i>Carduelis carduelis</i>	10	3	10	10	✓	10	✓	
157	Twite	<i>Carduelis flavirostris</i>	30			2				
158	Common Linnet	<i>Carduelis cannabina</i>	20	20	10	4		1	2	
159	Eurasian Crimson-winged Finch	<i>Rhodopechys sanguineus</i>	[2]							
160	Common Rosefinch	<i>Carpodacus erythrinus</i>		8	H	20	1	40	1	
161	Eurasian Bullfinch	<i>Pyrrhula pyrrhula</i>					10	6		
162	Hawfinch	<i>Coccothraustes coccothraustes</i>		1			3			
163	Corn Bunting	<i>Emberiza calandra</i>	8	10	2	2				10
164	Rock Bunting	<i>Emberiza cia</i>	3	3	10	4				
165	Oortolan Bunting	<i>Emberiza hortulana</i>	10	2	4	6				4
166	Black-headed Bunting	<i>Emberiza melanocephala</i>	4	10	20	4	1			20

Butterflies

1	Dingy Skipper	<i>Erynnis tages</i>					✓	✓		
2	Yellow-banded Skipper	<i>Pyrgus sidae</i>			✓					
3	Small Skipper	<i>Thymelicus sylvestris</i>			✓					
4	Scarce Swallowtail	<i>Iphiclides podalirius</i>			✓					
5	Wood White	<i>Leptidea sinapis</i>			✓		✓			
6	Eastern Wood White	<i>Leptidea duponcheli</i>						✓		
7	Black-veined White	<i>Aporia crataegi</i>			✓					✓
8	Large White	<i>Pieris brassicae</i>	✓		✓		✓	✓	✓	
9	Small White	<i>Pieris rapae</i>								
10	Green-veined White	<i>Pieris napi</i>					✓	✓		
11	Eastern Orange Tip	<i>Anthocharis damone</i>	✓		✓					
12	Orange Tip	<i>Anthocharis cardamines</i>	✓		✓	✓	✓	✓	✓	✓
13	Clouded Yellow	<i>Colias crocea</i>			✓	✓				✓
14	Brimstone	<i>Gonepteryx rhamni</i>			✓		✓			✓
15	Sooty Copper	<i>Lycaena tityrus</i>			✓	✓				
16	Purple-shot Copper	<i>Lycaena alciphron</i>			✓					
17	Little Blue	<i>Cupido minimus</i>							✓	✓
18	Green-underside Blue	<i>Glaucopsyche alexis</i>			✓					
19	Mazarine Blue	<i>Cyaniris semiargus</i>			✓					
20	Chapman's Blue	<i>Polypommatus thersites</i>			✓					
21	Common Blue	<i>Polyommatus icarus</i>	✓		✓	✓	✓			✓
22	Adonis Blue	<i>Lysandra bellargus</i>			✓				✓	✓
23	Hungarian Glider	<i>Neptis rivularis</i>			✓					
24	Small Tortoiseshell	<i>Aglaia urticae</i>	✓		✓	✓	✓	✓	✓	✓

	Common name	Scientific name	June						
			5	6	7	8	9	10	11
25	Peacock Butterfly	<i>Inachis io</i>					✓		
26	Painted Lady	<i>Vanessa cardui</i>	✓		✓	✓		✓	✓
27	Red Admiral	<i>Vanessa atalanta</i>					✓		
28	Comma Butterfly	<i>Polygonia c-album</i>			✓				
29	Map	<i>Araschnia levana</i>			✓				
30	Spotted Fritillary	<i>Militaea didyma</i>						✓	✓
31	Marsh Fritillary	<i>Euphydryas aurinia</i>						✓	
32	Queen of Spain Fritillary	<i>Issoria lathonia</i>			✓			✓	
33	Speckled Wood	<i>Pararge aegeria</i>			✓		✓		
34	Wall Brown	<i>Lasiommata megera</i>				✓		✓	✓
35	Pearly Heath	<i>Coenonympha arcania</i>				✓			
36	Small Heath	<i>Coenonympha pamphilus</i>						✓	
37	Turkish Meadow Brown	<i>Maniola megala</i>							✓
38	Balkan Marbled White	<i>Melanargia larissa</i>							✓

