

# Honeyguide

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## **Istria** 8<sup>th</sup> – 16<sup>th</sup> May 2013

#### **Holiday participants**

Steve and Kathy Kourik Alan George and June Lawrence Mary Wardle Keith Wallace and Ellen Löhr

> Leader Paul Tout

Our holiday was based at the spa hotel Istarske Toplice www.istarske-toplice.hr/en/default.asp

Report and lists by Paul Tout.

Photos by Steve Kourik unless otherwise indicated. More photos on the facebook link at <u>http://www.honeyguide.co.uk/news.html</u>

Cover, clockwise from top: Monkey orchid, female red-backed shrike, pink butterfly orchid, scarce swallowtail, purple heron, Tommasini's sandwort, and in the middle, male green lizards having a scrap on the road at Zlepčari. Below: the group and leader at Motovun.



This holiday, as for every Honeyguide holiday, also puts something into conservation in our host country by way of a contribution to the wildlife that we enjoyed. The conservation contribution of £40 per person, supplemented by gift aid, meant we were able to donate  $410 \in (£340)$  to Birdlife Slovenia (DOPPS) for research on ortolan buntings, which are a scarce and declining species in the Slovenia part of Istria. There is a thank you letter from the Director of DOPPS at the end of this report.

As at June 2013, the total for all conservation contributions through Honeyguide since 1991 was £89,420.

#### DAILY DIARY

#### Day 1, Thursday 9<sup>th</sup> May. Učka Nature Park – Učka Vela and Brgudac



After a late arrival at the hotel last night just before midnight, we weren't exactly off to a flyer this morning and after ironing out a few problems and retrieving the passports we set off at about 09.15 for the Učka Nature Park. We got to the top of Učka Vela at just after eleven and were ambushed by an angry ranger who said that a) the road was closed and b) I was guiding the group within the Park without permission. I gave him the number of an old friend working in tourism in Istria who could vouch for me and, after a bit of a tussle, we were on our way.

Apart from three-leaved valerian, not many flowers were out along the rocky footpath to the summit but we did manage to hear lesser whitethroat and have an amazing view out over the surrounding countryside. On the descent we stopped off at a section of beech wood and found a wonderful variety of

bittercress species including drooping and coralroot, wood anemones and bulbous corydalis.





Wild daffodil Narcissus radiflorus and Trieste gentian Gentiana tergestina

Retreating to Mala Učka the birding improved a bit (but not much) ... no raptors or ravens at all ... but we did see redbacked shrike and ortolan bunting, hearing woodlark, the ubiquitous cuckoos and chiffchaffs. The flora was brighter than higher up, with Trieste gentians, wild daffodils, common star-of-Bethlehem and huge numbers of the butch and brightly coloured columnae subspecies of the cowslip. The village of Mala Učka is still inhabited by shepherds and the flocks of sheep and goats maintain a rich short sward unlike much of Istria where grazing has been abandoned and animals are kept in barns year-round and fed hay. Some of these changes are being hastened by rising populations of wolves and brown bears which entail expensive and often not very effective defensive measures such as electric fences and large Balkan sheepdogs.

After stopping off to admire the Josip II water fountain we moved on towards the village of Semici and wonderful meadows with three-toothed, green-winged, military and lady orchids, before moving on to Brgudac where a stroll along a wooded forest road yielded dozens of lady orchids, some 50cm tall, common twayblade, some slots of a large red deer and three interesting lepidopterans: tau emperor moth, early thorn moth and a rather tatty southern festoon butterfly.

Before heading back to the hotel for a well-earned shower, we stopped off in the fragments of meadow left in along the road from Brgudac and which yielded thousands more star-of-Bethlehem, more southern festoons, very showy early purple orchids of the subspecies *signifera*, mountain pasqueflower and, to top it all, a huge specimen of wild peony in flower in superb condition. All-inall a disappointing day bird-wise but this should improve tomorrow at Premantura, the southernmost tip of Istria.



Josip II fountain – Mala Učka

As on most other evenings, at 7 pm we headed off to the local restaurant, Dolina, where Eddi and his team looked after us splendidly, on this occasion with wild asparagus and truffles as an opener!

#### Day 2, Friday 10<sup>th</sup> May. P.ta Premantura/Kamenjak



Today was always going to be a bit special and Premantura certainly did not disappoint. The area escaped tourist development as it was the main military base for the coastal defence forces of the Yugoslav National Army and closed to the general public until the mid-1990s. Now it is a landscaped park and protected. Two years ago the area was in the grip of a drought and we struggled to find more than a handful of orchids. Today, following a winter of heavy rain there were thousands. But more of that later.

We began the day with a walk around the grounds of the hotel at 07.00. I still think that this section of the Quieto/Mirna river is one of the finest for birds in Istria. A pair of ravens were playing around on the rock as we came out and we quickly picked up spotted flycatcher on 'song'. From dawn, between us, we'd

already heard golden oriole, green woodpecker and short-toed treecreeper, and we soon added red-backed shrike, alpine swift, cirl bunting, a pair of peregrines, 'singing' wryneck and melodious warbler to the list, alongside the ubiquitous song thrushes and blackbirds. House martins were prospecting for nest sites on the old buildings below the quarry and a trip up to the flat roof above the hotel and below the rock revealed a male blue rock thrush on a hotel chimney, a great spotted woodpecker, and a black redstart in song. Seemingly growing straight out of the rock the endemic Tommasini's sandwort (*Moehringia tommasini*) could be seen in flower (*photo on front cover*).

After breakfast at 09.00 we made our way to Premantura. It was clear as we approached that environmental conditions were very different from two years ago, everything was verdant, well-watered and looking full of life. Various tongue and bee orchids stood out along the roadside and by the time we arrived at the bunkers it was clear we were in for a treat. There must have been tens of thousands of tongue orchids across the short turf, thousands of early spider orchids beginning to go over, with butterfly orchids just emerging and beautifully plump. A full list of species here would be tedious and is in the plant list beginning on p.12, but all the flora was in glorious form, the three species of *Cistus* (*salviifolius, incanus* and *monspeliensis*) all in bloom along with the brooms and herbaceous plants.



Common tongue orchid Serapias lingua

On the bird front we added a few species including bee-eater, red-backed shrike, nightingale, a wheatear sp., Mediterranean shag, a 'proper' rock dove, tawny pipit, corn bunting, Sardinian and subalpine warblers, before rain stopped play a little early around 13.00.

