

Croatia & Slovenia – Spring in Istria

Naturetrek Tour Report

2nd – 9th May 2023



Podarvis melisellensis



Goat Moth larva



Group at Cerknisko Jezero

Tour report by Richard Lansdown & John Davis, photos by John Davis



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Summary

The most striking aspect of this tour was the weather which, after the drizzle of the first day, was characterised by cloudless skies in the morning with a slight wind (mainly when we were trying to set out the lunches) and light cloud building through the afternoon, only returning to grey skies and light rain on our last day. Otherwise, the wealth of wildlife, with 129 species of bird, 37 species of butterfly, more than a dozen moths and over 500 species of plant recorded, the wonderful traditional local food served at the Dolina near the hotel and the camaraderie of the group all made this tour remarkable. Another striking aspect of this tour was the constant change in the birds which we saw as new migrant species arrived, new butterflies emerging every day and flowers going from bud to fully open in the space of a day, the progress of spring visible in daily changes around us.

Day 1

Tuesday 2nd May

Stansted to Trieste, transfer to Istarske Toplice

Richard met the group at Trieste airport in Monfalcone, north-west of Trieste, having spent a few days in Istria familiarising himself with the sites for the next week, while two of the participants had also been in the area for a while and so met Richard before the flight from Stansted landed. The remaining tour participants met with John at the baggage carousel before the whole group gathered at the arrivals gate. After a quick lunch at the airport café, we emerged into the light but persistent rain under leaden skies and loading up the minibuses and set off south to the Reserva Naturale regionale Valle Cavenata, a Ramsar site and Regional Nature Reserve where we were lucky enough to be given a guided tour by Paul Tout, a past leader of the Spring in Istria tour who now works at the reserve visitor centre.

The Reserva Naturale regionale Valle Cavenata covers a large brackish lagoon formerly used to rear fish, surrounded by low bunds with a mixture of tamarisk scrub and halophyte vegetation. In spite of the rain, as soon as we arrived, we were treated to the sounds of singing Blackcaps and Nightingales which were to be a constant theme throughout this tour. We walked for a few hundred metres along the northern margin of the lagoon before coming to a remarkably well-appointed raised hide looking out over the lagoon. To the left of and only 100 metres from the hide, was a scrubby channel supporting a small heronry with nesting Little and Cattle Egrets, Purple Herons and the delightful Pygmy Cormorants allowing us superb views. In the lagoon was a flock of Greater Flamingos with small numbers of Shelduck, Common Terns and Black-winged Stilts, as well as migrant Wood Sandpiper and a stunning Spotted Redshank in full breeding plumage, with distant views of a Marsh Harrier hunting over the southern part of the reserve. Some of the participants were lucky enough to get good views of a Cetti's Warbler, a species often heard but rarely seen. The vegetation alongside the paths and on the bunds was mainly characterised by ruderals with some species typical of such habitats with a saline influence, including Yellow Birthwort (*Aristolochia clematitis*), Mugwort (*Artemisia vulgaris*), Grey Sedge (*Carex divulsa*), False Fox-sedge (*Carex otrubae*), Chicory (*Cichorium intybus*), Cut-leaved Crane's-bill (*Geranium dissectum*), Small-flowered Buttercup (*Ranunculus parviflorus*), Knotted hedge-parsley (*Torilis nodosa*) and Wild Grape-vine (*Vitis vinifera*) growing with Tamarisk (*Tamarix* sp.) and a range of planted trees.

We then moved on to the coast to the south and west, where the tide was falling, exposing mudflats where hundreds of Dunlin, together with smaller numbers of Eurasian Curlew, Whimbrel, Grey Plover and more Spotted Redshanks were rapidly moving out from high tide roosts to feed. Behind these, against a backdrop of Trieste and the hills of Slovenia, were small numbers of Mute and Black Swans, the latter part of a feral population often to be seen in the area at this time of year. The ruderal flora of the river embankment added White Bryony (*Bryonia dioica*) and Sea Beet (*Beta vulgaris*) to our list. We reluctantly said goodbye to Paul as it was time to head south to our hotel, which we reached after a long drive including a brief unintended excursion into the mountains of central Slovenia, just in time for dinner.

Day 2

Wednesday 3rd May

Mlaka River Valley, Marija od Snijega and Oprtalj

Richard had set a trail camera in forest to the east of the hotel overnight and managed to capture a short video of a damp and hurried Roe Deer, as well as a Wild Boar ambling down a track in daylight.

After breakfast, we took a leisurely walk across the main road and along a track running alongside the Mlaka River which is a minor tributary of the Mrina River. Apart from a brief and slightly unsatisfactory view of a Golden Eagle flying out from the bluff opposite the hotel, bird activity was fairly quiet apart from the constant song of Nightingales and Blackcaps, with a Grey-headed Woodpecker heard very briefly and Common Swifts feeding over the hills. However with the warmer weather, butterflies were everywhere providing plenty of opportunities to photograph Glanville Fritillary, Wood White, Chequered Blue and both Scarce and Common Swallowtails. A single Large Tortoiseshell glided in and having briefly landed on the head of the keenest butterfly spotter amongst us, continued to evade his attempts at a camera shot!

Plants too were abundant, particularly along the lower slopes of the scrub with species such as Tower-cress (*Pseudoturritis turrata*), Spiny Wild Asparagus (*Asparagus acutifolius*), Tall Fleabane (*Erigeron annua*), Cypress Spurge (*Euphorbia cyparissias*), Hairy Greenweed (*Genista pilosa*), Large Red Dead-nettle (*Lamium gargaricum*), Yellow Vetchling (*Lathyrus aphaca*), Goldendrop (*Onosma echioides*), Yellow Vetch (*Vicia lutea*) and Swallow-wort (*Vincetoxicum hirundinaria*), together with Smearwort (*Aristolochia rotunda*) with the curious tubular flowers typical of the genus, very abundant Glaucous Sedge (*Carex flacca* subsp. *erythrostachys*) and extensive swards of Downy-fruited Sedge (*Carex tomentosa*) alongside the track, as well as large showy Tassel Hyacinth (*Muscari comosa*), Lady Orchid (*Orchis purpurea*), Nice Milkwort (*Polygala nicaeensis*) and Tommasini's Goat-beard (*Tragopogon tommasinii*), the last so much more striking in flower than the British native species. Along the stream which supported a range of aquatic plants including Water Plantain (*Alisma plantago-aquatica*), Narrow-leaved Water-plantain (*A. lanceolatum*), a non-flowering Water-starwort (*Callitriche* sp.), Common Club-rush (*Schoenoplectus lacustris*) and Common Stonewort (*Chara vulgaris*), we saw species of the Edible Frog (*Pelophylax esculentus*) complex, sunning themselves.

After returning to the hotel to collect our things, we headed up the escarpment to the church at Marija od Snijega where we spent a few hours wandering the meadows. Just downhill from the church, among scattered patches of Downy Oak (*Quercus pubescens*) was the highlight of the site, about thirty patches of flowering Mountain Pasqueflower (*Anemone montana*), with a few small stands of Pheasant's-eye Daffodil (*Narcissus poeticus* var. *radiiflorus*), mainly growing in the shelter of the trees. One of the meadows near the church supported the pale form of Scarlet Clover (*Trifolium incarnatum* subsp. *molinierei*), whilst most supported species such as Yarrow (*Achillea millefolium*),

Green-winged Orchid (*Anacamptis morio*), Common Globularia (*Globularia punctata*), Three-toothed Orchid (*Orchis tridentata*) and a striking glaucous Fescue (*Festuca*) species. The broken ground around the church supported a range of species typical of this habitat such as Thyme-leaved Sandwort (*Arenaria serpyllifolia*), Shepherd's-purse (*Capsella bursa-pastoris*), Common Whitlowgrass (*Erophila verna*) and Common Cudweed (*Filago vulgaris*). Due to the fairly strong winds, there were not many birds active around the church apart from Blue Tits, House Sparrows and Starlings which nested in the church itself, as well as a Hoopoe and a very obliging Great Spotted Woodpecker seen while we walked through the meadows.

After leaving the church we headed back through Cepiči and Sveti Lucia to Opertal, stopping just uphill of Cepiči to watch a very dapper male Red-backed Shrike feeding around an open field, flushing two Woodlarks when we stopped, while Turtle Doves sang in the woods behind us.

At Opertalj we walked an area of the roadside verge and meadows which supported vast numbers of Green-winged Orchid (*Anacamptis morio*), with smaller patches of Pink Butterfly Orchid (*Orchis papilionacea*), Three-toothed Orchid and Early Spider Orchid (*Ophrys sphegodes*). There was also a stand of Caper spurge (*Euphorbia lathyris*) along the top of an olive field near the viewpoint and John spotted a single stand of the diminutive but beautiful Ground Pine (*Ajuga chamaepytis*) on the wall. After this, we retired to a local bar for refreshments while Barn Swallows and Common Swifts hunted over the trees below us, a Great Spotted Woodpecker, Blackbirds and a Song Thrush sang in the trees and finally, just before we left, we were treated to the sight of two Short-toed Eagles moving slowly north over the hills on the opposite side of the valley.

Day 3

Thursday 4th May

Skujarle to Hrastovlje and Rakitovec

Richard had again set the trail camera out overnight, this time in the woods above the hotel, but only captured a single young Roe Buck going out in the dark and returning as it was beginning to get light.

This morning we started with a short stroll along one of the roads around the hotel which was initially fairly frustrating with glimpses of birds flying into the woodland and hearing but failing to see a calling Black Woodpecker and a Wood Warbler singing above our heads, not to mention the ubiquitous Nightingales. However, we did eventually get excellent views of a Hawfinch feeding in an oak above the road.

After breakfast we headed north toward the Slovenian border, passing below Pietrapilosa Castle to stop for a short walk in riverside meadows at Skujarle which were alive with butterflies. Green-underside Blue was the first to delight followed by Southern Festoon, and Dingy Skipper. Some close photos allowed us to distinguish a Provençal Short-tailed Blue from what initially appeared to be a Small Blue. As usual, we heard a singing Golden Oriole, while Bee-eaters and a Buzzard flew overhead. Butterbur (*Petasites hybridus*) with very open female flowers (unusual in the UK) was growing on gravel bars along the river.

We then moved on up the slope of the escarpment into Slovenia, turning off the main road in Sočerga to look at meadows around Butari. A stop to check the map led to sightings of Red-backed Shrike as well as excellent views of Common and Italian Wall Lizards plus a magnificent Green Lizard. The meadows at Butari initially looked uninspiring, but were alive with insects, including the striking hairy Bee Beetle (*Trichius* sp.) and a pugnacious little

ground beetle (*Hister 4-maculatus*) determined but ultimately unable to gnaw through Richard's thumb, while a pale coloured Marsh Fritillary initially caused some confusion. Notable plants included Lesser Honeywort (*Cerintho minor*) and Adder's-tongue (*Ophioglossum vulgare*) which we had not seen elsewhere, while a surprise was a small cluster of the Parrot Waxcap fungus (*Hygrocybe psittacina*). We saw Stonechat and Green Woodpecker and continued unsuccessfully our frustrating efforts to see singing Golden Oriole and Wryneck.

We then moved on to have lunch at the beautiful walled church at Hrastovlje where world-famous frescoes by the artist John of Castua were uncovered from beneath layers of whitewash in the 1950s. The frescoes, painted in 1492, include a famous "Dance of Death" and were used to teach illiterate peasants about the scriptures. While we ate, we were treated to a constant parade of Barn and Red-rumped Swallows and House Martins feeding around the church, as well as songs from a group of scouts. The tracksides supported a few new plant species such as Round-leaved Crane's-bill (*Geranium rotundifolium*) and Common Fumitory (*Fumaria officinalis*). After lunch we moved a short distance to a café for well-earned refreshment of beer and ice-cream.

A short drive on brought us to the village of Rakitovec and a pond of local conservation significance. We soon caught sight of what were assumed to be large pale coloured Fire Salamanders. A highly variable species in colouration, they are usually only found in water bodies for breeding but at higher altitudes can be more aquatic. We also spotted a very distinctively coloured and smaller newt identified as an Italian Crested Newt (*Triturus carniflex*). It is possible that all the newts were in fact of that species as the females are able to reach 18cm in length. On the pond edge a basking Dice Snake (*Natrix tessellata*) was found and remained in place for all to observe well.

Our final stop of the day was the extensive grasslands near Rakitovec on the karst above Buzet, which are characterised by open grassy swards, punctuated by scattered juniper (*Juniperus communis*) and scrubby trees with different fields bounded by dry stone walls. The grassland is dominated by Upright Brome (*Bromopsis erectus*), (*Sesleria tenuifolia*) and the striking Feather-grass (*Stipa eriocalis*) with long, silky flowers which, only a few days earlier, had not yet been in flower but on our visit had fully developed. The grassland supports a wide range of beautiful flowering plants and at the time of our visit we found *Aristolochia pallida*, Mountain Fritillary (*Fritillaria orientalis*), Istrian Hellebore (*Helleborus multifidus* subsp. *istriacus*), a single patch of Umbellate Star-of-Bethlehem (*Ornithogallum umbellatum*), a few Peonies (*Paeonia officinalis*) just beginning to flower, the striking intense blue Southern Lungwort (*Pulmonaria australis*), small patches of Mountain Pasqueflower, (*Scorzonera hispanica*) and swards of delicate Pheasant's-eye Daffodil (*Narcissus poeticus*), as well as large numbers of Soft Jurinea (*Jurinea mollis*), not in full flower but with nodding rounded heads in bud along the road. Birds were fairly sparse, with the ubiquitous singing, but invisible Golden Oriole and a pair of Woodlark as we walked onto the site. The high point was a single Honey Buzzard which flew slowly low overhead giving us perfect views of the characteristic long tail, long neck and dark lines on the underwing.

We then drove back to the hotel at Istarske Toplice, then to the dolina for another superb dinner, with brief views of Roe Deer feeding along the road on the way home. An Egyptian Grasshopper loitering on the steps to our accommodation provided additional excitement when we gathered to review the day's findings. That evening a Giant Peacock moth was attracted to the balcony light of Richard's room – but could not be safely held captive for the group to see in morning.

