

# Romania's Danube Delta and Carpathian Mountains

Naturetrek Tour Report

12th – 21st September 2022

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Raccoon Dog by Steve Ingleby



Long-nosed Grasshopper by Tony Westway



Cardinal by Tony Westway



Lesser-spotted Woodpecker by Steve Ingleby

Tour report compiled by Paul Harmes



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Tour participants: Paul Harmes (Naturetrek leader), Laurentiu Petrencu (local guide) & Dan (driver) with 13 Naturetrek clients

## Day 1

Monday 12th September

### Fly London Heathrow to Bucharest – Transfer to Vulcan

Eleven tour-group members met with Paul at London Heathrow, Terminal 3 for the 8.25am British Airways flight BA886, to Bucharest. After completing immigration formalities and collecting our luggage, we made our way into the arrivals area where we met our two remaining group members, and Laurentiu, our local guide, who showed us to the exit and to our bus where we met our driver, Dan. Leaving the airport, we made our way onto the E60 and drove north and west, via Ploiesti, towards our final destination of Vulcan. Along the way we noted Rook, Magpie, Wood Pigeon and Collared Dove. After about one and a half hours, we stopped for a break and refreshments, near Cormanic. Here, Kestrel, Common Buzzard and Sparrowhawk were added.

We continued north through the Sub-Carpathian hills, and the town of Sinaia. Our route took us through Busteni, before turning west to Rasnov. After a further hour and a half, we arrived at the Hotel Sura Sasilor in the village of Vulcan, our base for the next three nights. We were welcomed by one of our hosts, George, who quickly settled us into our rooms. At 7pm we assembled for dinner, during which Laurentiu outlined the week ahead, before we retired for the night.

## Day 2

Tuesday 13th September

### Piatra Craiului National Park – Zarnesti Gorge - Magura – Bran

This morning, in the garden of the hotel, Syrian Woodpecker, Hobby, Chaffinch, Magpie and Collared Dove were all noted. After breakfast, we made a prompt start and travelled through Vulcan and on to the village of Zarnesti and down to the south-west. As we went, we had excellent views of a Lesser Spotted Eagle and Common Buzzard, as well as Rook and Hooded Crow. The plan was to spend the morning in the Zarnesti Gorge, which lies between the Piatra Craiului and Pietricica mountains. One of our objectives today was to try and find the enigmatic Wallcreeper. Parking at the eastern end of the gorge, we followed the well-trodden track westwards through a limestone gorge which was forested, predominately, by *Fagus sylvatica* (Beech), *Sambucus nigra* (Elderberry), *Fraxinus ornus* (Manna Ash) and *Picea abies* (Norway Spruce). As we went, we recorded *Campanula carpatica* (Carpathian Bellflower), *Lunaria rediviva* (Perennial Honesty) and *Sambucus ebulus* (Danewort or Dwarf Elder). Grey Wagtail, Crested Tit, Jay, Coal Tit, Marsh Tit and Chaffinch were also seen, together with distant Common Buzzard and we had some good, but distant views of Nutcracker but sadly, no Wallcreeper.

Unfortunately, the temperature was relatively low, as we moved up the gorge, and insects were virtually absent, apart from Dor Beetle and a Ground Beetle (*Carabus intricatus*). After eating our sandwiches, we made our way back to our vehicle.

We now made the 20-minute journey up the the village of Magura, where we parked and set off to walk along a track between traditional mountain buildings. From here we had uninterrupted views as far as the Bucegi Mountains. As we went, we saw Black Redstart, House Martin, Chiffchaff, Jay, Tree Sparrow and Nutcracker, and heard Green Woodpecker. Many of the meadows were scattered with *Colchicum autumnale* (Autumn Crocus), *Scabiosa*

*ochroleuca* (Yellow Scabious) and *Centaurea pseudophrygia* (Wig Knapweed). We also had distant, scoped views of Chamois feeding and resting on cliffs.

As we were in Transylvania, the late afternoon was spent in the small town of Bran, where we had free time. This is the location of Castle Bran, allegedly, one of the castles of Vlad the Impaler (also known as Vlad III or Dracula); most of the group chose to relax with refreshments or explore. Chaffinch, White Wagtail and Greenfinch were all recorded during the visit.

We now made our way back to our hotel, in time for dinner.

## Day 3

Wednesday 14th September

### Piatra Craiului National Park – Barsa Valley – Strimba Valley

After breakfast, we joined our vehicle for the drive to an area of meadows, tracks and light, patchy forest, in the Barsa Valley, where we were to spend the morning. Leaving the vehicle, we set off to explore, taking the main track up into the meadows. Early finds included Nutcracker, Raven, Hobby and Magpie. We also had splendid views of a very obliging Grey-headed Woodpecker. In the early sunshine, occasional insects were found, Small White and Berger's Clouded Yellow butterflies, and Yellow Shell moth among them. Plants included *Arctium tomentosum* (a Burdock), *Scabiosa ochroleuca* (Yellow Scabious), *Colchicum autumnale* (Autumn Crocus), *Salvia pratense* (Meadow Clary), *Crocus banaticus* (Byzantine Crocus) and *Helianthemum nummularium* (Common Rock-rose). As we moved higher, we added Red-backed Shrike, Jay, Crested Tit, Marsh Tit and Coal Tit, and Common Buzzard. By now, as the morning temperatures rose, more butterflies appeared. Small Heath, Brown Argus, Common Blue, Safflower Skipper, Comma and Clouded Yellow (f. *belice*) were all added. We continued ascending the path until we reached the monastery of Coltul Chiliilor, before retracing our steps back to the waiting bus.

We now made our way back to the hotel for a hot meal and a short rest.

At 4pm, we re-joined the bus, we made the one hour journey west to the Strimba Valley, near Sinca Noua. A short walk along the track through the meadows produced Red-back Shrike, Whinchat, Coal Tit, Marsh Tit and Common Buzzard. *Viburnum opulus* (Guelder Rose), *Matteuccia struthiopteris* (Shuttlecock Fern) and a fine show of *Colchicum autumnale* (Autumn Crocus) were also noted.

At 5pm, we met with the local Ranger to go Bear watching. Safely settled in the hide, we did not have to wait long for the hungry European Brown Bears to arrive. In all, fourteen different bears put in an appearance during our stay, two males and six females, as well as two further females each with two cubs. There were also a large flock of Ravens and several Grey Wagtails, as well as a fleeting glimpse of a Goshawk.

It was now time to make our way back to the hotel. As we were making our way out of the forest, a solitary Corncrake flew up off the road in front of the bus. A good way to round off a great evening.

## Day 4

Thursday 15th September

### Transfer from Zarnesti to Tulcea - Lac Glodeanu – Lac Harsar

Today we were to make the long drive from the Carpathians to the Danube delta. After breakfast, we bid farewell to our hosts, and were soon heading south, retracing the route we had taken on the day we arrived. We drove down through Rasnov and Predeal and on via Busteni and Sinaia, where we made our first stop. Along the way, we saw Common Buzzard and Lesser Spotted Eagle.

After parking our bus, we set off to walk the approach track to Castle Peles, the former royal family's summer place, commissioned by King Carol 1. The path took us through woodland and passed a small river. Jay, Marsh Tit, Coal Tit, Nuthatch, Black Redstart, Great Spotted Woodpecker and Dipper were all recorded, together with *Cirsium oleraceum* (Cabbage Thistle), *Asplenium ruta-muraria* (Wall Rue), *Tilia tomentosa* (Silver Lime) and *Ulmus glabra* (Wych Elm).