As we left the site a woodchat shrike obligingly perched beside the road at one of the stop-offs ... very good, but not the best bird of the day! Following a stop-off at Pula's Roman amphitheatre we came back along the motorway and along the Mirna river where we added a probable whinchat and an obliging black-headed bunting perched beside the van for all to see.

#### Day 3, Saturday 11<sup>th</sup> May. Hrastovlje, Škocjanski zatok, Sečovlje salinas & Mirna/Quieto Valley



Heavy rain and thunderstorms overnight raised hopes and fears for the day ahead. Hopes that it might bring down a few migrants and fears that the entire day might be a washout. In the end neither hopes nor fears were realized. Setting off at 08.40 we arrived at Hrastovlje nice and early to see a swarm of scouts streaming off two coaches towards the heavily fortified late-Romanesque church, world-famous for its murals which miraculously survived under plaster applied later. At this point we decided on a quick walk around the village. 300 m from the van the heavens opened and it began to pour. We took shelter in a barn (with nesting swallow) and waited for it to pass. The scouts trooping down the road, mostly better equipped than us, was our signal to dash to the church where we slotted in between two other groups and managed to get the English guided tour tape.



Bankers? Yes! Bishops? Yes! But there are no birders in John of Castua's *Danse Macabre* in the Hrastovlje Church! (stock photo).

A quick coffee to dry off a little in the Gostilna Schwab and we were off to the reserve at Škocjanski zatok (Val Stagnon). The start of the walk in heavy rain yielded little other than many great reed warblers intent on staying out in the open, singing strongly. Further round however we managed purple, grey and squacco herons, little and great white egrets, a few shelducks, common tern, whinchat, Cetti's and marsh warblers as well as a handful of wood sandpipers flushed by a marsh harrier. From there it was on to Sečovlje salinas for lunch in pleasant sunshine and a chance to dry off the waterproofs. Not a lot was added to the list other than large numbers of black-winged stilts and a good view of a great spotted woodpecker in its nest-hole. Keith found the most interesting plant of the day, the Neapolitan garlic (*Allium neapolitanum*).

Leaving the salinas we crossed back into Croatia, reaching Uvala Tarska by about 14.30. This bay in Istria's west coast can sometimes be excellent for waterbirds but not today, although we did manage to add a nice bright Italian (rather than a Dalmatian) wall lizard, an identification confirmed by photograph by Dr. Nicola Bressi, director of the Trieste Natural History Museum and an authority on the various lizards of the genus *Podarcis (photo in species lists on p.12)*.

The journey up the valley was relatively uneventful with a few more black-headed gulls, a Spanish sparrow, melodious warbler, a marsh harrier, two female-type Montagu's harriers, one an evident reddish juvenile from 2012, stonechats, a lovely second woodchat shrike and many, many corn buntings. On the non-ornithological front two coypus provided splendid views of their vile bright orange teeth in the same ditch as some marsh frogs and a pair of European pond terrapins. Then it was back to the hotel to dry off our boots and have some dinner.

#### Day 4, Sunday 12<sup>th</sup> May. Local day around the hotel and in the hills above



The area right around the hotel is excellent for wildlife and we devoted today to exploring it. The main karst features right behind the hotel are a disused marble quarry and the large limestone bluff above the hotel itself. Spotted flycatchers were 'ticking' and chasing around the large poplars in front of the hotel as we gathered for the walk together with the ever-present serins. A stroll towards the quarry is particularly good for birds and we decided to explore this first. The uphill path revealed the male of one of the two pairs of red-backed shrikes in the hotel grounds and there were brief snatches of song from a melodious warbler and the resident nightingale, although both the latter remained frustratingly out of sight as did the singing male cirl bunting atop the poplar at the corner of the tennis courts.

The path up to the quarry is hot, south-facing and rich in wild flowers and thus excellent for butterflies. This year (2013) the spring has been cool and damp and the first Glanville fritillaries and small blues were only now on the wing. Arriving up at the quarry we were treated to a fine view of a male black redstart, evidently with a nest, while above the quarry the resident blue rock thrush treated us to views of its short, gliding song flights. The resident ravens were playing around the rock face above us and we could hear the small colony of alpine swifts and rock doves calling from within the caves stretching back into the rock-face



Glanville fritillary Melitaea cinxia

The trip up to the top of the rock above the hotel was less productive than hoped although there were plenty of interesting wild flowers on show and this year we found the flowery cushions of the very rare endemic Tommasini's sandwort *Moehringia tomamasinii*, found only on damp rock faces in the Karst and here at its most southerly station right at the base of the cliff and in-your-face! This is probably because the plant, a so-called chasmophyte, a plant growing in cracks in the rocks, has benefitted from the enormous amount of rain this spring, allowing it to spread much more widely than usual.

Moving up the rock slowly, the Mediterranean nature of the flora becomes evident and we encountered many species in rapid succession including bay laurel, broad-leaved fillyrea, the sandalwood *Osyris alba* and plenty of evergreen oaks and eastern hornbeams *Carpinus orientalis* as well as wild asparagus, the blue-flowered perennial lettuce *Lactuca perennis* and quite substantial stands of red valerian, dittany *Dictamnus albus* and white lace flower *Orlaya grandiflora*. The short stretch of path in dense damp woodland at the base of the rock produced a couple of surprises in the shape of some narrow-leaved helleborines and an Adriatic lizard orchid *Himantoglossum adriaticum* about to come into flower.



Adriatic lizard orchid Himatoglossum adriaticum

After lunch a trip across the road to Mlaka tributary promised a lot more lizard orchids if 2011 was anything to go by and things started well, with a newly-emerged marsh fritillary on a flower-head beside the road, but it was not to be, a short walk along the track revealed some blue (as opposed to common) bugle and plenty of lady orchids but the spring rain had also brought forth a host of mosquitoes and we were driven back to the hotel by the winged hordes. An alternative Adriatic lizard orchid venue with one spike in full flower and others on the way was found on the road up to Ipsi and a lovely walk in afternoon sunshine to Jadroni, on the hills above the hotel, produced a fleeting view of goshawk, a male woodlark, singing cirl bunting, whitethroat, mistle thrush and red-backed shrike, together with good numbers of

commoner butterflies (wood white, Glanville fritillary, adonis blue, orange tip and brimstone) and lots more wild flowers including the deep red subspecies of the Carthusian pinks (ssp. *sanguineum*) just coming into bloom.