Moths

1	Lace Border	<i>Scopula ornata</i>		✓	✓				
2	Yellow Shell	<i>Camptogramma bilineata</i>			✓				
3	Argent and Sable	<i>Rheumaptera hastata</i>						✓	
4	Chimney Sweeper	<i>Odezia atrata</i>				✓			✓
5	Speckled Yellow	<i>Pseudopanthera macularia</i>			✓		✓		✓
6	Hummingbird Hawkmoth	<i>Macroglossum stellatarum</i>			✓	✓			✓
7	Dotted Footman	<i>Pelosia muscerda</i>	✓						
8	Silver Y	<i>Autographa gamma</i>					✓		
9	Burnet Companion	<i>Euclidia glyphica</i>	✓					✓	✓

Other Inverts

1	Bluetailed Damselfly	<i>Ischnura elegans</i>		✓					
2	Nose Grasshopper	<i>Acrida ungarica</i>		✓					✓
3	Cricket (Nymph)	-	✓						
4	Empusid Mantis (Nymph)	<i>Empusa pennata</i>		✓					
5	Empusid Mantis (Adult)	<i>Empusa pennata</i>		✓					
6	Shield Bug (Black/White spots)	<i>Euurydema sp.</i>				✓			
7	Shield Bug	<i>Graphosoma italicum</i>		✓		✓			✓
8	Forest Bug	<i>Pentatoma rufipes</i>					✓		
9	Gendarme Ground Bug	<i>Lygaeus sp.</i>							
10	Fire Bug	<i>Camptopus lateralis</i>				✓			
11	Froghopper (Red & Black)	<i>Cercopis vulnerata</i>		✓	✓	✓		✓	✓
12	St. Mark's Fly	<i>Boibio marci</i>				✓			
13	Beefly	<i>Bombylius sp.</i>				✓		✓	✓
14	Paper Wasp	<i>Polistes gallicus</i>				✓			
15	Armenian Bumblebee (White & Black)	<i>Bombus armeniacus</i>			✓			✓	
16	Carpenter Bee	<i>Xylocopa sp.</i>	✓	✓	✓	✓			✓
17	Honey Bee	<i>Apis mellifera</i>							
18	Burying Beetle	<i>Nicrophorus vespillo</i>				✓			
19	Garden Chafer	<i>Phyllopertha horticola</i>			✓				
20	Rose Chafer	<i>Cetonia aurata</i>			✓				
21	Seven-spot Ladybird	<i>Coccinella 7-punctata</i>	✓	✓	✓	✓		✓	✓
22	Antlion	<i>Nemoptera sinuata</i>							✓

	Common name	Scientific name	June						
			5	6	7	8	9	10	11

Mammals

1	Fox	<i>Vulpes vulpes</i>					✓		✓
2	Caucasian Squirrel	<i>Sciurus anomalus</i>							✓

Amphibians & Reptiles

1	Lavant's Water Frog	<i>Pelophylax bedriagae</i>		✓				✓	
2	Agile Frog	<i>Rana dalmatina</i>				✓		✓	
3	Armenian Rock Lizard	<i>Darevskia armeniaca</i>			✓		✓		
4	Lizard on church wall	-				✓			
5	Eastern Green Lizard	<i>Lacerta media</i>				✓			✓
6	Slow worm	<i>Anguis fragilis</i>					✓		

Molluscs

1	Roman Snail	<i>Helix pomatia</i>	✓	✓	✓	✓		✓	
---	-------------	----------------------	---	---	---	---	--	---	--

Plants

Species**Common Name****Location****PTERIDOPHYTES****Ferns****Adiantaceae***Adiantum capillus-veneris***Maidenhair Fern Family**

Noravank Gorge

Aspleniaceae*Asplenium ruta-muraria**Asplenium trichomanes***Spleenwort Family**

Wall Rue

Maidenhair Spleenwort

Monastery Aghartsin

Monastery Aghartsin

Polypodiaceae*Polypodium sp.***Polypody Family**

Polypody

Monastery Aghartsin

Woodsiaceae*Cystopteris fragilis***Lady-fern Family**

Brittle Bladder-fern

Ambred

PINOPSIDA**Conifers****Cupressaceae***Juniperus depressus***Juniper Family**

a Juniper

Xrds for Amberd & Kari Lich

Ephedraceae*Ephedra procera***Joint Pine Family**

Joint Pine

Noravank Gorge

Pinaceae*Pinus kochiana***Pine Family**

Koch's Pine

Sevan Pass

MAGNOLIOPSIDA**Dicotyledons****Aceraceae***Acer campestre**Acer iberica**Acer platanoides**Acer trantvetteri***Maple Family**