Continuing our journey, we made a brief comfort stop north of Ploiesti, before taking the road through Buzau, heading towards the town of Urziceni. About 10 kilometres before the town, we made a stop at the Lacul Glodeanu lake. Due to a long hot spell, the lake had dried up. Although recent rain had restored some water, there was no aquatic birdlife. However, we did record Whinchat, Corn Bunting and Marsh Harrier. We also noted Common Darter Dragonfly and Pale Clouded Yellow butterfly.

Moving on through Urziceni, we continued eastwards to Slobozia and Tandarei, eating our sandwiches as we went. In Slobozia, we made a second comfort stop before embarking on the last leg of our journey. After crossing the Danube, at Harsova, we by now had turned north, and we made our second wildlife stop of the day at Hasarlac lake. Along the way there was a distant sighting of Black Stork and several more Marsh Harriers. This lake is fed by the Danube, so still had water. Snipe, Caspian Gull, Great Egret, Coot, Black-headed Gull, Whiskered Tern, Shoveler, Mallard, Teal, Pochard, Wood Sandpiper, Dunlin and Grey Heron were all present. Plants included *Xanthium spinosum* (Spiny Cocklebur) and *Datura stramonium* (Thorn-apple) growing on the banks.

We completed our journey, arriving in Tulcea at just after 6pm, where we joined the floating hotel, our home for the next three nights. After a safety and logistics briefing from Laurentiu, we were allocated our rooms, where we freshened up before sitting down to dinner.

## Day 5

Friday 16th September

### The Danube Delta

After a leisurely breakfast, it was time to board the small excursion boat for the morning trip into the channels and lakes of the Danube delta. We set off following the Tulcea Branch of the main river. Swallow, Mute Swan, Black-headed Gull and Little Egret were noted as we went. Before long, our vessel turned left into the Channel Mila 36, and it was not long before the birdlife became active. Lesser Spotted Woodpecker was seen, giving fleeting views but, unfortunately, did not show well. Kingfisher, a family of four Grey-headed Woodpeckers, Lapwing, Caspian Tern and Grey Heron were early sightings, together with a young Osprey, which gave wonderful views and photographic opportunities. Along the margins we recorded *Lythrum salicaria* (Purple-loosestrife), *Loranthus europaeus* (a Mistletoe), *Salix alba* (White Willow) and *Vitis sylvestris* (Wild Vine).

We now turned left into the Sireasa Channel. The Osprey also chose to follow this route, and we added juvenile Black-crowned Night Heron, Stock Dove, Mallard, Great Cormorant, a pair of Hobbys, and a pair of Honey Buzzards. *Sagittaria sagittifolia* (Arrowhead) was very common growing in the channel margins.

We made our way into Lac cu Cotete, where we enjoyed the first of 15 sightings of White-tailed Eagle, Black-headed Gull, Marsh Harrier and Great Egret. The lake's surface vegetation comprised mainly of *Salvinia natans* (a Water Fern).

Retracing our steps, we crossed the Mila 36 channel, and entered the Sontea channel, heading in an east and south direction. As we went, a Red-breasted Flycatcher was seen very clearly, feeding in low bushes on the bank, small flocks of Tree Sparrows were seen in the reed beds, and two Great White pelicans flew over. At the entrance to Lac Nebunu, a strictly protected wildlife refuge, we stopped for morning coffee. Several Black Storks flew over and the banks had lovely stands of the elegant, pink-flowered *Butomus umbellatus* (Flowering-rush). Moving on eastwards, we added Purple Heron, Common Snipe, Moorhen, Bee-eaters, Whiskered Tern, Squacco Heron and Hooded Crow. There was a very fleeting glimpse of Raccoon Dog, and Water Rail and European Tree Frog could be heard.

Turning south, we entered the Mila 22 Channel, heading for the Sulina branch of the main Danube River. Along the way, we disturbed a Golden Jackal snoozing on the bank, under trees. Here, the banks were covered with the invasive *Amorpha fruticosa* (Desert False Indigo) and there was also a solitary *Cydonia oblonga* (Quince). Two Pheasants were seen and more Great White Pelicans and Black Storks, before we re-joined the Floating Hotel for lunch. Whilst we ate, the hotel was moved to our overnight location on the old Danube.

With lunch completed, we again joined the small boat for the late afternoon, early evening excursion. We headed south from the Sulina branch of the main River Danube, at Crisan, onto the Crisan Caraorman channel. Early on, we had a brief view of a Little Bittern, and Hobby, Tree Sparrow, Spotted Flycatcher, White-tailed Eagle, Bee-eaters and a solitary Turtle Dove were also seen. Our plan was to visit two lakes, Lacul Cuibida and Lacul Iacob. The first produced Coot, Dalmatian Pelican, Whiskered Tern, Teal and Tufted Duck, and Bearded Reedlings (Bearded Tits) were heard. The second added Red-footed Falcon, large numbers of Garganey, Great White Pelican, Lapwing, Shoveler and Spotted Redshank. *Trapa natans* (Water Caltrop or Water Chestnut) was very common floating on the surface.

Returning along the same route we were fortunate enough to see another Golden Jackal on the channel bank, and we also heard its fellow Jackals howling.

We now returned to the floating hotel in time for dinner.

## Day 6

## Saturday 17th September

### The Danube Delta

Early sightings from the floating hotel this morning included Swallows and Bee-eaters. After breakfast at 7.30am, we joined the small boat for a morning excursion. We retraced our route from the previous afternoon, via the Sulina branch of the Danube, and channel Crisan Caraorman south to the village of Caraorman. Along the way we saw Spotted Flycatcher, Grey Heron, Green Sandpiper, Wood Sandpiper, Snipe, Greenshank, Tree Pipit, Red-

backed Shrike, Marsh Harrier and Pygmy Cormorant. Aquatic vegetation included *Nymphaea alba* (White Water-lily), *Butomus umbellatus* (Flowering-rush) and lots of *Nymphoides peltatus* (Fringed Water-lily).

At Caraorman, we disembarked the boat, and set off to explore some ponds. The area was very sandy, and the flora was also interesting and different to what we had seen to date. *Datura stramonium* (Thorn-apple), *Mentha aquatica* (Water Mint), *Euphorbia paralias* (Sea Spurge), *Verbena officinalis* (Vervain), *Cephalaria radiata*, *Tribulus terrestris*, *Elaeagnus angustifolia* (Russian Olive) and *Trifolium fragiferum* (Strawberry Clover) were all seen, as well as a solitary Cardinal Fritillary, Chapman's Blue, Eastern Bath White, Pale Clouded Yellow and Small Heath. The ponds and slacks produced a good number of Caspian Terns. Among a large group of Caspian and Black-headed Gulls, Laurentiu managed to find a moulting Pallas's Gull. Red-backed Shrike, Lesser Spotted Eagle, House Sparrow, several Red-footed Falcons, Common Quail, Northern Wheatear and Black Redstart were also noted.

We now made our way back to the floating hotel for lunch, recording Black-tailed Godwits, Green Sandpiper and Common Sandpiper as we went.