#### Day 5, Monday 13<sup>th</sup> May. Zlepčari, Hum and Kotle



The next day entailed just over an hour's drive to the south-east and the lovely waterfalls at Zlepčari. This is one of the most isolated areas of central Istria and rather difficult to get to. We stopped for a pair of 'insurance' bee-eaters sitting on a telephone line beside the road ... and it was just as well we did ... see below. I'm not sure why, but compared to the karst around Trieste the hoopoe is quite a rare bird in Istria and we don't see it every year on these trips, so when one crossed the road close to our first stop it was worth pulling over and watching it feed unconcernedly around some haystacks. At the same spot there was a family of woodlarks and a 'singing' male bobwhite quail, its powerful 'bob-white' call ringing out from below some small oak trees not far from the van. This American species was introduced widely across continental Europe in the years after WW2 but has died out almost everywhere except in Istria.

Our usual route to the waterfall was blocked by the powerful flow of the stream which I've never seen so deep and fast at any time of the year. Walking back to take another route we were sad to find the large bee-eater colony with dozens of holes completely deserted. Bee-eaters are not popular birds in Istria when they set up home near people who make a living producing honey but sometimes the desertion of colonies may be for natural reasons such as a couple of snakes around the colony learning to raid the nests and finding that the nestlings make easy pickings. Coming down the hill we flushed a pair of bobwhites close to the stream but they dave poor views. The waterfall, however. was magnificent and another orchid species, lax-flowered orchid, in bloom along the stream, was added to the list. The scrub behind the stream held cirl bunting, melodious and olivaceous warbler. all in song. although only the melodious warbler was co-operative. Olivaceous warblers are



Male green lizards (*Lacerta viridis*) battling it out on the road in front of the van at Zlepčari (another photo is on the front cover).

particularly rare in Istria and almost always associated with the giant cane *Arundo donax* but this is the second time in five years that I have found the species at this site without a giant cane in sight. A walk upstream to a nearly abandoned village for lunch produced a few more interesting plants including several spikes of the rather local monkey orchid, a species difficult to find, even in Istria.

Moving on we first stopped off at Hum, the world's smallest walled 'city' with only a dozen or so inhabitants and spiritual home to the strange Glagolithic script, used in the area in the Middle Ages and developed from the lower case Greek alphabet to try to reunify the Slav world, divided into the eastern and western churches and the Cyrillic and Roman scripts. The final stop-off was at the mill-stream village of Kotle with its now-abandoned watermill which last functioned, grinding grain, in the late 1970s. All the 'works' are still present but the stream is now prevented from reaching the wheel by a steel plate. This stream was also flowing powerfully down the watercourse and over the falls. Grey wagtail was added to the species list at this site as well as good views of the local *calanchi*, the closest English translation being 'badlands', heavily eroded mudstone and bauxite deposits with little or no vegetation.

Dolina being closed for the evening, a nice dinner was had at the restaurant Sveti Ivan close to Buzet.

#### Day 6, Tuesday 14<sup>th</sup> May. Sbevnica, Raspor, Vodice and Črnotiče



An early-morning walk around the grounds of the hotel produced the usual suspects but continuing the walk along the road and alongside the oak forest did turn up a few niceties including good views of melodious warbler and redbacked shrike (a third pair close to the hotel) as well as calls and brief view of the local black woodpecker. June saw (and we all later heard) a 'ticking' hawfinch close to the aqueduct pumping station. The species is very scarce this year, perhaps because the winter of 2011/12 was a very good mast year followed by 2012/13, an absolute disaster where the trees produced almost no seed. Nuthatch is another species which appears to have suffered badly, being common around the hotel in 2009 and 2011 but not recorded at all in 2013.

The hotel at Istarska Toplice is located midway between the coast and the Dinaric Alps, a chain of mountains running south-east from the Julian Alps in NE Italy and parallel to the eastern coast of the Adriatic like a fold in a rug. Today we visited Sbevnica, one of the more accessible peaks where the powerful *bora* that blows for much of the year keeps the forest at bay and maintains large stretches of subalpine grassland. The winter rains had damaged the road, cutting deep gullies, but by emptying the van of its Honeyguiders we were able to get it up the track without grounding. A brief view of a short-toed eagle on the way up was followed by excellent views of a pair displaying, their dark gorgets and dangling legs being clearly visible in the bright sunshine. The walk up produced some interesting birds including a female northern wheatear, a late migrant, many skylarks and the only common kestrel of the week. There were plenty of signs of activity by wild boar and roe deer but alas only a dropping of a rock partridge was found on the path. Flowers were well to the fore with the last of the Trieste gentians still in flower as well as peonies and white asphodel, a few wild (poet's-type) narcissi *Narcissus radiflorus* and the occasional rock buckthorn.

Butterflies were well represented with scarce and common swallowtails, southern festoons, and many, many grizzled (and dingy) skippers darting along the path in front of us. The walk back down was pleasant but uneventful, and during our lunch we were serenaded by a parachuting tree pipit



Green-winged orchid Orchis morio, lady orchids Orchis purpurea and wild peony Paeonia officinalis.

Moving on through Ciceria, the interior of Istria occupied by the 'Cici' (pronounced 'chichi' like the 1960s London Zoo panda), we arrived at Raspor. The suffix 'cici' on a village name shows its ethnic origins. The Cici are descended from Romanian charcoalmakers brought in to shore up the populations of eastern Istria by the Venetians following the plagues of the Middle Ages and still speak an early form of Romanian at home, much studied by linguists from Bucharest as it maintains many primitive structures that have died out in modern Romanian. We spotted three real 'cici' as we came through the village of Rača Vas, dark-skinned with a lot of Roma gypsy blood. Here the effects of depopulation in the interior of Istria are all too easy to see with villages hemmed in by huge forests. the residents cultivating just a few fields close to the houses, many of which have collapsed or were destroyed during WW2 and never rebuilt. The meadows that are still cut for hay are a rich blend of colours, full of green-winged and lady orchids, the occasional wild peony and, on thinner soils, large numbers of narcissi. Red-backed shrikes were perched everywhere along the route but the several golden orioles we encountered stayed well hidden. We stopped off at a beautiful pond beside the road, full of marsh frogs before moving on to take a look at the old road running across the border from Vodice and into Slovenia. Unfortunately this was at the quietest time of the day, mid-afternoon, and there was little to be seen or heard apart from a good number of butterflies of species we had seen earlier in the day.

