

Tajikistan

& Uzbekistan

A Greentours Trip Report

6th – 19th April 2014

Led by Chris Gardner

Day 1 6th April To Dushanbe

The group and I set out from the UK and Turkey, meeting in Istanbul for the flight to Dushanbe that arrived early the following morning. Visa procurement took a while but our ground agents managed to speed it up and we had gone through passport and were at the hotel by 5.30 for a couple of hours of needed sleep.

Day 2 7th April Karatag Valley

Thankfully breakfast went on until mid-morning so we could set off through the busy streets of a rather overcast Dushanbe and head west for the Karatag Valley. After a bite to eat we set off along the valley soon encountering our first *Iris bucharica* and these grew and grew in number with vast quantities spread out across the valley on both sides. We stopped at a couple of denser locations to take photographs finding some decent clumps with several flowers. Woven among the abundant irises were good numbers of *Bongardia chrysogonum* with their exquisite leaves and flat-faced yellow flowers. A Lammergeier soared lazily across the higher slope and there were also many *Gagea spp* but these were closed up in the poor weather as were *Anemone petiolulosa*. However, the charming flared white bells of *Fritillaria bucharica* were in fine condition and we found some superb specimens with eight or more flowers. Alongside these on the rocks were also a few pretty pink *Parrya beketovii* and there was also a fabulous sighting of a Wallcreeper that fed at length on a section of cliff only ten metres above the road, constantly flicking its wings to reveal the rich crimson primary feathers. Our last plant of the day was the very choice *Corydalis popovii* a refined little beauty with long pink spurs and rich cherry-red lips.

Day 3 8th April Romit

A complete change in the weather had arrived and although there was a little early mist the day was essentially drenched in sunshine and cloud free. We left the city and drove east climbing slowly into a steep sided valley with many flowering wild almond trees colouring the slopes and roads smothered in pink. Our first stop was in a disused summer camp where the grassy terraces held some luscious *Corydalis popovii* along with many white *Fessia (Scilla) puschkinioides*, a few pale pink *Anemone tschernaewii* and a

couple of *Iris vicaria*. Continuing along the road we stopped for a particularly fine almond with blue sky and mountain background and then further up a Wallcreeper was seen alongside the river. The valley grew narrower and there were masses of *Gymnospermium darwasica* colouring the slopes as well as increasing amounts of snow with a huge avalanche that had been cut through in one place – the snow rising to twice the height of the minibus. Beyond this and the last village we stopped by some big walnuts and in the woodland litter were many golden *Crocus korolkovii* and the gorgeous *Iris rosenbachiana* (which was attracting many pollinating bees much to Heather's delight). Lunch was a little way back down the road in the small village of Viston where we had an impressive spread laid before us with walnuts, dried fruit, biscuits, sweets, cherry juice, jams and then a huge plate of plov (rice, carrots and lamb) to get through.

On the return leg we stopped first for some good *Corydalis ledebouriana* and then behind a rough wall were a few *Colchicum kesselringianum* and some good blue forms of *Fessia puschkinioides*. Another Wallcreeper flew out making it three for the day. The last stop was within another summer camp where this time there were abundant *Iris vicaria* including some well-marked bluish forms and others growing among a sea of tiny *Gagea sp.* From here we drove back to Dushanbe as a pleasant soft light settled on the snow draped mountains behind and the clear skies promised another good day tomorrow.

Day 4 9th April Anzob Pass

The snow covered ridges of the Hissar Range were perfectly clear against a blue sky as we drove north turning off into a side road after a while. Here we found some good displays of *Corydalis ledebouriana* and a pretty blue *Fessia (Scilla) sp.* Further up we tried to find *Corydalis macrocentra* but there was none to be seen. Rejoining the main road we drove on to a site for *Tulipa praestans* but this year was later than usual so they were only in bud. However, things looked up at the next stop where we found a superb display of thousands of golden *Crocus korolkovii* with a fabulous mountain background. Alpine Choughs and a Lammergeier glided across as time was spent with these before descending once again to try for tulips at a different spot. Unfortunately it wasn't meant to be and our next location was barred by a locked gate with the tulips frustratingly in view!