In the afternoon, the floating hotel moved to a new location in the Lopatna area. Once moored, we rejoined the small boat and made our way along the channel Eracle towards Trei Iezere lake. As we went, we saw Whiskered Tern, Great Cormorant and Purple Heron. Entering the lake, we encountered a number of Pygmy Cormorants, Marsh Harrier, Bearded Tits, Great Crested Grebe, a solitary, Black-necked Grebe and Squacco Heron. We now moved on to another small lake covered in masses of *Nymphaea alba* (White Waterlily) and *Stratiotes aloides* (Water-soldier). Here we found Pygmy Cormorant, Squacco Heron, Caspian Gull and Moorhen.

We now began the return journey to the floating hotel, for dinner, but as we neared our destination a Little Crake was spotted on the lily pads at the base of some reeds. It was feeding in the open, and afforded the whole group excellent views and photo opportunities.

## Day 7

Sunday 18th September

### The Danube Delta

Before breakfast today, several Marsh Harriers were seen, as well as Bee-eaters and a Red-footed Falcon.

After breakfast we set off once again in the small boat. Travelling along channel Eracle, we made our way to Lacul cu Ciulini. As we went, we saw Great Egret, Kingfisher, Cormorant and Dalmatian Pelican in flight. In the lake, we again encountered Great White Pelican, Caspian Tern, Teal, Osprey and Honey Buzzard.

We now retraced our steps back along the Eracle channel, past our overnight mooring, and on to Mile 23 on the old Danube, where we turned west and followed the river. Along the way we added Black-headed Gull, Black-tailed Godwit, Little Egret and a solitary Cattle Egret. We stopped in a sheltered spot, out of the wind, for coffee and biscuits, before continuing into the Sontea channel in the direction of Lac Furtuna. As we progressed, we had magnificent views of a Raccoon Dog, foraging on the edge of the channel, migrating Honey Buzzards, White-tailed Eagle and Great White Pelicans in flight.

Entering Lac Furtuna, we again found a massive number of Great White Pelicans, migrating Barn Swallows feeding over the water, Whiskered Tern, Black-necked Grebe, Ferruginous Duck, Mallard, Great Crested Grebe, Grey

Heron and Graylag Geese. We left the lake and re-entered the Sontea channel, where we rejoined the floating hotel for lunch, before beginning our return journey to Tulcea.

After berthing in Tulcea, we took dinner before retiring for the night.

## Day 8

Monday 19th September

### Dobrogea – Deniz Tepe – Sonie - Histria - Vadu

Today it was time to bid farewell to the floating hotel's staff and begin the latter stages of our tour, exploring the Dobrogea region. Rejoining our bus and our driver, Dan, we made the short journey to an area of steppe, south of Tulcea, called Deniz Tepe. Along the way we saw Eastern Jackdaw [*soemmerringii*], and many Rooks. Here we found Small White, Painted Lady, Eastern Bath White and Grayling butterflies, and the plants included *Hibiscus trionum* (Bladder Ketmia), *Heliotropus vulgaris* (Heliotrope) and *Prunus spinosa* (Blackthorn). Birds seen included Northern Wheatear, Long-legged Buzzard, Red-footed Falcon, Crested Lark, Isabelline Wheatear and a migrating Booted Eagle. Moving on southwards, we made a brief comfort stop just beyond Baia. Whilst here, we had good views of Steppe Buzzard, Marsh Harrier, and migrating Barn Swallows. Near Histria, we paused where a farmer was ploughing a field with an attendant mixed flock of mainly Rooks and Mediterranean Gulls.

Lunch was taken by a small shrine, south of Sonie. Whilst eating, we noted large numbers of migrating Barn Swallows, and a Scarce Bordered Straw moth found.

We spent the rest of the day exploring the Black Sea coast and sand dunes at Vadu. Leaving the bus, we explored on foot. European Souseliks (ground squirrels) were active and provided a good show for all to see. As we walked, we passed some low-lying wet slacks. Mallard, Grey Heron, Mute Swan, Wood Sandpiper, Greenshank and Common Shelduck were noted, while above us Marsh Harrier, Glossy Ibis, Hobby, Barn Swallow and Bee-eater were also present. There was also a brief glimpse of a Little Owl. The Black Sea coast produced Sandwich Tern and Mediterranean Gull, and small pond had Little Grebe, Great Crested Grebe and a Black-necked Grebe. Plants here were represented by *Eryngium maritimum* (Sea Holly), *Ephedra distachya* (Sea Grape), *Crambe maritima* (Sea Kale), *Scolymus hispanicus* (Spanish Oyster Plant) and a *Limonium* sp. (Sea Lavender).

We now re-joined our bus for the return trip to Tulcea, and the Ibis Guesthouse, where we were to spend the last two nights of the tour. As we were driving, a solitary Montagu's Harrier flew over.

## Day 9

Tuesday 20th September

### Dobrogea – Celic Dere – Macin Mountains (Pricopan Ridge)

After a fine breakfast at the Ibis Tours Guesthouse, we joined our vehicle for a day in the western region of Dobrogea. Following a drive of some 30 minutes, we arrived in the car park of the Celic Dere Monastery. Before leaving the car park to walk, we noted Middle Spotted Woodpecker, Syrian Woodpecker, Greenfinch was heard and all had excellent views of Hawfinches - not a bad start!

We set off along a track with rough grassland and pasture on the right and woodland on the left. As we went, we recorded *Datura stramonium* (Thorn-apple), *Carduus crispus* (Wetted Thistle), *Elaeagnus angustifolius* (Russian Olive), *Chenopodium polyspermum* (Many-seeded Goosefoot) and *Abutilon theophrasti* (Velvet-leaf). It was not too long before



it became apparent that the autumn migration was under way. Seventeen Lesser Spotted Eagles were noted during the morning, along with Red-rumped Swallow, Red-breasted Flycatcher, Ravens, Goshawk and Turtle Dove. Butterflies were surprisingly diverse, with Queen of Spain, Cardinal, Silver-washed [f. *valezina*] and Knapweed Fritillaries, Common Blue, Red Admiral, Lesser Fiery Copper and Painted Lady among them. Before diverting into the woodland, Sombre Tit gave a great show. Moving through the woodland, we returned to the vehicle through a disused orchard. Numerous Migrant Hawker dragonflies, Large White, Eastern Bath White, Grizzled Skipper and Small Copper butterflies were seen also.

We now re-joined the vehicle for the drive into the Macin Mountains, near Greci. Here, in a shaded picnic area we took our picnic lunch, before moving a little further east, where we explored a track up into the hills. Here, we found two endemic plant species, *Dianthus nardiformis* (Dobrogean Pink) and *Campanula romanica* (Romanian Bellflower). Although this area was quite hot and very dry, there was a trickle of a stream beside the path. This attracted yet more butterflies, with Meadow Brown, Long-tailed Blue, Wall Brown, Great Banded Grayling, Green-veined White, Grayling and Small Heath all seen. Crested Lark, Common Kestrel and Blackbird were also present.

It was now time to re-join the bus for our drive back to Tulcea.

## Day 10

Wednesday 21st September

### Tulcea to Bucharest – Fly to UK

We now embarked on the final leg of our journey back to Bucharest in time to catch our 5.15pm British Airways flight, BA 887, back to Heathrow. As we went, we made several comfort stops, and recorded much of what we saw: Caspian Gull, Rook, Common Kestrel, Common Buzzard, Little Egret, Marsh Harrier, Red-backed Shrike and a flock of 40 or so Black Storks, among them

At the airport we said goodbye to Linda and Tony, who were booked on an alternative flight, and to our driver, Dan, and lastly to Laurentiu, thanking him for his good company and expertise.