Day 4

Friday 5th May

Učka National Park

Before breakfast, a small group gathered for a walk on the roads immediately around the hotel. We had excellent views of flying Golden Oriole and feeding Great Spotted Woodpecker, as well as seeing a female Pied Flycatcher while a Grey-headed Woodpecker called in the distance.

This morning we set off to the south-east to the highest mountain in Istria, Vela Učka in Učka National Park. Our first stop was in a small meadow beside the road which supports a remarkable array of alpine plants, including *Aristolochia lutea*, Lamb's Succory (*Arnica montana*) sadly not yet in flower, Meadow Saffron (*Colchicum autumnale*) but only the leaves showing as the flowers develop in the autumn, Sweet Spurge (*Euphorbia dulcis*), the striking and beautiful Spring Gentian (*Gentianella verna*), *Helleborus multifidus* subsp. *multifidus* with very fine leaflets, Balm-leaved Archangel (*Lamium orvala*), Martagon Lily (*Lilium martagon*) also not yet flowering, Grape Hyacinth (*Muscari neglecta*), the hemiparasite Stemless Lousewort (*Pedicularis acaulis*), Cowslip (*Primula veris* subsp. *columnae*) and Tuberos Comfrey (*Symphytum tuberosum*). Among the grasses and presumably associated with sheep dung, was a striking Dung Beetle. The only birds were Raven and singing Blackcap, and butterflies were Wood White and a single Large Tortoiseshell.

We then moved on up the road and followed a narrow concrete road through the Austrian Pine (*Pinus nigra*) forest to an extensive area of open grassland and scrub with occasional copses below the wooded slopes on Vela Učka at Mala Učka. Here we walked for an hour or so before setting up our lunch on picnic tables in partial (and very welcome) shade. The grassland supports a range of alpine plants including Bird-in-a-bush (*Corydalis bulbosa*), more Spring Gentian, *Helleborus multifidus* subsp. *multifidus*, Hairy Cinquefoil (*Potentilla hirta*) and Early Pennycress (*Thlaspi praecox*) but many species were not yet flowering. While we ate we were treated to the sight of fourteen Griffon Vultures slowly passing over along the flank of the mountain, a Red-backed Shrike fed from the juniper bushes in the grassland, which also supported nesting Whitethroat and Cirl Bunting, a Black Woodpecker flew across the clearing, calling loudly and Richard had excellent views of another Honey Buzzard, while a pair of stunning Green Lizards were seen travelling between bushes and occasionally sunning themselves. Cuckoos and a Grey-headed Woodpecker were also heard calling.

We then moved down to the Visitor Centre where we parked and after refreshments, walked down to the view point with stunning views eastward over the city of Rijeka and offshore islands Cres and Krk. The woodlands were dominated by Beech (*Fagus sylvatica*) with a diverse ground flora, including Coralroot (*Cardamine bulbifera*), (*C. kitaibelii*), Bird-in-a-bush, Eastern Cyclamen (*Cyclamen coum*), Spring Vetch (*Lathyrus vernus*), Pale Corydalis (*Pseudofumaria alba*) and *Valeriana trypteris*. While a pair of Buzzards circled overhead, a walk through the woods yielded nesting Nuthatch and Short-toed Treecreeper, Blue, Great and Marsh Tits and a noisy male Pied Flycatcher.

We then drove back to the hotel at Istarske Toplice before heading to the dolina for another superb dinner. Some of us decided to walk and had excellent views of a Turtle Dove (whilst being eaten alive by mosquitoes), while those who elected to go in the mini-bus were lucky enough to see a Golden Eagle perched on a cliff to the east of the hotel, being mobbed by the local pair of Ravens. On the way back, we again saw Roe Deer feeding along the road.

Day 5

Saturday 6th May

Pula and the Kamenjak Peninsula

Richard had again set the trail camera out overnight, facing a well-worn trail through mown grassland alongside the river in front of the hotel. However, the camera recorded nothing at all!

A small group met again for a short walk before breakfast for what turned out to be a veritable surfeit of woodpeckers, with excellent views of Great Spotted, a pair of Middle Spotted nesting in the tall dead tree at the entrance to the hotel, where a female Lesser Spotted was also seen feeding, a Black Woodpecker flew past the end of the road, the Green Woodpecker was also calling and we, at last, saw one of the singing Wrynecks, although none of us had particularly good views. We also saw Nuthatch, Short-toed Treecreeper, Mallard, Great Cormorant and a possible Marsh Tit, as well as failing again to get any views of the singing Nightingales.

Gathering after breakfast Ged found a Sooty Copper in the flowery grassland by the vans, along with the now routine appearance of Glanville Fritillary. We then drove south to the Kamenjak Peninsula, right in the south of the region and into the true Mediterranean climatic zone. After paying to enter the peninsula, we followed dirt tracks toward the tip but seeing the number of cars heading toward what we assumed were beaches, we decided to avoid the crowds and base ourselves in a car park some way north. This proved to be a lucky decision, as two nearby groups of dead trees provided perches for a wide range of birds, including at least five Red-backed Shrikes, two Ortolan Buntings, Cirl Buntings and, to our surprise, a Nightingale which sang in the open from the top of one of the trees for long enough get good views through the telescope. Other birds seen included Sardinian Warbler and Whinchat, with a pair of Tawny Pipits which fed in muddy ruts within the car park while we had lunch, as well as two Red-footed Falcons, a Honey Buzzard and a fleeting view of an Eleonora's Falcon, all of which were heading rapidly north.

However, the vegetation of the peninsula was the star attraction, with literally thousands of orchids, including a bewildering variety of Bee Orchids (of the genus *Ophrys*), the identification of which is subtle and complex and sadly beyond the botanists in the group. The most abundant orchids were Tongue Orchids (of the genus *Serapias*), these are also complex but (apart from hybrids, which were almost certainly present) can be distinguished with care, mainly by the characters of the lower petal and we found plants conforming to Tongue Orchid (*Serapias lingua*), Scarce Tongue-orchid (*S. neglecta*), Small-flowered Tongue-orchid (*S. parviflora*) and the large and showy Ploughshare Tongue Orchid (*S. vomeracea*). Other orchids included some stands of Pink Butterfly Orchid and the almost ubiquitous Green-winged Orchid, as well as one or two of the delightful Monkey Orchid (*Orchis simia*) and Man Orchid (*Aceras anthropophorum*).

These orchids combined with other flowering plants to make the open areas a stunning array of colour, with tall, pink-flowered thistles Narrow-winged Thistle (*Carduus micropterus*) and Plymouth Thistle (*C. pycnocephalus*), shrubby Curry Plant (*Helichrysum italicum*), showy Pink Cistus (*Cistus incanus*), white Narrow-leaved Cistus (*Cistus monspeliensis*), purple Sage (*Salvia officinalis*) and yellow *Coronilla emerus*, between which there were swards of white Mediterranean Hartwort (*Tordylium apulum*) and Koch's Star-of-Bethlehem (*Ornithogalum kochii*), pale yellow Urospermum (*Urospermum dalechampi*) and the deeper yellow Shrubby Scorpion-vetch (*Coronilla valentina*), the blue of the Tassel Hyacinth and Bithynian Vetch (*Vicia bithynica*), the pink of Broad-leaved Anemone (*Anemone hortensis*), *Anthyllis vulneraria* subsp. *praepropera*, *Convolvulus althaeoides* subsp. *tenuissimus*, Thyme (*Thymus polytrichus*) and the

delightful Small-flowered Catchfly (*Silene gallica* var. *quinquevulneraria*). In amongst these were other striking plants such as the diminutive Evax (*Evax pygmaea*), very odd Joint-fir (*Ephedra distachya*) which resembles the branches of a Broom but the flowers are tiny and produced along the stems, the striking Star Clover (*Trifolium stellatum*) and tall stands of Bulbous Barley (*Hordeum bulbosum*). In all we recorded over 100 plant species, but only scratched the surface of the diversity present.

In the hot weather the butterflies were pretty active with Brown Argus and Adonis Blue being additions to our tally. Other invertebrate finds were a Green Tiger Beetle, and numerous Rose Chafers and White-spotted Rose Beetles gorging themselves on the pollen of the large Musk Thistle flowers. After a lunch during which a brief interlude was made to celebrate the coronation of King Charles with paper cups of prosecco and a single verse of God Save the King, led in fine voice by John (L), we drove into the centre of Pula, where we had an hour or so to visit the remarkable Roman arena, relax and refresh ourselves in a café, before heading back to the hotel.

After another delicious meal at the Dolina, John (D) led us on a short walk using an ultra-violet torch to show scorpions hiding in the walls within the hotel grounds, while we listened to Europe's largest and smallest owls, Eagle and Scops respectively, calling.

Day 6

Sunday 7th May

Cerkniško Jezero

Before breakfast, we took our usual stroll along tracks and roads around the hotel. This morning was quieter than the previous day, the main highlights being Golden Orioles which were chasing each other between blocks of woodland, providing brief views, as well as good views of a Short-toed Treecreeper and a Marsh Tit, feeding in trees along the road leading out from the entrance to the hotel.

After breakfast we made the long drive north to Cerkniško Jezero in central Slovenia. This is a vast polje, a low-lying area which receives run-off from the surrounding hills and in winter it forms a lake covering 30 square kilometres but dries out in summer to leave only the channel of the River Stržen. Cerkniško Jezero lies toward the northern end of a vast expanse of forest. Unfortunately, it being a Sunday, we were only allowed to take vehicles into the site to drop off and collect people (and then only by special dispensation of the extraordinarily helpful people responsible for the site) and so we had to change our plans slightly. After dropping people off, we returned the cars to the car park, while everyone wandered along the track to a raised hide surrounded by wonderful woodland where we then returned to collect them a little while later. We then had lunch on benches near the information centre, under a constant shower of seed-fluff from the willow trees. There had been a mass emergence of Maybugs (*Melolontha melolontha*) locally and huge numbers of them could be seen denuding young trees such as around the carpark.

Throughout the day, we saw a number of notable birds, most of which appeared to be arriving at the site while we watched. The first involved a flock of about ten White Storks which we saw slowly circling over the village of Cerknica, north of the lake. There were Whinchat, Grey-headed and Black-headed Wagtails feeding along the lake margins, while Blackcaps and Nightingales sang in the trees. During lunch we saw a single Black Stork circling over the lake, then a few people saw a Squacco Heron, and later a White-tailed Eagle, the latter circling very high

overhead. A monstrous Goat Moth larva found crawling across the track was rescued and shown to all before release to safety.

The woodland plants were spectacular both in the ground flora which included species such as Bird's-foot Sedge (*Carex ornithopoda*), Lily-of-the-Valley (*Convallaria majalis*), Eastern Cyclamen, Willow Gentian (*Gentiana asclepiadea*), Knotted Geranium (*Geranium nodosum*), Hairy Hellebore (*Helleborus cyclophyllus*), Liverleaf (*Hepatica nobilis*), Mountain Melick (*Melica nutans*), Blue-eyed Mary (*Omphalodes verna*), Lungwort (*Pulmonaria officinalis*), Hacquetia (*Sanicula epipactis*) and *Valeriana phoenicia* and in the shrub layer, with a wide range of species, including Barberry (*Berberis vulgaris*), Fly Honeysuckle (*Lonicera xylosteum*) and Staphylea (*Staphylea pinnata*). The broad wet margins of the lake were dominated by Black Bog-rush (*Schoenus nigricans*) and Carnation sedge (*Carex panacea*), with large, beautiful flowering stands of Summer Snowflake (*Leucojum aestivum*) in the pools, one of which also supported a mass of flowering Thread-leaved Water-crowfoot (*Ranunculus trichophyllus*).

Walking back toward the vans from the hotel (a change from our usual location to "call the log" at the outdoor part of the café, due to the wild enthusiasm of the mosquitoes), we saw the male Blue Rock Thrush land on one of the outcrops above the Wellness Centre and as is typical of this species, it sat immobile until we had to leave. After another wonderful local meal at the Dolina. John (D) led a short but fascinating walk, showing us the scorpions in the wall again but, in spite of attempts to lure them out by tickling them with a grass frond, was unable to show us the whole animal just the head and arms spread with pincers gaping. John's bat detector picked up what may have been a Leisler's or Serotine Bat feeding over the unmown grass in front of the hotel.

Day 7

Monday 8th May

Nova Vas, Limski Canal and Mirna Quiet

Richard had again set the trail camera overnight, but as it was the last night, had baited the area in front of the camera with some gorgonzola cheese and cured meats left over from lunch. The camera was set on the track leading up the Mlaka River Valley, where we had walked on the first day. This strategy paid dividends initially with a Domestic Cat which paused to sniff the food, then a Red Fox (with a distinctive bare base to its tail, which could have been due to mange) which did the same, then two Badgers hurrying down the track in quick succession, both ignoring the food. Next was a Beech Marten which potted up the track until it smelled the food, when it hurried over and could be seen eating the gorgonzola with gusto. The next visit was from the same fox as earlier, which sniffed around and then "scent-marked" the place where the Marten had eaten the gorgonzola, before wandering off. Finally, in bright daylight in the morning, a fine Roe Buck paused on its way up the track to sniff the scene of the action from the hours of darkness. In all, a remarkably busy site.

For our pre-prandial morning walk, we cut across beneath the main outcrop above the hotel to the road to the east, seeing two Serin feeding on the cliffs, possibly on the seeds of Tommasini's Sandwort (*Moebria tommasini*) which was growing in crevices in the cliff. We then cut down to the road and walked along for a while toward the Dolina, seeing a few Hawfinches and hearing drumming, probably of a Great Spotted Woodpecker, while a Black Woodpecker gave its mournful call deeper into the forest. Turning back toward breakfast, we walked around the outside of the hotel grounds and, scanning the lawns we found a Wryneck and a Hoopoe feeding with large numbers of Blackbirds. These good views of both species were very satisfying after glimpses or failure to see calling birds during the week.

