WILDLIFE TRAVEL



Lake Neusiedl & White Carpathians 2012

LIST OF TRAVELLERS

Leader

Philip Precey: Wildlife Travel Martin Hrouzek

Munich Czech Republic

A gallery of some of Philip's photos from the holiday can be seen on Wildlife Travel's Flickr site, at http://www.flickr.com/photos/wildlifetravel/sets/72157630082519446/

#	DATE	LOCATIONS & NOTES
0	6 th June	Eurostar to Paris, and then night train to Munich
1	7 th June	Munich to Vienna. Transfer to Illmitz.
2	8 th June	Around Illmitz, including Lange Lacke
3	9 th June	Fertö-Hansag
4	10 th June	Illmitz, Marchegg and Lopenik
5	11 th June	Rasova quarry, Vrsatec, Luka, Beckovske Skalice, Lopenik
6	12 th June	Certoryje, Zahrady pod Hajem, Lopenik
7	13 th June	Porazky, Lopenik area
8	14 th June	Uh. Hradiste sand quarry, Sobonky woodlands.
		Depart Vienna for Munich. Night train to Paris
-	15 th June	Paris to London.

(Day Zero: 6th June. London to Paris by Eurostar. Paris to Munich)

Day One: 7th June. Munich to Vienna, transfer to Illmitz.

After a, thankfully, very straight forward, if rather protracted and, for some, not particularly restful train journey, we arrived at Wien Westbahnhof, to be met by Martin, our guide for the next week.

With un-expected good weather, we headed straight to the hotel in Illmitz, deposited our bags, had a quick welcome drink of the local white wine (of which plenty more to come!), and headed out to a nearby area of wetland and grassland. Here we got our first introduction to the wildlife of the area: abundant Marbled White butterflies, feeding on the lovely purple *Astragalus onobrychis,* with both *Astragalus glycyphyllos* (Wild Liquorice) and the dainty *A. austriacus* growing in the same field; Red-crested Pochard and Black-winged Stilts on the area of wetland; Spoonbills and Pygmy Cormorants flying back and forth over head; a Hoopoe calling and both Icterine and Barred Warblers singing.

Back at the hotel, some of us enjoyed the antics of the nesting White Storks visible from their windows, before the first meal at the Hotel Post.

Day Two: 8th June. Around Illmitz.

We hardly travelled more than a few miles from the hotel today. We started with a walk down a neighbouring street, where a pair of Syrian Woodpeckers has a nest at shoulder height in a garden Walnut tree. And sure enough, at least one adult was seen at the nest site.

Into the bus, and out to Lange Lacke, a small (inevitably, dry) lake nearby. Here we explored the flower-rich steppe grassland, with plenty of Meadow Clary and Devil's Bit Scabious, the lovely pale yellow *Scabiosa ochroleuca*, seed heads of tall *Iris spuria*, and the local pink *Dianthus pontenderae*. Sand Lizards scuttled through the grass; a superb female Wartbiter cricket was caught by Martin, showing off her yellow belly; day-flying moths included lots of Transparent Burnet Moths and the black and white Spotted Sulphur, sharing their flowers with huge numbers of Small Heath, Meadow Brown and Marbled White (all three common throughout the day), as well as one or two Silver-studded Blues and a lovely Queen of Spain Fritillary; three interesting longhorn beetles were found, including a pair of black and yellow 'wasp beetles', *Paraplagionotus floralis*.

Overhead were an amazing number of raptors. Marsh Harriers and Kestrels could be seen most of the time during the day; a pair of massive adult White-tailed Eagles drifted over; the next large raptor was a first year Eastern Imperial Eagle, which was mobbed by a pair of Common Buzzards, a Kestrel and a female Montagu's Harrier; a Honey Buzzard came over next; finally, a second Eastern Imperial Eagle, this one a much darker, sub-adult bird came overhead twice, again being harassed by a Common Buzzard and a Kestrel.

After lunch (Goulash Soup, a local speciality), we visited another small lake, this time with some water! A Spoonbill was busy feeding in the shallows, a couple of Red-crested Pochards showed off, two or three pairs of Little Ringed Plovers had chicks around the shore, and some noisy wagtails included a handful of Blue-headed and a surprise in the form of a pair of Black-headed Wagtails (a bird usually found no closer than Romania and the Balkans).