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## Species lists

Birds (H = Heard only, LO = Leader Only)

Common name	Scientific name	September 2022									
		12	13	14	15	16	17	18	19	20	21
Eastern Greylag Goose	<i>Anser anser rubrirostris</i>					✓	✓	✓			
Mute Swan	<i>Cygnus olor</i>				✓	✓	✓	✓	✓		✓
Common Shelduck	<i>Tadorna tadorna</i>								✓		
Garganey	<i>Spatula querquedula</i>					✓	✓	✓			
Northern Shoveler	<i>Spatula clypeata</i>				✓	✓	✓				
Gadwall	<i>Mareca strepera</i>						✓		✓		
Eurasian Wigeon	<i>Mareca penelope</i>				✓						
Mallard	<i>Anas platyrhynchos</i>	✓			✓	✓	✓	✓	✓		✓
Northern Pintail	<i>Anas acuta</i>				✓						
Eurasian Teal	<i>Anas crecca</i>				✓	✓	✓	✓	✓		✓
Common Pochard	<i>Aythya ferina</i>				✓						
Ferruginous Duck	<i>Aythya nyroca</i>					✓	✓	✓			
Tufted Duck	<i>Aythya fuligula</i>					✓					
Common Pheasant	<i>Phasianus colchicus</i>				✓	✓	✓		✓		✓
Common Quail	<i>Coturnix coturnix</i>						✓				
Common Swift	<i>Apus apus</i>							✓			
Stock Dove	<i>Columba oenas</i>					✓					
Common Wood Pigeon	<i>Columba palumbus</i>	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
European Turtle Dove	<i>Streptopelia turtur</i>					✓			✓		
Eurasian Collared Dove	<i>Streptopelia decaocto</i>	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Water Rail	<i>Rallus aquaticus</i>					H	H	H			
Corn Crake	<i>Crex crex</i>			✓							
Common Moorhen	<i>Gallinula chloropus</i>					✓	✓	✓			
Eurasian Coot	<i>Fulica atra</i>				✓	✓	✓	✓	✓		
Little Crake	<i>Zapornia parva</i>						✓				
Little Grebe	<i>Tachybaptus ruficollis</i>					✓	✓	✓	✓		
Great Crested Grebe	<i>Podiceps cristatus</i>					✓	✓	✓	✓		
Black-necked Grebe	<i>Podiceps nigricollis</i>						✓	✓	✓		
Black-winged Stilt	<i>Himantopus himantopus</i>				✓						✓
Northern Lapwing	<i>Vanellus vanellus</i>				✓	✓	✓	✓	✓		
Common Ringed Plover	<i>Charadrius hiaticula</i>						✓				
Eurasian Curlew	<i>Numenius arquata</i>						✓				
Black-tailed Godwit	<i>Limosa limosa</i>				✓		✓	✓			
Ruff	<i>Philomachus pugnax</i>								✓		
Dunlin	<i>Calidris alpina</i>				✓						
Common Snipe	<i>Gallinago gallinago</i>				✓	✓	✓	✓	✓		✓
Common Sandpiper	<i>Actitis hypoleucos</i>					✓	✓	✓			
Green Sandpiper	<i>Tringa ochropus</i>					✓	✓		✓		
Marsh Sandpiper	<i>Tringa stagnatilis</i>										
Wood Sandpiper	<i>Tringa glareola</i>				✓	✓	✓	✓	✓		
Spotted Redshank	<i>Tringa erythropus</i>				✓	H		✓	✓		
Common Greenshank	<i>Tringa nebularia</i>					✓	✓	✓	✓		

Common name	Scientific name	September 2022									
		12	13	14	15	16	17	18	19	20	21
Black-headed Gull	<i>Chroicocephalus ridibundus</i>				✓	✓	✓	✓	✓		✓
Little Gull	<i>Hydrocoloeus minutus</i>						✓				
Mediterranean Gull	<i>Ichthyaetus melanocephalus</i>								✓		
Pallas's Gull	<i>Ichthyaetus ichthyaetus</i>						✓				
Caspian Gull	<i>Larus cachinnans</i>				✓	✓	✓	✓	✓		✓
Caspian Tern	<i>Hydroprogne caspia</i>					✓	✓	✓	✓		
Sandwich Tern	<i>Thalasseus sandvicensis</i>								✓		
Common Tern	<i>Sterna hirundo</i>					✓		✓			
Whiskered Tern	<i>Chlidonias hybrida</i>				✓	✓	✓	✓			
Black Stork	<i>Ciconia nigra</i>				✓	✓		✓			✓
Pygmy Cormorant	<i>Microcarbo pygmeus</i>					✓	✓	✓	✓		✓
Great Cormorant	<i>Phalacrocorax carbo</i>					✓	✓	✓	✓		
Glossy Ibis	<i>Plegadis falcinellus</i>								✓		
Little Bittern	<i>Ixobrychus minutus</i>				✓						
Black-crowned Night Heron	<i>Nycticorax nycticorax</i>					✓	✓	✓			
Squacco Heron	<i>Ardeola ralloides</i>					✓	✓	✓			
Western Cattle Egret	<i>Bubulcus ibis</i>							✓			
Grey Heron	<i>Ardea cinerea</i>				✓	✓	✓	✓	✓		✓
Purple Heron	<i>Ardea purpurea</i>					✓	✓	✓	✓		
Great Egret	<i>Ardea alba</i>					✓	✓	✓	✓		✓
Little Egret	<i>Egretta garzetta</i>					✓	✓	✓	✓		✓
Great White Pelican	<i>Pelecnus onocrotalus</i>					✓	✓	✓	✓		
Dalmatian Pleican	<i>Pelecanus crispus</i>					✓	✓	✓			
Osprey	<i>Pandion haliaetus</i>				✓	✓	✓	✓			
European Honey Buzzard	<i>Pernis apivorus</i>			✓		✓	✓	✓			
Lesser Spotted Eagle	<i>Clanga pomarina</i>		✓	✓	✓		✓	✓		✓	
Booted Eagle	<i>Hieraaetus pennatus</i>								✓	✓	
Eurasian Sparrowhawk	<i>Accipiter nisus</i>	✓	✓	✓		✓		✓	✓	✓	
Northern Goshawk	<i>Accipiter gentilis</i>			✓						✓	
Western Marsh Harrier	<i>Circus aeruginosus</i>				✓	✓	✓	✓	✓	✓	✓
Montagu's Harrier	<i>Circus pygargus</i>							✓	✓		
White-tailed Eagle	<i>Haliaeetus albicilla</i>					✓	✓	✓			
Long-legged Buzzard	<i>Buteo rufinus</i>								✓	✓	
Common Buzzard	<i>Buteo buteo</i>	✓	✓	✓	✓	✓		✓		✓	✓
Steppe Buzzard	<i>Buteo buteo vulpinus</i>								✓		
Little Owl	<i>Athene noctua</i>								✓		
Eurasian Hoopoe	<i>Upupa epops</i>						✓	✓	✓		
European Roller	<i>Coracias garrulus</i>					✓	✓				
Common Kingfisher	<i>Alcedo atthis</i>					✓	✓	✓			
European Bee-eater	<i>Merops apiaster</i>					✓	✓	✓	✓	✓	
Middle Spotted Woodpecker	<i>Dendrocoptes medius</i>									✓	
Lesser Spotted Woodpecker	<i>Dryobates minor</i>					✓	✓			✓	
Syrian Woodpecker	<i>Dendrocopos syriacus</i>		H							✓	
Great Spotted Woodpecker	<i>Dendrocopos major</i>	✓	H		H	✓	✓		✓	✓	

