

Croatia & Slovenia – Spring in Istria

Naturetrek Tour Report

3rd – 10th May 2022



Brown Argus



Dianthus carthusianorum spp. *Sanguineus* – Carthusian Pink



Orchis pauchiflora – Few-flowered Orchid



Running Crab Spider

Tour report and images by Paul Harmes



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Tour participants: Paul Harmes (leader) with four Naturetrek clients

Day 1

Tuesday 3rd May

London Stansted – Trieste – Buzet

Four tour participants met Paul at London Stansted Airport for the 1.35pm Ryanair flight FR168 to Trieste Friuli Venezia Giulia Airport, arriving at 5.05pm local time. We soon cleared arrivals, and Paul completed the Vehicle hire formalities, and we were soon on the road. Travelling south we made our way through the city and on toward the Italy/Slovenia boarder in late afternoon sunshine. We made a brief stop at the Galleria Naturale, from which we could see the Italian coast, across the Adriatic in the direction of Venice, in the west and the Croatian coast south toward the Dalmatian coast, in the east. Early plant finds included *Medicago minima* (Bur Medick) and *Phillyrea latifolia* (Broad-leaved Phillyrea).

Continuing, we passed through Slovenia and crossed the boarder into Croatia, arriving at our Hotel, the Istarski Toplice, SW of Buzet at 8.20pm. Before settling into our rooms, we took dinner in the hotel restaurant. After a long day, all were ready for bed.

Day 2

Wednesday 4th May

Istarski Toplice area – Sr bani – The Mirna River Valley

Following breakfast in the hotel, on a fine, warm and sunny morning, we set off on foot to explore the extensive, natural, hotel grounds. As we left, Golden Orioles could be heard singing in the surrounding woods, Blue Rock Thrush was spotted on the crags, which were being patrolled by Ravens. We began by exploring the grasslands and early finds included *Himantoglossum adriaticum* (Adriatic Lizard Orchid), but only in tight bud, *Orobanche gracilis* (Slender Broomrape) and *Lotus maritimus* (Dragon's Teeth). Butterflies were on the wing and Eastern Baton Blue, Sooty Copper, Scarce Swallowtail and Adonis Blue were recorded. Yellowhammer, Common Swift and House Martin, all made their presence known. Moving into some woodland at the base of the crags, we found *Orchis simia* (Monkey Orchid), *Orchis purpurea* (Lady Orchid), *Cephalanthera longifolia* (Sword-leaved Helleborine) and *Cephalanthera damasonium* (White Helleborine). Wood White, Wall Brown and Speckled Wood butterflies were present too. Chaffinch, Chiffchaff, Great Tit and Blackcap were all heard. On a rocky outcrop we found *Moebria tommasinii* (Tommasini's Sandwort), a local endemic.

We now made our way to our vehicle and made the thirty-minute journey south to Sr bani, where our leader set up our picnic, next to the church, whilst we explored. Barn Swallow, Raven, Serin, Goldfinch and Goldcrest were all seen, together with *Filago pyramidata* (Broad-leaved Cudweed), *Scrophularia canina* (Dog Figwort), *Carpinus carpiniifolia* (Hop Hornbeam), *Anacamptis morio* (Green-winged Orchid) and *Eryngium campestre* (Field Eryngo). Green Hairstreak and Small Copper butterflies were also seen.

After our picnic, we continued southwest to Novigrad, where we paused at the mouth of the Mirna River to scan for birds. Common Shelduck, nesting Great Cormorant, Yellow-legged Gull, Cattle Egret and Mute Swan were all found, and we had several good sightings of Coypu. We now began to move inland, along the river, walking slowly and scanning as we went. Nightingales were very vocal here, but did not show themselves. Kestrel, Cetti's Warbler, Sedge Warbler, Stonechat, Zitting Cisticola, Reed Warbler, Hooded Crow, Marsh Harrier and Red-

rumped Swallow were all added. Plants seen as we progressed included *Crithmum maritimum* (Sea Samphire), *Aristolochia clematitis* (Yellow Birthwort), *Apium graveolens* (Wild Celery), *Cruciata laevipes* (Crosswort) and *Leucojum aestivum* subsp. *aestivum* (Loddon Lily).

It was now time to make our way back to the hotel for dinner. For the remainder of the tour, we would be eating at The Dolina, a small local, Croatian restaurant

Day 3

Thursday 5th May

Kamenjak Peninsula - Pula

Today we were heading to the very south of the Istrian Peninsula, to the Kamenjak Peninsula near Pula. This region of Croatia has a very Mediterranean climate and much of the wildlife reflects this.

After breakfast, we departed the hotel and drove south towards Nova Vas, where we joined the A9 Motorway to the outskirts of Pula, where we left the motorway and continued to Premantura and onto the coastal scrubland, garrigue type habitat. We parked at the southern-most point and, in a stiff breeze, went to explore. Common Swift, Barn Swallow, Yellow-legged Gull and Bee Eaters were all active, together with a solitary Pallid Swift and a distant Nightingale. In addition, we found *Ophrys sphegodes* subsp. *atrata* (Dark Ophrys), *Ophrys bombyliflora* (Bumblebee Orchid), both varieties of *Silene gallica* (Small-flowered Catchfly), *Ophrys bertolonii* (Bertoloni's Bee Orchid), and two *Serapias*, *S. vomeracea* (Plough Share Tongue Orchid) and *S. lingua* (Common Tongue Orchid). In an area of scrub, we found Sardinian Warbler and Cirl Bunting, both within close range, and affording fleeting views.

We took our picnic under the shelter of a *Pinus halepensis* (Aleppo Pine), which gave us some shelter from the wind.

After lunch, we began to retrace our steps, stopping to explore a second area of more open land. Here we had Wall Brown, Glanville Fritillary, Small Heath, Green Underside Blue, Green Hairstreak and Brown Argus butterflies. Additional plants included, *Anacamptis morio* (Green-winged Orchid), the pale-yellow daisy *Urospermum dalechampii* and *Potentilla hirta* (Hairy Cinquefoil). There were also Hooded Crows, Jay, Pheasant and a very obliging Tawny Pipit.

We now made our way into Pula to visit the Roman Area, an excursion enjoyed by all, before making our way back to our hotel, in time for dinner. This evening, on our way to the Dolina, we saw two Turtle Doves on the road, feeding and on the return journey we found a dead Aesculapian Snake.

Day 4

Friday 6th May

Skocjanski Zaton – Southeast of Gracisce - Skuljari Area

Before breakfast, a solitary Wryneck was seen in the trees outside our rooms, and the usual Golden Orioles were singing.

On a damp morning, we made our way northwest, and over the boarder into Slovenia. Our objective was the Narani rezervat Skocjanski Zatock, bird reserve, an area of drainage ditches and salt marshes. Parking on our arrival, we soon set off to walk the circular path, stopping at various vantage points as we went. Early sightings included Cattle Egret, Pygmy Cormorant, Black-winged Stilt, Coot, Great Reed Warbler and Marsh Harrier. Plants seen as we progressed were *Baldellia ranunculoides* (Lesser Water-plantain), *Iris pseudacorus* (Yellow Flag) and *Aristolochia rotunda* (Birthwort). The salt marshes to the west revealed Common Tern, Purple Heron, Mute Swan, Wood Sandpiper, Greenshank and Redshank, Great Egret, Great Crested Grebe, Squacco Heron and Little Tern. As we neared the car park, we found a small group of Ruff, Common Ringed Plover, Common Pochard, Moorhen and a solitary White Stork.

After coffee, we set off back into Croatia, stopping on a quiet wood verge southeast of Graceisce, where we ate our picnic. Whilst here, examination of the wooded verges produced *Dictamnus alba* (Dittany), *Limodorum abortivum* (Violet Limodor), *Polygala nicaeensis* (Nice Milkwort), *Aegonychon purpureocaerulea* (Purple Gromwell) and *Helleborus multifidus* subsp. *istriacus* (Istrian Hellebore).

The remainder of the afternoon was spent in the meadows and on the verges near the hamlet of Skuljari. Here, we tracked down *Anacamptis laxiflora* (Loose-flowered Orchid), *Trifolium montanum* (Mountain Clover), *Neotinea tridentata* (Toothed Orchid), *Neottia ovata* (Twayblade) and *Genista sagittalis* (Winged Pea). Small Purple-barred moths were active in the meadow, but the dull afternoon meant other insects were mostly inactive.

It was now time to retrace our steps back to Istarski Toplice.

On our way back from the restaurant, we found a Common Toad and a distant Scops Owl could be heard.

Day 5

Saturday 7th May

Poklon Pass (woodland and meadows) – Mala Ucka

Leaving the hotel after our 8am breakfast, we made our way north and then south-east towards the Ucka Nature Park, an area of low, subalpine meadows and woodland. The road passing through the this area is known as the Poklon Pass. Our first stop was the ticket office of the Park, a hut situated in a car park overlooking the Adriatic and the city of Rijeka. Upon our arrival, we found that the ticket office had moved to the new Visitor Centre, about two-hundred yards up the road. However, before leaving, we explored some woodland and some roadside rocks finding, *Valeriana officinalis* (Common Valerian), *Symphytum tuberosum* (Tuberous Comfrey), *Lamium maculatum* (Spotted Dead-nettle) and *Corydalis solida* (Bird-in-Bush). Chaffinch, Coal Tit, Robin and Blackcap were also recorded. The rocks adjacent to the Visitor Centre car park, produced a good stand of *Pseudofumaria alba* (White Corydalis).