After breakfast we set off south again but this time, to the mouth of the Limski Canal, halfway down the coast toward Pula. Here, we walked through tall Holm Oak (*Quercus ilex*) scrub with a shrub layer of Christ's-thorn (*Paliurus spina-christi*), Broad-leaved Phillyrea (*Phillyrea latifolia*), Etruscan Honeysuckle (*Lonicera etrusca*) and Butcher's-broom (*Ruscus aculeatus*) and species-rich grassy margins along the tracks, with species such as Ovate Goat-grass (*Aegilops ovatus*), *A. triuncialis*, Cretan Hound's-tongue (*Cynoglossum creticum*), Button Medick (*Medicago orbicularis*), Love-in-a-mist (*Nigella damascenum*), Hairy Cinquefoil, Cretan Hartwort (*Tordylium officinale*) and Star Clover. Birds were rather sparse with only the usual Hooded Crows, Jays and Magpies around the scrub, as well as Yellow-legged Gulls and Great Cormorant on the water. We then met a local who was collecting wild asparagus shoots and soon found some ourselves – but too few to harvest. In the carpark we'd seen our first Cleopatra and Southern Speckled Woods of the tour. A few of us also found a Green Hairstreak and a few more enjoyed close views of a pristine Southern White Admiral.

We stopped for refreshments at a pirate-themed café, which was reached down an impressively near-vertical set of steps hewn or built into the rock and, for some of us after possibly the worst coffee ever experienced, the climb up was a challenge for all of us, except apparently the Johns, John D "nipped up and back down" in "four minutes" to deliver a much needed drink to some who had decided not to risk it, whereas John L apparently went up them like a mountain goat in spite of the concerns about his capacity to get back up at all expressed by some of us! On our return walk we encountered an extraordinary caterpillar– possibly a Light Crimson Underwing *Catocala promissa* or related. Its defence behaviour was to vigorously flick itself around ending up briefly on its back exposing a dotted underside reminiscent of a juvenile snake.

For lunch we moved to the eastern end of the inlet, where there were picnic tables in a clearing below tall species-rich Downy and Holm Oak woodland within which there is a track up to the Cave of San Romualdo which was closed at the time to prevent disturbance to a colony of Greater Mouse-eared Bats. Here the ground flora included species such as Irish Spleenwort (*Asplenium onopteris*), Starved Wood-sedge (*Carex depauperata*), Eastern Cyclamen, Istrian Hellebore and Bastard Balm (*Melitis melissophyllum*), with Warty Spindle (*Euonymus verrucosus*) carrying webs of Spindle Ermine Moth, near the car park. A small low-lying area near the water had a fringe of wetland plants, including Sea Wormwood (*Artemisia maritima*), Sea Club-rush (*Bolboschoenus maritimus*), Common Spike-rush (*Eleocharis palustris*) and Sea Rush (*Juncus maritimus*). Again, the birds were fairly limited except for Buzzards soaring lazily over the bay.

After lunch we re-joined the motorway and headed norther to Novigrad, where we passed through the edge of the town to drop down to the bay and drive slowly along the dirt-track alongside the river referred to as Mirna Quieto. This is a remarkable site where the birds are different every day during migration, as birds move north along the coast then stop in the fields and wetlands along the valley. Whilst we were there, a car stopped as the people driving were astonished to see so many birdwatchers, they had spent years watching birds at Mirna Quieto and considered it to be very little known. The water was very high in the lagoons at the entrance and so wading birds were limited to a few Great Egrets looking glum at the water's edge and a Squacco Heron in a dead tree, the latter staying long enough to allow us fine views. We then moved on toward the motorway bridge, stopping to admire a Zitting Cisticola on the telephone wires and Spanish Sparrows feeding on the recently cut field. Beneath the motorway bridge, a Roller stood on a nest box attached to one of the bridge supports allowing us excellent views, while we managed to get the telescope onto a displaying male Spanish Sparrow. Then we noticed another Roller on a telegraph pole which was being mobbed by a Melodious Warbler. Moving further along the track, we found flocks

of Bee-eaters re-excavating last year's nest holes in the ditch banks, watched by a number of Coypu. We drove slowly on to the junction between the track and the main road along the Mirna Valley without seeing anything new, then returned to the hotel, to call the log before our final, wonderful meal at the Dolina.

Day 8

Tuesday 9th May

There was no time for a walk this morning, although some people managed to get out and saw species such as Golden Oriole and Hoopoe, as well as the Lesser and Middle Spotted Woodpeckers in the dead tree at the entrance to the hotel. We had breakfast half an hour early, by special request, then at 08.30, headed north to the airport and our flight back to Stansted.

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Species lists

Birds (H = Heard only)

Common name	Scientific name	May 2023								
		2	3	4	5	6	7	8	9	
Greylag Goose	<i>Anser anser</i>	✓								
Mute Swan	<i>Cygnus olor</i>	✓					✓	✓		
Black Swan (Feral)	<i>Cygnus atratus</i>	✓								
Common Shelduck	<i>Tadorna tadorna</i>	✓						✓		
Northern Shoveler	<i>Spatula clypeata</i>	✓								
Eurasian Wigeon	<i>Mareca penelope</i>	✓								
Mallard	<i>Anas platyrhynchos</i>	✓	✓			✓	✓	✓		
Eurasian Teal	<i>Anas crecca</i>	✓								
Muscovy Duck (Feral)	<i>Cairina moschata</i>	✓								
Common Pheasant	<i>Phasianus colchicus</i>		H			✓	✓	✓		
Little Grebe	<i>Tachybaptus ruficollis</i>	✓								
Great Crested Grebe	<i>Podiceps cristatus</i>	✓					✓			
Greater Flamingo	<i>Phoenicopterus roseus</i>	✓								
Sacred Ibis	<i>Threskiornis aethiopicus</i>	✓								
White Stork	<i>Ciconia ciconia</i>						✓			
Black Stork	<i>Ciconia nigra</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>		✓	✓	✓	✓	✓	✓		
European Honey Buzzard	<i>Pernis apivorus</i>			✓	✓	✓	✓			
Griffon Vulture	<i>Gyps fulvus</i>				14					
Short-toed Snake Eagle	<i>Circaetus gallicus</i>		✓							
Golden Eagle	<i>Aquila chrysaetos</i>		✓		✓					
Eurasian Sparrowhawk	<i>Accipiter nisus</i>			✓			✓	✓		
White-tailed Eagle	<i>Haliaeetus albicilla</i>						✓			
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>	✓								
Grey Plover	<i>Pluvialis squatarola</i>	✓								
Whimbrel	<i>Numenius phaeopus</i>	✓								
Eurasian Curlew	<i>Numenius arquata</i>	✓								
Spotted Redshank	<i>Tringa erythropus</i>	✓					✓			
Green Sandpiper	<i>Tringa ochropus</i>							✓		

Common name	Scientific name	May 2023							
		2	3	4	5	6	7	8	9
Wood Sandpiper	<i>Tringa glareola</i>	✓							
Dunlin	<i>Calidris alpina</i>	✓							
Ruff	<i>Calidris pugnax</i>	✓							
Black-headed Gull	<i>Chroicocephalus ridibundus</i>	✓							
Yellow-legged Gull	<i>Larus michahellis</i>	✓				✓	✓	✓	
Common Tern	<i>Sterna hirundo</i>	✓				✓			
Rock Dove [Feral]	<i>Columba livia Feral</i>	✓	✓	✓	✓	✓	✓	✓	
Common Wood Pigeon	<i>Columba palumbus</i>	✓	✓	✓	✓	✓	✓	✓	
European Turtle Dove	<i>Streptopelia turtur</i>		✓	✓		✓	✓	✓	
Eurasian Collared Dove	<i>Streptopelia decaocto</i>	✓	✓			✓		✓	
Common Cuckoo	<i>Cuculus canorus</i>	H	H	H	H	✓	H	H	
Eurasian Scops Owl	<i>Otus scops</i>		H	H	H	H	H	H	
Eurasian Eagle Owl	<i>Bubo bubo</i>					H			
Tawny Owl	<i>Strix aluco</i>						H		
Alpine Swift	<i>Tachymartus melba</i>	✓	✓	✓	✓	✓	✓	✓	✓
Common Swift	<i>Apus apus</i>	✓	✓	✓		✓	✓	✓	
Common Kingfisher	<i>Alcedo atthis</i>				✓	✓	✓		
European Bee-Eater	<i>Merops apiaster</i>			✓		✓		✓	
Eurasian Hoopoe	<i>Upupa epops</i>		✓	✓	✓	✓	✓	✓	
Eurasian Wryneck	<i>Jynx torquilla</i>			H	H	✓	H	✓	
Great Spotted Woodpecker	<i>Dendrocopos major</i>		✓	✓	✓	✓	✓		
Middle Spotted Woodpecker	<i>Dendrocoptes medius</i>					✓	✓	✓	
Lesser Spotted Woodpecker	<i>Dendrocopos minor</i>					✓	✓	✓	
Black Woodpecker	<i>Dryocopus martius</i>			H	✓	✓	✓	H	
European Green Woodpecker	<i>Picus viridis</i>		H	✓	H	✓	H	H	
Grey-headed Woodpecker	<i>Picus canus</i>			H	H				
Common Kestrel	<i>Falco tinnunculus</i>		✓	✓	✓	✓	✓	✓	
Red-footed Falcon	<i>Falco vespertinus</i>					✓			
Eleonora's Falcon	<i>Falco eleonora</i>					✓			
Peregrine	<i>Falco peregrinus</i>						✓		
Red-backed Shrike	<i>Lanius collurio</i>		✓	✓	✓	✓		✓	
Eurasian Golden Oriole	<i>Oriolus oriolus</i>		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>				✓		✓	✓	
Marsh Tit	<i>Poecile palustris</i>				✓		✓	✓	
Eurasian Blue Tit	<i>Cyanistes caeruleus</i>		✓	✓	✓	✓	✓	✓	
Great Tit	<i>Parus major</i>		✓	✓	✓	✓	✓	✓	
Woodlark	<i>Lullula arborea</i>		✓	✓		✓			
Eurasian Skylark	<i>Alauda arvensis</i>			✓				✓	
Sand Martin	<i>Riparia riparia</i>							✓	
Barn Swallow	<i>Hirundo rustica</i>	✓	✓	✓	✓	✓	✓	✓	

Common name	Scientific name	May 2023								
		2	3	4	5	6	7	8	9	
Common House Martin	<i>Delichon urbicum</i>	✓	✓	✓	✓	✓	✓	✓		
Red-rumped Swallow	<i>Cecropis daurica</i>			✓						
Cetti's Warbler	<i>Cettia cetti</i>	✓		H				H		
Long-tailed Tit	<i>Aegithalos caudatus</i>		✓		✓		✓	✓		
Common Chiffchaff	<i>Phylloscopus collybita</i>		H	H	H	H	✓	✓		
Wood Warbler	<i>Phylloscopus sibilatrix</i>			H						
Melodious Warbler	<i>Hippolais polyglotta</i>							✓		
Zitting Cisticola	<i>Cisticola juncidis</i>							✓		
Eurasian Blackcap	<i>Sylvia atricapilla</i>	✓	✓	✓	✓	H	✓	✓		
Common Whitethroat	<i>Curruca communis</i>		H		✓		✓			
Eastern Subalpine Warbler	<i>Curruca cantilans</i>					✓				
Sardinian Warbler	<i>Curruca melanocephala</i>					✓		H		
Eurasian Nuthatch	<i>Sitta europaea</i>			✓	✓	✓				
Short-toed Treecreeper	<i>Certhia brachydactyla</i>		H	H	✓	✓	✓			
Common Starling	<i>Sturnus vulgaris</i>	✓	✓	✓	✓	✓	✓	✓		
Common Blackbird	<i>Turdus merula</i>	✓	✓	✓	✓	✓	✓	✓		
Song Thrush	<i>Turdus philomelos</i>		✓	✓	✓	H	H	✓		
Spotted Flycatcher	<i>Muscicapa striata</i>			✓		✓				
European Robin	<i>Erithacus rubecula</i>		✓		✓					
Common Nightingale	<i>Luscinia megarhynchos</i>	H	H	H	H	✓	H	H		
European Pied Flycatcher	<i>Ficedula hypoleuca</i>				✓					
Black Redstart	<i>Phoenicurus ochruros</i>			H						
Blue Rock Thrush	<i>Monticola solitarius</i>						✓	✓		
Whinchat	<i>Saxicola rubetra</i>					✓	✓	✓		
European Stonechat	<i>Saxicola rubicola</i>			✓			✓	✓		
Northern Wheatear	<i>Oenanthe oenanthe</i>			✓		✓				
House Sparrow	<i>Passer domesticus</i>	✓	✓	✓	✓		✓	✓		
Spanish Sparrow	<i>Passer hispaniolensis</i>							✓		
Western Yellow Wagtail	<i>Motacilla flava feldegg</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>					✓				
Tree Pipit	<i>Anthus trivialis</i>						✓			
Common Chaffinch	<i>Fringilla coelebs</i>		✓	✓	✓	✓	✓	✓	✓	
Hawfinch	<i>Coccothraustes coccothraustes</i>			✓				✓		
European Greenfinch	<i>Chloris chloris</i>		✓	✓	✓	✓	✓	✓	✓	
European Goldfinch	<i>Carduelis carduelis</i>	✓	✓	✓	✓	✓	✓	✓	✓	
European Serin	<i>Serinus serinus</i>		✓	✓		✓	✓			
Corn Bunting	<i>Emberiza calandra</i>							✓		
Yellowhammer	<i>Emberiza citrinella</i>						✓			
Cirl Bunting	<i>Emberiza cirlus</i>		✓	✓	H	✓		✓		
Common Reed Bunting	<i>Emberiza schoeniclus</i>						✓			

Other vertebrates (C = caught on camera trap, D = Dead, TL = Tour leader only)