Common name	Scientific name	September 2022									
		12	13	14	15	16	17	18	19	20	21
Black Woodpecker	<i>Dryocopus martius</i>		H			✓					
European Green Woodpecker	<i>Picus viridis</i>		✓	H						H	
Grey-headed Woodpecker	<i>Picus canus</i>			✓		✓	H			✓	
Common Kestrel	<i>Falco tinnunculus</i>	✓		✓	✓	✓	✓	✓	✓	✓	✓
Red-footed Falcon	<i>Falco vespertinus</i>					✓	✓	✓	✓		
Eurasian Hobby	<i>Falco subbuteo</i>	✓	✓	✓		✓	✓	✓	✓	✓	
Peregrine Falcon	<i>Falco peregrinus</i>			✓							
Red-backed Shrike	<i>Lanius collurio</i>			✓			✓		✓	✓	
Eurasian Jay	<i>Garrulus glandarius</i>		✓	✓	H					✓	
Eurasian Magpie	<i>Pica pica</i>	✓	✓	✓	✓	✓	✓		✓	✓	✓
Spotted Nutcracker	<i>Nucifraga caryocatactes</i>		✓	✓							
Western Jackdaw	<i>Coloeus monedula</i>	✓	✓	✓	✓		✓		✓	✓	✓
Eastern Jackdaw	<i>C. monedula soemmerringii</i>				✓				✓	✓	✓
Rook	<i>Corvus frugilegus</i>	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Hooded Crow	<i>Corvus cornix</i>	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Northern Raven	<i>Corvus corax</i>	✓	✓	✓	✓		✓		H		
Coal Tit	<i>Parus ater</i>		✓	✓	✓						
Crested Tit	<i>Lophophanes cristatus</i>		✓								
Sombre Tit	<i>Poecile lugubris</i>									✓	
Marsh Tit	<i>Poecile palustris</i>		✓	✓	✓					✓	
Eurasian Blue Tit	<i>Cyanistes caeruleus</i>		✓	✓	✓	H	✓	✓	✓	✓	
Great Tit	<i>Parus major</i>		✓	✓	✓	✓	✓	✓	✓	✓	
Bearded Reedling	<i>Panurus biarmicus</i>					H	✓				
Crested Lark	<i>Galerida cristata</i>				H				✓	✓	
Sand Martin	<i>Riparia riparia</i>		✓		✓			✓		✓	
Eurasian Crag Martin	<i>Ptyonoprogne rupestre</i>			✓							
Barn Swallow	<i>Hirundo rustica</i>			✓	✓	✓	✓	✓	✓	✓	✓
Common House Martin	<i>Delichon urbicum</i>			✓							
Red-rumped Swallow	<i>Cecropis daurica</i>								✓		
Long-tailed Tit	<i>Aegithalos caudatus caudatus</i>					✓	H			✓	
Wood Warbler	<i>Phylloscopus sibilatrix</i>						H				
Common Chiffchaff	<i>Phylloscopus collybita</i>		✓	✓	✓	✓	✓	✓	✓	✓	
Common Reed Warbler	<i>Acrocephalus scirpaceus</i>						H				
Savi's Warbler	<i>Locustella luscinioides</i>								H		
Eurasian Blackcap	<i>Sylvia atricapilla</i>									✓	
Common Whitethroat	<i>Curruca communis</i>									✓	
Common Firecrest	<i>Regulus ignicapilla</i>		H								
Goldcrest	<i>Regulus regulus</i>		H		H						
Eurasian Wren	<i>Troglodytes troglodytes</i>		H	✓							
Eurasian Nuthatch	<i>Sitta europaea</i>		H		H					✓	
Eurasian Treecreeper	<i>Certhia familiaris</i>		H		H						
Common Starling	<i>Sturnus vulgaris</i>	✓			✓	✓	✓	✓	✓		
Song Thrush	<i>Turdus philomelos</i>					✓				✓	
Mistle Thrush	<i>Turdus viscivorus</i>			✓							

Common name	Scientific name	September 2022									
		12	13	14	15	16	17	18	19	20	21
Common Blackbird	<i>Turdus merula</i>			✓	✓	✓	✓	✓		✓	
Fieldfare	<i>Turdus pilaris</i>		✓								
Spotted Flycatcher	<i>Muscicapa striata</i>				✓	✓	✓	✓	✓		
European Robin	<i>Erithacus rubecula</i>		✓	✓	✓					H	
Red-breasted Flycatcher	<i>Ficedula parva</i>					✓				✓	
Black Redstart	<i>Phoenicurus ochruros</i>		✓		✓		✓		✓	✓	✓
Common Redstart	<i>Phoenicurus phoenicurus</i>		✓								
Whinchat	<i>Saxicola rubetra</i>			✓	✓				✓		
Northern Wheatear	<i>Oenanthe oenanthe</i>						✓		✓		
Isabelline Wheatear	<i>Oenanthe isabellina</i>								✓		
White-throated Dipper	<i>Cinclus cinclus</i>				✓						
Eurasian Tree Sparrow	<i>Passer montanus</i>		✓		✓	✓	✓	H	✓	✓	
House Sparrow	<i>Passer domesticus</i>		✓	✓	✓		✓	✓	✓	✓	✓
Western Yellow Wagtail	<i>Motacilla flava</i>						✓		✓		
Grey Wagtail	<i>Motacilla cinerea</i>		✓	✓	✓	✓					
White Wagtail	<i>Motacilla alba</i>		✓	✓	✓	✓	✓	✓	✓	✓	✓
Tawny Pipit	<i>Anthus campestris</i>								✓		
Tree Pipit	<i>Anthus trivialis</i>		LO		✓	✓	H		✓	✓	
Common Chaffinch	<i>Fringilla coelebs</i>		✓	✓	✓	✓	H	✓		✓	
Hawfinch	<i>Coccothraustes coccothraustes</i>									✓	
European Bullfinch	<i>Pyrrhula pyrrhula</i>		✓								
European Greenfinch	<i>Chloris chloris</i>			✓							
European Goldfinch	<i>Carduelis carduelis</i>		✓	✓	✓					✓	
Corn Bunting	<i>Emberiza calandra</i>				✓				✓		
Common Reed Bunting	<i>Emberiza schoeniclus</i>					LO	✓	✓			

Other vertebrates (D = Dead, S = Signs, H= Heard)

		September 2022									
Common name	Scientific name	12	13	14	15	16	17	18	19	20	21
D = Dead, S = Signs, H= Heard											
MAMMALS:											
European Mole	Talpa europaea			S	S						
Golden Jackal	Canis aureus					✓	✓				
Raccoon Dog	Nyctereutes procyonoides					✓		✓			
Red Fox	Vulpes vulpes			D					✓		
European Brown Bear	Ursus arctos arctos			✓							
European Roe Deer	Capreolus capreolus										✓
Alpine Chamois	Rupicapra rupicapra		✓								
Wild Boar	Sus scrofa			S							
European Hare	Lepus europaeus						✓				
Red Squirrel	Sciurus vulgaris		✓	✓	✓						
European Souslik	Spermophilus citellus								✓		