Field Maple

Road to Parzlich

Noravank Gorge

Norway Maple

Road to Parzlich

Sevan Pass

Species	Common Name	Location
Amaranthaceae <i>Spinacia tetrandra</i>	Pigweed Family	Areni
Anarcardiaceae <i>Pistacia mutica</i>	Sumach Family	Noravank Gorge
Apiaceae <i>Anthriscus sylvestris</i> <i>Astrantia maxima</i> (leaves) <i>Bupleurum gracile</i> <i>Chaerophyllum temulum</i> <i>Sanicula europaea</i> <i>Scandix ibericum</i> <i>Turgenia latifolia</i>	Carrot Family Chervil Sanicle	Road to Parzlich Sevan Pass Meadows Old Road to Jermuk Road to Parzlich Road to Parzlich Gnishik Roadside stop before Zangakatun
Apocynaceae <i>Cynanchum acutum</i>	Periwinkle Family	Armash Fishponds
Asteraceae <i>Achillea biebersteiniana</i> <i>Achillea micrantha</i> <i>Achillea sp.</i> (Cream) <i>Achillea sp.</i> (Yellow) <i>Artemisia absinthium</i> <i>Artemisia araxina</i> <i>Artemisia fragrans</i> <i>Centaurea cheiranthifolia</i> <i>Centaurea depressa</i> <i>Centaurea solstitialis</i> <i>Cirsium ovalata</i> <i>Cnicus benedictus</i> <i>Cousina sp</i> <i>Filago arvensis</i> <i>Gundelia aragatsii</i> <i>Matricaria sp.</i> <i>Onopordum acanthium</i> <i>Onopordum sp.</i> <i>Petasites albus</i> <i>Pyrethrum artemisiifolia</i> <i>Serratula coriacea</i> <i>Tanacetum chiliophyllum</i> <i>Taraxacum stevenii</i> <i>Tragopogon coloratus</i> <i>Tragopogon reticulatus</i> <i>Tussilago farfara</i> <i>Xeranthemum cylindraceum</i>	Daisy Family Bieberstein's Millfoil a Yarrow Wormwood a Wormwood a Wormwood a Cornflower Yellow Star Thistle Blessed Thistle White Butterbur Colt's-foot	Gnishik Semi Desert near Paruyr Sevak Noravank Gorge Rough roadside stop near Agarak Sevan Pass Roadside stop before Zangakatun Rough roadside stop near Agarak Ulashik Gorge Roadside stop before Zangakatun Near Hachmeruk Monastery Aghartsin Below Arco de Charentz Roadside stop before Zangakatun Noravank Gorge Below Arco de Charentz Sevan Pass North of Yeghegnadzor - stop 2 Noravank Gorge Sevan Pass Old Road to Jermuk Gnishik Above Vernashen Riverside, Salim plateau Above Vernashen Riverside, Salim plateau Sevan Pass Gnishik
Balsaminaceae <i>Impatiens parviflora</i>	Balsam Family Small Balsam	Road to Parzlich
Betulaceae <i>Carpinus caucasicus</i>	Birch Family Caucasian Hornbeam	Road to Parzlich
Boraginaceae <i>Alkanna orientale</i> <i>Anchusa arvensis</i>	Borage Family	Garni Gorge Gnishik