Common name	Scientific name	May 2023							
		2	3	4	5	6	7	8	9
MAMMALS:									
Red Fox	<i>Vulpes vulpes</i>								C
European Badger	<i>Meles meles</i>								C
Beech Marten	<i>Martes foina</i>								C
Wild Boar	<i>Sus scrofa</i>		✓	D					
European Roe Deer	<i>Capreolus capreolus</i>		C	C	✓				C
European Hare	<i>Lepus europaeus</i>			✓					
Coypu	<i>Myocastor coypus</i>								✓
Western Hedgehog	<i>Erinaceus europaeus</i>					D			
REPTILES & AMPHIBIANS:									
Italian Great Crested Newt	<i>Triturus carnifex</i>			✓					
Edible Frog	<i>Rana kl esculenta</i>						✓		
Marsh Frog	<i>Rana ridibunda</i>						✓		
European Green Lizard	<i>Lacerta bilenata bilneata</i>			✓	✓				
Italian Wall Lizard	<i>Podarcis sicula</i>			✓	✓	✓			✓
Dalmatian Wall Lizard	<i>Podarcis melisellensis</i>			✓					
Viviparous / Common Lizard	<i>Zootoca vivipara</i>				✓				
Dalmatian Algyroides	<i>Algyroides nigropunctatus</i>				✓				
Slow Worm	<i>Anguis fragilis</i>				✓				
Grass Snake	<i>Natrix natrix</i>							TL	
Dice Snake	<i>Natrix tessellata</i>			✓					
Western Whip Snake	<i>Hierophis viridiflavus</i>				✓				

Invertebrates

Common name	Scientific name	May 2023							
		2	3	4	5	6	7	8	9
BUTTERFLIES									
Papilionidae									
Southern Festoon	<i>Zerynthia polyxena</i>			✓	✓				✓
Scarce Swallowtail	<i>Iphiclides podalirius</i>		✓	✓	✓	✓	✓	✓	
Common Swallowtail	<i>Papilio machaon</i>		✓	✓		✓	✓	✓	
Pieridae									
Wood White	<i>Leptidea sinapis</i>		✓	✓	✓		✓	✓	
Small White	<i>Pieris rapae</i>			✓	✓	✓	✓	✓	
Orange Tip	<i>Anthocharis cardamines</i>		✓	✓	✓	✓	✓	✓	
Clouded Yellow	<i>Colias crocea</i>		✓	✓		✓	✓	✓	

Common name	Scientific name	May 2023								
		2	3	4	5	6	7	8	9	
Brimstone	<i>Gonepteryx rhamni</i>		✓	✓	✓	✓	✓	✓		
Cleopatra	<i>Gonepteryx cleopatra</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>					✓				
Small Blue	<i>Cupido minimus</i>		✓							
Provençal Short-tailed Blue	<i>Cupido alcetas</i>			✓						
Green Underside Blue	<i>Glaucopsyche alexis</i>		✓	✓						
Brown Argus	<i>Aricia agrestis</i>			✓		✓		✓		
Holly Blue	<i>Celastrina argiolus</i>						✓			
Chequered Blue	<i>Scolitantides orion</i>		✓							
Common Blue	<i>Polyommatus icarus</i>		✓	✓	✓	✓	✓	✓		
Adonis Blue	<i>Iysandra bellargus</i>					✓				
	Nymphalidae									
Southern White Admiral	<i>Limentis reducta</i>							✓		
Red Admiral	<i>Vanessa atalanta</i>		✓	✓	✓		✓			
Small Tortoiseshell	<i>Aglais urticae</i>				✓		✓			
Large Tortoiseshell	<i>Nymphalis polychloros</i>		✓		✓					
Painted Lady	<i>Vanessa cardui</i>				✓			✓		
Comma Butterfly	<i>Polygonum c-album</i>									
Glanville Fritillary	<i>Melitaea cinxia</i>		✓	✓	✓	✓	✓			
Marsh Fritillary	<i>Euphydryas aurinia</i>		✓	✓				✓		
False Heath Fritillary	<i>Melitaea diamina</i>							C		
Southern Speckled Wood	<i>Pararge aegeria aegeria</i>							✓		
Speckled Wood	<i>Pararge aegeria tricis</i>				✓		✓	✓		
Small Heath	<i>Coenonympha pamphilus</i>		✓	✓		✓	✓	✓		
Wall Brown	<i>Lasiommata megera</i>		✓	✓		✓		✓		
Meadow Brown	<i>Maniola jurtina</i>					✓				
	Hesperiidae									
Dingy Skipper	<i>Erynnis tages</i>		✓	✓						
Grizzled Skipper	<i>Pyrgus malvae</i>		✓	✓	✓					
MOTHS										
Micros:										
Spindle Ermine	<i>Yponomeuta cagnagella</i>							✓		

Common name	Scientific name	May 2023							
		2	3	4	5	6	7	8	9
Macros:									
Speckled Yellow	<i>Pseudopanthera macularia</i>		✓	✓					
Common Heath	<i>Ematurga atomaria atomaria</i>			✓					
Pine Processionary	<i>Thaumetopoea pityocampa</i>		✓			✓			
Cream-spot Tiger	<i>Arctia villica</i>		✓					✓	
Burnet Companion	<i>Euclidia glyphica</i>			✓					
Giant Peacock	<i>Saturnia pyri</i>			LO					
European Corn Borer	<i>Ostrinia nubilalis</i>			✓					
Chamomile Shark larva?	<i>Cuculia chamomillae</i>							✓	
Light Crimson Underwing?	<i>Catocola promisa</i>							C	
Hummingbird Hawkmoth	<i>Macroglossum stellatarum</i>		✓						
OTHER INVERTEBRATES									
Common Blueth	<i>Ishnura elegans</i>						✓		
Egyptian Grasshopper	<i>Anacrida aegyptium</i>			✓					
Field Cricket	<i>Gryllus campestris</i>		✓						
Roesel's Bush-cricket	<i>Metrioptera roeselii</i>		✓			✓		✓	
Red-and-black leafhopper	<i>Cercopis vulnerata</i>		✓	✓				✓	
Fire Bug	<i>Pyrrhicatoris apterus</i>			✓					
Dark-edged Bee-fly	<i>Bombylis major</i>		✓						
Wood Ant	<i>Formica rufa</i>		✓				✓		
Elder Sawfly	<i>Macrophya albicincta</i>		✓						
Hornet	<i>Vespa crabro</i>		LO						
White-tailed Bumblebee	<i>Bombus lucorum</i>		✓	✓					
Rose Chafer	<i>Cetonia aurata</i>					✓			
Cockchafer	<i>Melolontha melolontha</i>						✓		
Flower Chafer	<i>Oxythyrea funesta</i>					✓			
Bee Beetle	<i>Trichius sp.</i>			✓					
Hairy Rose Beetle	<i>Tropinota squalida</i>			✓					
Dung beetle	<i>Trypocopris vernalis</i>				✓				
Mountain Weevil	<i>Liparus glabrirostris</i>				✓				
Green Tiger Beetle	<i>Cicindela campestris</i>					✓			
MOLLUSCS:									
Garden Snail	<i>Helix aspera</i>		✓						
Roman Snail	<i>Helix pomatia</i>		✓		✓	✓			

Plants

		Latin name	Common name	Location
Alga	Characeae	<i>Chara vulgaris</i>	Common stonewort	Mlaka River Valley
Ferns	Aspleniaceae	<i>Asplenium ceterach</i>	Rustyback Fern	Limski Canal, western end; Mala Učka
Ferns	Aspleniaceae	<i>Asplenium onopteris</i>	Irish Spleenwort	Limski Canal, eastern end
Ferns	Aspleniaceae	<i>Asplenium ruta-muraria</i>	Wall-rue	Mala Učka
Ferns	Aspleniaceae	<i>Asplenium scolopendrium</i>	Hart's-tongue Fern	Učka Visitor Centre
Ferns	Aspleniaceae	<i>Asplenium trichomanes</i> subsp. <i>quadrivalens</i>	Maidenhair Spleenwort	Cerniško Jezero; Limski Canal, eastern end; Mala Učka; Učka Visitor Centre
Ferns	Cystopteridaceae	<i>Cystopteris fragilis</i>	Brittle Bladder-fern	Limski Canal, eastern end; Učka Visitor Centre
Ferns	Dennstaedtiaceae	<i>Pteridium aquilinum</i>	Bracken	Cerniško Jezero
Ferns	Equisetaceae	<i>Equisetum arvense</i>	Common Horsetail	Mlaka River Valley
Ferns	Equisetaceae	<i>Equisetum palustre</i>	Marsh Horsetail	Mlaka River Valley
Ferns	Equisetaceae	<i>Equisetum telmateia</i>	Great Horsetail	Istarske Toplice; Mlaka River Valley
Ferns	Ophioglossaceae	<i>Ophioglossum vulgare</i>	Adder's-tongue	Butari
Ferns	Polypodiaceae	<i>Polypodium cambricum</i>	Southern Polypody	Učka Visitor Centre
Ferns	Polypodiaceae	<i>Polypodium interjectum</i>	Intermediate Polypody	Istarske Toplice
Ferns	Polypodiaceae	<i>Polypodium vulgare</i>	Common Polypody	Učka Visitor Centre
Ferns	Polypodiaceae	<i>Polystichum setiferum</i>	Soft Shield-fern	Cerniško Jezero
Conifers	Cupressaceae	<i>Juniperus communis</i>	Juniper	Mala Učka; Rakitovec
Conifers	Cupressaceae	<i>Juniperus oxycedrus</i>	Prickly Juniper	Kamenjak Peninsula
Conifers	Cupressaceae	<i>Juniperus phoenicis</i>	Phoenician Juniper	Limski Canal, western end
Conifers	Pinaceae	<i>Picea abies</i>	Norway Spruce	Cerniško Jezero
Conifers	Pinaceae	<i>Pinus halapensis</i>	Aleppo Pine	Kamenjak Peninsula
Conifers	Pinaceae	<i>Pinus nigra</i>	Austrian Pine	Rakitovec
Conifers	Pinaceae	<i>Pinus pinea</i>	Stone Pine	Kamenjak Peninsula
Conifers	Taxaceae	<i>Taxus baccata</i>	Yew	Istarske Toplice
Dicots	Adoxaceae	<i>Sambucus ebulus</i>	Danewort	Limski Canal, western end
Dicots	Adoxaceae	<i>Sambucus nigra</i>	Elder	Roadsides
Dicots	Adoxaceae	<i>Viburnum lantana</i>	Wayfaring Tree	Cerniško Jezero
Dicots	Adoxaceae	<i>Viburnum opulus</i>	Guelder Rose	Cerniško Jezero; Istarske Toplice
Dicots	Amaranthaceae	<i>Atriplex prostrata</i>	Spear-leaved Orache	Limski Canal, eastern end
Dicots	Amaranthaceae	<i>Beta vulgaris</i> subsp. <i>maritima</i>	Sea Beet	Valle Cavenata
Dicots	Anacardiaceae	<i>Cotinus coggygria</i>	Smoke-tree	Istarske Toplice
Dicots	Anacardiaceae	<i>Pistacia lentiscus</i>	Mastic Tree	Kamenjak Peninsula
Dicots	Anacardiaceae	<i>Pistacia terebinthus</i>	Turpentine Tree	Kamenjak Peninsula
Dicots	Apiaceae	<i>Aegopodium podagraria</i>	Ground Elder	Cerniško Jezero
Dicots	Apiaceae	<i>Angelica sylvestris</i>	Wild Angelica	Cerniško Jezero
Dicots	Apiaceae	<i>Anthriscus sylvestris</i>	Cow-parsley	Cerniško Jezero
Dicots	Apiaceae	<i>Athamanta turbith</i>	Candy Carrot	Rakitovec

		Latin name	Common name	Location
Dicots	Apiaceae	<i>Bupleurum subovatum</i>	False Throwing-wax	Roadsides
Dicots	Apiaceae	<i>Daucus carota</i>	Wild Carrot	Kamenjak Peninsula; Limski Canal, western end
Dicots	Apiaceae	<i>Eryngium campestre</i>	Field Eryngo	Kamenjak Peninsula; Limski Canal, western end
Dicots	Apiaceae	<i>Foenicula vulgaris</i>	Fennel	Kamenjak Peninsula
Dicots	Apiaceae	<i>Heracleum sphondylium</i>	Hogweed	Cerliško Jezero
Dicots	Apiaceae	<i>Levisticum officinale</i>	Lovage	Kamenjak Peninsula; Nova Vas; Škuljari
Dicots	Apiaceae	<i>Sanicula epipactis</i>	Hacquetia	Cerliško Jezero
Dicots	Apiaceae	<i>Sanicula europaea</i>	Sanicle	Cerliško Jezero
Dicots	Apiaceae	<i>Scandix pecten-veneris</i>	Shepherd's-needle	Nova Vas
Dicots	Apiaceae	<i>Tordylium apulum</i>	Masterwort	Kamenjak Peninsula
Dicots	Apiaceae	<i>Tordylium officinale</i>	Cretan Hartwort	Limski Canal, western end
Dicots	Apiaceae	<i>Torilis arvensis</i>	Spreading Hedge-parsley	Throughout
Dicots	Apiaceae	<i>Torilis japonica</i>	Upright Hedge-parsley	Throughout
Dicots	Apiaceae	<i>Torilis nodosa</i>	Knotted Hedge-parsley	Reserva Naturale regionale Valle Cavenata
Dicots	Apocynaceae	<i>Vinca major</i>	Periwinkle	Istarske Toplice
Dicots	Apocynaceae	<i>Vinca minor</i>	Lesser Periwinkle	Istarske Toplice
Dicots	Apocynaceae	<i>Vincetoxicum hirundinaria</i> subsp. <i>adriaticum</i>	Swallow-wort	Kamenjak Peninsula; Mlaka River Valley
Dicots	Araliaceae	<i>Hedera helix</i>	Ivy	Throughout
Dicots	Aristolochiaceae	<i>Aristolochia clematitis</i>	Yellow Birthwort	Roadsides
Dicots	Aristolochiaceae	<i>Aristolochia lutea</i>		Mala Učka; Meadow below Učka
Dicots	Aristolochiaceae	<i>Aristolochia pallida</i>		Rakitovec
Dicots	Aristolochiaceae	<i>Aristolochia rotunda</i> subsp. <i>rotunda</i>	Smearwort	Mlaka River Valley
Dicots	Aristolochiaceae	<i>Asarum europaeum</i>	Asarabacca	Cerliško Jezero
Dicots	Asteraceae	<i>Achillea collina</i>	Mountain Yarrow	Nova Vas
Dicots	Asteraceae	<i>Achillea millefolium</i>	Yarrow	Kamenjak Peninsula; Marija od Snijega
Dicots	Asteraceae	<i>Anthemis arvensis</i>	Corn Chamomile	Nova Vas
Dicots	Asteraceae	<i>Arctium lappa</i>	Greater Burdock	Cerliško Jezero
Dicots	Asteraceae	<i>Arnica montana</i>	Lamb's Succory	Mala Učka; Meadow below Učka
Dicots	Asteraceae	<i>Artemisia maritima</i>	Sea Wormwood	Limski Canal, eastern end
Dicots	Asteraceae	<i>Artemisia vulgaris</i>	Mugwort	Mirna Quieto
Dicots	Asteraceae	<i>Bellis perennis</i>	Daisy	Throughout
Dicots	Asteraceae	<i>Carduus micropterus</i>	Narrow-winged Thistle	Kamenjak Peninsula
Dicots	Asteraceae	<i>Carduus pycnocephalus</i>	Plymouth Thistle	Kamenjak Peninsula; Limski Canal, western end
Dicots	Asteraceae	<i>Centaurea cyanus</i>	Cornflower	Nova Vas
Dicots	Asteraceae	<i>Cichorium intybus</i>	Chicory	Istarske Toplice; Reserva Naturale regionale Valle Cavenata
Dicots	Asteraceae	<i>Cirsium arvense</i>	Creeping Thistle	Cerliško Jezero; Mlaka River Valley
Dicots	Asteraceae	<i>Cirsium vulgare</i>	Spear Thistle	Cerliško Jezero; Kamenjak Peninsula; Mlaka River Valley