		September 2022									
Common name	Scientific name	12	13	14	15	16	17	18	19	20	21
<b>AMPHIBIANS &amp; REPTILES:</b>											
Common Toad	<i>Bufo bufo</i>			D							
European Tree Frog	<i>Hyla orientalis</i>					H	H	H		H	
Edible Frog	<i>Pelophylax kl. esculenta</i>					✓	✓	✓			
Spur-thighed Tortoise	<i>Testudo graeca</i>								✓		
Sand Lizard	<i>Lacerta agilis</i>			✓							
Eastern Green Lizard	<i>Lacerta viridis</i>									✓	
Balkan Wall Lizard	<i>Podachis tauricus</i>								✓	✓	
Grass Snake	<i>Natrix natrix persa</i>					✓					

## Invertebrates

		September 2022									
Common name	Scientific name	12	13	14	15	16	17	18	19	20	21
<b>BUTTERFLIES:</b>											
	<b>Pieridae</b>										
Small White	<i>Pieris rapae</i>			✓	✓	✓	✓	✓	✓	✓	
Eastern Bath White	<i>Pontia edusa</i>						✓		✓	✓	
Pale Clouded Yellow	<i>Colias hyale</i>				✓		✓				
Clouded Yellow	<i>Colias crocea</i>			✓							
Clouded Yellow	<i>Colias crocea f. helice</i>			✓							
Berger's Clouded Yellow	<i>Colias alfacariensis</i>			✓							
	<b>Lycaenidae</b>										
Small Copper	<i>Lycaena phlaeas</i>									✓	
Large Copper	<i>Lycaena dispar</i>						✓				
Brown Argus	<i>Arícia agestis</i>			✓					✓		
Chapman's Blue	<i>Agrodiaetus thersites</i>						✓			✓	
Common Blue	<i>Polyommatus icarus</i>			✓					✓	✓	
	<b>Nymphalidae</b>										
Camberwell Beauty	<i>Nymphalis antiopa</i>			✓						✓	
Red Admiral	<i>Vanessa atalanta</i>			✓	✓		✓			✓	
Painted Lady	<i>Vanessa cardui</i>								✓	✓	
Comma Butterfly	<i>Polygonum c-album</i>			✓	✓						
Cardinal Fritillary	<i>Argynnis pandora</i>						✓		✓	✓	
Grayling	<i>Hipparchia semele</i>								✓		
Great Banded Grayling	<i>Kanetisa circe</i>									✓	
Small Heath	<i>Coenonympha pamphilus</i>			✓			✓			✓	
Speckled Wood	<i>Pararge aegeria tircis</i>					✓					
Safflower Skipper	<i>Pyrgus carthami</i>			✓							
<b>MOTHS:</b>											
Crambid	<i>Crambus perlella</i>			✓							
Yellow Shell	<i>Camptogramma bilineata</i>			✓							
Hummingbird Hawk-moth	<i>Macroglossum stellatarum</i>		✓								
Scarce Bordered Straw	<i>Helicoverpa armigera</i>								✓		
Silver-Y	<i>Autographa gamma</i>								✓		
Red Underwing	<i>Catocala nupta</i>	D									

		September 2022									
Common name	Scientific name	12	13	14	15	16	17	18	19	20	21
OTHER INVERTEBRATES:											
Migrant Hawker	<i>Aeshna mixta</i>								✓		
Red-veined Darter	<i>Sympetrum fonscolombii</i>								✓		
Common Darter	<i>Sympetrum striolatum</i>			✓	✓		✓		✓		
Nose Grasshopper	<i>Acrida ungarica</i>								✓	✓	
Red-winged Grasshopper	<i>Oedipoda germanica</i>						✓		✓		
Dark Bush-cricket	<i>Pholidoptera griseoptera</i>			✓							
Leather Bug or Squash Bug	<i>Syromastes rhombeus</i>								LO		
Fire Bug	<i>Pyrrhocoris apterus</i>								✓		
Hornet	<i>Vesper crabro</i>			✓		✓	✓	✓			
Common Carder Bee	<i>Bombus</i>			✓	✓						
a Ground Beetle	<i>Carabus intricatus</i>		✓								
Common Ground Beetle	<i>Pterostichus</i> sp.								✓		
Dor Beetle	<i>Geotrupes stercorarius</i>		✓								

## Plants

Scientific name	Common name	Location
[ ] = Introduced or Planted, * = Indicates a plant is endemic		
<b>Calamophytes</b>	<b>Horsetails</b>	
<b>Equisetaceae</b>	<b>Horsetail Family</b>	
<i>Equisetum arvense</i>	Field Horstail	Zarnesti Gorge
<i>Equisetum telmateia</i>	Giant Horstail	Near Magura
<b>Leptosporangiate Ferns</b>	<b>True Ferns</b>	
<b>Aspleniaceae</b>	<b>Spleenwort family</b>	
<i>Asplenium ruta-muraria</i>	Wall Rue	Sinaia
<i>Asplenium scolopendrium</i>	Hart's-tongue	Zarnesti Gorge
<i>Asplenium trichomanes</i>	Maidenhair Spleenwort	Zarnesti Gorge
<b>Onocleaceae</b>	<b>Sensitive Family</b>	
<i>Onoclea (Matteuccia) struthiopteris</i>	Ostrich Fern	Strimba Valley
<b>Salviniaceae</b>	<b>Water-fern Family</b>	
<i>Salvinia natans</i>	Floating Fern	Danube delta
<b>Thelypteridaceae</b>	<b>Marsh Fern Family</b>	
<i>Thelypteris palustris</i>	Marsh Fern	Danube delta
<b>Gymnosperms</b>	<b>Pines &amp; Allies</b>	
<b>Ephedraceae</b>	<b>Joint Pine Family</b>	
<i>Ephedra distachya</i>	Sea Grape	Vadu

Scientific name	Common name	Location
<b>Pre-Dicots</b>	<b>Primitive Angiosperms</b>	
<b>Nymphaeaceae</b>	<b>Water-lily Family</b>	
<i>Nuphar lutea</i>	Yellow Water-lily	Danube delta
<i>Nymphaea alba</i>	White Water-lily	Danube delta
<b>Eu-Dicots</b>	<b>True Dicotyledons</b>	
<b>Adoxaceae</b>	<b>Moschatel Family</b>	
<i>Sambucus ebulus</i>	Dwarf Elder	Zarnesti Gorge
<i>Sambucus nigra</i>	Elder	Magura
<i>Viburnum opulus</i>	Guelder-rose	Strimba Valley
<b>Amaranthaceae</b>	<b>Pigweed family</b>	
<i>Amaranthus retroflexus</i>	Common Pigweed	Tulcea
<i>Chenopodium album</i>	Fat Hen	Caraorman
<i>Chenopodium bonus-henricus</i>	Good King Henry	Zarnesti Gorge
<i>Salicornia europaea</i> agg.	Glasswort	Vadu
<i>Salsola kali</i>	Prickly Saltwort	Vadu
<i>Sarcocornia perennis</i>	Perennial Glasswort	Caraorman
<i>Suaeda maritima</i>	Annual Sea-blite	Vadu
<b>Anacardiaceae</b>	<b>Sumach Family</b>	
<i>Cotinus coggygria</i>	Smoke Bush	Barsa meadows
<b>Apiaceae</b>	<b>Carrot Family</b>	
<i>Astrantia major</i>	Masterwort	Magura
<i>Daucus carota</i>	Wild Carrot	Zarnesti Gorge
<i>Eryngium campestre</i>	Field Eryngo	Deniz Tepe
<i>Eryngium maritimum</i>	Sea Holly	Vadu
<i>Pastinaca sativa</i>	Wild Parsnip	
<i>Pimpinella saxifraga</i>	Lesser Burnet Saxifrage	Barsa meadows
<b>Araliaceae</b>	<b>Ivy Family</b>	
<i>Hedera helix</i>	Common Ivy	Zarnesti Gorge
<b>Balsaminaceae</b>	<b>Balsam Family</b>	
<i>Impatiens noli-tangere</i>	Touch-me-not	Sinaia
<b>Betulaceae</b>	<b>Birch Family</b>	
<i>Carpinus orientalis</i>	Oriental Hornbeam	Zarnesti Gorge
<b>Boraginaceae</b>	<b>Borage Family</b>	
<i>Echium vulgare</i>	Viper's-bugloss	Barsa meadows
<i>Heliotropium europaeum</i>	Heliotrope	Deniz Tepe
<b>Brassicaceae</b>	<b>Cabbage Family</b>	
<i>Berteroa incana</i>	Hoary Alison	Deniz Tepe
<i>Crambe maritima</i>	Sea Kale	Vadu
<i>Lunaria rediviva</i>	Perennial Honesty	Zarnesti Gorge
<i>Rorippa sylvestris</i>	Common Yellow-cress	Zarnesti Gorge