The grassland by the little chapel was too long for Souslik, but there were amazing numbers of butterflies and burnet moths around the Whorled Sage.

After a much-needed ice cream stop, we headed down another local lane, which turned out to be a very busy cycle path. Much to the bemusement of the passing cyclists, we enjoyed views of a couple of singing Nightingales (one of whom performed amazingly, out in the open for all to see!), a couple of Icterine Warblers, a pair of Penduline Tits at their hanging-ball-of-fluff nest and a singing, but rather shy, Barred Warbler.

Finally, we headed back down almost to the shores of Neusiedl itself, where we round water (at last!) amongst the reedbeds. Several Great White Egrets showed really well, as did plenty of Great Crested Grebes. Otherwise, it was all a bit quiet... a Muskrat briefly nibbled in a reedy ditch, we heard a squealing Water Rail, a Golden Oriole flew overhead, and both Lesser Emperor and Green-eyed Hawker dragonflies were skimming over the water.

Day Three. 9th June 2012. South of Illmitz & into Hungary.

An early start saw us heading south into the flat arable areas up against the Hungarian border, at Waasen. Here a scan from a well-positioned viewing platform revealed first one then two large white dots in the distance: Europe's heaviest flying bird, two male Great Bustards in display, and a significant proportion of Austria's surviving population, with just 12 adult males left here. We moved round to a nearer watch point, and enjoyed really good, if still fairly distant views of the two males, plus at least two smaller female birds hiding in the long grass.

Also seen here, a male Montagu's Harrier put in a fly past, Brown Hare and Roe Deer were both abundant in the fields, and a first year Eastern Imperial Eagle came low overhead, being mobbed by an angry male Marsh Harrier, which was completely dwarfed by the larger bird.

From here we moved to the canal which once formed the Iron Curtain, and crossed the Andau Brücke into Hungary. Turtle Dove, Chiffchaff and Quail all sang, with Marsh Frogs noisy on the riverbank, but quite a sobering place.

Driving in Hungary, we stopped at Fertöd for coffee and a walk round the parkland behind the Esterhazy Palace. Here the lawns contained white-flowered Cut-leaved Selfheal and tall, blue Meadow Clary as well as carpets of thyme. Nuthatch and a family of Great Spotted Woopeckers made a fair bit of noise, but we had just one, very brief glimpse of a Wryneck.

From here we moved up to the southern end of Lake Neusiedl, or more properly Fertö-Hansag now that we're in Hungary. The cornfield was full of poppies, as well as two species of Larkspur while the fields were being grazed by two very special local breeds: the crazy long-horned Racka sheep and the massively impressive Hungarian Grey Cattle: they like their long straight horns in Hungary!

The rain finally caught up with us, as we walked out to view the small canal-fed lake, which, at last, held water! The islands were covered in nesting Black-headed and Mediterranean Gulls, with smaller numbers of Common Terns and Caspian Gulls and a handful of Black Terns. Red-crested Pochard were the commonest duck, but we also found a few Ferruginous Ducks, Gadwall and a pair of Shoveler. Black-tailed Godwit, Avocet and Black-winged Stilt waded in the shallow water, a Spotted Redshank flew over and a Purple Heron put in a surprise appearance in the cattle pasture behind us! Walking back along the canal, we finally got good views of the very noisy Great Reed Warbler, as well as a pair of Penduline Tits again at their nest.

To end a very long day back at Illmitz, the keenest of us returned to the lake edge (the Seewinkel), where they enjoyed prolonged views of a young Wryneck, together with Moustached Warbler, singing Savi's Warbler and a very bedraggled White Stork.

Day Four: 10th June. Illmitz to Lopenik.

After a night of heavy rain, we headed back down to the lake edge... and amazingly, the weather held off. Here we were able to compare Reed Warbler and Great Reed Warbler side by side, with Sedge Warbler nearby. A couple of Marsh Harriers made close fly-pasts, several Cuckoos chased around, 3 Pygmy Cormorants posed in a reedbed bush and a couple of Night Herons flew over, but the best were the two family parties of Bearded Tits which flitted, blundered and pinged their way through the reeds.