Have made use of the facilities and discovering that we no longer had to pay fees to visit the park, we made our way back to the north-east about a mile and parked again, before setting off to explore some more woodland, along a quiet lane. Here we added *Lathyrus vernus* (Spring Vetch), the leaves of *Lilium martagon* (Martagon Lily), *Sambucus racemosus* (Red-berried Elder) and *Galium odorata* (Sweet Woodruff).

We now made our way down into the relatively open area of Mala Ucka, where Paul set up our picnic., Eastern Baton Blue and Green-veined White, as well as Mistle Thrush, were all noted as we ate. After our food, we set

off for a walk. One of our objectives was to find Ortolan Bunting. Unfortunately, during Covid, this area had become too overgrown for these birds, We did however, find *Gentiana verna* (Spring Gentian), *Rosa spinosissima* (Burnet Rose), *Globularia cordifolia* (Matted Globularia) and a very fine stand of *Orchis pauciflora* (Few-flowered Orchid). Common Whitethroat was active, and a distant Cuckoo was heard.

Our final stop of the day was at another area of meadows, bordered by woodland. *Cyclamen coum* (Round-leaved Sowbread), *Prunus mahaleb* (St. Lucie's Cherry), *Acer opalus* (Italian Maple) and *Lamium orvala* (Balm-leaved Archangel) were found in the wood area, and a stream had what appeared to be the well-developed Tadpoles of either Alpine Newt or Salamander. The meadows had *Aristolochia pallida* (Pale Birthwort), *Narcissus poeticus* (Pheasant's-eye Daffodil) and Duke of Burgundy Fritillary egg-laying on *Primula veris* subsp. *suaveolens* (a Cowslip).

We now returned to Istarski Toplice to freshen up before dinner. On our return from the Restaurant, we saw a Pool Frog making its way across the road.

Day 6

Sunday 8th May

St. Lucia – Sterna – Nova Vas – Mirna River Valley

Making our way to breakfast, we heard Golden Oriole, Chaffinch and Blackcap, and saw Raven, Black Redstart, Blackbird, Common Swift, Alpine Swift and Hooded Crow.

Today we made our way up onto the higher ground on the cliff behind the hotel. Passing through Oprtal, we parked in the quiet village of St. Lucie, and set off on a circular walk for the morning. The track took us down through scrubby woodland and on through fields and market gardens areas. As we set off, Greenfinch was calling, and our first butterfly was Green Underside Blue. Early plant finds included, *Lathyrus latifolius* (Broad-leaved Everlasting Pea), *Arabis hirsutus* (Hairy Rock-cress), *Quercus pubescens* (Downy Oak), *Hippocrepis emerus* (Scorpion Senna) and *Cephalanthera longifolia* (Sword-leaved Helleborine). As we progressed, we heard Turtle Dove, Cuckoo, Nightingale and Chiffchaff and had a brief glimpse of Golden Oriole. Butterflies were becoming more active as the morning warmed up, with Orange Tip, Glanville Fritillary, Grizzled Skipper, Wall Brown, Small Blue, Wood White, Scarce Swallowtail and Small White all noted. Moving on, we passed a small farm, where we joined a quiet lane with woodland on one side and rough, scrubby grazing on the other. Here we added *Dianthus carthusianorum* (Carthusian Pink), *Sambucus ebulus* (Danewort), *Orchis mascula* (Early Purple Orchid), *Chelidonium majus* (Greater Celandine) and *Anacamptis morio* (Green-winged Orchid).

Upon our arrival back at our vehicle, we set off in search of a picnic site. Paul decided on the remote Church of the Blessed Mary, to the east of Sterna. During our picnic, we added *Platanthera chlorantha* (Greater Butterfly Orchid), *Pulsatilla montana* (Mountain Pasque-flower), *Melampyrum karstiense* (Karst Cow-wheat), past its best, and *Fragaria viride* (Green Strawberry). We also saw Nettle-tree Butterfly and Berger's Clouded Yellow.

After lunch, we rejoined the vehicle and returned to the Mirna Valley, and, specifically, to some scrubby woodland and arable margins near the Village of Nova Vas. Here, we found *Ranunculus arvensis* (Corn Buttercup), *Trifolium incarnatum* subsp. *molinieri* (a Crimson Clover), *Lathyrus aphaca* (Yellow Vetchling), *Vicia sativa* subsp. *sativa* (Lucerne) and *Myosotis arvensis* (Field Forget-me-Not). Overhead a Common Buzzard circled, and we also found Duke of Burgundy Fritillary, Clouded Yellow, Small Heath, Holly Blue, Eastern Short-tailed Blue, Green

Hairstreak, Wall Brown and Hungarian Glider. In some adjacent *Euonymus europaeus* (Spindle Tree) bushes we found the larval webs of Spindle Ermine Moth and in the arable margins we found Four-spotted Moth.

To finish the day, we returned to the Mirna River. Little Egret, Yellow-legged Gull, Mallard, Bee Eaters, Hoopoe, Jay, Red-backed Shrike and Magpie were all seen, together with several Coypus. For the plants, we added *Aristolochia rotunda* (Round-leaved Birthwort) before it was time to return to our base.

Day 7

Monday 9th May

Semic – Begudac - Above Buzet – Istarski Toplice

This morning, following breakfast, we set off north towards Buzet, where we turned east in the direction of Lupoglav. Here we turned north to Semic, where we stopped to explore some extensive roadside meadows. The first thing we noticed here were the large patches of pink. The dominant plant was *Anacamptis morio* (Green-winged Orchid), interspersed with the pale *Neotinea tridentata* (Toothed Orchid). There were also the constant call of Field Crickets, several Spotted Yellow Moths were seen and some good views of Bee Eaters.

We now moved further upwards and turned east towards Brgudac, parking in a large area of scrub to the west of the village. Our explorations produced several specimens of *Paeonia officinalis* (Peony), *Scorzonera austriaca* (Southern Viper's-grass), *Gentiana verna* (Spring Gentian), *Pulsatilla montana* (Mountain Pasque-flower), *Filipendula vulgaris* (Dropwort), *Juniperus communis* (Juniper), *Orchis mascula* (Early Purple Orchid), *Hepatica nobilis* (Hepatica) and *Senecio doronicum* (Leopard's-bane Groundsel). Butterflies seen included Green Hairstreak, Red Admiral, Orange Tip and Dingy Skipper. There were also several male Toa Emperor Moths flying, seeking out resting females.

From here the plan was to return to Buzet and to make our way up onto the Karst grasslands, This, however, necessitated us crossing a Slovenian border control post. This had not been an issue on previous tours. However, Brexit had now completed, and you could only cross at this location if you lived in the Schengen area. We were advised that we could cross at another point, some twenty kilometers in the opposite direction.

Paul decided to go to a site he knew, over-looking the town of Buzet, for a picnic, and a re-think of the day.

Decision made, we finished our lunch, and made our way back towards Istarski Toplice, where we parked on the edge of the woodland situated opposite the entrance to the hotel complex, a set off for a walk. Here we found *Lotus maritimus* (Dragon's Teeth), *Galega officinalis* (Goat's Rue), *Euphorbia oblongata* (Balkan Spurge), *Aegonychon purpureoacerulea* (Purple Gromwell), *Trifolium medium* (Zig-zag Clover), *Veronica serpyllifolia* (Thyme-leaved Speedwell) and *Geranium sanguineum* (Bloody Crane's-bill). Butterflies included Marsh Fritillary, Green Underside Blue, Eastern Short-tailed Blue, Wood White, Comma, Swallowtail, Clouded Yellow, Small Blue and Orange-tip. Song Thrush, Green Woodpecker, Nightingale and Cuckoo were all heard but, the highlights had to be a 'fly-over' from a calling Black Woodpecker and superb, prolonged, close views of a Hawfinch. Italian Wall Lizard and Pool Frog were seen, as well as Sexton Beetle, Dark-edged Bee-fly and Hornet.

Day 8

Tuesday 10th May

Carsiana Botanical Garden – Reserva Regionale Isola della Cona

After breakfast we loaded our luggage into the vehicle and bid farewell to Istarki Toplice. We drove north and west crossing the border into Slovenia and into Italy, where we joined the E70 Venice Motorway. Our objective was to visit the Carsiana Botanical Garden, south-east of Trieste. Upon our arrival, we were met by Naturetrek leader Paul Tout, who lives in the city, and who was involved in the development of the gardens. As the name suggests, the garden promotes the flowers of the limestone Karst habitat and has been constructed in a 'Dolina' (funnel shaped hollow) geological feature. Paul took us on a tour of the gardens, demonstrating the different temperature ranges the different plants require, and how the dolina provides the appropriate conditions for the different species.

After we left the botanical garden, we made our way through Trieste to the Reserva Naturale Regionale della Foce dell'Isonzo Isola della Cona, an extensive area of woodland, marshland and saltmarsh southwest of Trieste Airport. Very kindly, Paul had agreed to remain with us for the rest of the day, as our guide, as he is one of the reserve wardens at this site. As we ate, Tree Sparrows were seen nesting in an adjacent stable block.