Crossing over the border and into Slovenia our final stop was at Crnotice, a much hotter and drier grassland. Again very few birds apart from mistle thrushes, skylarks and woodlarks, with no sign of the tawny pipits of recent years but by compensation there were large stands of wild sage coming into flower as well as the first plumes of the steppe grass Stipa eriocaulis.

#### Day 7, Wednesday 15<sup>th</sup> May, Čepić, sv. Marije Snježne Church & Zrenj (Stridone)

The final full day of the holiday was spent on the high karst ground close to the hotel, a fine mix of



habitats, culture and landscape. First stop was the village and karstic depression of Cepić. This area has held up well in population terms with a thriving farm tourism sector and will probably do even better following Croatia's entry into the EU when the various border crossings with Slovenia, currently open only to locals, are liberalized. As I write (03/07/2013) Croatia has become the 28th member of the EU and future trips to the area should be less encumbered with passports and formalities.

Coming down into the Čepići depression we passed rapidly from karstic scrub and grassland (with hoopoe) through the cutting in the rock with plenty of interesting plants including mossy sandwort Moehringia muscosa growing out of the rockface.

Lady orchids, fragrant hellebores and narrow-leaved helleborines were in the undergrowth. The water had dropped to just a trickle on the karst *polje*'s swallow-hole but the summer snowflake was in flower and in the small pond close to the ditch we were able to get excellent views of a large female Italian great crested newt *Triturus carnifex* before she dived under the weed. A walk along the ditch filled with common spike rush revealed large numbers of 'green' frogs croaking noisily, smooth newt 'newtpoles' and a patrolling Norfolk hawker dragonfly. Watching the marsh frogs, Kathy's eagle eyes spotted something stock-still but bright green on a piece of vegetation emerging from the water, a European tree-frog! At this point the "woop-woopwoop" from a puddle on the other side of the ditch revealed the presence of a yellowbellied toad, a species I was sad we'd missed on day 4 when driven back from Mlaka by the mosquito hordes. Walking round we soon spotted and netted the 'singing' male, who, after a little handling, was persuaded to perform his yellow-belly display to indicate his inedibility. A superb haul of amphibians for the site.



Grožnjan/Grisignana, a wellpreserved medieval hilltop town, now a centre for art and music.

Moving on through the village with its amazing stonework we stopped off for lunch at the sv. Marije Snježne (St. Mary of the Snows) Church perched on high, dry karstic ground with a huge and centuries-old small-leaved lime shading its entrance. Wild bees have made the church their home and large numbers were moving in and out of holes in the walls. The ground around the church is excellent for plants and butterflies and we quickly added violet helleborine and pyramidal orchid, neither yet quite in flower, to the list, together with large numbers of butterflies including Glanville and marsh fritillaries, adonis and small blues, scarce swallowtails and brimstones darting amongst the thyme, dittany, cow-wheat and green-winged orchids. Birds present included singing male melodious warbler and cirl bunting.

Zrenj (Stridone in Italian) is another nice old village with some splendid hay-meadows and traditional agriculture although the presence of electric fences around the fields of onions and potatoes showed the problems that farmers in these areas now face from wild boar. Lots of swallows and house martins around the meadows close to the cemetery were indicative of a good insect fauna. Apart from green-winged orchids in profusion there was little of interest and although a wryneck was calling close to the

village there were no signs of the bobwhite quails that we had seen and heard here on the Honeyguide trips in 2009 and 2011. A circular walk from the village added a short and close view of a perched honey buzzard, some ravens, red-backed shrikes and a few more plant species including the rather rare (and new for the leader) lesser honeywort *Cerinthe minor*.

Our final meal at Dolina. I think Eddi was sad that we didn't eat more but quite simply, after a week of excellent food in large quantities, everyone was probably looking forward to a week of salads!

#### Day 8, Thursday 16<sup>th</sup> May. Departure, Carsiana & Isola della Cona.



The final morning dawned overcast and by the time we had crossed the various borders and reached the botanical gardens of Carsiana, featuring the flora of the Karst and located above Trieste, it was raining. A quick trip around the gardens reintroduced and reconfirmed in our minds a lot of the species that we had encountered during the holiday. At this point it would have been nice to spend some more time and explore the gardens carefully but as the rain intensified we 'cut and ran' for Isola della Cona. Here the rain was a veritable deluge and as I write it is still raining every day! We had been 'lucky with the weather', losing just a few hours to rain over the 8 days. Cona produced the usual common wetland birds, great white and little egret, mute swan, blackwinged stilts and yet more coypus, but the rain was so heavy it was inadvisable to put our noses out of the restaurant and at just after mid-day we headed for

the airport where everything went smoothly in spite of the weather.

### SPECIES LISTS

BIRDS								
PRINCIPAL LOCALITIES	Ucka Vela + Brgudac	Premantura	Val Stagnon + Quieto Valley	Local Day	Zlepcari + Hum	Sbevnica + Crnotice	Cepìci, + Stridone	Carsiana + Cona
DATE	12/5	13/5	14/5	15/5	16/5	17/5	18/5	19/5
Little grebe			х					
Shag		х						
Squacco heron			х					
Little egret			х					
Great white egret			х					
Grey heron			х					
Purple heron			х					
Mute swan			х					
Greylag goose								Х
Shelduck			х					х
Mallard		х	х		х			
Honey buzzard							х	
Short-toed eagle						х		
Marsh harrier				х				
Montagu's harrier				х				
Common buzzard	Х	х	х	х	х	х	х	х
Lesser kestrel				х				
Common kestrel						х		
Hobby	Х							
Eleonora's Falcon		х						
Bobwhite quail					х			
Pheasant	Х	х	h	х				
Coot			х					
Black-winged stilt			х					
Little ringed plover			х					
Lapwing			х					
Curlew								х
Wood sandpiper			х					
Black-headed gull			х					
Yellow-legged gull	Х	х	х					
Common tern			х					
Rock dove/feral pigeon	fp	rd				rd		
Woodpigeon	x	х	х					
Collared dove		х	х	х	х	х	х	х
Turtle dove		х	х		х		х	
Cuckoo	Х	х	х	h	h		h	
Scops owl						h	h	
Nightjar	h							
Swift	х	х	х		х	х	х	
Alpine swift	Х	х	х	х	х	х	х	
Bee-eater		х	х	х	x		х	
Ноорое					x	х	х	
Wryneck		h				h	h	
Green woodpecker		h	h	x		h	h	
Grey-headed woodpecker				h	h	h	h	
Black woodpecker						х	h	
Great spotted woodpecker		х	х			X		
Woodlark	h			x	x		х	
Skylark	X		h			x		
Swallow	X	X	x	x	x	X	х	
House martin	X	X	X	X	X	X	X	