Lunch of tasty lagmans soup followed. Our next target was the impressive *Fritillaria eduardii* and since we had seen one flowering in a garden on the way up we decided to at least go and see this to make sure of seeing any. The ladies in the house were suitably amused by the collection of foreigners and their cameras photographing their flower and afterwards another local came to us and said he knew where they grew nearby and they should be flowering. He took us to the start of a steep track and we set off more in hope than expectation. But after twenty minutes of climbing past many perfect white *Fritillaria bucharica* and sheets of *Corydalis ledebouriana* we spotted a few leaves of *Fritillaria eduardii*. Peering down into a nearby gully and there they were with about twenty plants in flower and many more on the way. There was even a yellow variant and a bit higher up Michelle found the wonderful *Corydalis nudicaulis* with tall spikes of white and chocolate brown flowers.

The flowers were not quite finished for as we drove back to Dushanbe and a fine patch of *Anemone biflora ssp petiolulosa* was illuminating a bank along with a few *Iris bucharica* and we just had time to photograph these before the sun dropped below the ridgeline.

Day 5 10th April Nurek

Heading south of the capital we climbed into the foothills on a rather cloudy and decidedly windy morning. Our first stop for a large population of *Anemone tschernaewii* was abandoned because it was too windy and too cold for the flowers to be open. We decided to head onto Nurek via the new quick tunnel and see if conditions improved – and they did. Descending from the tunnel we saw a solitary *Eremurus sp* a slender and pretty cream spike, with more on the way. This species is still unidentified but is possibly a variant of *Eremurus olgae*. Not much further down and the roadside cliffs and slopes had plenty of yellow *Onosma irritans* growing from them, which were proving irresistible to greyish bees. Alongside this was the handsome yellow-flowered *Astragalus flexus* (?) and high on rocks out of reach was a white flowered *Cassinia sp*. Eastern Rock Nuthatch was calling loudly from the cliffs and all around were superb flowering bushes of cerise *Cercis griffithii*.

Beyond the town of Nurek we went climbed to an area of *Cercis* beside a river and on the banks were many *Iris bucharica* in various colour forms from pure yellow to bicoloured white and yellow. Among these were the bright red *Anemone bucharica* creating a vivid scene. On the other side of the river (easily crossed) were many deep purple-blue *Bellevalia turkestanica*, a solitary *Leontice ewersmanii* and grassy banks with hundreds of *Anemone tschernaewii* and *Anemone bucharica*. Inevitably a hybrid was found between the two - rather deep reddish pink. There were also some fine flowering *Ferula foetida* higher up and Lammergeier was seen.

We went up to the viewpoint of the large Nurek Reservoir where there was a thriving market, selling wild rhubarb, fennel and other herbs and bulbs. Lunch was down in Nurek town and afterwards we went in search of tulips but none could be found this year. However, in the skies above many Griffon Vultures were circling joined by one Egyptian Vulture and a few Black Kites. Taking the same road back we stopped for a more accessible plant of the *Cassinia sp* and then our driver pointed out two pristine spikes of the *Eremurus* we had seen earlier, although these had a colourful *Cercis griffithii* backdrop. Driving back through the tunnel the weather hadn't improved from earlier in fact it was worse so had certainly spent the day in the best place!

Day 6 11th April To Shakrisabz

Poor relations between Tajikistan and Uzbekistan mean no air connections exist so the only way of reaching Samarkand was overland. Chinese roadworks on the main road to the border unfortunately set the tone for the day, delaying our arrival at the border. The long and tedious crossing took an hour and a half. Added to this the short-cut we wanted to take was closed so we were forced to take a detour (that wasted two hours or more) before a fish lunch by a lake. Eventually catching up with where we should have been we drove inland a few kilometres to a good colony of *Tulipa micheliana* with many flowers among the grass and on the dry slopes behind, along with a few *Phlomis napuligera*. An Imperial Eagle flew across while we were photographing and there were a few Pied Wheatears during the drive. The road now got worse and worse with extensive new roadworks slowing progress down so much that we couldn't afford to stop again and carried on arriving at Shahrissabz at 9.15 and eventually finding a restaurant for dinner.