Species	Common Name	Location
<i>Anchusa azurea</i>	Large Blue Alkanet	Rough roadside stop near Agarak
<i>Asperugo procumbens</i>	Madwort	Lake Sevan - Hayrivank
<i>Cerinthe minor</i>	Lesser Honeywort	Above Vernashen
<i>Cynoglossum officinale</i>	Hound's-tongue	Lake Sevan - Hayrivank
<i>Echium italicum</i>	Pale Bugloss	Semi Desert near Paruyr Sevak
<i>Lithospermum arvense</i>	Corn Gromwell	Open scrubby steppe above Burakan
<i>Macrotomia echioides (Arnebia pulchra)</i>	-	Sevan Pass
<i>Myosotis alpestris</i>	Alpine Wood Forget-me-not	Sevan Pass
<i>Nonea armeniaca</i>		Ambred
<i>Onosma serica</i>		North of Yeghegnadzor - stop 3
<i>Onosma setosa</i>	a Golden Drops	Rough roadside stop near Agarak
<i>Paracaryum strictum</i>		Gnishik
<i>Solenanthus stamineus</i>		Xrds for Amberd & Kari Lich
<i>Symphytum asperum</i>	Rough Comfrey	Sevan Pass
Brassicaceae	Cabbage Family	
<i>Aethionema armenum</i>		Gnishik
<i>Aethionema grandiflora</i>		Gnishik
<i>Alliaria petiolata</i>	Garlic Mustard	Road to Parzlich
<i>Alyssum sp.</i>		Sevan Pass
<i>Barbarea minor</i>		Salim Pass (Caravanserai) - stop 2
<i>Camelina laxa</i>		Below Arco de Charentz
<i>Capsella bursa-pastoris</i>	Shepherd's Purse	Lake Sevan - Hayrivank
<i>Cardamine bulbifera</i>	Coralroot Bitter-cress	Road to Parzlich
<i>Cardamine impatiens</i>	Cut-leaved Bitter-cress	Road to Parzlich
<i>Cardamine uliginosa</i>		Sevan Pass
<i>Clypeola jonthlaspi</i>	Clypeola	Old Road to Jermuk
<i>Crambe orientalis</i>	Oriental Kale	Rough roadside stop near Agarak
<i>Descurainia sophia</i>	Flixweed	Armesh Fishponds
<i>Draba nemorosa</i>		Ulashik Gorge
<i>Hesperis matronalis</i>	Dame's Violet	Sevan Pass
<i>Isatis steveniana</i>	a Woad	Hayrivank
<i>Isatis tinctoria</i>	Woad	Ambred
<i>Lepidium draba</i>	Hoary Cress	Armesh Fishponds
<i>Lepidium latifolium</i>	Dittander	Armesh Fishponds
<i>Sisymbrium loeselii</i>	False London Rocket	Lake Sevan - Hayrivank
Campanulaceae	Bellflower Family	
<i>Campanula armena</i>		Ambred
<i>Campanula bayerniana</i>		Above Vernashen
<i>Michauxia laevigata</i>		Gnishik
Cannabaceae	Hop Family	
<i>Celtis glabrata</i>		Above Vernashen
Capparaceae	Caper Family	
<i>Capparis spinosa</i>	Caper	Rough roadside stop near Agarak
<i>Cleome ornithopodioides</i>	Bird Spiderflower	Gnishik
Caprifoliaceae	Honeysuckle Family	
<i>Lonicera caucasica</i>		Monastery Aghartsin
<i>Lonicera sp. (Yellow)</i>		Above Vernashen
<i>Lonicera xylosteum</i>	Fly Honeysuckle	Road to Parzlich
<i>Viburnum lantana</i>	Wayfaring Tree	Sevan Pass
Caryophyllaceae	Pink Family	

Species	Common Name	Location
<i>Arenaria dianthoides</i>		Salim Pass (Caravanseri) - stop 2
<i>Arenaria ruprechii</i>		Open scrubby steppe above Burakan
<i>Cerastium dioicum</i>		Road to Parzlich
<i>Cerastium purpurescens</i>		Xrds for Amberd & Kari Lich
<i>Dianthus crenatus</i>		Rough roadside stop near Agarak
<i>Dianthus floribundus</i>	a Pink	Roadside stop before Zangakatun
<i>Dianthus orientalis</i>	Oriental Pink	Old Road to Jermuk
<i>Herniaria glabra</i>		Riverside, Salim plateau
<i>Paronychia kurdica</i>		Near Hatsavan
<i>Silene conoidia</i>		Gnishik
<i>Silene conica</i>	Sand Catchfly	Rough roadside stop near Agarak
<i>Silene dichotoma</i>	Branched Catchfly	Old Road to Jermuk
<i>Silene latifolia</i>		Old Road to Jermuk
<i>Silene ruprechtii</i>		Monastery Aghartsin
<i>Silene spergulifolia</i>		Above Vernashen
<i>Telephium orientale</i>		Old Road to Jermuk
Celastraceae	Spindle Family	
<i>Euonymus verrucosa</i>		Road to Parzlich
Chenopodiaceae	Goosefoot Family	
<i>Chenopodium glaucum</i>	Oak-leaved Goosefoot	Armsh Fishponds
<i>Salsola dendroides</i>		Armsh Fishponds
<i>Salsola glauca</i>		Armsh Fishponds
Clusiaceae	St.John's-wort Family	
<i>Hypericum formosissimum</i>		Noravank Gorge
<i>Hypericum hyssopifolium</i>		Gnishik
<i>Hypericum scabrum</i>		Above Vernashen
Convolvulaceae	Bindweed family	
<i>Cuscuta europaea</i>	Greater Dodder	Near Hatsavan
Crassulaceae	Soncrop Family	
<i>Rosularia sempervirens</i>		Above Vernashen
<i>Sedum hispanicum</i>		North of Yeghegnadzor - stop 3
<i>Sedum pallidum</i>		Above Vernashen
Dipsacaceae	Teasel Family	
<i>Cephalaria gigantea</i>		Salim Pass (Caravanseri) - stop 2
<i>Dipsacus pilosus</i>	Small Teasel	Road to Parzlich
<i>Scabiosa rotata</i>	a Scabious	Roadside stop before Zangakatun
Euphorbiaceae	Spurge Family	
<i>Euphorbia marshaliana</i>		Old Road to Jermuk
Fabaceae	Pea Family	
<i>Alhagi pseudalhagi</i>	Camelthorn	Rough roadside stop near Agarak
<i>Astragalus fabaceus</i>		Salim Pass (Caravanseri) - stop 1
<i>Astragalus fragrans</i>		Sevan Pass
<i>Astragalus kaghysmani</i>		Below Arco de Charentz
<i>Astragalus sp. (Mauve)</i>	a Milk-vetch	Rough roadside stop near Agarak
<i>Glycyrrhiza glabra</i>	Liquorice	Armsh Fishponds
<i>Lathyrus cicera</i>		North of Yeghegnadzor - stop 3
<i>Lathyrus minutus</i>		Gnishik
<i>Lotus gebelia</i>		Old Road to Jermuk