After quick stops at the National Park visitor centre (with some wonderful Fire-bellied Toads in the sustainable drainage system out the back) and north of Lange Lacke (with a roadside Souslik and a passing Montagu's Harrier), we heading north to the floodplain forests of Marchegg nature reserve, up near the Danube. This area is home to the largest population of tree-nesting White Storks in Central Europe, and we enjoyed their comings and goings over lunch. In the wood itself we spent some time trying (and eventually succeeding) in getting good views of Middle Spotted Woodpecker and of Marsh Warbler, both of which were very noisy but quite hard to pin down!

The wetlands showed plenty of evidence of the local population of Beavers, but alas we couldn't find the animals themselves. A Kingfisher enjoyed one of the Beaver pools. At the larger pond, a Black Kite drifted overhead, and an out-of-place male Mandarin had presumably escaped from the nearby Schloss. One last Austrian coffee, and then it was back on the road, via two international borders, to end up at our hotel, the Monte Lope, in the wooded hills near the village of Lopenik.

Day Five: 11th June. Slovak White Carpathians.

Today we headed over the border and up to the north eastern end of the White Carpathians.

Our first stop was the anthracite quarry at Rasova. Here we found our first orchids, in the form of Fragrant Orchid, Lesser Butterfly Orchid, Western Marsh Orchid, Military Orchid, Marsh Fragrant Orchid (not yet in flower) and Marsh Helleborine, together with carpets of Round-leaved Wintergreen. A Tree Pipit sang.

Moving to the Dolomitic limestone at Vrsatec, we found a different array of plants, including Livelong Saxifrage, Alpine Aster, Mountain Germander and a lovely swathe of Dark Red Helleborines. With the sun coming out, so too did the butterflies, chief amongst them being the spectacular Apollo. We found about 8 males sunning themselves in the damp grass, although someone had found them before us and marked all but one with red numbers as part of a research project! Chestnut Heath, Small Blue and Grizzled Skipper were also new for us. A male Peregrine flew past, screaming loudly, obviously not happy with our being nearby.

Continuing on, we moved to the village of Luka and the nearby open woodlands. Here we began to hunt butterflies in earnest, aided by local lepidopterist Lubo. The list rapidly grew, with Reverdin's Blue, Marbled Fritillary, Ilex Hairstreak, Pearly Heath and Safflower Skipper amongst the more exciting finds, while a male Large Copper was probably the most colourful beast of the day, closely tied with the male Eastern Green Lizard who posed for us nicely. The locally endemic *Dianthus lumnitzeri* was also nice to see.

Our final stop was at the grassland reserve at Beckovske Skalice. Here, the main quarry was the Mountain Alcon Blue, which lays its eggs on the Cross Gentian. We found both butterfly and food plant, complete with newly-laid eggs without any difficulty. Wandering up the hill we found other specialities of the reserve: Austrian Flax, Bladder Senna and both *Adonis vernalis* and *Adonis aestivalis*, together with Ground Pine in the ploughed field at the top.

A long day, and more was still to come. After a hurried dinner, we were back out, this time to the meadows near the hotel where, with the help of George and his trusty tape recordings, we first enjoyed amazing in-the-hand views of three male Quail, and then the sounds (but alas, no sightings this time) of at least two male Corncrakes. A brilliant end to a very long day.

Day Six: 12th June. Czech White Carpathians.

Today we visited the opposite end of the range, heading south from the hotel and visiting two contrasting areas of meadows and open woodland.

Our first visit was to Certo Ryje: here, butterflies included Marbled, Lesser Marbled and Twin-spot Fritillaries, Mazarine Blue and the beautifully bright Scarce Copper. Interesting plants came in the form of both Grass-leaved and Variegated Irises, Greater Butterfly Orchid in the woodland and Crested Cow-wheat under the oaks at the edge of the meadows: both Bastard Toadflax and Bastard Balm were found around the edge of the meadows. A Black Stork few over, and a Black Woodpecker was heard over lunch nearby.