[The route for future tours will be changed to avoid this day]

Day 7 12th April Samarkand

The weather forecast for the next two days strongly suggested we change our plans. So rather than visit the wonderful flower-rich Tachtakaracha Pass (Amankutan) today we instead drove first to Samarkand, dropped our bags at the hotel and went on a tour of the main sites beginning at the Gul-i-Amir. Lunch was followed by the Registan and then an interesting visit to a local paper 'factory' to see the process of making mulberry bark paper using traditional methods. We rounded the tour off with a visit to the Shah-i-Zinda necropolis and its marvellous blue tilework.

Day 8 13th April Amankutan

It was a misty start but when we reached the pass the clouds were thinning and the sun was trying to come out, albeit sporadically. The late season meant we only found a solitary *Iris warleyensis* in flower, but on the sloping turf was a garden of corydalis and gagea. There were superb stands of *Corydalis ledebouriana*, here an extraordinary reddish-purple and pink with golden edge to the 'lips'. This feature was also evident in some of the amazing hybrid swarms between this and *Corydalis maracandica*, the pure form being a cream to pale pink but there were all sorts of intermediates. *Primula fedtschenkoi* was also common on the slopes and in recently melted snowbeds were hundreds of *Colchicum kesselringii*. Moving on a bit further and there was *Tulipa biflora*, many *Crocus korolkovii* and more corydalis populations.

We descended the southern slope stopping when we saw good specimens of *Iris magnifica* and the walking for a while to find more of the same as well as some good flowering plants of *Crambe kotschyana*. A pair of Short-toed Eagles flew out one with a snake/glass lizard in its beak and Eastern Rock Nuthatches were calling frequently. We drove down to a restaurant for lunch and on the slope behind were a number of *Iris bucharica*. Our post-lunch search for tulip drew a blank and the *Astragalus sieversianus* were still a week from flowering this year. A little further up and we tried for tulips again and found some except they weren't the hoped for *Tulipa fosteriana* (the only ones in flower had already been picked by local boys – an annoying problem in this part of the world) but were instead the pretty *Tulipa biflora* again. *Fritillaria bucharica* was also abundant of the slope with many large specimens and there were also superb patches of *Anemone biflora ssp petiolulosa* and a smattering of *Bellevalia turkestanica* complete with pollinating bee-fly.

From here we returned to Samarkand passing the many wild rhubarb sellers on the way.

Day 9 14th April To Beldersay

We made our way to Tashkent in time for a good lunch. Afterwards we drove on towards the snow-capped Tien Shan and the whole range was visible in the clear sunny weather. Turning off the main road we stopped first for some fine *Fritillaria stenantha* on a slope, some with a dozen or more pink flowers. Further on was its taller cousin the greenish to brown *Fritillaria sewerzowii* in excellent condition alongside a scattering of *Fessia puschkinoides* and the white form of *Corydalis ledebouriana*. Driving onto the hotel with fine mountain scenery around us there were dense drifts of *Gymnospermium alberti* and many *Crocus alatavicus* near the snow patches.

Day 10 15th April Beldersay & Chimgan

The beautiful sunny morning with clear views of the mountains and flowers fast opening was just what we wanted. After breakfast we spent an hour or so photographing the abundant *Gymnospermium albertii* and *Crocus alatavicus* as Mistle Thrushes fed on the turf and a bit later on a Griffon Vulture circled overhead. There was also the odd clump of *Eranthis longistipitata* and many lovely pale pink *Corydalis ledbouriana*. Our guide arrived and we set off for the mountains near Chimgan passing 'oceans' of tiny *Gagea minutiflora* that completely covered and coloured the ground yellow over many acres.