Species	Common Name	Location
<i>Medicago minima</i>		Noravank Gorge
<i>Medicago truncatula</i>	Strong-spined Medick	Near Hachmeruk
<i>Onobrychis cornuta</i>		Gnishik
<i>Onobrychis michauxii</i>		Near Hatsavan
<i>Robinia pseudacacia</i>	False Acacia	Old Road to Jermuk
<i>Securigera varia</i>	Crown Vetch	Near Hatsavan
<i>Sophora alopecurioides</i>	Sophora	Rough roadside stop near Agarak
<i>Trifolium hybridum</i>	Alsike Clover	Gnishik
<i>Vicia balansae</i>	Balan's vetch	Road to Parzlich
<i>Vicia sepium</i>	Bush Vetch	Road to Parzlich
Fagaceae	Beech Family	
<i>Fagus orientalis</i>	Oriental Beech	Monastery Aghartsin
<i>Quercus iberica</i>	Caucasian Oak	Road to Parzlich
<i>Quercus magarantheza</i>		Lower slopes of Mt. Aragats
Fumariaceae	Fumitory Family	
<i>Corydalis noriniana</i>		Xrds for Amberd & Kari Lich
<i>Fumaria vaillantii</i>	Few-flowered Fumitory	Near Hachmeruk
Gentianaceae	Gentian Family	
<i>Gentiana cruciata</i>	Cross Gentian	Ulashik Gorge
Geraniaceae	Geranium Family	
<i>Erodium sp.</i>		Xrds for Amberd & Kari Lich
<i>Geranium ibericum</i>	Caucasian Crane's-bill	Sevan Pass
<i>Geranium lucidum</i>	Shining Crane's-bill	Monastery Aghartsin
<i>Geranium pyrenaicum</i>	Hedgerow Crane's-bill	Road to Parzlich
<i>Geranium robertianum</i>	Herb Robert	Road to Parzlich
Ixioliriaceae	Ixiolirion Family	
<i>Ixiolirion tataricum</i>	Siberian Lily	Above Vernashen
Lamiaceae	Deadnettle Family	
<i>Ajuga genevensis</i>	Blue Bugle	Xrds for Amberd & Kari Lich
<i>Ajuga orientalis</i>	Oriental Bugle	Sevan Pass
<i>Betonica macrantha</i> (leaves)		Sevan Pass Meadows
<i>Eremostachys iberica</i>		Semi Desert near Paruyr Sevak
<i>Phlomis pungens</i>		Above Vernashen
<i>Lamium album</i>	White Deadnettle	Ambred
<i>Leonurus cardiaca</i>	Motherwort	Near Hachmeruk
<i>Mentha oblongifolia</i>		Sevan Pass
<i>Nepeta mayeri</i>		Sevan Pass
<i>Salvia dragocephaloides</i>		Gnishik
<i>Salvia limbata</i>		Gnishik
<i>Salvia nemorosa</i>		Near Hachmeruk
<i>Salvia sclarea</i>		Noravank Gorge
<i>Scutellaria orientalis</i>	Oriental Skullcap	Above Vernashen
<i>Sideritis montana</i>		Below Arco de Charentz
<i>Stachys aethiopica</i>	African Stachys	Near Hatsavan
<i>Stachys atherocalyx</i>		North of Yeghegnadzor - stop 3
<i>Stachys inflata</i>		Semi Desert near Paruyr Sevak
<i>Stachys lavandulifera</i>		Above Vernashen
<i>Stachys libanotica</i>		Below Arco de Charentz
<i>Stachys recta</i>	Yellow Woundwort	Above Vernashen
<i>Thymus kotschyeanus</i>		Rough roadside stop near Agarak