Tawny pipit		x						
Tree pipit					x			
Yellow wagtail					~			
(ashy-headed)		х						
Grey wagtail					х			
White wagtail	x	х	х	х	х	х	х	х
Robin	h	h		h		h		
Nightingale	h	h	h	х	h	h	h	
Black redstart		h	х	х	х	х		
Whinchat		х	х					
Stonechat			х					
Northern wheatear						X		
Blue rock thrush		х	h	х				
Blackbird	X	X	x	X	x	x		
Song thrush	X	X	x	x	x	X	x	
Mistle thrush		~	~	~	~	X	X	
Cetti's warbler			x			~	~	
Marsh warbler			h					
Reed warbler			h					
Great reed warbler			x					
Melodious warbler		h	x		x	x	x	
Olivaceous warbler			^		X	^	^	
Subalpine warbler		v			^			
Sardinian warbler		X						
	h	X						
Lesser whitethroat	h							
Whitethroat	X	L.	X	X	X	X	X	
Blackcap	X	h	h	X		h	h	
Chiffchaff	h			Х			h	
Wood warbler		h						
Spotted flycatcher	X	Х	Х	Х	Х	Х	Х	
Long-tailed tit			Х					
Marsh tit	X			X				
Coal tit	X			h				
Blue tit				h	Х	Х	X	
Great tit	x	Х	Х	h	Х	Х	Х	Х
Short-toed treecreeper	h	h		h	h	Х		
Golden oriole		h	х	h	h	h	h	
Red-backed shrike	х	х	х	Х	х	х	х	
Woodchat shrike		х	х					
Jay		х	х		x	x	X	
Magpie		х	х					
Hooded crow		х	х	х	х	х	х	
Raven		х	h	х	х	х	х	
Starling		х	х		х		х	
Spanish Sparrow			х					
House sparrow		х	х	х	х	х	х	х
Chaffinch	Х	х	х	х	X		х	
Serin	Х	х	х	х	х		х	
Goldfinch	Х		х	х		X	X	
Linnet		х						
Hawfinch						X		
Black-headed Bunting		x						
Cirl bunting	h	h	h	х	h	h	h	
Rock bunting						x		
Ortolan Bunting		x				~		
Corn bunting	X	x	x			X	X	

MAMMALS					
Southern white-breasted hedgehog	(roadkill)	Polecat (roadkill)			
European mole (molehills)		Beech marten (roadkill)			
European brown hare		Badger (prints)			
Red squirrel		Wildcat (prints, probable, given location)			
Соури		Roe deer			
	REPT	TILES			
Green lizard	European whipsn	ake	Aesculapian snake		
Italian wall lizard	(roadkill)		European pond terrapin		
AMPHIBIANS					
Common toad	European tree fro	g	Italian great crested newt		
Yellow-bellied toad	'Green'frog specie	es	Smooth newt		





Italian wall lizard Podarcis sicula and 'green' frog species Pelophylax sp.

MISCELLANEOUS INVERTEBRATES					
Mole cricket Gryllotalpa sp.	Norfolk hawker Aeshna isosceles	Broad-bodied chaser			
	BUTTERFLIES				
Swallowtail	Chequered blue	Marsh fritillary			
Scarce swallowtail	Green-underside blue	Glanville fritillary			
Southern festoon	Small blue	Heath fritillary			
Clouded yellow	Adonis blue	Meadow brown			
Brimstone	Common blue	Small heath			
Wood white	Small tortoishell	Wall brown			
Orange tip	Southern white admiral	Large skipper			
Small white	Painted lady	Dingy skipper			
Brown argus	Red admiral	Grizzled skipper			
MOTHS					
Early thorn Tau emperor moth	Great peacock moth (dead)	Cream-spot tiger			

VASCULAR PLANTS					
English name	Scientific name	Family	German name		
field maple	Acer campestre	Aceraceae	Feldahorn		
Montpelier maple	Acer monspessulanum	Aceraceae	Französische Ahorn		
Italian maple	Acer obtusatum	Aceraceae	Schneeball-Ahorn		
Norway maple	Acer platanoides	Aceraceae	Spitzahorn		
Naples garlic	Allium neapolitanum	Alliaceae	Neapolitanischer Lauch		
wild garlic	Allium ursinum	Alliaceae	Bärlauch		
summer snowflake	Leucojum aestivum	Amaryllidaceae	Sommer-Knotenblume		
poet's narcissus	Narcissus radiiflorus	Amaryllidaceae	Stern-Narzisse		
smokebush	Cotinus coggygria	Anacardiaceae	Gewöhnliche Perückenstrauch		
turpentine tree	Pistacia terebinthus	Anacardiaceae	Terpentin-Pistazie		
lentisk	Pistacia lentiscus	Anacardiaceae	Mastixstrauc		