After a lasagne lunch, Paul led us on a circular walk around the reserve. As we went, we saw Great Egret, Greater Flamingo, Lapwing, Mallard and Cattle Egret, as well as *Ophrys apifera* (Bee Orchid) and *Silene flos-cuculi* (Ragged Robin). Our first pause was at a hide, adjacent to which Bee Eaters were nesting and perching, affording excellent views for all. Moving on we added Wood Sandpiper, Greylag Goose, Spotted Redshank, Pygmy Cormorant, Shoveler, Wigeon and Moorhen. We also heard Nightingale, Melodious Warbler, Blackcap and Cuckoo. Italian Wall Lizard, Marsh Frog and Coypu were also seen.

It was now time to make our way to Trieste Airport for our flight back to the UK. Here, we said goodbye to Paul Tout, thanking him for his time and expertise.

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Species lists

Birds (H = Heard only)

Common name	Scientific name	May 2022							
		3	4	5	6	7	8	9	10
Greylag Goose	<i>Anser anser</i>				✓				✓
Mute Swan	<i>Cygnus olor</i>		✓		✓				✓
Common Shelduck	<i>Tadorna tadorna</i>		✓						✓
Northern Shoveler	<i>Spatula clypeata</i>								✓
Gadwall	<i>Mareca strepera</i>								✓
Eurasian Wigeon	<i>Mareca penelope</i>								✓
Mallard	<i>Anas platyrhynchos</i>	✓	✓	✓	✓	✓	✓	✓	✓
Eurasian Teal	<i>Anas crecca</i>								✓
Common Pochard	<i>Aythya ferina</i>				✓				
Common Pheasant	<i>Phasianus colchicus</i>			H	✓		H		
Little Grebe	<i>Tachybaptus ruficollis</i>				✓				
Great Crested Grebe	<i>Podiceps cristatus</i>				✓				
Greater Flamingo	<i>Phoenicopterus roseus</i>								✓
White Stork	<i>Ciconia ciconia</i>				✓				
Glossy Ibis	<i>Plegadis falcinellus</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 Cormorant	<i>Phalacrocorax carbo</i>		✓						
Pygmy Cormorant	<i>Microcarbo pygmaeus</i>				✓				✓
Western Marsh Harrier	<i>Circus aeruginosus</i>	✓	✓		✓				✓
Common Buzzard	<i>Buteo buteo</i>		H			✓	✓	✓	
Common Moorhen	<i>Gallinula chloropus</i>				✓				✓
Eurasian Coot	<i>Fulica atra</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>				✓				
Spotted Redshank	<i>Tringa erythropus</i>								✓
Common Redshank	<i>Tringa totanus</i>				✓				
Common Greenshank	<i>Tringa nebularia</i>				✓				
Wood Sandpiper	<i>Tringa glareola</i>		✓						✓
Little Stint	<i>Calidris minuta</i>								✓
Dunlin	<i>Calidris alpina</i>								✓
Ruff	<i>Calidris pugnax</i>				✓				✓
Yellow-legged Gull	<i>Larus michahellis</i>	✓	✓	✓	✓	✓	✓		✓
Little Tern	<i>Sternula albifrons</i>				✓				
Common Tern	<i>Sterna hirundo</i>				✓				
White-winged Tern	<i>Chlidonias leucopterus</i>								✓
Black Tern	<i>Chlidonias niger</i>								✓
Rock Dove	<i>Columba livia</i>					✓		✓	
Rock Dove [Feral]	<i>Columba livia Feral</i>	✓	✓	✓	✓	✓	✓	✓	✓
Common Wood Pigeon	<i>Columba palumbus</i>		✓	✓	✓	✓	✓		✓
European Turtle Dove	<i>Streptopelia turtur</i>		H	✓			H		

Common name	Scientific name	May 2022							
		3	4	5	6	7	8	9	10
Eurasian Collared Dove	<i>Streptopelia decaocto</i>			✓	✓	✓			✓
Common Cuckoo	<i>Cuculus canorus</i>		H	H	H	H	H	H	H
Eurasian Scops Owl	<i>Otus scops</i>	H	H	H	H	H	H	H	
Alpine Swift	<i>Tachymarptis melba</i>	✓	✓	✓			✓	✓	✓
Common Swift	<i>Apus apus</i>	✓	✓	✓	✓	✓	✓		
Pallid Swift	<i>Apus palidus</i>			✓					
European Bee-Eater	<i>Merops apiaster</i>			✓			✓	✓	✓
Eurasian Hoopoe	<i>Upupa epops</i>						✓	✓	H
Eurasian Wryneck	<i>Jynx torquilla</i>				✓				
Great Spotted Woodpecker	<i>Dendrocopos major</i>		✓				✓	H	
Black Woodpecker	<i>Dryocopus martius</i>							✓	
European Green Woodpecker	<i>Picus viridis</i>		H	H	H		H	H	H
Grey-headed Woodpecker	<i>Picus canus</i>					✓			
Common Kestrel	<i>Falco tinnunculus</i>		✓						
Red-backed Shrike	<i>Lanius collurio</i>						✓		✓
Eurasian Golden Oriole	<i>Oriolus oriolus</i>	H	H	H	H	H	✓	H	H
Eurasian Jay	<i>Garrulus glandarius</i>			✓		✓	✓	✓	✓
Eurasian Magpie	<i>Pica pica</i>			✓	✓	✓	✓		
Western Jackdaw	<i>Coloeus monedula</i>			✓					
Hooded Crow	<i>Corvus cornix</i>	✓	✓	✓	✓		✓	✓	✓
Northern Raven	<i>Corvus corax</i>		✓	✓	✓	✓	✓	✓	✓
Coal Tit	<i>Parus ater</i>					H			
Marsh Tit	<i>Poecile palustris</i>						✓		
Eurasian Blue Tit	<i>Cyanistes caeruleus</i>		✓	✓			✓		
Great Tit	<i>Parus major</i>		✓	H	✓	H	✓		✓
Eurasian Skylark	<i>Alauda arvensis</i>		✓				✓	✓	
Barn Swallow	<i>Hirundo rustica</i>	✓	✓	✓	✓	✓	✓	✓	✓
Common House Martin	<i>Delichon urbicum</i>		✓	✓	✓	✓	✓	✓	✓
Red-rumped Swallow	<i>Cecropis daurica</i>		✓						
Cetti's Warbler	<i>Cettia cetti</i>		✓		✓				H
Common Chiffchaff	<i>Phylloscopus collybita</i>		H		H	H	H	H	H
Great Reed Warbler	<i>Acrocephalus arundinaceus</i>				✓				H
Sedge Warbler	<i>Acrocephalus schoenobaenus</i>				✓				H
Marsh Warbler	<i>Acrocephalus palustris</i>								H
Melodious Warbler	<i>Hippolais polyglotta</i>								H
Zitting Cisticola	<i>Cisticola juncidis</i>		✓						
Eurasian Blackcap	<i>Sylvia atricapilla</i>		H	H	✓	✓	H	H	H
Common Whitethroat	<i>Curruca communis</i>					✓	✓	✓	
Goldcrest	<i>Regulus regulus</i>		✓						
Eurasian Wren	<i>Troglodytes troglodytes</i>			H					
Short-toed Treecreeper	<i>Certhia brachydactyla</i>		✓	H	✓				
Common Starling	<i>Sturnus vulgaris</i>	✓	✓	✓	✓	✓	✓	✓	✓
Common Blackbird	<i>Turdus merula</i>	✓	✓	✓	✓	✓	✓	✓	✓
Song Thrush	<i>Turdus philomelos</i>		✓	H			H	H	
Mistle Thrush	<i>Turdus viscivorus</i>					✓	✓	✓	
European Robin	<i>Erithacus rubecula</i>					✓			✓
Common Nightingale	<i>Luscinia megarhynchos</i>		H	H	✓	H	✓	H	H
Black Redstart	<i>Phoenicurus ochruros</i>						✓		✓
Blue Rock Thrush	<i>Monticola solitarius</i>		✓			✓	✓		
European Stonechat	<i>Saxicola rubicola</i>		✓		✓			✓	
Italian Sparrow	<i>Passer italiae</i>		✓	✓	✓	✓	✓	✓	✓

Common name	Scientific name	May 2022							
		3	4	5	6	7	8	9	10
Spanish Sparrow	<i>Passer hispaniolensis</i>		✓						
Eurasian Tree Sparrow	<i>Passer montanus</i>								✓
Western Yellow Wagtail	<i>Motacilla flava thunbergi</i>				✓				
Grey Wagtail	<i>Motacilla cinerea</i>			✓	✓				
White Wagtail	<i>Motacilla alba</i>	✓	✓	✓	✓	✓	✓	✓	✓
Tawny Pipit	<i>Anthus campestris</i>			✓					
Common Chaffinch	<i>Fringilla coelebs</i>		✓	✓	✓	✓	✓	✓	H
Hawfinch	<i>Coccothraustes coccothraustes</i>							✓	
European Greenfinch	<i>Chloris chloris</i>		✓				✓	H	H
European Goldfinch	<i>Carduelis carduelis</i>		✓		✓	✓	✓	✓	H
European Serin	<i>Serinus serinus</i>		✓	✓	✓		✓	✓	✓
Corn Bunting	<i>Emberiza calandra</i>	H	✓	✓			✓		
Yellowhammer	<i>Emberiza citrinella</i>		✓	H			H		H
Rock Bunting	<i>Emberiza cia</i>							✓	
Cirl Bunting	<i>Emberiza cirius</i>		✓	✓					
Common Reed Bunting	<i>Emberiza schoeniclus</i>		✓						