		Latin name	Common name	Location
Dicots	Asteraceae	<i>Cirsium eriophorum</i>	Woolly Thistle	Mala Učka
Dicots	Asteraceae	<i>Crepis capillaris</i>	Smooth Hawk's-beard	Nova Vas
Dicots	Asteraceae	<i>Crepis vesicaria</i>	Beaked Hawk's-beard	Throughout
Dicots	Asteraceae	<i>Erigeron annua</i>	Tall Fleabane	Mlaka River Valley
Dicots	Asteraceae	<i>Evax pygmaea</i>	Evax	Kamenjak Peninsula
Dicots	Asteraceae	<i>Filago vulgaris</i>	Common Cudweed	Limski Canal, western end; Marija od Snijega
Dicots	Asteraceae	<i>Helichrysum italicum</i>	Curry-plant	Kamenjak Peninsula
Dicots	Asteraceae	<i>Hieracium pilosella</i>	Mouse-ear Hawkweed	Oprtalj
Dicots	Asteraceae	<i>Jurinea mollis</i>	Soft Silver Tree	Rakitovec
Dicots	Asteraceae	<i>Knautia arvensis</i>	Field Scabious	Škuljari
Dicots	Asteraceae	<i>Knautia illyrica</i>		Kamenjak Peninsula
Dicots	Asteraceae	<i>Lactuca perennis</i>	Mountain Lettuce	Istarske Toplice
Dicots	Asteraceae	<i>Lactuca saligna</i>	Least Lettuce	Limski Canal, western end
Dicots	Asteraceae	<i>Lapsana communis</i>	Nipplewort	Limski Canal, eastern end; Limski Canal, western end
Dicots	Asteraceae	<i>Leucanthemum vulgare</i>	Oxeye Daisy	Roadsides
Dicots	Asteraceae	<i>Petasites hybridus</i>	Butterbur	Škuljari
Dicots	Asteraceae	<i>Scabiosa columbaria</i>	Small Scabious	Limski Canal, western end; Kamenjak Peninsula
Dicots	Asteraceae	<i>Scorzonera hispanica</i>	Scorzonera	Rakitovec
Dicots	Asteraceae	<i>Scorzonera villosa</i>	Villous Viper's-grass	Kamenjak Peninsula
Dicots	Asteraceae	<i>Silybum marianum</i>	Milk-thistle	Nova Vas
Dicots	Asteraceae	<i>Sonchus asper</i>	Prickly Sow-thistle	Mlaka River Valley
Dicots	Asteraceae	<i>Sonchus oleraceus</i>	Smooth Sow-thistle	Mlaka River Valley
Dicots	Asteraceae	<i>Succisa pratensis</i>	Devil's-bit Scabious	Cerniško Jezero
Dicots	Asteraceae	<i>Tanacetum vulgare</i>	Tansy	Cerniško Jezero
Dicots	Asteraceae	<i>Taraxacum</i> Sect. <i>Palustria</i>	Marsh Dandelions	Cerniško Jezero
Dicots	Asteraceae	<i>Taraxacum</i> Sect. <i>Ruderalia</i>	Ruderal Dandelions	Throughout
Dicots	Asteraceae	<i>Tragopogon tommasinii</i>	Tommasini's Goat-beard	Mlaka River Valley
Dicots	Asteraceae	<i>Tussilago farfara</i>	Colt's-foot	Škuljari
Dicots	Asteraceae	<i>Urospermum dalechampii</i>	Urospermum	Kamenjak Peninsula
Dicots	Berberidaceae	<i>Berberis vulgaris</i>	Barberry	Cerniško Jezero
Dicots	Betulaceae	<i>Alnus glutinosa</i>	Alder	Cerniško Jezero
Dicots	Betulaceae	<i>Carpinus betulus</i>	Hornbeam	Istarske Toplice
Dicots	Betulaceae	<i>Carpinus orientalis</i>	Eastern Hornbeam	Throughout
Dicots	Betulaceae	<i>Corylus avellana</i>	Hazel	Istarske Toplice
Dicots	Boraginaceae	<i>Cerintho minor</i>	Lesser Honeywort	Butari
Dicots	Boraginaceae	<i>Cynoglossum creticum</i>	Cretan Hound's-tongue	Limski Canal, western end
Dicots	Boraginaceae	<i>Echium vulgare</i>	Viper's-bugloss	Istarske Toplice
Dicots	Boraginaceae	<i>Myosotis arvensis</i>	Field Forget-me-Not	Kamenjak Peninsula

		Latin name	Common name	Location
Dicots	Boraginaceae	<i>Myosotis ramosissima</i>	Early Forget-me-not	Butari
Dicots	Boraginaceae	<i>Myosotis stricta</i>	Blye Forget-me-not	Nova Vas
Dicots	Boraginaceae	<i>Omphalodes verna</i>	Blue-eyed-Mary	Cerliško Jezero
Dicots	Boraginaceae	<i>Onosma echiooides</i> subsp. <i>dalmatica</i>	Goldendrop	Kamenjak Peninsula
Dicots	Boraginaceae	<i>Pulmonaria australis</i>	Southern Lungwort	Rakitovec
Dicots	Boraginaceae	<i>Pulmonaria officinalis</i>	Lungwort	Cerliško Jezero
Dicots	Boraginaceae	<i>Symphytum tuberosum</i>	Tuberous Comfrey	Cerliško Jezero; Mlaka River Valley; Meadow below Učka; Učka Visitor Centre
Dicots	Brassicaceae	<i>Alliaria petiolata</i>	Garlic Mustard	Meadow below Učka; Mlaka River Valley
Dicots	Brassicaceae	<i>Arabidopsis thaliana</i>	Thale Cress	Kamenjak Peninsula
Dicots	Brassicaceae	<i>Arabis alpina</i>	Alpine Rock-cress	Mala Učka
Dicots	Brassicaceae	<i>Biscutella laevigata</i>	Buckler-mustard	Roadsides
Dicots	Brassicaceae	<i>Brassica napus</i>	Rape	Kamenjak Peninsula
Dicots	Brassicaceae	<i>Capsella bursa-pastoris</i>	Shepherd's-purse	Kamenjak Peninsula; Marija od Snijega
Dicots	Brassicaceae	<i>Capsella rubella</i>	Pink Shepherd's-purse	Nova Vas; Kamenjak Peninsula
Dicots	Brassicaceae	<i>Cardamine bulbifera</i>	Coralroot	Cerliško Jezero; Učka Visitor Centre
Dicots	Brassicaceae	<i>Cardamine enneaphyllos</i>	Drooping Bitter-cress	Cerliško Jezero
Dicots	Brassicaceae	<i>Cardamine hirsuta</i>	Hairy Bitter-cress	Mlaka River Valley
Dicots	Brassicaceae	<i>Cardamine impatiens</i>	Narrow-leaved Bitter-cress	Cerliško Jezero
Dicots	Brassicaceae	<i>Cardamine kitaibelii</i>	Kitaibel's Bitter-cress	Učka Visitor Centre
Dicots	Brassicaceae	<i>Pseudoturritis turrita</i>	Tower-cress	Throughout
Dicots	Brassicaceae	<i>Raphanus raphanistrum</i> subsp. <i>raphanistrum</i>	Wild Radish	Nova Vas
Dicots	Brassicaceae	<i>Sisymbrium officinale</i>	Hedge Mustard	Nova Vas
Dicots	Brassicaceae	<i>Thlaspi arvense</i>	Field Penny-cress	Nova Vas
Dicots	Brassicaceae	<i>Thlaspi praecox</i>	Early Penny-cress	Mala Učka
Dicots	Campanulaceae	<i>Campanula patula</i>	Spreading Bellflower	Hrastovlje
Dicots	Campanulaceae	<i>Campanula rapunculus</i>	Rampion Bellflower	Limski Canal, western end; Mlaka River Valley
Dicots	Campanulaceae	<i>Lagousia speculum-veneris</i>	Large Venus's-looking-glass	Nova Vas
Dicots	Cannabaceae	<i>Humulus lupulus</i>	Hop	Mirna Quiet
Dicots	Caprifoliaceae	[<i>Symphoricarpos albus</i>]	Snowberry	Cerliško Jezero
Dicots	Caprifoliaceae	<i>Dipsacus fullonum</i>	Teasel	Roadsides
Dicots	Caprifoliaceae	<i>Dipsacus pilosus</i>	Small Teasel	Limski Canal, western end
Dicots	Caprifoliaceae	<i>Lonicera etrusca</i>	Etruscan Honeysuckle	Limski Canal, western end
Dicots	Caprifoliaceae	<i>Lonicera xylosteum</i>	Fly Honeysuckle	Cerliško Jezero
Dicots	Caryophyllaceae	<i>Agrostemma githago</i>	Corncockle	Nova Vas
Dicots	Caryophyllaceae	<i>Arenaria serpyllifolia</i>	Thyme-leaved Sandwort	Marija od Snijega

		Latin name	Common name	Location
Dicots	Caryophyllaceae	<i>Cerastium fontanum</i>	Common Mouse-ear	Throughout
Dicots	Caryophyllaceae	<i>Cerastium pumilum</i>	Dwarf Mouse-ear	Kamenjak Peninsula
Dicots	Caryophyllaceae	<i>Dianthus carthusianorum</i>	Carthusian Pink	Nova Vas
Dicots	Caryophyllaceae	<i>Erophila verna</i>	Common Whitlowgrass	Marija od Snijega
Dicots	Caryophyllaceae	<i>Gypsophila muralis</i>	Annual Gypsophila	Cerniško Jezero
Dicots	Caryophyllaceae	<i>Holosteum umbellatum</i>	Jagged Chickweed	Limski Canal, western end
Dicots	Caryophyllaceae	<i>Moehringia tommasinii</i>	Tommasini's Sandwort	Istarske Toplice
Dicots	Caryophyllaceae	<i>Moehringia trinervia</i>	Three-nerved Sandwort	Cerniško Jezero
Dicots	Caryophyllaceae	<i>Silene dioica</i>	Red Champion	Cerniško Jezero
Dicots	Caryophyllaceae	<i>Silene flos-cuculi</i>	Ragged Robin	Butari
Dicots	Caryophyllaceae	<i>Silene gallica</i> var. <i>gallica</i>	Small-flowered Catchfly	Kamenjak Peninsula
Dicots	Caryophyllaceae	<i>Silene gallica</i> var. <i>quinquevulneraria</i>	Small-flowered Catchfly	Kamenjak Peninsula
Dicots	Caryophyllaceae	<i>Silene italica</i>	Italian Catchfly	Istarske Toplice; Limski Canal, western end
Dicots	Caryophyllaceae	<i>Silene latifolia</i>	White Champion	Istarske Toplice; Mlaka River Valley
Dicots	Caryophyllaceae	<i>Silene vulgaris</i>	Bladder Champion	Istarske Toplice
Dicots	Caryophyllaceae	<i>Stellaria media</i>	Common Chickweed	Limski Canal, eastern end
Dicots	Celastraceae	<i>Euonymus europaeus</i>	Spindle	Throughout
Dicots	Celastraceae	<i>Euonymus verrucosus</i>	Warted Spindle	Limski Canal, eastern end
Dicots	Cistaceae	<i>Cistus creticus</i>	Pink Cistus	Limski Canal, western end
Dicots	Cistaceae	<i>Cistus monspelianus</i>	Narrow-leaved Cistus	Kamenjak Peninsula
Dicots	Cistaceae	<i>Cistus salvifolius</i>	Sage-leaved Rock-rose	Limski Canal, western end
Dicots	Cistaceae	<i>Helianthemum canum</i>	Hoary Rock-rose	Limski Canal, western end
Dicots	Cistaceae	<i>Helianthemum nummularium</i>	Rock-rose	Mlaka River Valley; Nova Vas
Dicots	Convolvulaceae	<i>Calystegia sepium</i>	Hedge Bindweed	Nova Vas
Dicots	Convolvulaceae	<i>Convolvulus althaeoides</i> subsp. <i>tenuissimus</i>		Kamenjak Peninsula
Dicots	Convolvulaceae	<i>Convolvulus arvensis</i>	Field Bindweed	Nova Vas
Dicots	Cornaceae	<i>Cornus sanguinea</i>	Dogwood	Throughout
Dicots	Crassulaceae	<i>Sedum album</i>	White Stonecrop	Nova Vas
Dicots	Crassulaceae	<i>Sedum ochroleucum</i>		Mala Učka
Dicots	Dioscoraceae	<i>Bryonia dioica</i>	White Bryony	Valle Cavenata
Dicots	Dioscoraceae	<i>Dioscorea communis</i>	Black Bryony	Limski Canal, eastern end; Mlaka River Valley
Dicots	Ephedraceae	<i>Ephedra distachya</i>	Joint-fir	Kamenjak Peninsula; Limski Canal, western end
Dicots	Ericaceae	<i>Erica arborea</i>	Tree Heath	Limski Canal, western end
Dicots	Euphorbiaceae	<i>Euphorbia amygdaloides</i>	Wood Spurge	Cerniško Jezero; Meadow below Učka
Dicots	Euphorbiaceae	<i>Euphorbia characias</i> subsp. <i>characias</i>	Mediterranean Spurge	Roadsides
Dicots	Euphorbiaceae	<i>Euphorbia cyparissias</i>	Cypress Spurge	Throughout
Dicots	Euphorbiaceae	<i>Euphorbia dulcis</i>	Sweet Spurge	Cerniško Jezero; Meadow below Učka