white lace flower	Orlaya grandiflora	Apiaceae	Strahlen-Breitsame
ground elder	Aegopodium podagraria	Apiaceae	Giersch
rock samphire	Crithmum maritimum	Apiaceae	Meerfenchel
wild carrot	Daucus carota	Apiaceae	Wilde Möhre
amethystine eryngo	Eryngium amethystinum	Apiaceae	Amethyst-Mannstreu
			Schaftdolde
hacquetia	Hacquetia epipactis	Apiaceae	
common hogweed	Heracleum sphondylium	Apiaceae	Wiesen-Bärenklau
sermontain	Laserpitium siler	Apiaceae	Berg-Laserkraut
lesser periwinkle	Vinca minor	Apocynaceae	Immergrün
ivy	Hedera helix	Araliaceae	Efeu
swallow-wort	Vincetoxicum hirundinaria	Asclepiadaceae	Schwalbenwurz
wild asparagus	Asparagus acutifolius	Asparagaceae	Spitzblättriger Spargel
garden asparagus	Asparagus officinalis	Asparagaceae	Spargel
common star-of-Bethlehem	Ornithogalum umbellatum	Asparagaceae	Doldiger Milchstern
male fern	Dryopteris filix-mas	Aspidiaceae	Gewöhnlicher Wurmfarn
wall-rue	Asplenium ruta-muraria	Aspleniaceae	Mauerraute
maidenhair spleenwort	Asplenium trichomanes	Aspleniaceae	Braunstielige Streifenfarn
rustyback fern	Ceterach officinarum	Aspleniaceae	Milzfarn
yarrow, milfoil	Achillea millefolium	Asteraceae	Gemeine Schafgarbe
absinthe wormwood	Artemisia absinthium	Asteraceae	Wermut
English daisy	Bellis perennis	Asteraceae	Gänseblümchen
stemless carline thistle	Carlina acaulis	Asteraceae	Silberdistel
cornflower	Centaurea cyanus	Asteraceae	Kornblume
perennial cornflower	Cyanus triumfettii	Asteraceae	Filz-Flockenblume
annual fleabane	Erigeron annuus	Asteraceae	Einjähriges Berufkraut
hemp agrimony	Eupatorium cannabinum	Asteraceae	Wasser-Dost
jurinea	Jurinea mollis	Asteraceae	Weiche Silberscharte
wall lettuce	Lactuca muralis	Asteraceae	Kompass-Lattich
blue lettuce	Lactuca perennis	Asteraceae	Blauer Lattich
smooth golden fleece	Urospermum dalechampii	Asteraceae	Weichhaarige Schwefelkörbchen
Liburnian oxeye daisy	Leucanthemum liburnicum	Asteraceae	Liburnischen Wucherblume
common dandelion	Taraxacum officinale	Asteraceae	Löwenzahn
common barberry	Berberis vulgaris	Berberidaceae	Gewöhnliche Berberitze
lesser honeywort	Cerinthe minor	Boraginaceae	Kleine Wachsblume
viper's bugloss	Echium vulgare	Boraginaceae	Natternkopf
Illyrian golden-drop	Onosma stellulata	Boraginaceae	Illyrische Lotwurz
blue lungwort	Pulmonaria australis	Boraginaceae	Südliches Lungenkraut
common lungwort	Pulmonaria officinalis	Boraginaceae	Geflecktes Lungenkraut
coralroot bittercress	Cardamine bulbifera	Brassicaceae	Zwiebel-Zahnwurz
drooping bittercress	Dentaria enneaphyllos	Brassicaceae	Quirlblättrige Zahnwurz
European box	Buxus sempervirens	Buxaceae	Gewöhnliche Buchsbaum
Judas-tree			Gewöhnliche Judasbaum
	Cercis siliquastrum	Caesalpinaceae	
pale bellflower	Campanula bononiensis	Campanulaceae	Filz-Glockenblume Pfirsichblättrige
peach-leaved bellflower	Campanula persicifolia	Campanulaceae	Glockenblume
pyramidal bellflower	Campanula pyramidalis	Campanulaceae	Pyramiden-Glockenblume
Italian honeysuckle	Lonicera caprifolium	Caprifoliaceae	Wohlriechendes Geißblatt
Etruscan honeysuckle	Lonicera etrusca	Caprifoliaceae	Etruskisches Geißblatt
elder	Sambucus nigra	Caprifoliaceae	Schwarzer Holunder
Carthusian pink	Dianthus carthusianorum	Caryophyllaceae	Kartäusernelke
mossy sandwort	Moehringia muscosa	Caryophyllaceae	Moos-Nabelmiere
	J		
Tommasini's sandwort	Moehringia tommasinii	Caryophyllaceae	Tommasini Nabelmiere
Tommasini's sandwort Italian catchfly		Caryophyllaceae Caryophyllaceae	Tommasini Nabelmiere Italienisches Leimkraut
	Moehringia tommasinii		

common spindle	Euonymus europaea	Celastraceae	Gewöhnliches
•			Pfaffenhütchen
hairy rockrose	Cistus incanus	Cistaceae	Graubehaarte Zistrose
salvia-leaved cistus	Cistus salviifolius	Cistaceae	Salbeiblättrige Zistrose
Montpelier cistus	Cistus monspeliensis	Cistaceae	Montpellier-Zistrose
common rockrose	Helianthemum nummularium	Cistaceae	Sonnenröschen
lily-of-the-valley	Convallaria majalis	Convallariaceae	Maiglöckchen
dwarf morning glory	Convolvulus cantabrica	Convolvulaceae	Kantabrische Winde
dogwood	Cornus mas	Cornaceae	Kornelkirsche
cornelian cherry	Cornus sanguinea	Cornaceae	Rote Hartriegel
common hornbeam	Carpinus betulus	Corylaceae	Hainbuche
eastern hornbeam	Carpinus orientalis	Corylaceae	Orientalische Hainbuche
common hazel	Corylus avellana	Corylaceae	Grüne Haselnuss
European hop-hornbeam	Ostrya carpinifolia	Corylaceae	Europäische Hopfenbuche
common houseleek	Sempervivum tectorum	Crassulaceae	Dach-Hauswurz
common juniper	Juniperus communis	Cupressaceae	Wacholder
spiny juniper	Juniperus oxycedrus	Cupressaceae	Zedern-Wacholder
Phoenicean juniper	Juniperus phoenicea	Cupressaceae	Phönizische Wacholder
common spike-rush	Eleocharis palustris	Cyperaceae	Gewöhnliche Sumpfbinse
black bryony	Tamus communis	Dioscoreaceae	Gemeine Schmerwurz
Illyrian scabious	Knautia illyrica	Dipsacaceae	Illyrische Witwenblume
winter heath	Erica carnea	Ericaceae	Schneeheide
tree heath	Erica arborea	Ericaceae	Baumheide
wood spurge	Euphorbia amygdaloides	Euphorbiaceae	Mandelblättrige Wolfsmilch
cypress spurge	Euphorbia cyparissias	Euphorbiaceae	Zypressen-Wolfsmilch
strawberry spurge	Euphorbia fragifera	Euphorbiaceae	Hohe Wolfsmilch
Wulfen's spurge	Euphorbia wulfenii	Euphorbiaceae	Palisaden-Wolfsmilch
wild liquorice	Astragalus glycyphyllos	Fabaceae	Bärenschote
Montpellier milk vetch	Astragalus Astragalus monspessulanus	Fabaceae	Montpellier-Tragant
hairy broom	Chamaecytisus hirsutus	Fabaceae	Rauhaariger Kälberkropf
clustered broom	Chamaecytisus supinus	Fabaceae	Kopf-Geißklee
	Coronilla coronata	Fabaceae	Berg-Kronwicke
crowned scorpion vetch	Genista tinctoria	Fabaceae	Färber-Ginster
dyer's greeweed common laburnum			
	Laburnum anagyroides	Fabaceae	Gewöhnlicher Goldregen
broad-leaved everlasting pea	Lathyrus latifolius	Fabaceae	Breitblättrige Platterbse
spring pea	Lathyrus vernus	Fabaceae	Frühlings-Platterbse
black broom	Lembotropis nigricans	Fabaceae	Schwarzwerdende Geißklee
birdsfoot trefoil	Lotus corniculatus	Fabaceae	Gewöhnlicher Hornklee
alfalfa	Medicago sativa	Fabaceae	Saat-Luzerne
Spanish broom	Spartium junceum	Fabaceae	Pfriemenginster
red clover	Trifolium pratense	Fabaceae	Wiesen-Klee
red feather clover	Trifolium rubens	Fabaceae	Purpur-Klee
European beech	Fagus sylvatica	Fagaceae	Buche
Turkey oak	Quercus cerris	Fagaceae	Zerreiche
holm oak	Quercus ilex	Fagaceae	Steineiche
sessile oak	Quercus petraea	Fagaceae	Trauben-Eiche
downy oak	Quercus pubescens	Fagaceae	Flaum-Eiche
pedunculate oak	Quercus robur	Fagaceae	Eiche
Trieste gentian	Gentiana tergestina	Gentianaceae	Triestiner Enzian
herb robert	Geranium robertianum	Geraniaceae	Stinkender Storchschnabel
bloody cranesbill	Geranium sanguineum	Geraniaceae	Blutroter Storchschnabel
heart-leaved globe-daisy	Globularia cordifolia	Globulariaceae	Herzblättrige Kugelblume
common globularia	Globularia punctata	Globulariaceae	Hochstengel-Kugelblume