Other vertebrates (D = Dead, S = Signs)

Common name	Scientific name	May 2022							
		3	4	5	6	7	8	9	10
MAMMALS:									
Western Hedgehog	<i>Erinaceus europaeus</i>			D					
European Mole	<i>Talpa europaea</i>		S					D	
Wild Boar	<i>Sus scrofa</i>				S		S	S	S
European Roe Deer	<i>Capreolus capreolus</i>				✓			✓	✓
European Hare	<i>Lepus europaeus</i>				✓			✓	
Red Squirrel	<i>Sciurus vulgaris</i>								✓
Coypu	<i>Myocastor coypus</i>		✓		✓	✓	✓		✓
REPTILES & AMPHIBIANS:									
Smooth Newt	<i>Lissotriton vulgaris</i>								✓
Italian Great Crested Newt	<i>Triturus cristatus</i>								✓
Common Toad	<i>Bufo bufo</i>				✓				
Common Tree Frog	<i>Hyla arborea</i>								H
Pool Frog	<i>Pelophylax lessonae</i>					✓		✓	
Marsh Frog	<i>Rana ridibunda</i>								H
Italian Wall Lizard	<i>Podarcis sicula</i>			✓			✓	✓	✓
Dalmatian Algyroides	<i>Algyroides nigropunctatus</i>								✓
Slow Worm	<i>Anguis fragilis</i>					✓		D	
Aesculapian Snake	<i>Zamenis longissimus</i>			D					
FISH:									
Mosquito Fish	<i>Gambusia holbrooki</i>			✓					
Pumpkin-seed Fish	<i>Lepomis gibbosus</i>			✓					

Invertebrates (C = Caterpillar, D = Dead, LO = Leader only, NE = Nest, W = Web)

Common name	Scientific name	May 2022							
		3	4	5	6	7	8	9	10
BUTTERFLIES:									
	Papilionidae								
Southern Festoon	<i>Zerynthia polyxena</i>							✓	
Scarce Swallowtail	<i>Iphiclides podalirius</i>		✓				✓	✓	✓
Swallowtail	<i>Papilio machaon</i>						✓	✓	
	Pieridae								
Wood White	<i>Leptidea sinapis</i>		✓				✓	✓	
Large White	<i>Pieris brassicae</i>		✓				✓	✓	✓
Small White	<i>Pieris rapae</i>		✓	✓			✓	✓	✓
Green-veined White	<i>Pieris napi</i>					✓	✓	✓	✓
Orange Tip	<i>Anthocharis cardamines</i>		✓				✓	✓	✓
Clouded Yellow	<i>Colias crocea</i>						✓	✓	
Berger's Clouded Yellow	<i>Colias alfacariensis</i>		✓				✓	✓	
Brimstone	<i>Gonepteryx rhamni</i>		✓					✓	
	Riodinidae								
Duke of Burgandy Fritillary	<i>Hamearis lucina</i>					✓	✓		✓
	Lycaenidae								
Green Hairstreak	<i>Callophrys rubi</i>		✓				✓	✓	
Small Copper	<i>Lycaena phlaeas</i>		✓						
Sooty Copper	<i>Lycaena tityrus</i>		✓						
Eastern Short-tailed Blue	<i>Cupido decoloratus</i>						✓		
Small Blue	<i>Cupido minimus</i>		✓				✓	✓	
Green Underside Blue	<i>Glaucopteryx alexis</i>			✓			✓	✓	
Brown Argus	<i>Aricia agrestis</i>			✓			✓		
Holly Blue	<i>Celastrina argiolus</i>						✓		
Chequered Blue	<i>Scolitantides orion</i>								✓
Eastern Baton Blue	<i>Pseudophilotes baton</i>		✓			✓			
Reverdin's Blue	<i>Plebejus argyrognomon</i>		✓						
Common Blue	<i>Polyommatus icarus</i>						✓	✓	✓
Adonis Blue	<i>Iysandra bellargus</i>		✓	✓				✓	
Mazarine Blue	<i>Cyaniris semiargus</i>							✓	
	Nymphalidae								
Hungarian Glider	<i>Neptis rivularis</i>						✓	✓	
Red Admiral	<i>Vanessa atalanta</i>		✓					✓	
Comma Butterfly	<i>Polygonum c-album</i>							✓	✓
Glanville Fritillary	<i>Melitaea cinxia</i>		✓	✓			✓	✓	
Marsh Fritillary	<i>Euphydryas aurinia</i>				✓		✓	✓	✓
Nettle-tree	<i>Libythea celtis</i>						✓		
Speckled Wood	<i>Pararge aegeria aegeria</i>							✓	✓
Small Heath	<i>Coenonympha pamphilus</i>		✓	✓	✓		✓	✓	
Wall Brown	<i>Lasiommata megera</i>		✓	✓			✓	✓	
	Hesperiidae								
Dingy Skipper	<i>Erynnis tages</i>						✓	✓	
Southern Grizzled Skipper	<i>Pyrgus malvoides</i>		✓						
Rosy Grizzled Skipper	<i>Pyrgus onopordi</i>						✓		

Common name	Scientific name	May 2022							
		3	4	5	6	7	8	9	10
MOTHS:									
Micros:									
Spindle Ermine	<i>Yponomeuta cagnagella</i>				W		W		
Macros:									
Tau Emperor	<i>Aglia tau</i>							✓	
Latticed Heath	<i>Chiasmia clathrata clathrata</i>		✓		✓	✓	✓	✓	
Speckled Yellow	<i>Pseudopanthera macularia</i>						✓	✓	
Willow Beauty	<i>Peribatodes rhomboidaria</i>								✓
Common Heath	<i>Ematurga atomaria atomaria</i>		✓		✓	✓	✓	✓	
Yellow Belle	<i>Smiaspilates ochrearia</i>			LO	✓				
Pine Processionary	<i>Thaumetopoea pityocampa</i>	B			B		B	B	
Cream-spot Tiger	<i>Arctia villica</i>								✓
Mother Shipton	<i>Callistege mi</i>		✓				✓		
Burnet Companion	<i>Euclidia glyphica</i>						✓		
Four Spotted	<i>Tyta luctuosa</i>						✓		
Small Purple-barred	<i>Phytometra viridaria</i>				✓	✓	✓		
OTHER INVERTEBRATES:									
Common Bluet	<i>Ishnura elegans</i>				✓				
Azure Bluet	<i>Coenagrion puella</i>								✓
Broad-bodied Chaser	<i>Libellula depressa</i>								✓
Egyptian Grasshopper	<i>Anacrida aegyptium</i>								✓
Ground Hopper								✓	
Field Cricket	<i>Gryllus campestris</i>					✓		✓	
a Cricket	<i>Melangryllus desertus</i>				✓				
Roesel's Bush-cricket	<i>Metrioptera roeselii</i>		N		✓	✓	✓		
Red-and-black Shieldbug	<i>Graphosoma lineatum</i>							✓	
Fire Bug	<i>Pyrrhcoris apterus</i>							✓	
Ground Bug	<i>Lygaeus sp.</i>					✓			
Assassin Bug	<i>Rhynocoris iracundus</i>		✓	✓	✓		✓		
Treehopper	<i>Centrotus cornutus</i>						✓		
Scorpion Fly	<i>Panorpa communis</i>							✓	
Dark-edged Bee-fly	<i>Bombylis major</i>							✓	
Hover-fly	<i>Syrphus sp</i>				✓				
Wood Ant	<i>Formica rufa</i>						✓	✓	
Paper Wasp	<i>Polistes dominula</i>		✓	✓					
Hornet	<i>Vespa crabro</i>							✓	
Honey Bee	<i>Apis mellifera</i>		✓		✓			✓	
White-tailed Bumblebee	<i>Bombus lucorum</i>			✓	✓		✓	✓	
Rove Beetle 1	<i>Staphylinidae sp</i>		✓						
Rove Beetle 2	<i>Staphylinidae sp</i>			✓					
Scarab Beetle	<i>Scarabaeidae sp.</i>							✓	
Ground Beetle	<i>Calosoma sycophanta</i>						✓		
Rose Chafer	<i>Cetonia aurata</i>		✓	✓		✓	✓	✓	
Flower Chafer	<i>Oxythyrea funesta</i>			✓					
Green Fat Thigh Beetle	<i>Oedemera nobilis</i>						✓		
Oil Beetle	<i>Meloe sp.</i>						✓		
Soldier Beetle	<i>Cantharis rustica</i>						✓		
Longhorn Beetle	<i>Morimus funereus</i>						✓		
Longhorn Beetle	<i>Phytoecia cylindrica</i>					✓			

Common name	Scientific name	May 2022							
		3	4	5	6	7	8	9	10
Longhorn Beetle sp.	-							✓	
Alder Beetle	<i>Agelastica alni</i> ,		✓						
Leaf Beetle	<i>Chrysolina coronaria</i>			✓					
Leaf Beetle	<i>Chrysolina cerialis</i>			✓					
Giant Centipede	<i>Scolopendra cingulata</i>							✓	
Running Crab Spider	<i>Philodromus poecilus</i>							✓	
MOLLUSCS:									
Garden Snail	<i>Helix aspera</i>		✓		✓	✓			
Roman Snail	<i>Helix pomatia</i>				✓	✓			
Banded Snail	<i>Cepaea nemoralis</i>			✓					
Door Snail	<i>Clusilidae Sp.</i>					✓			
Black Slug	<i>Arion ater</i>					✓			
Istrian Worm	<i>Octodrilus Istriacus</i>							✓	