Species	Common Name	Location
<i>Ziziphora tenuis</i>		Rough roadside stop near Agarak
Linaceae <i>Linum orientale</i>	Flax Family	Below Arco de Charentz
Malvaceae <i>Malva neglecta</i> <i>Malva pusilla</i>	Mallow Family Dwarf Mallow	Monastery Aghartsin Gnishik
Oleaceae <i>Fraxinus excelsior</i> <i>Fraxinus ovalis</i> <i>Fraxinus rotundifolia</i>	Olive Family Ash	Road to Parzlich Road to Parzlich Old Road to Jermuk
Orobanchaceae <i>Orobanche ramosa</i> <i>Phelypaea tournefortii</i>	Broomrape Family Branched Broomrape	Near Hatsavan Above Vernashen
Papavaceae <i>Chelidonium majus</i> <i>Glaucium corniculatum</i> <i>Glaucium elegans</i> <i>Papaver arenarium</i> <i>Papaver fugax</i> <i>Papaver orientale</i> <i>Papaver pseudo-orientale</i> <i>Roemeria hybrida</i>	Poppy Family Greater Celendine Purple Sand Poppy	Monastery Aghartsin Near Hatsavan Noravank Gorge Old Road to Jermuk Salim Pass (Caravanseri) - stop 1 Above Vernashen Near Hatsavan Semi Desert near Paruyr Sevak
Polygonaceae <i>Atraphaxis spinosa</i> <i>Persicaria bistorta</i> <i>Persicaria maculata</i> <i>Polygonum alpestre</i> <i>Fallopia convolvulus</i> <i>Fallopia multiflora (Polygonum multiflorum)</i> <i>Rumex alpinus</i> <i>Rumex angustifolius</i> <i>Rumex conglomeratus</i> <i>Rumex scutatus</i> <i>Rumex tuberosum</i>	Knotweed Family Bistort Redshank Black Bindweed Chinese Knotweed Monk's Rhubarb Clustered Dock French Sorrel	Roadside stop before Zangakaturun Sevan Pass Meadows Roadside outside Yeghegnadzor Riverside, Salim plateau North of Yeghegnadzor - stop 2 Monastery Aghartsin Ulashik Gorge Open scrubby steppe above Burakan Armesh Fishponds Old Road to Jermuk Noravank Gorge
Primulaceae <i>Primula farinosa</i> <i>Primula macrocalyx</i>	Primrose Family	Salim plateau Xrds for Amberd & Kari Lich
Ranunculaceae <i>Adonis aestivalis</i> <i>Adonis bienertii</i> <i>Anemone fasciculata</i> <i>Caltha polypetala</i> <i>Clematis orientalis</i> <i>Consolida orientalis</i> <i>Pulsatilla albana</i> <i>Pulsatilla sp. (Purple & Brown)</i> <i>Ranunculus arvensis</i> <i>Thalictrum sp.</i>	Buttercup Family a Marsh Marigold Oriental Lark's-spur a Pasqueflower Corn Buttercup	Semi Desert near Paruyr Sevak Gnishik Sevan Pass Meadows Sevan Pass Meadows Noravank Gorge Areni Boulder strewn area below Kari Lich Sevan Pass Gnishik Noravank Gorge