pale iris	Iris cengialti	Iridaceae	Rovereto Schwertlilie
grassy-leaved iris	Iris graminea	Iridaceae	Grasblättrige Schwertlilie
yellow flag	Iris pseudacorus	Iridaceae	Sumpf-Schwertlilie
common walnut	Juglans regia	Juglandaceae	Walnuss
upright bugle, blue b.	Ajuga genevensis	Lamiaceae	Heide-Günsel
common bugle	Ajuga reptans	Lamiaceae	Kriechender Günsel
ground ivy	Glechoma hederacea	Lamiaceae	Gundelrebe
yellow archangel	Lamiastrum galeobdolon	Lamiaceae	Gewöhnliche Goldnessel
mountain yellow archangel	Lamiastrum montanum	Lamiaceae	Berg-Goldnessel
large deadnettle	Lamium orvala	Lamiaceae	Riesen-Taubnessel
Jupiter's distaff	Salvia glutinosa	Lamiaceae	Klebriger Salbei
wild sage	Salvia officinalis	Lamiaceae	Salbei
meadow clary	Salvia pratensis	Lamiaceae	Wiesensalbei
•			
winter savory	Satureja montana	Lamiaceae	Winter-Bohnenkraut
lilac-flowered savory	Satureja subspicata	Lamiaceae	Kleines Bohnenkraut
wall germander	Teucrium chamaedrys	Lamiaceae	Edel-Gamander
yellow germander	Teucrium flavum	Lamiaceae	Gelber Gamander
mountain germander	Teucrium montanum	Lamiaceae	Berg-Gamander
common thyme	Thymus vulgaris	Lamiaceae	Gewürz-Thymian
bay tree	Laurus nobilis	Lauraceae	Lorbeer
white asphodel	Asphodelus albus	Liliaceae	Weiße Affodill
autumn crocus	Colchicum autumnale	Liliaceae	Herbstzeitlose
common grape hyacinth	Muscari botryoides	Liliaceae	Traubenhyazinthe
solomon's seal	Polygonatum multiflorum	Liliaceae	Vielblütige Weißwurz
spiny ivy	Smilax aspera	Liliaceae	Raue Stechwinde
Austrian flax	Linum austriacum	Linaceae	Österreichischer Lein
perennial flax	Linum narbonense	Linaceae	Ausdauernder Lein
white mulberry	Morus alba	Moraceae	Weißer Maulbeerbaum
myrtle	Myrtus communis	Myrtaceae	Myrte
manna ash	Fraxinus ornus	Oleaceae	Blumen-Esche
narrow-leaved ash	Fraxinus angustifolia	Oleaceae	Schmalblättrige Esche
wild privet	Ligustrum vulgare	Oleaceae	Liguster
broad-leaved phillyrea	Phillyrea latifolia	Oleaceae	Breitblättrige Steinlinde
monkey orchid	Orchis simia	Orchidaceae	Affen-Knabenkraut
lady orchid	Orchis purpurea	Orchidaceae	Purpur-Knabenkraut
green-winged orchid	Orchis morio	Orchidaceae	Kleine Knabenkraut
three-toothed orchid	Orchis tridentata	Orchidaceae	Dreizähnige Knabenkraut
military orchid	Orchis militaris	Orchidaceae	Helm-Knabenkraut
,		Orchidaceae	
early purple orchid	Orchis mascula		Männliches Knabenkraut
lax-flowered orchid	Anacamptis laxiflora	Orchidaceae	Lockerblütiges Knabenkraut
pink butterfly orchid	Anacamptis papilionacea	Orchidaceae	Schmetterlings-Knabenkraut
pyramidal orchid	Anacamptis pyramidalis	Orchidaceae	Pyramiden-Hundswurz
common spotted orchid	Dactylorhiza fuchsii	Orchidaceae	Fuchs' Knabenkraut
plough-share tongue			
orchid or long-lipped	Serapias vomeracea	Orchidaceae	Pflugschar-Zungenstendel
serapias		Orabida a sa	
Istrian tongue orchid	Serapias istriaca	Orchidaceae	Istrien-Zungenstendel
common tongue orchid	Serapias lingua	Orchidaceae	Einschwielige Zungenstendel
early spider orchid	Ophrys sphegodes	Orchidaceae	Große Spinnen-Ragwurz
Bertoloni's bee-orchid	Ophrys bertolonii	Orchidaceae	Bertolonis Ragwurz
Adriatic lizard orchid	Himantoglossum adriaticum	Orchidaceae	Adria-Riemenzunge
narrow-leaved helleborine	Cephalanthera longifolia	Orchidaceae	Langblättriges Waldvöglein
	Epipactis helleborine	Orchidaceae	Breitblättrige Sumpfwurz
DIDAG-163//00 DOILODORIDO			Distributinge ouriprivurz
broad-leaved helleborine		Orchidaceae	• ·
violet helleborine common twayblade	Limodorum abortivum Listeria ovata	Orchidaceae Orchidaceae	Violetter Dingel Großes Zweiblatt