Plants (* = Endemic or limited distribution, [] = Introduced or escape)

Scientific name	Common name	TL	Location
Please Note: Nomenclature contained within this list follows the taxonomy of Plants of the World Online, an internationally accepted list of vascular plant families, published by The Royal Botanic Gardens Kew.			
PTERIDOPHYTES		FERNS & ALLIES	
Calamophytes		Horsetails	
Equisetaceae		Horsetail Family	
<i>Equisetum telmateia</i>	Great Horsetail	2	Istarski Toplice
Leptosporangiate Ferns		True Ferns	
Aspleniaceae		Spleenwort family	
<i>Asplenium ceterach</i>	Rustyback Fern	2	Istarski Toplice
<i>Asplenium ruta-muraria</i>	Wall-rue	3	Pula Area
<i>Asplenium trichomanes</i> subsp. <i>quadrivalens</i>	Maidenhair Spleenwort	2	Istarski Toplice
Cystopteridaceae		Brittle Bladder Fern Family	
<i>Cystopteris fragilis</i>	Brittle Bladder Fern	5	Rocks in woodland, Poklon Pass
Dennstaedtiaceae		Bracken Family	
<i>Pteridium aquilinum</i>	Bracken	7	Woodland near Istarski Toplice
Dryopteridaceae		Buckler-fern Family	
<i>Dryopteris filix-mas</i>	Male Fern	5	Woodland, Poklon Pass
Polypodiaceae		Polypody Family	
<i>Polypodium cambricum</i>	Southern Polypody	2	Istarski Toplice
<i>Polypodium intwejectum</i>	Intermediate Polypody	7	Woodland near Istarski Toplice

Scientific name	Common name	TL	Location
Pteridiaceae	Ribbon-fern Family		
<i>Adiantum capillus-veneris</i>	Maidenhair Fern	3	Pula Area
GYMNOSPERMS	CONIFERS		
Cupressaceae	Juniper Family		
<i>Juniperus communis</i>	Juniper	4	Near Skuljari
<i>Juniperus oxycedrus</i>	Prickly Juniper	2	Serbani
Pinaceae	Pine Family		
<i>Pinus halepensis</i>	Aleppo Pine	3	Kamenjak Peninsula
<i>Pinus nigra</i>	Black Pine	5	Mala Ucka
ANGIOSPERMS	FLOWERING PLANTS		
Pre-Dicots	Primitive Angiosperms		
Aristolochiaceae	Birthwort Family		
<i>Aristolochia clematitis</i>	Yellow Birthwort	2	Mirna River Valley
<i>Aristolochia pallida</i>	-	4	SE of Gracisce
<i>Aristolochia rotunda</i>	Round-leaved Birthwort	4	Skocjanski Zatock
Lauraceae			
<i>Laurus nobilis</i>	Bay Tree	2	Istarski Toplice
Eu-dicots	True Dicotyledons		
Adoxaceae	Moschatel Family		
<i>Sambucus ebulus</i>	Danewort or Dwarf Elder	6	St. Lucia
<i>Sambucus nigra</i>	Elder	4	Skocjanski Zatock
<i>Sambucus racemosa</i>	Red-Berried Elder	5	Woodland, Poklon Pass
<i>Viburnum lantana</i>	Wayfaring Tree	4	Near Skuljari
Amaranthaceae	Goosefoot Family		
<i>Atriplex portulacoides</i>	Sea Purslane	2	Mirna River Valley
Anacardiaceae	Sumach Family		
<i>Cotinus coggygria</i>	Smoke Bush	2	Serbani
<i>Pistachia terebinthus</i>	Turpentine Tree	1	Galleria Naturale
<i>Pistachia lentiscus</i>	Mastic Tree	3	Kamenjak Peninsula
Apiaceae	Carrot Family		
<i>Aegopodium podagraria</i>	Ground Elder	5	By the Poklon meadows
<i>Anthriscus sylvestris</i>	Cow Parsley	5	By the Poklon meadows
<i>Apium graveolens</i>	Wild Celery	2	Mirna River Valley
<i>Eryngium campestre</i>	Field Eryngo	3	Kamenjak Peninsula
<i>Foeniculum vulgare</i>	Fennel	2	Mirna River Valley
<i>Scandix pecten-veneris</i>	Shepherd's-needle	2	Istarski Toplice
<i>Tordylium apulum</i>	Masterwort	3	Kamenjak Peninsula
Apocynaceae	Periwinkle Family		

Scientific name	Common name	TL	Location
<i>Vinca major</i>	Periwinkle	2	Istarski Toplice
<i>Vinca minor</i>	Lesser Periwinkle	7	Woodland near Istarski Toplice
<i>Vincetoxicum hirundinaria</i>	Swallow-wort	3	Kamenjak Peninsula
Araliaceae	Ivy Family		
<i>Hedera helix</i>	Ivy	2	Istarski Toplice
Betulaceae	Birch Family		
<i>Carpinus orientalis</i>	Eastern Hornbeam	4	SE of Gracisce
<i>Corylus avellana</i>	Hazel	7	Woodland near Istarski Toplice
<i>Ostrya carpinifolia</i>	Hop-hornbeam	2	Srbani (church)
Boraginaceae	Forget-me-not Family		
<i>Aegonychon (Buglossoides) purpureocaerulea</i>	Purple Gromwell	4	SE of Gracisce
<i>Onosma echioides (O. javorkae)</i>	a Goldendrop	3	Kamenjak Peninsula
<i>Symphytum tuberosum</i>	Tuberous Comfrey	5	Woodland, Poklon Pass
<i>Myosotis arvensis</i>	Field Forget-me-Not	6	Arable, Nova Vas
Brassicaceae	Cabbage Family		
<i>Alyssum saxatile</i>	Golden Alyssum	6	St. Lucia
<i>Alliaria petiolata</i>	Garlic Mustard	4	SE of Gracisce
<i>Arabis hirsuta</i>	Hairy Rock-cress	2	Istarski Toplice
<i>Arabis turrita</i>	Tower-cress	2	Istarski Toplice
<i>Calpina irregularis</i>	White Ball Mustard	6	St. Lucia
<i>Cardamine bulbifera</i>	Coralroot Bitter-cress	5	Woodland, Poklon Pass
<i>Cardamine enneaphyllos</i>	Drooping Bitter-cress	5	Woodland, Poklon Pass
<i>Diplotaxis tenuifolia</i>	Perennial Wall-rocket	3	Kamenjak Peninsula
<i>Lepidium campestris</i>	Field Pepper-wort	4	Skocjanski Zatock
<i>Lepidium (Cardaria) draba</i>	Hoary Cress	4	Skocjanski Zatock
<i>Sisymbrium officinale</i>	Hedge Mustard	3	Kamenjak Peninsula
Campanulaceae	Bellflower Family		
<i>Campanula siberica</i>	-	2	Istarski Toplice
Cannabaceae	Cannabis Family		
<i>Humulus lupulus</i>	Hop	4	Skocjanski Zatock
Caprifoliaceae	Honeysuckle Family		
<i>Dipsacus fullonum</i>	Teasel	2	Istarski Toplice
<i>Lonicera implexa</i>	Evergreen Honeysuckle	4	Skocjanski Zatock
Caryophyllaceae	Pink Family		
<i>Arenaria serpyllifolia</i>	Thyme-leaved Sandwort	2	Istarski Toplice
<i>Dianthus carthusianorum subsp. sanguineum</i>	-	6	St. Lucia
<i>Moehringia tommasinii*</i>	a Sandwort	2	Istarski Toplice
<i>Silene gallica subsp. gallica</i>	Small-flowered Catchfly	3	Kamenjak Peninsula
<i>Silene gallica subsp. quinquevulnera</i>	Small-flowered Catchfly	3	Kamenjak Peninsula
<i>Silene italica</i>	Italian Catchfly	2	Istarski Toplice
<i>Silene latifolia</i>	White Campion	2	Istarski Toplice
<i>Silene vulgaris</i>	Bladder Campion	2	Istarski Toplice