A heavy downpour saw us seeking shelter in a village pub for coffee, before heading up onto the meadows of Zahrady pod Hajem. Here an organised orchid hunt finally revealed the White Carpathian endemic *Ophrys holubyana* hiding amongst the lusher grasses. Other orchids included both Butterfly Orchids, lots more Fragrant Orchids, a couple of gone-over spikes of Lady Orchid and the deep pink local form of Pyramidal Orchids. Other interesting plants include Yellow Flax and three species of Cow-wheat: Crested, that we had already seen this morning, the taller, more showy Field Cow-wheat and the lovely purple and yellow Wood Cow-wheat.

Our last stop of the day was in the meadows above our village, where we found Globe-headed Orchid just in time, before the rain finally caught up with us.

Day Seven: 13th June. The day it rained...

So today was our day to get wet. Properly wet... Under dark skies, we headed around to the other side of the mountains to Porazky nature reserve. We braved the weather and walked a Martinmile up the hill, initially along a very muddy track and then through the flowery (but very wet) meadows where one or two very brave Tree Pipits sang and some damp Roe Deer watched us bemusedly.

Once at the reserve proper, we quickly found the target, the tall creamy yellow spikes of Giant Lousewort *Pedicularis exaltata* at its only site in central Europe: otherwise, this internationally rare species is only found at a single site in north east Poland and a handful in each of Romania, Ukraine and Belarus.

In the afternoon, we saw a LOT of water falling from the sky, and a gorgeous Fire Salamander.

Day Eight: 14th June. Lopenik to Vienna, train to Munich and beyond...

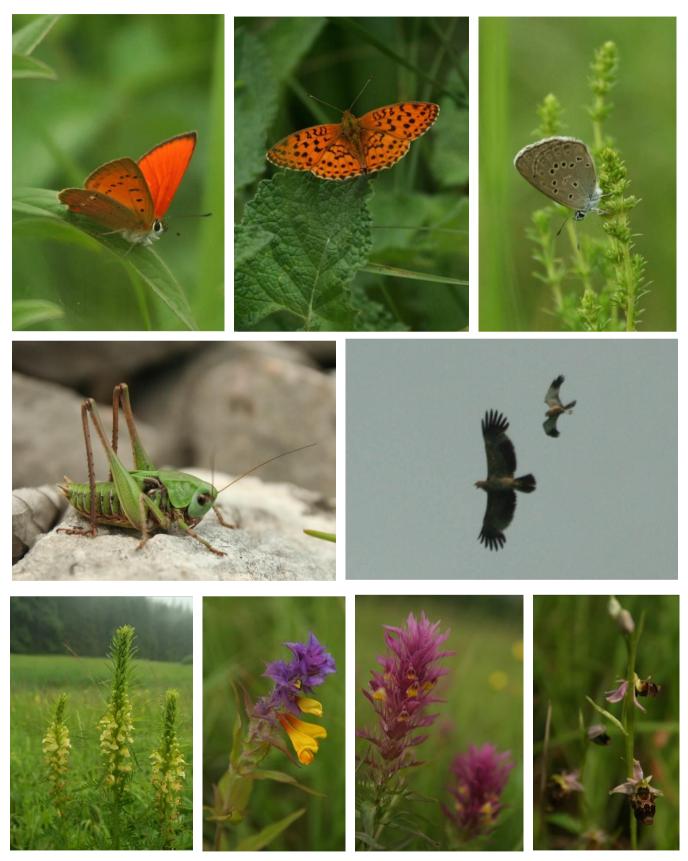
After a very rainy night, we had a leisurely start from Lopenik, headed vaguely in the direction of Vienna.

We stopped near Martin's home town, where an active sand quarry was home to a large breeding colony of Sand Martins and a handful of Bee-eaters... at last! A Marsh Warbler sang from the nearby herbage, and a Little Owl sat on the cliff face, almost escaping as a random grey rock.

Driving on, we had our lunch stop in the sandy woodlands at Sobonky. A noisy but hard to see pair of Collared Flycatchers were in the trees, along with a passing Crested Tit or two. In the grassland we found both Austrian and Purple Mullein, and as the sun came out so did the butterflies along the railway cutting: Large Skipper and Purple-shot Copper were new for the list, and brought our total up to an impressive (especially, considering the less-than-perfect conditions during our stay in the hills) 50. A male Eastern Green Lizard sunned himself in a bush, while over lunch Martin managed to track down a Hoopoe nesting hole, with the young bird seen looking out.