wood-sorrel	Oxalis acetosella	Oxalidaceae	Wald-Sauerklee
wild peony	Paeonia officinalis	Paeoniaceae	Gemeine Pfingstrose
Christ's thorn	Paliurus spina-christi	Paeoniaceae	Christusdorn
greater celandine	Chelidonium majus	Papaveraceae	Schöllkraut
bulbous corydalis	Corydalis cava	Papaveraceae	Hohler Lerchensporn
· · · · · · · · · · · · · · · · · · ·		Pinaceae	Schwarzkiefer
black pine	Pinus nigra		
hare's-tail grass	Lagurus ovatus	Poaceae	Samtgras
large quaking grass	Briza maxima	Poaceae	Große Zittergras
common reed	Phragmites australis	Poaceae	Gewöhnliches Schilf
autumn moor-grass	Sesleria autumnalis	Poaceae	Herbst-Blaugras
narrow-leaved moor grass	Sesleria juncifolia	Poaceae	Schmalblättriges
steppe grass	Stipa eriocaulis	Poaceae	Zierliches Federgras
Nicean milkwort	Polygala nicaeensis	Polygalaceae	Nizza-Kreuzblume
common cowslip	Primula veris	Primulaceae	Wiesen-Schlüsselblume
primrose	Primula vulgaris	Primulaceae	Kissen-Primel
wood anemone	Anemone nemorosa	Ranunculaceae	Buschwindröschen
yellow wood anemone	Anemone ranunculoides	Ranunculaceae	Gelbes Windröschen
fragrant virgin's bower	Clematis flammula	Ranunculaceae	Brennende Waldrebe
upright clematis	Clematis recta	Ranunculaceae	Aufrechte Waldrebe
Balkan hellebore	Helleborus multifidus	Ranunculaceae	Vielblütige Nieswurz
fragrant hellebore	Helleborus odorus	Ranunculaceae	Wohlriechende Nieswurz
hepatica	Hepatica nobilis	Ranunculaceae	Leberblümchen
mountain pasqueflower	Pulsatilla montana	Ranunculaceae	Berg-Kuhschelle
Italian buckthorn	Rhamnus alaternus	Rhamnaceae	Stechpalmen-Kreuzdorn
rock buckthorn	Frangula rupestris	Rhamnaceae	Felsen-Faulbaum
alpine buckthorn	Rhamnus alpina	Rhamnaceae	Alpen-Kreuzdorn
common hawthorn	Crataegus monogyna	Rosaceae	Eingriffelige Weißdorn
dropwort	Filipendula vulgaris	Rosaceae	Kleines Mädesüß
wild strawberry	Fragaria vesca	Rosaceae	Walderdbeere
herb bennet	Geum urbanum	Rosaceae	Echte Nelkenwurz
	Potentilla acaulis		
grey cinquefoil		Rosaceae	Sand-Fingerkraut
white cinquefoil	Potentilla alba	Rosaceae	Weiße Fingerkraut
St. Lucy's cherry	Prunus mahaleb	Rosaceae	Stein-Weichsel
dog rose	Rosa canina	Rosaceae	Heckenrose
burnet rose	Rosa pimpinellifolia	Rosaceae	Bibernell-Rose
evergreen rose	Rosa sempervirens	Rosaceae	Immergrüne Rose
raspberry	Rubus idaeus	Rosaceae	Himbeere
salad burnet	Sanguisorba minor	Rosaceae	Kleiner Wiesenknopf
common whitebeam	Sorbus aria	Rosaceae	Echte Mehlbeere
wild madder	Rubia peregrina	Rubiaceae	Levantinische Krappwurzel
butcher's broom	Ruscus aculeatus	Ruscaceae	Stechende Mäusedorn
burning bush	Dictamnus albus	Rutaceae	Diptam
rue	Ruta graveolens	Rutaceae	Weinraute
osyris	Osyris alba	Santalaceae	Weißer Harnstrauch
ivy-leaved toadflax	Cymbalaria muralis	Schrophulariaceae	Zymbelkraut
small-leaved lime	Tilia cordata	Tiliaceae	Winter-Linde
large-leaved lime	Tilia platyphyllos	Tiliaceae	Sommer-Linde
field elm	Ulmus minor	Ulmaceae	Feld-Ulme
stinging nettle	Urtica dioica	Urticaceae	Große Brennessel
red valerian	Centranthus ruber	Valerianaceae	Rote Spornblume
three-leaved valerian	Valeriana tripteris	Valerianaceae	Dreiblättriger Baldrian
	Viola hirta	Violaceae	
hairy violet			Rauhaariges Veilchen
early dog-violet	Viola reichenbachiana	Violaceae	Wald-Veilchen



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ID za DDV: SI68956029 TRR: SI56 0201 8001 8257 011



Mr. Chris Durdin, HoneyguideWildlife Holidays, 36 Thunder Lane, Thorpe St Andrew, Norwich NR7 OPX

Ljubljana, 7th June 2013

Dear Mr. Durdin (and all Honeyguide participants on the tour),

thank you very much for the €410 donation resulting from the recent Honeyguide tour of your company in Istria. I understand some great birds were seen!

We intend to use the donation to buy some necessary research tools (colour rings and a mist net) for the research of Ortolan Bunting in the Slovene part of Istria. This species has become almost extinct in Slovenia and this knowledge will be very important for its preservation. At this moment, less than 50 pairs are left.

Looking foward to your return to Slovenia in the years to come,

Yours sincerely,

dr. Damijan Denac, director of DOPPS

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