Scientific name	Common name	Location
<b>Campanulaceae</b>	<b>Bellflower Family</b>	
<i>Campanula carpatica</i>	Carpathian Bellflower	Zarnesti Gorge
<i>Campanula patula</i> subsp. <i>abietina</i>	-	Zarnesti Gorge
<i>Campanula rotundifolia</i>	Harebell	Zarnesti Gorge
<i>Campanula romanica</i> *	Romanian Bellflower	Macin Mountains
<i>Campanula trachelium</i>	Nettle-leaved Bellflower	Sinaia
<b>Cannabaceae</b>	<b>Cannabis Family</b>	
<i>Cannabis sativa</i>	Cannabis or Hemp	Deniz Tepe
<b>Caprifoliaceae</b>	<b>Honeysuckle Family</b>	
<i>Cephalaria radiata</i>	-	Lac Glodeanu
<i>Dipsacus fullonum</i>	Teasel	Barsa meadows
<i>Dipsacus pilosus</i>	Small Teasel	Zarnesti Gorge
<i>Scabiosa ochroleuca</i>	Yellow Scabious	Magura
<b>Caryophyllaceae</b>	<b>Pink Family</b>	
<i>Dianthus nardiformis</i> *	Dobrogean Pink	Macin Mountains
<i>Saponaria officinalis</i>	Soapwort	Strimba Valley
<i>Silene compacta</i> *		Macin Mountains
<i>Silene rupestris</i>	Rock Catchfly	Zarnesti Gorge
<i>Spergularia maritima</i>	Sea Spurrey	Vadu
<i>Spergularia media</i>	Greater Sea Spurrey	Vadu
<i>Stellaria aquatica</i>	Water Chickweed	Danube delta
<b>Celastraceae</b>	<b>Spindle Family</b>	
<i>Parnassia palustris</i>	Grass-of-Parnassus	Zarnesti Gorge
<b>Compositae (Asteraceae)</b>	<b>Daisy Family</b>	
<i>Achillea millefolium</i>	Yarrow	Barsa meadows
<i>Artemisia absinthium</i>	Wormwood	Caraorman
<i>Bidens fondosa</i>	Beggarticks	Danube delta
<i>Carduus crispus</i>	Wetted Thistle	Barsa meadows
<i>Carduus pullata</i>	-	Sinaia
<i>Centaurea arenaria</i>	-	Deniz Tepe
<i>Centaurea diffusa</i>	-	Caraorman
<i>Centaurea pseudophrygia</i>	Wig Knapweed	Magura
<i>Centaurea solstitialis</i>	Yellow Star Thistle	Deniz Tepe
<i>Cichorium intybus</i>	Chicory	Magura
<i>Cirsium erisithales</i>	Yellow Melancholy Thistle	Zarnesti Gorge
<i>Cirsium oleraceum</i>	Cabbage Thistle	Sinaia
<i>Cirsium vulgare</i>	Spear Thistle	Zarnesti Gorge
<i>Erigeron annuus</i>	-	Zarnesti Gorge
<i>Leucanthimum vulgare</i>	Ox-eye Daisy	Magura
<i>Onopordum acanthium</i>	Cotton Thistle	Caraorman
<i>Scolymus hispanicus</i>	Spanish Oyster Plant	Vadu
<i>Telekia speciosa</i>	-	Near Magura
<i>Xanthium italicum</i>	-	Magura
<i>Xanthium spinosum</i>	Spiny Cocklebur	Harsalac
<b>Convolvulaceae</b>	<b>Bindweed Family</b>	
<i>Calystegia sepium</i>	Hedge Bindweed	Barsa meadows

Scientific name	Common name	Location
<i>Convolvulus arvensis</i>	Field Bindweed	Zarnesti Gorge
<i>Cuscuta campestris</i>	Yellow Dodder	Deniz Tepe
<b>Crassulaceae</b>	<b>Stonecrop Family</b>	
<i>Sedum telephium</i>	Orpine	Zarnesti Gorge
<b>Elaeagnaceae</b>	<b>Sea-buckthorn Family</b>	
<i>Elaeagnus angustifolius</i>	Russian Olive	Vadu
<i>Hippophae rhamnoides</i>	Sea Buckthorn	Caraorman
<b>Euphorbiaceae</b>	<b>Spurge Family</b>	
<i>Euphorbia amygdaloides</i>	Wood Spurge	Zarnesti Gorge
<i>Euphorbia paralias</i>	Sea Spurge	Vadu
<i>Euphorbia prostrata</i>	Prostrate Spurge	Caraorman
<b>Fagaceae</b>	<b>Beech &amp; Oak Family</b>	
<i>Quercus pedunculifolia</i>	-	Barsa meadows
<b>Geraniaceae</b>	<b>Geranium Family</b>	
<i>Geranium phaeum</i>	Dusky Crane's-bill	Zarnesti Gorge
<i>Geranium pratense</i>	Meadow Crane's-bill	Magura
<i>Geranium robertianum</i>	Herb Robert	Zarnesti Gorge
<b>Lamiaceae</b>	<b>Mint family</b>	
<i>Galeopsis bifida</i>	Bifid / Common Hemp-nettle	Zarnesti Gorge
<i>Galeopsis speciosa</i>	Large-flowered Hemp-nettle	Zarnesti Gorge
<i>Lamium album</i>	White Dead-nettle	Zarnesti Gorge
<i>Lamium garganicum</i>	Greater Red Dead-nettle	Zarnesti Gorge
<i>Lycopus europaeus</i>	Gypsywort	Danube delta
<i>Mentha aquatica</i>	Water Mint	Danube delta
<i>Salvia glutinosa</i>	Jupiter's Distaff	Zarnesti Gorge
<i>Salvia verticillata</i>	Whorled Clary	Magura
<i>Stachys arvensis</i>	Field Woundwort	Barsa meadows
<i>Stachys sylvatica</i>	Hedge Woundwort	Zarnesti Gorge
<b>Leguminosae (Fabaceae)</b>	<b>Pea family</b>	
<i>Amorpha fruticosa</i>	Desert False Indigo	Danube delta
<i>Medicago sativa</i> subsp. <i>falcata</i>	Sickle Medick	Magura
<i>Ononis arvensis</i>	a Restharrow	Magura
<i>Trifolium fragiferum</i>	Strawberry Clover	Caraorman
<i>Trifolium pratense</i>	Red Clover	Magura
<i>Trifolium repens</i>	White Clover	Barsa meadows
<i>Vicia cracca</i>	Tufted Vetch	Caraorman
<b>Linaceae</b>	<b>Flax Family</b>	
<i>Linum austriacum</i>	a Perennial Flax	Barsa meadows
<b>Loranthaceae</b>	<b>Loranth Family</b>	
<i>Loranthus europaeus</i>	European Loranth	Danube delta
<b>Lythraceae</b>	<b>Purple-loosestrife Family</b>	