Walking up to the pass there were lots of *Crocus alatavicus* and then at the pass there were many *Tulipa biflora*. In fact these were plentiful all the way up the ridge and proved very attractive to bees. Another insect that was very common was ladybird with hundreds emerging from their hibernation and Small Tortoiseshell was also seen. On the screes despite the late season we managed to find one perfect bright orange-red *Tulipa x tschimganica*. One or two others could be seen further across the slope but this was enough for us. Lunch was with a superb view of the mountains as an Egyptian Vulture soared across the ridge.

Returning to the vehicle we drove back towards the hotel and then stopped to climb up a slope to some sunny bare areas with many *Fritillaria stenantha*. There was also a solitary *Iris tubergeniana* and several white *Valeriana chionophila*.

Day 11 16th April Charvak

There was a good final day in store for us beginning with some more photography around the hotel including a fine population of *Eranthis longistipitata*. Heather photographed a *Gymnospermium albertii* in UV with stunning results! From the hotel we drove to a snowy north facing slopes where on the bare patches were hundreds of yellow *Colchicum luteum*. The road descended to the large Charvak Reservoir which at this time of year was only part full. Looking up into a stony gully we could see the glowing yellow of *Tulipa x tschimganica* and many *Iris tubergeniana*. Areas of turf were studded with abundant *Anemone biflora* var. *gortschakowii* including many with striking red sepals. We climbed up to the tulips also finding a few bright red forms and then crossed over to a slope peppered with irises before enjoying our picnic with a view of the reservoir.

Traversing the slope we found another good population of tulips to round off the day – or so we thought. There was one last stop to look for *Eremurus lactiflorus* and Pierre managed to find one in good flower on the lower slope. However, up on the rocks was a treat with beautiful bicoloured pink *Parrya fruticulosa* (?) attended by many bee-flies and alongside these were some superb tall *Fritillaria sewerzowii*.

We continued on to Tashkent and had a good final dinner together before parting – Heather flying back to the UK and the rest of us catching the night train to Bukhara.

Day 12 17th April To UK/Bukhara

The train arrived very much on time and our taxi met us and took us straight to our pleasant hotel near the old city. After breakfast we met our guide and went on an enjoyable city tour beneath a perfect blue

sky – seeing the various medrasas, the Kalon minaret, the Ark, trade domes and other well restored old buildings. In the afternoon we returned for more photography as flocks of swifts hurtled along the streets and past the stunning blue domed mosques.

Day 13 18th April Bukhara & Tashkent

There was time in the morning for some more sightseeing on another glorious blue-sky morning, heading out first of all to the curious minaret quartet of Chor Minar followed by the former royal palace and all of its museums full of intricate wall paintings, cloths and other art. One of the male peacocks put on a prolonged display too. After lunch we drove to the airport and caught our plane to Tashkent and then car to the hotel.

Day 14 19th April Home

An early start was needed to get us to the airport in good time, passing through the formalities and taking our flight to Istanbul where we parted, Pierre and Michelle spending the afternoon in Istanbul before flying to Marseille the next day and myself flying on to Antalya.

Systematic List Flora

2014 was a late season and not all species seen on previous trips were seen this year. However, they are retained (*) to give a complete picture of what is possible during the tour. Some species seen in 2013 are atypical as this was an early season.