Scientific name	Common name	TL	Location
Celastraceae	Spindle Family		
<i>Euonymus europaeus</i>	Spindle	2	Istarski Toplice
Cistaceae	Rock-rose Family		
<i>Cistus x incarnus</i>	Hybrid Pink Cistus	3	Kamenjak Peninsula
<i>Cistus monspeliensis</i>	Narrow-leaved Cistus	3	Kamenjak Peninsula
<i>Helianthemum nummularium</i>	Rock-rose	2	Istarski Toplice
<i>Helianthemum salicifolium</i>	Willow-leaved Rock-rose	3	Kamenjak Peninsula
Compositae (Asteraceae)	Daisy Family		
<i>Achillea millefolium</i>	Yarrow	2	Istarski Toplice
<i>Anthemis arvensis</i>	Corn Chamomile	6	Nova Vas
<i>Arctium lappa</i>	Greater Burdock	4	Skocjanski Zatoek
<i>Arctium nemorosum</i>	a Burdock	5	Woodland, Poklon Pass
<i>Artemisia alba</i>	-	5	Car park, Poklon Pass
<i>Artemisia maritima</i>	Sea Wormwood	8	Isola della Cona
<i>Artemisia vulgaris</i>	Mugwort	7	Above Buzet
<i>Bellis perennis</i>	Daisy	2	Istarski Toplice
<i>Bupthalmum salicifolium</i>	Yellow Ox-eye	2	Istarski Toplice
<i>Carduus macrocephalus</i>	Big-headed Thistle	3	Kamenjak Peninsula
<i>Centaurea montana</i>	Perennial Cornflower	5	Base of Rocks, Poklon Pass
<i>Dittrichia viscosa</i>	Stink Aster	3	Kamenjak Peninsula
<i>Erigeron annuus</i>	Annual Fleabane	2	Istarski Toplice
<i>Filago (Evax) pygmaea</i>	Evax	3	Kamenjak Peninsula
<i>Filago pyramidata</i>	Broad-leaved Cudweed	2	Srbani (church)
<i>Pilosella officinarum</i>	Mouse-Eared Hawkweed	4	SE of Gracisce
<i>Hyoseris radiata</i>	-	5	Woodland by Poklon meadows
<i>Lactuca perennis</i>	Blue Lettuce	1	Galleria naturale, Trieste
<i>Leucanthemum vulgare</i>	Ox-eye daisy	2	Mirna River Valley
<i>Scorzonera austriaca</i>	Southern Viper's-grass	7	Scrub W of Brgudoc
<i>Scorzonera villosa</i>	Villous Viper's-grass	5	Mala Ucka
<i>Senecio doronicum</i>	Leopard's Bane Groundsel	5	Poklon meadows
<i>Tragopogon pratensis</i>	Goat's-beard	2	Istarski Toplice
<i>Urospermum dallachampii</i>	Urospermum	3	Kamenjak Peninsula
<i>Urospermum picroides</i>	-		
Convolvulaceae	Bindweed Family		
<i>Convolvulus cantabricus</i>	Pink Convolvulus	1	Galleria Naturale, Trieste
Cornaceae	Dogwood Family		
<i>Cornus sanguinea</i>	Dogwood	2	Istarski Toplice
Crassulaceae	Stonecrop Family		
<i>Sedum album</i>	White Stonecrop	2	Istarski Toplice
<i>Sedum sexangulare</i>	Tasteless Stonecrop	2	Istarski Toplice
Cucurbitaceae	White Bryony Family		
<i>Bryonia dioica</i>	White Bryony	6	St. Lucia
Euphorbiaceae	Spurge Family		
<i>Euphorbia amygdaloides</i>	Wood Spurge	5	Woodland, Poklon Pass

Scientific name	Common name	TL	Location
<i>Euphorbia cyparissias</i>	Cypress Spurge	2	Istarski Toplice
<i>Euphorbia helioscopia</i>	Sun Spurge	2	Istarski Toplice
<i>Euphorbia myrsinites</i>	-	3	Kamenjak Peninsula
<i>Euphorbia oblongata</i>	Balkan Spurge	7	Woodland margin opp. Istarski Toplice
<i>Mercurialis perennis</i>	Dog's Mercury	5	Woodland by Poklon meadows
Fagaceae	Beech Family		
<i>Fagus sylvatica</i>	Beech	5	Mala Ucka
<i>Quercus ilex</i>	Holm Oak	3	Kamenjak Peninsula
<i>Quercus pubescens</i>	Downy Oak	2	Srbani church
<i>Quercus robur</i>	Pendunculate Oak		
Gentianaceae	Gentian Family		
<i>Gentiana cruciata</i>	Cross Gentian	5	Track in Woodland, Poklon meadows
<i>Gentiana verna</i>	Spring Gentian	5	Poklon meadows
Geraniaceae	Crane's-bill Family		
<i>Erodium cicutarium</i>	Common Stork's-bill	2	Istarski Toplice
<i>Geranium columbinum</i>	Long-stalked Cranesbill	3	Kamenjak Peninsula
<i>Geranium dissectum</i>	Cut-leave Cranesbill	6	Nova Vas
<i>Geranium molle</i>	Dove's-foot Cranesbill	2	Istarski Toplice
<i>Geranium purpureum</i>	Little-Robin	2	Istarski Toplice
<i>Geranium robertianum</i>	Herb-Robert	5	Roadside, Poklon Pass
<i>Geranium sanguineum</i>	Bloody Cranesbill	7	Woods opposite Istarski Toplice
Lamiaceae	Deadnettle Family		
<i>Ajuga chamaepitys</i>	Ground Pine	3	Area, Pula
<i>Ajuga genevensis</i>	Blue Bugle	2	Istarski Toplice
<i>Glechoma hederacea</i>	Ground-ivy	2	Istarski Toplice
<i>Lamium garganicum</i>	Large Red Dead-nettle	2	Istarski Toplice
<i>Lamium maculatum</i>	Spotted Dead-nettle	5	Woodland, Poklon Pass
<i>Lamium orvala</i>	Balm-leaved Archangel	5	Woodland, Poklon meadows
<i>Marrubium vulgare</i>	White Hoarehound	3	Kamenjak Peninsula (leaves)
<i>Mentha longifolia</i>	Horse Mint	6	Nova Vas
<i>Salvia glutinosa</i>	Jupiter's Distaff	7	Woodland opp. Istarski Toplice
<i>Salvia officinalis</i>	Garden Sage	3	Kamenjak Peninsula
<i>Salvia verbenaca</i>	Wild Clary	2	Istarski Toplice
<i>Stachys recta</i>	Yellow Woundwort	1	Galleria Naturale, Trieste
<i>Teucrium chamaedrys</i>	Wall Germander	2	Istarski Toplice (leaves)
<i>Thymus (polytrichus) drucei</i>	Wild Thyme	2	Istarski Toplice
<i>Thymus pulegioides</i>	Large Thyme	3	Kamenjak Peninsula
Leguminosae (Fabaceae)	Pea Family		
[<i>Amorpha fruticosa</i>]	False Indigo	8	Isola della Cona
<i>Anthyllis vulneraria</i> agg.	Kidney-vetch	3	Kamenjak Peninsula
<i>Astragalus glycyphyllos</i>	Wild Liquorice	6	Mirna River Valley
[<i>Cercis siliquastrum</i>]	Judas Tree	2	Roadsides
<i>Chamaytisis hirsutus</i>	Hairy Broom	5	Mala Ucka
<i>Coronilla scorpioides</i>	Annual Scorpion-vetch	6	St. Lucia
<i>Genista sagittalis</i>	Winged Broom	4	Near Skuljari

Scientific name	Common name	TL	Location
<i>Genista tinctoria</i>	Dyer's Greenweed	5	Mala Ucka
<i>Hippocrepis comosa</i>	Horseshoe Vetch	4	Near Skuljari
<i>Hippocrepis emerus (Coronilla emerus)</i>	Shrubby Scorpion-vetch	2	Istarski Toplice
<i>Laburnum anagyroides</i>	Laburnum	4	Roadsides
<i>Lathyrus aphaca</i>	a Yellow Vetchling	4	Skocjanski Zatock
<i>Lathyrus cicera</i>	Red Pea	3	Kamenjak Peninsula
<i>Lathyrus latifolius</i>	Broad-leaved Everlasting-pea	6	St. Lucia
<i>Lathyrus pratensis</i>	Meadow vetchling	4	Skocjanski Zatock
<i>Lathyrus setifolius</i>	-	2	Istarski Toplice
<i>Lathyrus vernus</i>	Spring Vetch	5	Woodland, Poklon Pass
<i>Lotus hirsutus (Dorycnium hirsutum)</i>	Hairy Dorycnium	3	Kamenjak Peninsula
<i>Lotus maritimus (Tetragonolobus maritimus)</i>	Dragon's-teeth	2	Istarski Toplice
<i>Lotus pedunculatus (L. uliginosus)</i>	Greater Bird's-foot-trefoil	4	Near Skuljari
<i>Lupinus varius</i>	Blue Lupin	3	Kamenjak Peninsula
<i>Medicago arabica</i>	Spotted Medick	2	Istarski Toplice
<i>Medicago lupulina</i>	Black Medick	2	Istarski Toplice
<i>Medicago minima</i>	Bur Medick	1	Galeria Naturale, Trieste
<i>Onobrychis viciifolia</i>	Sainfoin	7	Semici meadows
<i>Ononis viscosa</i>	Sticky Restharrow	3	Kamenjak Peninsula
[<i>Robinia pseudoacacia</i>]	False Acacia	2	Istarski Toplice
<i>Scorpiurus muricatus</i>	Prickly Scorpion's-vetch	3	Kamenjak Peninsula
<i>Securigera cretica</i>	Cretan Crown-vetch	2	Istarski Toplice
<i>Securigera securidaca</i>	Goat-pea	3	Istarski Toplice
<i>Spartium junceum</i>	Spanish Broom	3	Kamenjak Peninsula
<i>Trifolium campestre</i>	Hop-trefoil	2	Istarski Toplice
<i>Trifolium incarnatum</i> subsp. <i>molineri</i>	Pale Crimson Clover	6	Nova Vas
<i>Trifolium medium</i>	Zig-zag Clover	7	Woodland opp. Istarski Toplice
<i>Trifolium montanum</i>	Mountain Clover	4	Near Skuljari
<i>Trifolium nigrescens</i>	-	2	Istarski Toplice
<i>Trifolium pratense</i>	Red Clover	2	Istarski Toplice
<i>Trifolium repens</i>	White Clover	3	Pula
<i>Trifolium stellatum</i>	Star Clover	3	Kamenjak Peninsula
<i>Vicia bythinicum</i>	Bythinian Vetch	3	Kamenjak Peninsula
<i>Vicia pseudocracca</i>	False Tufted Vetch	4	Kamenjak Peninsula
<i>Vicia cracca</i>	Tufted Vetch	2	Istarski Toplice
<i>Vicia grandiflora</i>	Large Yellow vetch	4	Skocjanski Zatock
<i>Vicia hybrida</i>	-	3	Istarski Toplice
<i>Vicia sativa</i> subsp. <i>sativa</i>	Common Vetch	6	Nova Vas
Linaceae	Flax Family		
<i>Linum bienne</i>	Pale Flax	3	Kamenjak Peninsula
<i>Linum strictum</i>	Upright Yellow Flax	3	Kamenjak Peninsula
Malvaceae	Mallow Family		
<i>Althaea officinalis</i>	Marsh Mallow	2	Mirna River Valley
<i>Malva sylvestris</i>	Common Mallow	3	Area, Pula
<i>Tilia platyphyllos</i>	Broad-leaved Lime	6	St. Lucia
Moraceae	Mulberry Family		
[<i>Broussonetia papyrifera</i>]	Paper Mulberry	2	Istarski Toplice
<i>Ficus carica</i>	Fig	2	Mirna River Valley