		Latin name	Common name	Location
Dicots	Euphorbiaceae	<i>Euphorbia exigua</i>	Dwarf Spurge	Kamenjak Peninsula
Dicots	Euphorbiaceae	<i>Euphorbia helioscopia</i>	Sun Spurge	Throughout
Dicots	Euphorbiaceae	<i>Euphorbia lathyris</i>	Caper Spurge	Oprtalj
Dicots	Euphorbiaceae	<i>Euphorbia myrsinites</i>		Roadsides
Dicots	Euphorbiaceae	<i>Euphorbia nicaeensis</i>	Nice Spurge	Mlaka River Valley
Dicots	Euphorbiaceae	<i>Euphorbia palustris</i>	Marsh Spurge	Mlaka River Valley
Dicots	Euphorbiaceae	<i>Euphorbia peplus</i>	Petty Spurge	Nova Vas
Dicots	Euphorbiaceae	<i>Mercurialis perennis</i>	Dog's Mercury	Cerliško Jezero; Učka Visitor Centre
Dicots	Fabaceae	[<i>Cercis siliquastrum</i>]	Judas Tree	Roadsides
Dicots	Fabaceae	[<i>Robinia pseudoacacia</i>]	False Acacia	Roadsides
Dicots	Fabaceae	<i>Anthyllis vulneraria</i> subsp. <i>praepropera</i>		Kamenjak Peninsula
Dicots	Fabaceae	<i>Coronilla emerus</i>		Kamenjak Peninsula
Dicots	Fabaceae	<i>Coronilla valentina</i>	Shrubby Scorpion-vetch	Kamenjak Peninsula
Dicots	Fabaceae	<i>Dorycnium hirsutum</i>	Canary Clover	Kamenjak Peninsula
Dicots	Fabaceae	<i>Genista pilosa</i>	Hairy Greenweed	Mlaka River Valley; Rakitovec
Dicots	Fabaceae	<i>Laburnum anagyroides</i>	Laburnum	Roadsides
Dicots	Fabaceae	<i>Lathyrus aphaca</i>	Yellow Vetchling	Limski Canal, western end; Mlaka River Valley; Nova Vas
Dicots	Fabaceae	<i>Lathyrus cicera</i>	Red Vetchling	Kamenjak Peninsula; Limski Canal, western end
Dicots	Fabaceae	<i>Lathyrus hirsutus</i>	Hairy Vetchling	Limski Canal, western end
Dicots	Fabaceae	<i>Lathyrus latifolius</i>	Broad-leaved Everlasting-pea	Istarske Toplice
Dicots	Fabaceae	<i>Lathyrus luteus</i>		Cerliško Jezero
Dicots	Fabaceae	<i>Lathyrus nissolia</i>	Grass Vetchling	Limski Canal, western end
Dicots	Fabaceae	<i>Lathyrus ochrus</i>	Winged Vetchling	Kamenjak Peninsula
Dicots	Fabaceae	<i>Lathyrus oleraceus</i>		Nova Vas
Dicots	Fabaceae	<i>Lathyrus pratensis</i>	Meadow vetchling	Istarske Toplice; Mlaka River Valley
Dicots	Fabaceae	<i>Lathyrus vernus</i>	Spring Vetch	Cerliško Jezero; Učka Visitor Centre
Dicots	Fabaceae	<i>Lotus pedunculatus</i>	Greater Bird's-foot-trefoil	Istarske Toplice
Dicots	Fabaceae	<i>Medicago arabica</i>	Spotted Medick	Istarske Toplice; Limski Canal, western end
Dicots	Fabaceae	<i>Medicago lupulina</i>	Black Medick	Marija od Snijega; Nova Vas
Dicots	Fabaceae	<i>Medicago minima</i>	Bur Medick	Kamenjak Peninsula
Dicots	Fabaceae	<i>Medicago orbicularis</i>	Button Medick	Limski Canal, western end
Dicots	Fabaceae	<i>Robinia pseudoacacia</i>	False-acacia	Kamenjak Peninsula
Dicots	Fabaceae	<i>Spartium junceum</i>	Spanish Broom	Throughout
Dicots	Fabaceae	<i>Trifolium campestre</i>	Hop-trefoil	Istarske Toplice; Kamenjak Peninsula
Dicots	Fabaceae	<i>Trifolium incarnatum</i> subsp. <i>incarnatum</i>	Crimson Clover	Marija od Snijega; Škuljari
Dicots	Fabaceae	<i>Trifolium incarnatum</i> subsp. <i>molineri</i>	Pale Crimson Clover	Marija od Snijega
Dicots	Fabaceae	<i>Trifolium medium</i>	Zig-zag Clover	Mlaka River Valley
Dicots	Fabaceae	<i>Trifolium montanum</i>	Mountain Clover	Škuljari
Dicots	Fabaceae	<i>Trifolium pratense</i>	Red Clover	Istarske Toplice; Marija od Snijega

		Latin name	Common name	Location
Dicots	Fabaceae	<i>Trifolium repens</i>	White Clover	Istarske Toplice; Limski Canal, western end
Dicots	Fabaceae	<i>Trifolium stellatum</i>	Star Clover	Kamenjak Peninsula; Limski Canal, western end
Dicots	Fabaceae	<i>Vicia bithynica</i>	Bythinian Vetch	Kamenjak Peninsula
Dicots	Fabaceae	<i>Vicia cassubica</i>	Danzig Vetch	Istarske Toplice
Dicots	Fabaceae	<i>Vicia cracca</i>	Tufted Vetch	Istarske Toplice
Dicots	Fabaceae	<i>Vicia grandiflora</i>	Large Yellow vetch	Butari
Dicots	Fabaceae	<i>Vicia hirsuta</i>	Hairy Tare	Mlaka River Valley
Dicots	Fabaceae	<i>Vicia hybrida</i>	Hairy Yellow-vetch	Throughout
Dicots	Fabaceae	<i>Vicia lutea</i>	Yellow-vetch	Butari; Rakitovec; Škuljari
Dicots	Fabaceae	<i>Vicia sativa</i> subsp. <i>nigra</i>	Narrow-leaved Vetch	Mlaka River Valley
Dicots	Fabaceae	<i>Vicia sativa</i> subsp. <i>segetalis</i>	Common Vetch	Nova Vas
Dicots	Fabaceae	<i>Vicia villosa</i>	Fodder Vetch	Kamenjak Peninsula
Dicots	Fagaceae	<i>Fagus sylvatica</i>	Beech	Limski Canal, eastern end; Učka Visitor Centre
Dicots	Fagaceae	<i>Quercus cerris</i>	Turkey Oak	Throughout
Dicots	Fagaceae	<i>Quercus ilex</i>	Holm Oak	Throughout
Dicots	Fagaceae	<i>Quercus petraea</i>	Sessile Oak	Cerliško Jezero
Dicots	Fagaceae	<i>Quercus pubescens</i>	Downy Oak	Throughout
Dicots	Fagaceae	<i>Quercus robur</i>	Pendunculate Oak	Istarske Toplice; Mlaka River Valley
Dicots	Gentianaceae	<i>Blackstonia perfoliata</i>	Yellow-wort	Limski Canal, western end
Dicots	Gentianaceae	<i>Centaurium erythraea</i>	Common Centaury	Kamenjak Peninsula
Dicots	Gentianaceae	<i>Centaurium tenuiflorum</i>	Slender Centaury	Kamenjak Peninsula
Dicots	Gentianaceae	<i>Gentiana asclepiadea</i>	Willow Gentian	Cerliško Jezero
Dicots	Geraniaceae	<i>Gentiana utriculosa</i>	Bladder Gentian	Meadow below Učka
Dicots	Gentianaceae	<i>Gentianella verna</i>	Spring Gentian	Mala Učka; Meadow below Učka
Dicots	Geraniaceae	<i>Erodium acaule</i>		Kamenjak Peninsula
Dicots	Geraniaceae	<i>Geranium columbinum</i>	Long-stalked Cranesbill	Nova Vas
Dicots	Geraniaceae	<i>Geranium dissectum</i>	Cut-leave Cranesbill	Mlaka River Valley; Nova Vas
Dicots	Geraniaceae	<i>Geranium molle</i>	Dove's-foot Cranesbill	Istarske Toplice
Dicots	Geraniaceae	<i>Geranium nodosum</i>	Knotted Crane's-bill	Cerliško Jezero
Dicots	Geraniaceae	<i>Geranium robertianum</i>	Herb-Robert	Throughout
Dicots	Geraniaceae	<i>Geranium rotundifolium</i>	Round-leaved Crane's-bill	Hrastovlje
Dicots	Hypericaceae	<i>Hypericum perforatum</i>	Perforate St John's-wort	Kamenjak Peninsula
Dicots	Lamiaceae	<i>Ajuga chamaepytis</i>	Ground Pine	Limski Canal, western end; Oprtalj
Dicots	Lamiaceae	<i>Ajuga genevensis</i>	Blue Bugle	Throughout
Dicots	Lamiaceae	<i>Ajuga reptans</i>	Bugle	Butari; Cerliško Jezero; Istarske Toplice
Dicots	Lamiaceae	<i>Clinopodium acinos</i>	Basil Thyme	Roadsides
Dicots	Lamiaceae	<i>Glechoma hederacea</i>	Ground-ivy	Roadsides

		Latin name	Common name	Location
Dicots	Lamiaceae	<i>Lamiastrum galeobdolon</i> subsp. <i>galeobdolon</i>	Yellow Archangel	Cerniško Jezero; Limski Canal, eastern end; Mlaka River Valley
Dicots	Lamiaceae	<i>Lamium garganicum</i>	Large Red Dead-nettle	Throughout
Dicots	Lamiaceae	<i>Lamium orvala</i>	Balm-leaved Archangel	Cerniško Jezero; Meadow below Učka
Dicots	Lamiaceae	<i>Lamium purpureum</i>	Red Dead-nettle	Cerniško Jezero
Dicots	Lamiaceae	<i>Marrubium vulgare</i>	White Horehound	Mala Učka
Dicots	Lamiaceae	<i>Melitis melissophyllum</i>	Bastard Balm	Limski Canal, eastern end
Dicots	Lamiaceae	<i>Mentha aquatica</i>	Water Mint	Cerniško Jezero; Mlaka River Valley
Dicots	Lamiaceae	<i>Mentha longifolia</i>	Horse Mint	Nova Vas
Dicots	Lamiaceae	<i>Origanum vulgare</i>	Wild Marjoram	Limski Canal, western end
Dicots	Lamiaceae	<i>Orlaya grandiflora</i>	Large-flowered Orlaya	Kamenjak Peninsula
Dicots	Lamiaceae	<i>Parentucellia latifolia</i>	Southern Red-bartsia	Kamenjak Peninsula
Dicots	Lamiaceae	<i>Salvia officinalis</i>	Sage	Kamenjak Peninsula
Dicots	Lamiaceae	<i>Salvia pratensis</i>	Meadow Clary	Mlaka River Valley
Dicots	Lamiaceae	<i>Salvia verbenacea</i>	Wild Clary	Kamenjak Peninsula
Dicots	Lamiaceae	<i>Satureja montana</i>	Winter Savory	Kamenjak Peninsula
Dicots	Lamiaceae	<i>Stachys betonica</i>	Betony	Cerniško Jezero
Dicots	Lamiaceae	<i>Stachys recta</i>	Perennial Yellow-woundwort	Limski Canal, eastern end
Dicots	Lamiaceae	<i>Thymus polytrichus</i>	Wild Thyme	Butari; Kamenjak Peninsula
Dicots	Lamiaceae	<i>Thymus pulegioides</i>	Large Thyme	Mlaka River Valley
Dicots	Lauraceae	<i>Laurus nobilis</i>	Bay	Kamenjak Peninsula
Dicots	Linaceae	<i>Linum bienne</i>	Pale Flax	Throughout
Dicots	Malvaceae	<i>Daphne mezereum</i>	Mezereum	Cerniško Jezero
Dicots	Malvaceae	<i>Malva sylvestris</i>	Common Mallow	Kamenjak Peninsula
Dicots	Malvaceae	<i>Tilia cordata</i>	Small-leaved Lime	Istarske Toplice
Dicots	Melanthiaceae	<i>Paris quadrifolia</i>	Herb-Paris	Cerniško Jezero
Dicots	Moraceae	<i>Ficus carica</i>	Fig	Istarske Toplice
Dicots	Nymphaeaceae	<i>Nuphar lutea</i>	Yellow Water-lily	Cerniško Jezero
Dicots	Oleaceae	<i>Fraxinus angustifolius</i>	Narrow-leaved ash	Throughout
Dicots	Oleaceae	<i>Fraxinus excelsior</i>	Ash	Istarske Toplice
Dicots	Oleaceae	<i>Fraxinus ornus</i>	Manna Ash	Throughout
Dicots	Oleaceae	<i>Ligustrum vulgare</i>	Wild Privet	Istarske Toplice
Dicots	Oleaceae	<i>Phillyrea latifolia</i>	Broad-leaved Phillyrea	Kamenjak Peninsula; Limski Canal, western end
Dicots	Onagraceae	<i>Circaea lutetiana</i>	Enchanter's-nightshade	Cerniško Jezero
Dicots	Orobanchaceae	<i>Melampyrum arvense</i>	Field Cow-wheat	Roadsides
Dicots	Orobanchaceae	<i>Orobanche caryophyllacea</i>	Bedstraw Broomrape	Oprtalj
Dicots	Orobanchaceae	<i>Orobanche lutea</i>	Yellow Broomrape	Mlaka River Valley
Dicots	Orobanchaceae	<i>Pedicularis acaulis</i>	Stemless Lousewort	Meadow below Učka
Dicots	Orobanchaceae	<i>Rhinanthus minor</i>	Yellow-rattle	Meadow below Učka
Dicots	Oxalidaceae	<i>Oxalis acetosella</i>	Wood-sorrel	Cerniško Jezero