Amaryllidaceae

Allium karataviense Leaves at Karatag
**Allium severtzevioides* Tall pink spikes near Tashkent 2013

Apiaceae

Ferula foetida Widespread impressive fennel in steppe, scrub especially in Tajik and Amankutan

Araceae

**Arum korolkovii* Leaves at Karatag and elsewhere
**Eminium albertii* Karatag 2013
**Eminium lehmannii* Charvak 2013

Asparagaceae

Bellevallia turkestanica Deepest black-purple spikes, frequent in meadows, slopes, Nurek, Romit, Amankutan
Fessia sp Varzob area, pretty dark blue species
Fessia puschkinoides Widespread white to pale blue
Muscari neglectum Romit
**Polygonatum sewerzowii* Charvak 2013

Asteraceae

**Achillea santolinoides* ssp *wilhelmsii* Low growing narrow serrate dleaves, Nurek
**Artemisia persica* Fine-cut scented silvery leaves, Chimgan
**Scorzonera* spp Fine lilac species and another yellow one in southern Uzbek not 2014
**Sonchus oleraceus* Ruderal
Taraxacum sp Ruderal
**Tragopogon malikus* Curly leaves, large pink flowers, Chimgan
Tussilago farfara Roadsides in mountains

Balsaminaceae

**Impatiens parviflora* Shady, humid places – shoots only

Berberidaceae

Bongardia chrysogonum Very common in places along the Karatag Valley, distinctive pinnate leaves and slender stemmed yellow flowers
Gymnospermium albertii Locally abundant, similar to darwasica but red-stemmed, Chimgan
Gymnospermium darwasica Abundant at Romit, also Varzob, similar to albertii but green-stemmed in Tajik at Romit
Leontice ewersmannii Near Nurek, large branched infl.

Betulaceae

<i>Betula</i> sp	Romit, Chimgan, probably both pendula and utilis involved.
<i>Biebersteiniaceae</i>	
* <i>Biebersteinia multifida</i>	Near Nurek 2013
<i>Boraginaceae</i>	
* <i>Arnebia tschimganica</i>	Charvak 2013
<i>Onosma irritans</i>	Karatag and Nurek, yellow very bristly
* <i>Onosma setosa var dichroantha</i>	Nurek 2013, yellow and ageing orange then red
<i>Solenanthus circinnatus</i>	Beldersay area
<i>Solenanthus</i> sp	Karatag, Boysun
<i>Brassicaceae</i>	
* <i>Alliaria perfoliata</i>	Chimgan
<i>Capsella bursa-pastoris</i>	Ruderal
* <i>Cardaria draba</i>	Ruderal
<i>Crambe kotschyana</i>	Large white flowered herb at Amankutan
<i>Parrya beketovii</i>	Pretty pink species at Karatag
<i>Parrya fruticulosa</i> (?)	Near Charvak, handsome pink or bicoloured possibly this species. Leaves hairy and flowers too large for beketovii.
<i>Thlaspi perfoliatum</i>	Ruderal
<i>Caprifoliaceae</i>	
* <i>Bolbosaponaria sewerzowii</i>	Pink, similar to Saponaria, Romit 2013
<i>Valeriana chionophila</i>	Rounded white infl. - Beldersay
* <i>Valeriana dioscorides</i>	Shady places
* <i>Valeriana ficarifolia</i>	Romit 2013
<i>Caryophyllaceae</i>	
* <i>Stellaria media</i>	Ruderal
<i>Colchicaceae</i>	
<i>Colchicum kesselringii</i>	Purple-striped white flowers, fine patch at Amankutan
<i>Colchicum luteum</i>	Big populations at Chimgan
<i>Crassulaceae</i>	
<i>Pseudosedum lievenii</i>	Cersie flowers, curled leaves, Romit, Karatag, etc. leaf only 2014
<i>Pseudosedum longidentatum</i>	Sedum like, pretty pink species at Karatag, in leaf only 2014. Leaves do not curl
<i>Rosularia turkestanica</i>	Rosettes at Chimgan
<i>Cyperaceae</i>	
<i>Carex pachystylis</i>	Small with black inflorescences
<i>Elaeagnaceae</i>	
<i>Elaeagnus angustifolia</i>	Scattered along roadsides
<i>Euphorbiaceae</i>	
<i>Euphorbia helioscopia</i>	Ruderal