One final picnic lunch, and then all too soon it was time to be back on the bus for the drive back to Vienna. Typically, both the drive and the subsequent train ride back to Munich were all in glorious sunshine...

LAKE NEUSIEDL & WHITE CARPATHIANS 2012: some highlights



Top row, I to r: Scarce Copper, Marbled Fritillary and Mountain Alcon Blue Middle row, I to r: Wartbiter and young Eastern Imperial Eagle being mobbed by male Marsh Harrier Bottom row, I to r: *Pedicularis exaltata, Melampyrum nemorosum, Melampyrum cristatum* and *Ophrys holubyana*

ENGLISH NAME	LATIN NAME			1						
		6th	7th	3th)th	10^{th}	L1 th	L2 th	[3th	
Family Podicipedidae (Grebes)			ω	0,	- 1				
Great Crested Grebe	Podiceps cristatus			Х		Х				Ī
Family Phalacrocoracio	-									
Cormorant	Phalacrocorax carbo			Х	Х					Ī
Pygmy Cormorant	Phalacrocorax pygmeus		Х			Х				t
Family Ardeidae (Hero										ľ
Little Bittern	Ixobrychus minutus				Х					Ī
Night Heron	Nycticorax nycticorax				Х	Х	Х			t
Great White Egret	Egretta alba		Х	Х	Х	Х				t
Grey Heron	Ardea cinerea		Х	Х	Х	Х	Х	Х		t
Purple Heron	Ardea purpurea				Х					f
Family Ciconiidae (Sto	rks)									ſ
White Stork	Ciconia ciconia		Х	Х	Х	Х	Х)
Black Stork	Ciconia nigra			1		Х	Х	Х		T
Family Threskiornithid	ae (Ibises and Spoonbills)									
Spoonbill	Platalea leucorodia		Х	Х	Х					T
Family Anatidae (Duck	s, Geese and Swans)									
Mute Swan	Cygnus olor			Х						Ī
Greylag Goose	Anser anser		Х	Х	Х	Х				T
Mallard	Anas platyrhynchos		Х	Х	Х	Х	Х)
Gadwall	Anas strepera				Х					t
Shoveler	Anas clypeata			1	Х					T
Red-crested Pochard	Netta rufina		Х	Х	Х					T
Ferruginous Duck	Aythya nyroca			Х	Х					T
Family Accipitridae (Ha	awks, Eagles and Vultures)									
White-tailed Eagle	Haliaeetus albicilla			Х						Ī
Eastern Imperial Eagle	Aquila heliaca			Х	Х					Ī
Black Kite	Milvus migrans					Х				Ī
Marsh Harrier	Circus aeruginosus		Х	Х	Х	Х		Х)
Montagu's Harrier	Circus pygargus		Х	Х	Х	Х			Х	Ī
Common Buzzard	Buteo buteo		Х	Х	Х	Х	Х	Х	Х	2
Honey Buzzard	Pernis apivorus			Х						T
Sparrowhawk	Accipiter nisus		Х	1	Х	Х				T
Family Falconidae (Fal	cons)									
Kestrel	Falco tinnunculus		Х	Х	Х	Х	Х	Х	Х	2
Peregrine	Falco peregrinus							Х		
Hobby	Falco subbuteo		Х							
	heasants and Partridges)									
Quail	Coturnix coturnix		Н		Н		Х			
Pheasant	Phasianus colchicus		Н	Х	Х	Х	Х	Х	Х)
Family Rallidae (Rails	and Crakes)									
Water Rail	Rallus aquaticus			Н						ſ
Corncrake	Crex crex						Н			ſ
Coot	Fulica atra		Х	Х		Х				2
Family Otidae (Bustard	ls)									
Great Bustard	Otis tarda		lispla nales							
Family Recurvirostrida										ļ
Avocet	Recurvirostra avosetta					Х				ļ
Black-winged Stilt	Himantopus himantopus		Х	Х	Х	1	1	1	1	I