		Latin name	Common name	Location
Dicots	Oxalidaceae	[<i>Oxalis corniculata</i>]	Procumbent Yellow Sorrel	Kamenjak Peninsula; Limski Canal, western end
Dicots	Oxalidaceae	[<i>Oxalis pes-caprae</i>]	Bermuda Buttercup	Roadsides
Dicots	Oxalidaceae	[<i>Oxalis tetraphylla</i> var. <i>tetraphylla</i>]	Four-leaved Wood-sorrel	Kamenjak Peninsula
Dicots	Paeoniaceae	<i>Paeonia officinalis</i>	Peony	Rakitovec
Dicots	Papaveraceae	<i>Chelidonium majus</i>	Greater Celandine	Cerliško Jezero; Istarske Toplice
Dicots	Papaveraceae	<i>Corydalis bulbosa</i>	Bird-in-a-bush	Mala Učka; Učka Visitor Centre
Dicots	Papaveraceae	<i>Fumaria officinalis</i>	Common Fumitory	Hrastovlje; Kamenjak Peninsula
Dicots	Papaveraceae	<i>Papaver argemone</i>	Prickly Poppy	Nova Vas
Dicots	Papaveraceae	<i>Papaver dubium</i> subsp. <i>dubium</i>	Long-headed Poppy	Mirna Quiet
Dicots	Papaveraceae	<i>Papaver rhoeas</i>	Common Poppy	Throughout
Dicots	Papaveraceae	<i>Pseudo-fumaria alba</i>	Pale Corydalis	Učka Visitor Centre
Dicots	Plantaginaceae	<i>Callitriche</i> sp.	Water-starwort	Mlaka River Valley
Dicots	Plantaginaceae	<i>Cymbalaria muralis</i>	Ivy-leaved Toadflax	Istarske Toplice
Dicots	Plantaginaceae	<i>Globularia punctata</i>	Common Globularia	Butari; Marija od Snijega; Rakitovec; Škuljari
Dicots	Plantaginaceae	<i>Plantago bellardii</i>		Kamenjak Peninsula
Dicots	Plantaginaceae	<i>Plantago lagopus</i>	Hare's-foot Plantain	Kamenjak Peninsula
Dicots	Plantaginaceae	<i>Plantago lanceolata</i>	Ribwort Plantain	Istarske Toplice
Dicots	Plantaginaceae	<i>Plantago major</i> subsp. <i>intermedia</i>	Greater Plantain	Mlaka River Valley
Dicots	Plantaginaceae	<i>Plantago major</i> subsp. <i>major</i>	Greater Plantain	Mlaka River Valley
Dicots	Plantaginaceae	<i>Plantago maritima</i>	Sea Plantain	Kamenjak Peninsula
Dicots	Plantaginaceae	<i>Veronica arvensis</i>	Wall Speedwell	Istarske Toplice; Kamenjak Peninsula
Dicots	Plantaginaceae	<i>Veronica chamaedrys</i>	Germander Speedwell	Cerliško Jezero; Istarske Toplice; Limski Canal, eastern end
Dicots	Plantaginaceae	<i>Veronica officinalis</i>	Heath Speedwell	Nova Vas
Dicots	Plantaginaceae	<i>Veronica persica</i>	Common Field-speedwell	Kamenjak Peninsula
Dicots	Plantaginaceae	<i>Veronica serpyllifolia</i>	Thyme-leaved Speedwell	Istarske Toplice; Limski Canal, eastern end
Dicots	Polygalaceae	<i>Polygala nicaeensis</i>	Nicean Milkwort	Mlaka River Valley
Dicots	Polygalaceae	<i>Polygala vulgaris</i>	Common Milkwort	Butari
Dicots	Polygonaceae	<i>Fagopyrum esculentum</i>	Buckwheat	Nova Vas
Dicots	Polygonaceae	<i>Polygonum aviculare</i>	Knotgrass	Istarske Toplice; Nova Vas
Dicots	Polygonaceae	<i>Rumex xpratensis</i>	a hybrid dock	Nova Vas
Dicots	Polygonaceae	<i>Rumex xschulzei</i>	a hybrid dock	Istarske Toplice
Dicots	Polygonaceae	<i>Rumex acetosa</i>	Common Sorrel	Istarske Toplice
Dicots	Polygonaceae	<i>Rumex conglomeratus</i>	Clustered Dock	Mlaka River Valley
Dicots	Polygonaceae	<i>Rumex crispus</i>	Curled Dock	Istarske Toplice; Nova Vas
Dicots	Polygonaceae	<i>Rumex pulcher</i>	Fiddle Dock	Limski Canal, western end
Dicots	Polygonaceae	<i>Rumex sanguineus</i>	Wood Dock	Mlaka River Valley
Dicots	Primulaceae	<i>Cyclamen coum</i>	Eastern Cyclamen	Cerliško Jezero; Limski Canal, eastern end; Učka Visitor Centre

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Dicots	Primulaceae	<i>Lysimachia arvensis</i>	Scarlet Pimpernel	Kamenjak Peninsula; Limski Canal, western end
Dicots	Primulaceae	<i>Lysimachia nummularia</i>	Creeping-Jenny	Mlaka River Valley
Dicots	Primulaceae	<i>Primula veris</i> subsp. <i>columnae</i>		Mala Učka; Meadow below Učka; Učka Visitor Centre
Dicots	Ranunculaceae	<i>Anemone hortensis</i>	Broad-leaved Anemone	Kamenjak Peninsula; Limski Canal, western end
Dicots	Ranunculaceae	<i>Anemone montana</i>	Mountain Pasqueflower	Marija od Snijega
Dicots	Ranunculaceae	<i>Anemone nemorosa</i>	Wood Anemone	Meadow below Učka
Dicots	Ranunculaceae	<i>Anemone ranunculoides</i>	Yellow Anemone	Mala Učka
Dicots	Ranunculaceae	<i>Caltha palustris</i>	Marsh-marigold	Cerliško Jezero
Dicots	Ranunculaceae	<i>Ficaria verna</i>	Lesser Celandine	Limski Canal, eastern end
Dicots	Ranunculaceae	<i>Ranunculus acris</i>	Meadow Buttercup	Throughout
Dicots	Ranunculaceae	<i>Ranunculus arvensis</i>	Corn Buttercup	
Dicots	Ranunculaceae	<i>Ranunculus bulbosus</i>	Bulbous Buttercup	Throughout
Dicots	Ranunculaceae	<i>Ranunculus muricatus</i>	Rough-fruited Buttercup	Kamenjak Peninsula
Dicots	Ranunculaceae	<i>Ranunculus parviflorus</i>	Small-flowered Buttercup	Istarske Toplice; Nova Vas
Dicots	Ranunculaceae	<i>Ranunculus trichophyllus</i>	Thread-leaved Water-crowfoot	Cerliško Jezero
Dicots	Ranunculaceae	<i>Aconitum variegatum</i>		Cerliško Jezero
Dicots	Ranunculaceae	<i>Adonis annua</i>	Pheasant's-eye	Kamenjak Peninsula; Nova Vas; Mirna Quieto
Dicots	Ranunculaceae	<i>Clematis vitalba</i>	Traveller's Joy	Throughout
Dicots	Ranunculaceae	<i>Helleborus cyclophyllus</i>	Hairy Hellebore	Cerliško Jezero
Dicots	Ranunculaceae	<i>Helleborus multifidus</i> subsp. <i>istriacus</i>	Istrian Hellebore	Throughout
Dicots	Ranunculaceae	<i>Helleborus multifidus</i> subsp. <i>multifidus</i>		Mala Učka; Meadow below Učka
Dicots	Ranunculaceae	<i>Hepatica nobilis</i>	Liverleaf	Cerliško Jezero
Dicots	Ranunculaceae	<i>Nigella damascenum</i>	Love-in-a-mist	Limski Canal, western end
Dicots	Ranunculaceae	<i>Thalictrum minus</i>	Lesser Meadow-rue	Rakitovec
Dicots	Resedaceae	<i>Reseda lutea</i>	Wild Mignonette	Istarske Toplice; Kamenjak Peninsula
Dicots	Rhamnaceae	<i>Paliurus spina-christi</i>	Christ's-thorn	Kamenjak Peninsula; Limski Canal, western end
Dicots	Rosaceae	<i>Crataegus monogyna</i>	Hawthorn	Cerliško Jezero; Istarske Toplice
Dicots	Rosaceae	<i>Filipendula ulmaria</i>	Meadowsweet	Cerliško Jezero
Dicots	Rosaceae	<i>Filipendula vulgaris</i>	Dropwort	Butari; Rakitovec; Škuljari
Dicots	Rosaceae	<i>Fragaria vesca</i>	Wild Strawberry	Butari; Cerliško Jezero
Dicots	Rosaceae	<i>Geum urbanum</i>	Wood Avens	Limski Canal, eastern end
Dicots	Rosaceae	<i>Potentilla anserina</i>	Silverweed	Cerliško Jezero
Dicots	Rosaceae	<i>Potentilla hirta</i>	Hairy Cinquefoil	Limski Canal, western end; Mala Učka
Dicots	Rosaceae	<i>Potentilla indica</i>	Indian Strawberry	Cerliško Jezero
Dicots	Rosaceae	<i>Potentilla reptans</i>	Creeping Cinquefoil	Mlaka River Valley
Dicots	Rosaceae	<i>Prunus spinosa</i>	Blackthorn	Istarske Toplice
Dicots	Rosaceae	<i>Pulsatilla montana</i> subsp. <i>montana</i>	Mountain Pasque-flower	Rakitovec

		Latin name	Common name	Location
Dicots	Rosaceae	<i>Rosa</i> sp.	Rose	Throughout
Dicots	Rosaceae	<i>Rubus</i> sp.	Bramble	Mlaka River Valley
Dicots	Rosaceae	<i>Sanguisorba minor</i> subsp. <i>balearica</i>	Fodder Burnet	Throughout
Dicots	Rosaceae	<i>Sanguisorba minor</i> subsp. <i>minor</i>	Salad Burnet	Cerliško Jezero
Dicots	Rosaceae	<i>Sorbus</i> sp.	Whitebeam	Mala Učka
Dicots	Rubiaceae	<i>Galium album</i>	Hedge Bedstraw	Cerliško Jezero; Kamenjak Peninsula; Mlaka River Valley
Dicots	Rubiaceae	<i>Galium aparine</i>	Cleavers	Istarske Toplice; Kamenjak Peninsula
Dicots	Rubiaceae	<i>Galium cruciata</i>	Crosswort	Throughout
Dicots	Rubiaceae	<i>Galium mollugo</i>	Hedge Bedstraw	
Dicots	Rubiaceae	<i>Galium palustre</i>	Marsh-bedstraw	Cerliško Jezero
Dicots	Rubiaceae	<i>Galium verum</i>	Lady's Bedstraw	Nova Vas
Dicots	Rubiaceae	<i>Rubia peregrina</i>	Wild Madder	Kamenjak Peninsula; Limski Canal, western end
Dicots	Rubiaceae	<i>Sherardia arvensis</i>	Field Madder	Throughout
Dicots	Salicaceae	<i>Populus nigra</i>	Black-poplar	Istarske Toplice
Dicots	Salicaceae	<i>Populus ×canadensis</i>	Hybrid Black Polar	Roadsides
Dicots	Salicaceae	<i>Salix ×fragilis</i>	Crack Willow	Cerliško Jezero
Dicots	Salicaceae	<i>Salix alba</i>	White Willow	Istarske Toplice
Dicots	Salicaceae	<i>Salix cinerea</i>	Grey Willow	Istarske Toplice
Dicots	Salicaceae	<i>Salix purpurea</i>	Purple Willow	Istarske Toplice
Dicots	Salicaceae	<i>Salix repens</i>	Creeping Willow	Cerliško Jezero
Dicots	Santalaceae	<i>Viscum album</i>	Mistletoe	Roadsides
Dicots	Sapindaceae	<i>Acer campestre</i>	Field Maple	Throughout
Dicots	Sapindaceae	<i>Acer platanoides</i>	Norway Maple	Istarske Toplice
Dicots	Sapindaceae	<i>Acer pseudoplatanus</i>	Sycamore	Istarske Toplice
Dicots	Saxifragaceae	<i>Saxifraga tridactylites</i>	Rue-leaved Saxifrage	Throughout
Dicots	Scrophulariaceae	<i>Scrophularia nodosa</i>	Common Figwort	Cerliško Jezero
Dicots	Smilacaceae	<i>Smilax aspera</i>	Smilax	Kamenjak Peninsula
Dicots	Staphyleaceae	<i>Staphylea pinnata</i>	Bladder-nut	Cerliško Jezero
Dicots	Tamaricaceae	<i>Tamarix gallica</i>	Tamarisk	Roadsides
Dicots	Ulmaceae	<i>Ulmus canescens</i>	Mediterranean Elm	Limski Canal, eastern end
Dicots	Urticaceae	<i>Parietaria officinalis</i>	Pellitory-of-the-wall	Istarske Toplice
Dicots	Valerianaceae	<i>Valeriana officinalis</i>	Common Valerian	Cerliško Jezero
Dicots	Valerianaceae	<i>Valeriana phoenicia</i>		Cerliško Jezero
Dicots	Valerianaceae	<i>Valeriana trypteris</i>		Učka Visitor Centre
Dicots	Valerianaceae	<i>Valerianella eriocarpa</i>	Hairy-fruited Cornsalad	Kamenjak Peninsula; Limski Canal, western end; Mlaka River Valley
Dicots	Violaceae	<i>Viola arborescens</i>		Cerliško Jezero
Dicots	Violaceae	<i>Viola arvensis</i>	Field Pansy	Mlaka River Valley; Nova Vas
Dicots	Violaceae	<i>Viola canina</i>	Heath Dog-violet	Rakitovec
Dicots	Violaceae	<i>Viola hirta</i>	Hairy Violet	Istarske Toplice
Dicots	Violaceae	<i>Viola odorata</i>	Sweet Violet	Istarske Toplice