Fabaceae

<i>*Astragalus atrovinosa</i>	low growing, yellow flowers almost sessile , Chimgan
<i>Astragalus janeszewski</i>	Amankutan, stemless yellow species
<i>Astragalus sieversianus</i>	In bud this year, Amankutan
<i>*Astragalus stenanthus</i>	pink/purple flowers, looks like clumps of <i>Allium</i> Amankutan, S. of Samarkand
<i>Cercis griffithii</i>	Forms large shrubberies in Nurek area
<i>*Medicago arabica</i>	Ruderal
<i>Styphnolobium japonicum</i>	Charvak
<i>Thermopsis alternifolia</i>	Charvak
<i>*Thermopsis dolichocarpa</i>	Varzob 2013
<i>*Trigonella caerulea</i>	Ruderal
<i>*Trigonella grandiflora</i>	relatively large species in this genus, yellow flowers, near Tashkent
<i>*Trigonella sp</i>	Ruderal

Gentianaceae

<i>*Gentiana olivieri</i>	Near Nurek 2013
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Geraniaceae

<i>Erodium cicutarium</i>	Ruderal
<i>Geranium kotschyana ssp charlesii</i>	Romit. In leaf 2014
<i>Geranium molle</i>	Amankutan
<i>Geranium tuberosum</i>	Widespread in leaf, e.g. Charvak

Iridaceae

<i>Crocus alatavicus</i>	The common white crocus at Chimgan
<i>Crocus korolkowii</i>	Superb drifts in Varzob gorge, also Romit, yellow
<i>Iris bucharica</i>	Amazing valley full of them at Karatag, golden yellow, also Varzob and Amankutan
<i>Iris magnifica</i>	Tall pale lilac juno at Amankutan
<i>Iris rosenbachiana</i>	Lovely purple striped white flowers, some suffused purple too, Romit
<i>Iris tubergeniana</i>	Yellow species at Chimgan
<i>Iris vicaria</i>	Lilac, often mixed with bucharica, Varzob, Romit
<i>Iris warleyensis</i>	Stunning lilac and purple juno along roadside at Amankutan

Ixioliriaceae

<i>Ixiolirion tartaricum</i>	Widespread 2013, only near Boysun 2014
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Lamiaceae

<i>Hypogomphia bucharica</i>	Pretty deep pink, near Nurek
<i>Lamium amplexicaule</i>	Ruderal
<i>*Lallemantia persica</i>	En route to Shahrisabz
<i>*Phlomoides laciniata</i>	Large lamiate with white flowers was probably this widespread species
<i>Phlomoides napuligera</i>	Bicoloured yellow flowers, near Boysun

Liliaceae

<i>Fritillaria eduardii</i>	Impressive crown imperial-type, a decent number above Varzob including a yellow form
<i>Fritillaria bucharica</i>	Common on rocks in Tajik, also Amankutan
<i>Fritillaria severzovii</i>	Good tall plants en route to Beldersay, also near Charvak
<i>Fritillaria stenantha</i>	Good population at Beldersay
<i>Gagea chrysantha</i>	Common in Tajik
<i>Gagea gageoides</i>	Common throughout, zig-zag stem and bulbils in leaf axils
<i>Gagea graminifolia</i>	nice low growing clumps with very starry flowers and pointed channeled leaves, Karatag
<i>Gagea liotardii</i>	Single fleshy bright green basal leaf, Beldersay hotel
<i>Gagea lutea</i>	Large species, single wide shiny basal leaf, Romit, Varzob
<i>Gagea minutiflora</i>	Abundant at Chimgan
<i>Gagea ova</i>	White flowered, common e.g. Karatag
<i>Gagea spp</i>	Other species seen but not identified
<i>Tulipa biflora</i>	A few at Amankutan, many at Chimgan
<i>Tulipa fosteriana</i>	Stunning wide-open red species, Amankutan, in bud only 2014
<i>Tulipa greigii</i>	A few on the way to Tashkent
* <i>Tulipa kaufmanniana</i>	Only one seen en route to Beldersay, should have been more
<i>Tulipa micheliana</i>	Good colony near Boysun
* <i>Tulipa montana</i>	Near Derbent, where many in scree not 2014
<i>Tulipa praestans</i>	Sadly inaccessible this year with main colony not in flower yet (snow) and other populations barred by fences!
<i>Tulipa x tschimganica</i>	Chimgan (few this year and many near Charvak, mixed yellow and red colours)