Scientific name	Common name	TL	Location
Oleaceae	Olive Family		
<i>Fraxinus ornus</i>	Manna or Flowering Ash	1	Roadsides
<i>Ligustrum vulgare</i>	Wild Privet	4	Skocjanski Zatoek
<i>Phillyrea latifolia</i>	Broad-leaved Phillyrea	1	Galleria Naturale, Trieste
Orobanchaceae	Broomrape Family		
<i>Bellardia trixago</i>	-		
<i>Melampyrum karstiense</i>	Karst Cow-wheat	6	Church of the Blessed Mary, Sterna
<i>Orobanche gracilis</i>	Slender Broomrape	2	Istarski Toplice
<i>Pedicularis acaulis</i>	-	5	Poklon Meadows
<i>Rhinanthus minor</i> agg.	Yellow-rattle	6	Church of the Blessed Mary, Sterna
Oxalidaceae	Wood-sorrel Family		
[<i>Oxalis articulata</i>]	Pink Oxalis	2	Istarski Toplice
Paeoniaceae	Peaony Family		
<i>Paeonia officinalis</i>	Peony	7	Scrubby woodland, W of Brgudac
Papaveraceae	Poppy Family		
<i>Chelidonium majus</i>	Greater Celandine	6	St. Lucia
<i>Corydalis bulbosus</i>	Bird-in-a-bush	5	Woodland, Poklon Pass
<i>Pseudofumaria alba</i>	White Corydalis	5	Ucka NP cark park, on rocks
<i>Papaver argemone</i>	Long-headed Prickly Poppy	3	M'way Services
<i>Papaver rhoeas</i> c.f. var. <i>apulum</i>	Common Poppy	2	Mirna River Valley
Plantaginaceae	Plantain Family		
<i>Cymbalaria muralis</i>	Ivy-leaved Toadflax	2	Istarski Toplice
<i>Globularia punctata</i>	Common Globularia	4	SE of Gracisce
<i>Globularia cordifolia</i>	Matted Globularia	5	Mala Ucka
<i>Plantago afra</i>	African Plantain	3	Kamenjak Peninsula
<i>Plantago lanceolata</i>	Ribwort Plantain	2	Istarski Toplice
<i>Plantago major</i>	Greater Plantain	2	Istarski Toplice
<i>Plantago media</i>	Hoary Plantain	5	Poklon Meadows (leaves)
<i>Veronica chamaedrys</i>	Germander Speedwell	2	Istarski Toplice
<i>Veronica polita</i>	Grey Field Speedwell	2	Istarski Toplice
<i>Veronica serpyllifolia</i>	Thyme-leaved Speedwell	7	Woodland opp. Istarski Toplice
Polygalaceae	Milkwort Family		
<i>Polygala nicaeensis</i>	Nicean Milkwort	2	Istarski Toplice
Polygonaceae	Knotweed Family		
<i>Rumex acetosa</i>	Common Sorrel		
<i>Rumex crispus</i>	Curled Dock	2	Istarski Toplice
<i>Rumex pulcher</i>	Fiddle Dock	2	Istarski Toplice
Primulaceae	Primrose Family		
<i>Primula elatior</i>	Oxlip	5	Mala Ucka
<i>Primula veris</i> subsp. <i>suaveolens</i> (<i>P. columnae</i>)	-	5	Mala Ucka

Scientific name	Common name	TL	Location
<i>Primula vulgaris</i>	Primrose	5	Mala Ucka
Ranunculaceae			
Buttercup Family			
<i>Actaea spicata</i>	Baneberry	5	Woodland by Poklon meadows
<i>Anemone hortensis</i>	Broad-leaved Anemone	2	Srbani church
<i>Anemone nemorosa</i>	Wood Anemone	5	Woodland Poklon Pass
<i>Clematis vitalba</i>	Traveller's Joy	2	Istarski Toplice
<i>Helleborus multifidus subsp. istriacus</i>	Istrian Hellebore	4	SE of Gracisce
<i>Hepatica nobilis</i>	Hepatica	7	Scrubby woodland, W of Brgudac
<i>Pulsatilla montana</i>	Mountain Pasque-flower	6	Church of the Blessed Mary, Sterna
<i>Ranunculus acris</i>	Meadow Buttercup	2	Mirna River Valley
<i>Ranunculus arvensis</i>	Corn Buttercup	6	Nova Vas
<i>Ranunculus bulbosus</i>	Bulbous Buttercup	2	Istarski Toplice
<i>Thalictrum aquilegifolium</i>	Meadow-rue	6	St. Lucia
Resedaceae			
Mignonette Family			
<i>Reseda lutea</i>	Mignonette	2	Istarski Toplice
Rhamnaceae			
Buckthorn Family			
<i>Paliurus spina-christi</i>	Christ's-thorn	6	St. Lucia
Rosaceae			
Rose Family			
<i>Arimonia agrimonioides</i>	Bastard Agrimony	5	Woodland, Poklon Pass
<i>Crataegus monogyna</i>	Hawthorn	2	Mirna River Valley
<i>Filipendula vulgaris</i>	Dropwort	6	St. Lucia (leaves)
<i>Fragaria moschata</i>	Hautbois Strawberry	6	Nova Vas
<i>Fragaria vesca</i>	Wild Strawberry	2	Istarski Toplice
<i>Fragaria viride</i>	Creamy or Green Strawberry	6	Church of the Blessed Mary, Sterna
<i>Potentilla cinerea</i>	Grey Cinquefoil	6	St. Lucia
<i>Potentilla hirta</i>	Hairy Cinquefoil	3	Kamenjak Peninsula
<i>Potentilla reptans</i>	Creeping Cinquefoil	7	Woodland opp. Istarski Toplice
<i>Prunus mahaleb</i>	St. Lucie's Cherry	5	Woodland Poklon meadows
<i>Prunus spinosa</i>	Blackthorn	4	Skocjanski Zatoek
<i>Pyrus amygdaliformis</i>	Almond-leaved Pear	5	Mala Ucka
<i>Rosa glauca</i>	Red-leaved Rose	4	Skocjanski Zatoek
<i>Rosa spinosissima</i>	Burnet Rose	2	Istarski Toplice
<i>Rubus caesius</i>	Dewberry	7	Woodland opp. Istarski Toplice
<i>Rubus idaeus</i>	Raspberry	5	Poklon meadows
<i>Rubus fruticosus</i> agg.	Bramble	2	Istarski Toplice
<i>Poterium sanguisorba subsp. balerica</i>	Fodder Burnet	3	Istarski Toplice
<i>Poterium sanguisorba subsp. sanguisorba</i>	Salad Burnet	6	Church of the Blessed Mary, Sterna
<i>Sorbus aria</i>	Whitebeam	5	Mala Ucka
Rubiaceae			
Bedstraw Family			
<i>Cruciata laevipes</i>	Crosswort	2	Mirna River Valley
<i>Galium aparine</i>	Cleavers	1	Galleria Naturale, Trieste
<i>Galium odoratum</i>	Sweet Woodruff	5	Woodland Poklon Pass
<i>Galium verum</i>	Lady's Bedstraw	6	Mirna River Valley
<i>Rubia peregrina</i>	Wild Madder	1	Galleria Naturale, Trieste