Species	Common Name	Location
<i>Trollius patulus</i>		Sevan Pass Meadows
Resedaceae	Mignonette Family	
<i>Reseda lutea</i>	Mignonette	Noravank Gorge
Rhamnaceae	Buckthorn Family	
<i>Rhamnus pallasii</i>		Rough roadside stop near Agarak
Rosaceae	Rose Family	
<i>Amygdalus fenzliana</i>		Old Road to Jermuk
<i>Crataegus kyrtostyla</i>		Monastery Aghartsin
<i>Crataegus orientalis</i>	Oriental Hawthorn	Above Vernashen
<i>Geum rivale</i>	Water Avens	Ulashik Gorge
<i>Geum urbanum</i>	Wood Avens	Road to Parzlich
<i>Malus orientalis</i>		Sevan Pass
<i>Mespilus germanica</i>	Medlar	Monastery Aghartsin
<i>Potentilla crantzii</i>	Alpine Cinquefoil	Sevan Pass
<i>Potentilla hirta</i>		Gnishik
<i>Potentilla recta</i>		Noravank Gorge
<i>Prunus incana</i>		Above Vernashen
<i>Prunus divaricata</i>		Ambred
<i>Prunus padus</i>	Bird Cherry	Ulashik Gorge
<i>Pyrus caucasicus</i>	Caucasian Pear	Road to Parzlich
<i>Pyrus salicifolius</i>	Willow-leaved Pear	Old Road to Jermuk
<i>Rosa pimpinellifolia</i>	Burnet Rose	Gnishik
<i>Rosa pulverulentum</i>		Xrds for Amberd & Kari Lich
<i>Rubus idaeus</i>	Raspberry	Sevan Pass
<i>Sanguisorba officinalis</i>	Greater Burnet	Sevan Pass Meadows
<i>Sibbaldia procumbens</i>	Sibbaldia	Boulder strewn area below Kari Lich
<i>Spiraea hypericifolium</i>		Lower slopes of Mt. Aragats
Rubiaceae	Bedstraw Family	
<i>Asperula glomerata</i>		Gnishik
<i>Asperula setosa</i>		Above Vernashen
<i>Callipeltis cucullaria</i>		Near Hachmeruk
<i>Cruciata laevipes</i>	Crosswort	Open scrubby steppe above Burakan
<i>Galium odoratum</i>	Woodruff	Monastery Aghartsin
<i>Rubia tinctoria</i>	Madder	Noravank Gorge
Scrophulariaceae	Figwort Family	
<i>Bunaea trifida</i>	Bunaea	Open scrubby steppe near Burakan
<i>Linaria armeniaca</i>		Above Vernashen
<i>Pedicularis condensata</i>		Sevan Pass Meadows
<i>Pedicularis sibthorpii</i>	a Lousewort	Open scrubby steppe above Burakan
<i>Pedicularis wilhelmsiana</i>		Sevan Pass Meadows
<i>Rhynchocorys orientalis</i>		Road to Parzlich
<i>Scrophularia chrysantha</i>		Ambred
<i>Scrophularia divaricata</i>		Monastery Aghartsin
<i>Scrophularia ilvensis</i>		Sevan Pass
<i>Scrophularia rupestris</i>		Lake Sevan - Hayrivank
<i>Veronica gentianoides</i>		Open scrubby steppe above Burakan
<i>Veronica multifida</i>	a Speedwell	Open scrubby steppe near Burakan
<i>Veronica scutellata</i>	Marsh Speedwell	Ulashik Gorge
Solanaceae	Nightshade Family	
<i>Hyoscyamus nigra</i>	Henbane	Noravank Gorge