Orobanchaceae

* <i>Parentucelia latifolia</i>	Grassy places
<i>Pedicularis olgae</i>	Handsome lousewort at Chimgan, creamy flowers turning pink as they mature, widespread

Papaveraceae

<i>Corydalis ledebouriana</i>	Very common near snow melt, slopes with great variation in colour and form with white and pink and Chimgan, but outrageous pink and cherry red-edged with yellow at Amankutan – are they really all the same?
<i>Corydalis maracandica</i>	Only at Amankutan, creamy and purplish, pronounced crest on spur. Seems to hybridise with ledebouriana with fantastic hybrid swarms with many colour forms.
* <i>Corydalis macrocentra</i>	Uninspiring yellow species at Varzob 2011
<i>Corydalis popovii</i>	Lovely pink species seen well at Karatag and Romit
<i>Corydalis nudicaulis</i>	Handsome upright white and brown species near Varzob
* <i>Fumaria parviflorum</i>	Ruderal
<i>Papaver pavoninum</i>	Some fine ruderal species seen with beautifully marked flowers
* <i>Roemeria refracta</i>	Fields in Uzbek mainly

Plantaginaceae

* <i>Plantago lanceolata</i>	Ruderal
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Primulaceae

- **Anagallis arvensis* Ruderal
**Dionysia involucreta* So near to flowering 2013, pink
**Primula algida* Near Nurek, similar to *algida*
Primula fedtschenkoi Pretty deep pink species at Amankutan, common 2014

Ranunculaceae

- **Adonis aestivalis* En route to Nurek 2013
Anemone biflora ssp gortschakovii Charvak
Anemone biflora ssp petiolulosa Widespread yellow species
Anemone bucharica Red flowers, fine cut leaves, Nurek
Anemone tschernaewii Pale pink, purplish centre, Tajik especially near Nurek
Anemone tschernaewii x bucharica Natural hybrid with deep pink flower and in between leaves
Ceratocephalum falcatum Ruderal
Eranthis longistipitata More delicate than typical aconite, frequent by snowmelt at Chimgan especially
**Ranunculus paucidentatus* Robust species, trilobed, very hairy lanceolate leaves, Amankutan
**Ranunculus tenuilobus* Fine-cut leaves, en route to Nurek 2013
Thalictrum isopyroides Chimgan, Charvak

Rosaceae

- Prunus tianshanicus* Beldersay
Prunus dulcis Fine shows of flowering trees at Romit
Prunus armeniaca Apricot, widely planted
**Rosa ecae* En route to Nurek 2013
**Rosa kokanica* Near Nurek 2013

Rubiaceae

- **Asperugo procumbens* Ruderal

Simaroubaceae

- **Ailanthus altissimum* Widespread tree, reddish new leaves

Ulmaceae

- **Celtis australis ssp caucasica* Widespread 2013

Violaceae

- Viola suavis* Romit

Xanthorrhoeaceae

- Eremurus albertii* Stunning pink spiked species, in bud in Tajik, small colony in southern Uzbek 2013. A very rare plant and no locations are given or mention in the trip report
Eremurus lactiflorus A fine spike on the way to Tashkent (many 2013)
**Eremurus regelii* Almost in flower in 2013 near Charvak
Eremurus robustus In leaf only at Chimgan
Eremurus sp 1 Pretty cream species near Nurek, close to *olgae* but not quite.
Eremurus sp 2 A delicate creamy species in southern Uzbek