Scientific name	Common name	TL	Location
<i>Sherardia arvensis</i>	Field Madder	1	Galleria Naturale, Trieste
<i>Valantia hispida</i>	Valantia	3	Kamenjak Peninsula
Rutaceae	Rue Family		
<i>Dictamnus albus</i>	Burning-bush/Dittany	4	SE of Gracisce
<i>Ruta officinalis</i>	Rue	4	SE of Gracisce
Salicaceae	Willow Family		
<i>Populus alba</i>	White Poplar	4	Skocjanski Zatock
<i>Salix alba</i>	White Willow	4	Skocjanski Zatock
Santalaceae	Sandalwood Family		
<i>Osyris alba</i>	Osyris	1	Galleria Naturale, Trieste
Sapindaceae	Maple Family		
<i>Acer campestre</i>	Field Maple	2	Istarski Toplice
<i>Acer monspessulanum</i>	Montpelier Maple	6	St. Lucia
<i>Acer opalus</i>	Italian Maple	5	Mala Ucka
Saxifragaceae	Saxifrage Family		
<i>Saxifraga tridactylites</i>	Rue-leaved Saxifrage	3	Area, Pula
Scrophulariaceae	Figwort Family		
<i>Scrophularia canina</i>	French or Dog Figwort	2	Srbani church
<i>Verbascum phoeniceum</i>	Purple Mullein	6	St. Lucia
Simaroubaceae	Tree of Heaven family		
<i>Ailanthus altissima</i>	Tree of Heaven	1	Galleria Naturale, Trieste
Staphylaeaceae	Bladdernut Family		
<i>Staphylaea pinnata</i>	Bladder-nut	4	SE of Gracisce (leaves)
Tamaricaceae	Tamarisk Family		
<i>Tamarix gallica</i>	Tamarisk	2	Mirna River Valley
Ulmaceae	Elm Family		
<i>Ulmus canescens</i>	Mediterranean Elm	2	Istarski Toplice
Urticaceae	Nettle Family		
<i>Parietaria judaica</i>	Pelitory-of-the-Wall	2	Istarski Toplice
<i>Urtica dioica</i>	Common Nettle	4	Skocjanski Zatock
Violaceae	Violet Family		
<i>Viola alba</i>	White Violet	5	Woodland Poklon Pass
<i>Viola arvensis</i>	Field Pansy	5	Poklon Pass on rocks
Monocots	Monocotyledons		
Alismataceae	Water-plantain Family		
<i>Baldellia ranunculoides</i>	Lesser Water-plantain	4	Skocjanski Zatock
<i>Alisma plantago-aquatica</i>	Water-plantain	4	Skocjanski Zatock

Scientific name	Common name	TL	Location
Amaryllidaceae	Daffodil Family		
<i>Allium ursinum</i>	Ramsons	4	Skocjanski Zatock
<i>Leucojum aestivum</i> subsp. <i>aestivum</i>	Summer Snowflake or Loddon Lily	2	Mirna River Valley
<i>Narcissus poeticus</i> var. <i>radiiflorus</i>	Poet's Narcissus	5	Poklon meadows
Araceae	Arum Family		
<i>Arum italicum</i> subsp. <i>italicum</i>	Italian Lords and Ladies	2	Srbani church
Asparagaceae	Asparagus Family		
<i>Asparagus acutifolius</i>	Spiny Wild Asparagus	2	Istarski Toplice
<i>Asparagus officinalis</i>	Wild Asparagus	8	Isola della Cona
<i>Leopoldia (Muscari) comosum</i>	Tassel Hyacinth	3	Kamenjak Peninsula
<i>Muscari neglectum</i>	Grape Hyacinth	3	Kamenjak Peninsula
<i>Ornithogalum pyrenaicum</i>	Bath Asparagus	7	Woodland opp. Istarski Toplice
<i>Ornithogalum umbellatum</i>	Umbellate Star-of-Bethlehem	2	Istarski Toplice
<i>Polygonatum multiflorum</i>	Common Solomon's-seal	5	Woodland Poklon Pass
<i>Polygonatum odoratum</i>	Scented Solomon's-seal	7	Scrubby woodland, W of Brgudac
<i>Ruscus aculeatus</i>	Butcher's-broom	3	Kamenjak Peninsula
Colchicaceae	Meadow Saffron Family		
<i>Colchicum autumnale</i>	Autumn Crocus	4	SE of Gracisce
Cyperaceae	Sedge Family		
<i>Bolboschoenus maritimus</i>	Sea Club-rush	4	Skocjanski Zatock
<i>Carex acutiformis</i>	Lesser Pond Sedge	2	Mirna River Valley
<i>Carex caryophyllea</i>	Spring Sedge	5	Poklon meadows
<i>Carex distans</i>	Distant Sedge	4	Skocjanski Zatock
<i>Carex divulsa</i>	Grey Sedge	2	Istarski Toplice
<i>Carex flacca</i>	Glaucous Sedge	7	Woodland opp. Istarski Toplice
<i>Carex hirta</i>	Hairy Sedge	2	Istarski Toplice
<i>Carex ornithopoda</i>	Bird's-foot Sedge	5	Rocks Poklon Pass
<i>Carex otrubae</i>	False Fox Sedge	4	Skocjanski Zatock
<i>Carex pendula</i>	Pendulous Sedge	7	Woodland opp. Istarski Toplice
<i>Crex spicata</i>	Spiked Sedge	2	Istarski Toplice
<i>Schoenus nigricans</i>	Black Bog-rush	3	Kamenjak Peninsula
Dioscoreaceae	Black Bryony Family		
<i>Dioscorea (Tamus) communis</i>	Black Bryony	2	Istarski Toplice
Iridaceae	Iris Family		
<i>Iris pseudacorus</i>	Yellow Flag	2	Mirna River Valley
Juncaceae	Rush Family		
<i>Luzula forsteri</i>	Southern Woodrush	2	Istarski Toplice
Liliaceae	Lily Family		
<i>Lilium martagon</i>	Martagon Lily	5	Poklon meadows (leaves)
Melanthiaceae	Herb-paris Family		
<i>Paris quadrifolia</i>	Herb-Paris	5	Woodland by Poklon meadows

Scientific name	Common name	TL	Location
Orchidaceae	Orchid Family		
<i>Anacamptis laxiflora</i>	Loose-flowered Orchid	4	Near Skuljari
<i>Anacamptis morio</i>	Green-winged Orchid	2	Srbani church
<i>Anacamptis papilionacea</i>	Pink Butterfly Orchid	3	Kamenjak Peninsula
<i>Cephalanthera damasonium</i>	White Helleborine	2	Istarski Toplice
<i>Cephalanthera longifolia</i>	Sword-Leaved Helleborine	2	Istarski Toplice
<i>Himantoglossum adriaticum</i>	Adriatic Lizard Orchid	2	Istarski Toplice (in bud)
<i>Limodorum abortivum</i>	Violet Limodore	4	SE of Gracisce
<i>Neotinea tridentata</i>	Toothed orchid	4	SE of Gracisce
<i>Neottia ovata</i>	Twayblade	4	Near Skuljari
<i>Ophrys bertolonii</i>	Bertlonii's Bee Orchid	3	Kamenjak Peninsula
<i>Ophrys bombyliflora</i>	Bumblebee Orchid	3	Kamenjak Peninsula
<i>Ophrys shegodes</i> subsp. <i>atrata</i> (<i>O. incubacaea</i>)	Dark Spider Orchid	3	Kamenjak Peninsula
<i>Orchis mascula</i> subsp. <i>speciosa</i>	Early Purple Orchid	6	St.Lucia
<i>Orchis pauciflora</i>	Few-flowered Orchid	5	Mala Ucka
<i>Orchis purpurea</i>	Lady Orchid	2	Istarski Toplice
<i>Orchis simia</i>	Monkey Orchid	2	Istarski Toplice
<i>Platanthera bifolia</i>	Lesser Butterfly Orchid	6	Church of the Blessed Mary, Sterna
<i>Serapias lingua</i>	Tongue Orchid	3	Kamenjak Peninsula
<i>Serapias vomeracea</i>	Ploughshare Tongue Orchid	3	Kamenjak Peninsula
Poaceae	Grass Family		
<i>Aegilops geniculata</i>	-	3	Kamenjak Peninsula
<i>Alopecurus myosuroides</i>	Black Twitch	4	Skocjanski Zatoek
<i>Anthoxanthum odoratum</i>	Sweet Vernal-grass	6	Church of the Blessed Mary, Sterna
<i>Arundo donax</i>	Giant Reed	2	Mirna River Valley
<i>Avena barbata</i>	Bristle Oat	3	Kamenjak Peninsula
<i>Avena sterilis</i>	Winter Wild Oat	2	Istarski Toplice
<i>Briza maxima</i>	Large Quaking Grass	3	Kamenjak Peninsula
<i>Dactylis glomerata</i>	Cock's-foot	2	Istarski Toplice
<i>Hordeum murinum</i>	Wall Barley	2	Istarski Toplice
<i>Lagurus ovatus</i>	Hare's-tail Grass	3	Kamenjak Peninsula
<i>Phragmites australis</i>	Common Reed	2	Mirna River Valley
<i>Poa annua</i>	Annual Meadow-grass	2	Istarski Toplice
<i>Poa bulbosa</i> var. <i>vivipara</i>	Viviparous Bulbous Meadow-grass	2	Istarski Toplice
<i>Vulpia bromoides</i>	Squirrel-tail Fescue	2	Istarski Toplice
Smilacaceae	Greenbrier Family		
<i>Smilax aspera</i>	Smilax	3	Kamenjak Peninsula
Fungus:			
<i>Phragmidium rosae-pimpinellifoliae</i>	Burnet Rose Rust	2	Istarski Toplice