		Latin name	Common name	Location
Dicots	Violaceae	<i>Viola reichenbachiana</i>	Early Dog-violet	Cerniško Jezero
Dicots	Vitaceae	<i>Vitis vinifera</i>	Wild Grape-vine	Limski Canal, eastern end; Mlaka River Valley
Monocots	Alismataceae	<i>Alisma lanceolatum</i>	Narrow-leaved Water-plantain	Mlaka River Valley
Monocots	Alismataceae	<i>Alisma plantago-aquatica</i>	Water-plantain	Mlaka River Valley
Monocots	Amaryllidaceae	<i>Allium ursinum</i>	Ramson's (Wild Garlic)	Istarske Toplice
Monocots	Amaryllidaceae	<i>Galanthus nivalis</i>	Snowdrop	Cerniško Jezero; Limski Canal, eastern end
Monocots	Amaryllidaceae	<i>Leucojum aestivum</i> subsp. <i>aestivum</i>	Summer Snowflake or Loddon Lily	Cerniško Jezero
Monocots	Amaryllidaceae	<i>Narcissus poeticus</i> subsp. <i>radiiflorus</i>	Pheasant's-eye Daffodil	Rakitovec; Marija od Snijega
Monocots	Apiaceae	<i>Hydrocotyle vulgaris</i>	Marsh Pennywort	Cerniško Jezero
Monocots	Araceae	<i>Arum italicum</i> subsp. <i>italicum</i>	Italian Lords and Ladies	Istarske Toplice; Limski Canal, eastern end; Mlaka River Valley
Monocots	Araceae	<i>Lemna gibba</i>	Fat Duckweed	Limski Canal, eastern end
Monocots	Asparagaceae	<i>Asparagus acutifolius</i>	Spiny Wild Asparagus	Kamenjak Peninsula; Limski Canal, western end; Mlaka River Valley
Monocots	Asparagaceae	<i>Maianthemum bifolium</i>	May Lily	Cerniško Jezero
Monocots	Asparagaceae	<i>Muscari comosum</i>	Tassel Hyacinth	Throughout
Monocots	Asparagaceae	<i>Muscari neglectum</i>	Grape Hyacinth	Mala Učka; Meadow below Učka; Rakitovec
Monocots	Asparagaceae	<i>Ornithogalum kochii</i>	Koch's Star-of-Bethlehem	Kamenjak Peninsula
Monocots	Asparagaceae	<i>Ornithogalum umbellatum</i>	Umbellate Star-of-Bethlehem	Rakitovec
Monocots	Asparagaceae	<i>Polygonatum multiflorum</i>	Common Solomon's-seal	Mala Učka
Monocots	Asparagaceae	<i>Polygonatum odoratum</i>	Scented Solomon's-seal	Cerniško Jezero
Monocots	Asparagaceae	<i>Polygonatum verticillatum</i>	Whorled Solomon's-seal	Roadsides
Monocots	Asparagaceae	<i>Ruscus aculeatus</i>	Butcher's-broom	Throughout
Monocots	Colchicaceae	<i>Colchicum autumnale</i>	Meadow Saffron	Meadow below Učka
Monocots	Cyperaceae	<i>Bolboschoenus maritimus</i>	Sea Club-rush	Limski Canal, eastern end
Monocots	Cyperaceae	<i>Carex acuta</i>	Slender Tufted-sedge	Istarske Toplice
Monocots	Cyperaceae	<i>Carex acutiformis</i>	Lesser Pond Sedge	Roadsides
Monocots	Cyperaceae	<i>Carex caryophyllea</i>	Spring Sedge	
Monocots	Cyperaceae	<i>Carex depauperata</i>	Starved Wood-sedge	Limski Canal, eastern end
Monocots	Cyperaceae	<i>Carex digitata</i>	Fingered Sedge	Istarske Toplice; Limski Canal, eastern end; Učka Visitor Centre
Monocots	Cyperaceae	<i>Carex divulsa</i> subsp. <i>divulsa</i>	Grey Sedge	Throughout
Monocots	Cyperaceae	<i>Carex elata</i>	Tufted-sedge	Cerniško Jezero
Monocots	Cyperaceae	<i>Carex extensa</i>	Long-bracted Sedge	Škuljari
Monocots	Cyperaceae	<i>Carex flacca</i> subsp. <i>erythrostachys</i>	Glaucous Sedge	Cerniško Jezero; Mlaka River Valley
Monocots	Cyperaceae	<i>Carex halleriana</i>	Southern Sedge	Butari; Škuljari
Monocots	Cyperaceae	<i>Carex hirta</i>	Hairy Sedge	Mlaka River Valley
Monocots	Cyperaceae	<i>Carex hostiana</i>	Tawny Sedge	Mlaka River Valley

		Latin name	Common name	Location
Monocots	Cyperaceae	<i>Carex ornithopoda</i>	Bird's-foot Sedge	Cerniško Jezero
Monocots	Cyperaceae	<i>Carex otrubae</i>	False Fox Sedge	Reserva Naturale regionale Valle Cavenata
Monocots	Cyperaceae	<i>Carex panicea</i>	Carnation Sedge	Cerniško Jezero
Monocots	Cyperaceae	<i>Carex pendula</i>	Pendulus Sedge	Mlaka River Valley
Monocots	Cyperaceae	<i>Carex pilulifera</i>	Pill Sedge	Mlaka River Valley
Monocots	Cyperaceae	<i>Carex spicata</i>	Spiked Sedge	Istarske Toplice
Monocots	Cyperaceae	<i>Carex sylvatica</i>	Wood-sedge	Istarske Toplice
Monocots	Cyperaceae	<i>Carex tomentosa</i>	Downy-fruited Sedge	Mlaka River Valley
Monocots	Cyperaceae	<i>Eleocharis palustris</i>	Common Spike-rush	Limski Canal, eastern end
Monocots	Cyperaceae	<i>Schoenoplectus lacustris</i>	Common Club-rush	Mlaka River Valley
Monocots	Cyperaceae	<i>Schoenus nigricans</i>	Black Bog-rush	Cerniško Jezero
Monocots	Iridaceae	<i>Iris illyrica</i>		Rakitovec
Monocots	Iridaceae	<i>Iris pseudacorus</i>	Yellow Flag	Throughout
Monocots	Juncaceae	<i>Juncus articulatus</i>	Jointed Rush	Mlaka River Valley
Monocots	Juncaceae	<i>Juncus bufonius</i>	Toad Rush	Istarske Toplice
Monocots	Juncaceae	<i>Juncus maritimus</i>	Sea Rush	Limski Canal, eastern end
Monocots	Juncaceae	<i>Luzula campestris</i>	Field Wood-rush	Mala Učka
Monocots	Juncaceae	<i>Luzula luzuloides</i>	White Wood-rush	Učka Visitor Centre
Monocots	Juncaceae	<i>Luzula multiflora</i> subsp. <i>multiflora</i>	Heath Wood-rush	Butari
Monocots	Liliaceae	<i>Fritillaria orientalis</i>	Mountain Fritillary	Rakitovec
Monocots	Liliaceae	<i>Lilium martagon</i>	Martagon Lily	Meadow below Učka
Monocots	Orchidaceae	<i>Aceras anthropophorum</i>	Man Orchid	Kamenjak Peninsula
Monocots	Orchidaceae	<i>Anacamptis morio</i>	Green-winged Orchid	Marija od Snijega
Monocots	Orchidaceae	<i>Anacamptis palustris</i>	Lax-flowered Orchid	Cerniško Jezero
Monocots	Orchidaceae	<i>Anacamptis papilionacea</i>	Pink Butterfly Orchid	Oprtalj; Kamenjak Peninsula
Monocots	Orchidaceae	<i>Cephalanthera damasonium</i>	White Helleborine	Istarske Toplice
Monocots	Orchidaceae	<i>Cephalanthera longifolia</i>	Sword-Leaved Helleborine	Istarske Toplice
Monocots	Orchidaceae	<i>Himantoglossum adriaticum</i>	Adriatic Lizard Orchid	Roadsides
Monocots	Orchidaceae	<i>Neottia ovata</i>	Twayblade	Istarske Toplice
Monocots	Orchidaceae	<i>Ophrys apifera</i>	Bee Orchid	Istarske Toplice
Monocots	Orchidaceae	<i>Ophrys incantata</i>		Kamenjak Peninsula
Monocots	Orchidaceae	<i>Ophrys sphegodes</i>	Early Spider-orchid	Oprtalj
Monocots	Orchidaceae	<i>Orchis morio</i>	Green-winged Orchid	Throughout
Monocots	Orchidaceae	<i>Orchis purpurea</i>	Lady Orchid	Mlaka River Valley
Monocots	Orchidaceae	<i>Orchis simia</i>	Monkey Orchid	Kamenjak Peninsula
Monocots	Orchidaceae	<i>Orchis tridentata</i>	Three-toothed Orchid	Marija od Snijega; Oprtalj; Škuljari
Monocots	Orchidaceae	<i>Serapias lingua</i>	Tongue Orchid	Kamenjak Peninsula
Monocots	Orchidaceae	<i>Serapias neglecta</i>	Scarce Tongue-orchid	Kamenjak Peninsula

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Monocots	Orchidaceae	<i>Serapias parviflora</i>	Small-flowered Tongue-orchid	Kamenjak Peninsula
Monocots	Orchidaceae	<i>Serapias vomeracea</i>	Ploughshare Tongue Orchid	Kamenjak Peninsula
Monocots	Poaceae	<i>Aegilops ovatus</i>	Ovate Goat- grass	Limski Canal, western end
Monocots	Poaceae	<i>Aegilops triuncialis</i>		Limski Canal, western end
Monocots	Poaceae	<i>Agrostis stolonifera</i>	Creeping Bent	Throughout
Monocots	Poaceae	<i>Alopecurus myosuroides</i>	Black-grass	Mlaka River Valley; Nova Vas
Monocots	Poaceae	<i>Anisantha sterilis</i>	Sterile Brome	Throughout
Monocots	Poaceae	<i>Anthoxanthum odoratum</i>	Sweet Vernal- grass	Throughout
Monocots	Poaceae	<i>Arrhenatherum elatius</i>	False Oat-grass	Throughout
Monocots	Poaceae	<i>Arundo donax</i>	Giant Reed	Throughout
Monocots	Poaceae	<i>Avena barbata</i>	Slender Oat	Throughout
Monocots	Poaceae	<i>Avena sterilis</i>	Oat	Kamenjak Peninsula
Monocots	Poaceae	<i>Brachypodium rupestre</i>	Tor-grass	Mlaka River Valley
Monocots	Poaceae	<i>Brachypodium sylvaticum</i>	False-brome	Cerniško Jezero; Limski Canal, eastern end
Monocots	Poaceae	<i>Briza maxima</i>	Large Quaking Grass	Limski Canal, western end
Monocots	Poaceae	<i>Briza media</i>	Quaking-grass	Škuljari
Monocots	Poaceae	<i>Bromopsis erectus</i>	Upright Brome	Rakitovec
Monocots	Poaceae	<i>Bromus hordeaceus</i>	Soft-brome	Throughout
Monocots	Poaceae	<i>Bromus madritensis</i>	Compact Brome	Kamenjak Peninsula
Monocots	Poaceae	<i>Catapodium rigidum</i>	Fern-grass	Nova Vas
Monocots	Poaceae	<i>Dactylis glomerata</i>	Cock's-foot	Throughout
Monocots	Poaceae	<i>Hordeum bulbosum</i>	Bulbous Barley	Kamenjak Peninsula
Monocots	Poaceae	<i>Hordeum murinum</i>	Wall Barley	Roadsides
Monocots	Poaceae	<i>Lagurus ovatus</i>	Hare's-tail Grass	Kamenjak Peninsula
Monocots	Poaceae	<i>Melica nutans</i>	Mountain Melick	Cerniško Jezero
Monocots	Poaceae	<i>Phragmites australis</i>	Common Reed	Mlaka River Valley
Monocots	Poaceae	<i>Poa annua</i>	Annual Meadow- grass	Kamenjak Peninsula
Monocots	Poaceae	<i>Poa bulbosa var. vivipara</i>	Viviparous Bulbous Meadow-grass	
Monocots	Poaceae	<i>Poa trivialis</i>	Rough Meadow- grass	Mlaka River Valley
Monocots	Poaceae	<i>Sesleria juncifolia</i>		Rakitovec
Monocots	Poaceae	<i>Stipa eriocalis</i>	Feather Grass	Rakitovec
Monocots	Poaceae	<i>Vulpia bromoides</i>	Squirrel-tail Fescue	Nova Vas
Monocots	Potamogetonaceae	<i>Potamogeton nodosus</i>	Loddon Pondweed	Rakitovec
Monocots	Potamogetonaceae	<i>Stuckenia pectinata</i>	Fennel Pondweed	Cerniško Jezero
Monocots	Sparganiaceae	<i>Typha latifolia</i>	Chilean Guava	Reserva Naturale regionale Valle Cavenata