Scientific name	Common name	Location
<i>Lythrum salicaria</i>	Purple-loosestrife	Danube delta
[ <i>Trapa natans</i> ]	Water Caltrop	Danube delta
<b>Malvaceae</b>	<b>Mallow Family</b>	
<i>Althaea officinalis</i>	Marsh-mallow	Vadu
<i>Hibiscus trionum</i>	Bladder Ketmia	Deniz Tepe
<i>Tilia tomentosa</i>	Silver Lime	Sinaia
<b>Menyanthaceae</b>	<b>Bogbean Family</b>	
<i>Nymphoides peltata</i>	Fringed Water-lily	Danube delta
<b>Oleaceae</b>	<b>Olive Family</b>	
<i>Fraxinus ornus</i>	Manna or Flowering Ash	Zarnesti Gorge
<b>Phytolaccaceae</b>	<b>Pokeweed Family</b>	
<i>Phytolacca americana</i>	a Pokeweed	Caraorman
<b>Plantaginaceae</b>	<b>Plantain Family</b>	
<i>Digitalis grandiflora</i>	Large Yellow Foxglove	Zarnesti Gorge
<i>Linaria vulgaris</i>	Common Toadflax	Strimba Valley
<i>Veronica beccabunga</i>	Brooklime	Zarnesti Gorge
<b>Polygonaceae</b>	<b>Knotweed Family</b>	
<i>Persicaria hydropiper</i>	Water Pepper	Caraorman
<b>Primulaceae</b>	<b>Primrose Family</b>	
<i>Lysimachia vulgaris</i>	Yellow Loosestrife	Danube delta (in fruit)
<b>Ranunculaceae</b>	<b>Buttercup Family</b>	
<i>Aconitum moldavicum</i>	-	Zarnesti Gorge (leaves only)
<i>Delphinium consolida</i> ( <i>Consolida regalis</i> )	Forking Larkspur	Deniz Tepe
<i>Ranunculus acris</i>	Meadow Buttercup	Magura
<b>Resedaceae</b>	<b>Mignonette Family</b>	
<i>Reseda lutea</i>	Mignonette	Deniz Tepe
<b>Roseaceae</b>	<b>Rose Family</b>	
<i>Agrimonia eupatoria</i>	Agrimony	Zarnesti Gorge
[ <i>Cydonia oblonga</i> ]	Quince	Danube delta
<i>Pyrus pyraeaster</i>	Wild Pear	Strimba Valley
<b>Salicaceae</b>	<b>Willow Family</b>	
<i>Populus x canadensis</i>	Hybrid Black Poplar	Danube delta
<i>Salix alba</i>	White Willow	Danube delta
<i>Salix caprea</i>	Goat Willow	Danube delta
<i>Salix cinerea</i>	Grey Willow	Danube delta
<b>Sapindaceae</b>	<b>Maple Family</b>	
<i>Acer platanoides</i>	Norway Maple	Zarnesti Gorgw
<i>Acer pseudoplatanus</i>	Sycamore	Zarnesti Gorgw

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<b>Saxifragaceae</b>	<b>Saxifrage Family</b>	
<i>Saxifraga cuneifolia</i>	Spoon-leaved Saxifrage	Zarnesti Gorge (leaves only)
<b>Solanaceae</b>	<b>Nightshade Family</b>	
<i>Datura stramonium</i>	Thorn-apple	Harsalac
<i>Solanum nigrum</i>	Black Nightshade	Deniz Tepe
<b>Urticaceae</b>	<b>Nettle Family</b>	
<i>Urtica dioica</i> subsp. <i>dioica</i>	Common Nettle	Zarnesti Gorge
<i>Urtica dioica</i> subsp. <i>pubescens</i>	Stingless Nettle	Zarnesti Gorge
<b>Verbenaceae</b>	<b>Vervain Family</b>	
<i>Verbena officinalis</i>	Vervain	Caraorman
<b>Violaceae</b>	<b>Violet Family</b>	
<i>Viola arvensis</i>	Field Pansy	Strimba Valley
<i>Viola tricolor</i> agg.	Heartsease	Barsa meadows
<b>Vitaceae</b>	<b>Grape-vine Family</b>	
<i>Vitis sylvestris</i>	Eurasian Wild Grape	Danube delta
<b>Zygophyllaceae</b>	<b>Caltrop Family</b>	
<i>Tribulus terrestris</i>	Caltrop or Puncture Vine	Caraorman
<b>Monocots</b>	<b>Monocotyledons</b>	
<b>Alismataceae</b>	<b>Water-plantain Family</b>	
<i>Sagittaria sagittifolia</i>	Common Arrowhead	Danube delta
<b>Butomaceae</b>	<b>Flowering-rush Family</b>	
<i>Butomus umbellatus</i>	Flowering-rush	Danube delta
<b>Colchicaceae</b>	<b>Colchicum Family</b>	
<i>Colchicum autumnale</i>	Autumn Crocus	Strimba Valley
<b>Cyperaceae</b>	<b>Sedge Family</b>	
<i>Cyperus glomeratus</i>	Clustered Flat-sedge	Danube delta
<i>Schoenoplectus lacustris</i>	Common Club-rush	Caraorman
<b>Hydrocharitaceae</b>	<b>Frogbit Family</b>	
<i>Hydrocharis morsus-ranae</i>	Frogbit	Caraorman
<i>Stratiotes aloides</i>	Water-soldier	Danube delta
<b>Iridiaceae</b>	<b>Iris Family</b>	
<i>Crocus banaticus</i>	Byzantine Crocus	Barsa meadows
<b>Juncaceae</b>	<b>Rush Family</b>	
<i>Juncus acutus</i>	Sharp Rush	Vadu
<i>Juncus inflexus</i>	Hard Rush	Caraorman
<i>Juncus maritimus</i>	Sea Rush	Caraorman
<i>Luzula luzuloides</i>	White Woodrush	Zarnesti Gorge



<b>Scientific name</b>	<b>Common name</b>	<b>Location</b>
<b>Poaceae</b>	<b>Grass Family</b>	
<i>Cynodon dactylon</i>	Bermuda Grass	Caraorman
<i>Phragmites australis</i>	Common Reed	Danube delta
<i>Setaria verticillata</i>	Bristle-grass	Deniz Tepe
<b>Typhaceae</b>	<b>Bulrush Family</b>	
<i>Typha angustifolia</i>	Lesser Bulrush	Danube delta



*Colchicum autumnale* by Paul Harmes