Species	Common Name	Location
Ulmaceae <i>Ulmus c.f. carlinifolius</i>	Elm family Smooth-leaved Elm	Gnishik
Tamaricaceae <i>Tamarix ramosissima</i>	Tamarisk Family a Tamarisk	Armash Fishponds
Urticaceae <i>Parietaria elliptica</i> <i>Urtica dioica</i>	Nettle Family Common Nettle	Noravank Gorge Road to Parzlich
Valerianaceae <i>Valeriana alliarifolia</i>	Valerian Family	Ambred
Violaceae <i>Viola arvensis</i> <i>Viola odorata subsp. ignobilis</i>	Violet Family Field Pansy	Monastery Aghartsin Sevan Pass
Zygophyllaceae <i>Peganum harmala</i> <i>Zygophyllum fabago</i>	Zygophyllum Family	Semi Desert near Paruyr Sevak Roadside stop before Zangakatun
LILIIDAE		
Monocotyledons		
Cyperaceae <i>Carex hirta</i> <i>Carex sylvatica</i>	Sedge Family Hairy Sedge Wood Sedge	Road to Parzlich Road to Parzlich
Iridaceae <i>Gladiolus atrovioleaceus</i> <i>Iris aphylla</i>	Iris Family	Above Vernashen Sevan Pass Meadows
Liliaceae <i>Allium rubellum</i> <i>Allium schoenoprasum</i> <i>Allium</i> (Yellow) <i>Asparagus verticillatus</i> <i>Bellevalia pycnantha</i> <i>Colchicum bifolium</i> <i>Eremurus spectabilis</i> <i>Gagea glacialis</i> <i>Merendera raddeana</i> <i>Muscari caucasicum</i> (<i>Leopoldia caucasica</i>) <i>Muscari szovitsianum</i> (<i>M. armeniacum</i>) <i>Nectaroscordium tripedale</i> <i>Ornithogalum hajastanicum</i> <i>Puschkinia scilloides</i> <i>Scilla armena</i>	Lily Family Chives Foxtail Lily Leopoldia	Roadside stop before Zangakatun Noravank Gorge Gnishik Old Road to Jermuk Open scrubby steppe above Burakan Boulder strewn area below Kari Lich Noravank Gorge Xrds for Amberd & Kari Lich Boulder strewn area below Kari Lich Open scrubby steppe near Burakan Xrds for Amberd & Kari Lich Ambred Noravank Gorge Boulder strewn area below Kari Lich Boulder strewn area below Kari Lich
Orchidaceae <i>Cephalanthera damasonium</i> <i>Dactylorhiza sanasunitensis</i> <i>Dactylorhiza satina</i> <i>Dactylorhiza urvilleana</i> <i>Orchis mascula</i>	Orchid Family White Helleborine Early Purple Orchid	Road to Parzlich Salim plateau Ulashik Gorge Old Road to Jermuk Sevan Pass

Species	Common Name	Location
Poaceae	Grass Family	
<i>Aegilops cylindrica</i>	Jointed Goat-grass	Rough roadside stop near Agarak
<i>Aegilops triuncialis</i>	Barbed Goat-grass	Roadside stop before Zangakatun
<i>Agropyrum cristatum</i>	a Couch	Roadside stop before Zangakatun
<i>Alopecurus alpinus</i>	Alpine Foxtail	Sevan Pass Meadows
<i>Anisantha tectorum</i>	Drooping Brome	Rough roadside stop near Agarak
<i>Boissiera squarrosa</i>		Roadside stop before Zangakatun
<i>Bromopsis indurata</i>		Gnishik
<i>Bromus danthonia</i>		Rough roadside stop near Agarak
<i>Eremopyrum triticeum</i>	Annual Wheatgrass	Armesh Fishponds
<i>Festuca sclerophylla</i>		Old Road to Jermuk
<i>Glyceria fluitans</i>	Common Flote-grass	Road to Parzlich
<i>Hordeum bulbosum</i>		Noravank Gorge
<i>Hordeum marinum</i>	Sea Barley	Armesh Fishponds
<i>Hordeum murinum</i>	Wall Barley	Armesh Fishponds
<i>Melica ciliata</i>		Noravank Gorge
<i>Melica nutans</i>	Wood Melick	Monastery Aghartsin
<i>Poa alpina</i>	Alpine Meadow-grass	Sevan Pass Meadows
<i>Poa nemoralis</i>	Wood Meadow-grass	Road to Parzlich
<i>Polypogon monspeliensis</i>	Annual Beard-grass	Armesh Fishponds
<i>Polypogon viridis</i>	Water Bent	Armesh Fishponds
<i>Puccinellia sp.</i>		Armesh Fishponds
<i>Secale vavilovii</i>		Below Arco de Charentz
<i>Stipa pulcherrima</i>		Above Vernashen
<i>Taeniatherum crinitum</i>	Medusahead	Rough roadside stop near Agarak
<i>Triticum baeoticum</i>		Near Hatsavan
Typhaceae	Bulrush Family	
<i>Typha angustifolia</i>	Lesser Bulrush	Armesh Fishponds

Naturetrek Facebook

We are delighted to launch the Naturetrek Facebook page so that participants of Naturetrek tours can remain in touch after the holiday and share photos, comments and future travel plans.

Setting up a personal profile at www.facebook.com is quick, free and easy. The [Naturetrek Facebook page](#) is now live; do please pay us a visit!