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Family Charadriidae (D		9		8	6	Н	1	1	1	1
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Kentish Plover	Charadrius alexandrinus		X	^		^				
Lapwing	Vanellus vanellus		X	х	Х	х				
Family Scolopacidae (Sa				χ	~	~				
Spotted Redshank	Tringa erythropus				Х					
Redshank	Tringa totanus		Х	Х	х	Х				
Black-tailed Godwit	Limosa limosa			Х	Х	Х				
Curlew	Numenius arquata		Х		Х					
Family Laridae (Gulls)										
Black-headed Gull	Larus ridibundus		Х	Х	Х	Х	Х	Х		Х
Mediterranean Gull	Larus melanocephalus				Х					
Caspian Gull	Larus cachinnans		Х	Х	Х	Х	Х			
Family Sternidae (Terns										
Common Tern	Sterna hirundo		Х		Х	Х	Х			
Black Tern	Chlidonias niger				Х					
Family Columbidae (Pig										
Rock Dove/Feral Pigeon	Columba livia		Х		Х	Х	Х	Х		Х
Woodpigeon	Columba palumbus		Х	Х	Х	Х	Х	Х	Х	Х
Collared Dove	Streptopelia decaocto		Х		Х	Х	Х	Х	Х	Х
Turtle Dove	Streptopelia turtur		Х	Х	Х		Х	Х		Х
Family Cuculidae (Cuck					X	V.	N.	V		
Cuckoo	Cuculus canorus		Х		Х	Х	Х	Х		
Family Strigidae (Owls)										V
	Athene noctua									Х
Family Apodidae (Swift Swift	Apus apus		Х	X	X	¥	Х	Y	Y	X
Family Upupidae (Hoop			^	^	~	^	^	~	^	~
Ноорое	Upupa epops		Н	Х						Х
Family Alcedinidae (Kin				χ						χ
Kingfisher	Alcedo atthis					Х				
Family Meropidae (Bee-										
Bee-eater	Merops apiaster									Х
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	eckers)							Н		
Family Picidae (Woodpe Black Woodpecker	eckers) Dryocopus martius							•••		
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Family Picidae (Woodpecker Black Woodpecker Green Woodpecker Syrian Woodpecker Great Spotted Woodpecker Middle Spotted Woodpecker Wryneck Family Alaudidae (Larks) Skylark Family Hirundinidae (Sylark) Sand Martin Swallow House Martin Family Motacillidae (Wata) Tree Pipit	Dryocopus martius Picus viridis Dendrocopos syriacus Dendrocopos major Dendrocopos medius Jynx torquilla S) Alauda arvensis wallows and Martins) Riparia riparia Hirundo rustica Delichon urbica agtails and Pipits) Anthus trivialis		X	X X X	X X X X X	X X X X X X	X X X X X	X X X X X	X H X X X X	X X X X X

ENGLISH NAME	LATIN NAME									
		6th	₽ Z	8 ^{t†}	9#	10^{th}	11^{th}	12^{th}	13^{th}	
Family Turdidae (Thrus	shes and Chats)									
Nightingale	Luscinia megarhynchos		Н	Х						
Stonechat	Saxicola torquata			Х	Х	Х	Х		Х	t
Whinchat	Saxicola rubetra								Х	f
Black Redstart	Phoenicurus ochruros				Х	Х		Х	Х	X
Fieldfare	Turdus pilaris						Х	Х	Х)
Mistle Thrush	Turdus viscivorus						Х	Х	Х)
Song Thrush	Turdus philomelos		Х		Х	Х	Х	х	Х)
Blackbird	Turdus merula		Х	Х	Х	Х	Х	х)
Family Sylviidae (Wark	olers)									
Blackcap	Sylvia atricapilla		Х	Х	Х	Х	Х	Х		>
Barred Warbler	Sylvia nisoria		Х	Х						t
Lesser Whitethroat	Sylvia curruca						Х			t
Whitethroat	Sylvia communis				Х					t
Icterine Warbler	Hippolais icterina		х	Х		х	Н	н		┢
Sedge Warbler	Acrocephalus schoenobaenus			Х	х	Х				t
Moustached Warbler	Acrocephalus melanopogon				X					t
Reed Warbler	Acrocephalus scirpaceus			Н		Х				t
Marsh Warbler	Acrocephalus palustris					Х)
Great Reed Warbler	Acrocephalus arundinaceus		н	Х	х	Х				t
Savi's Warbler	Locustella luscinioides		-		н					t
Grasshopper Warbler	Locustella naevia				н					t
Chiffchaff	Phylloscopus collybita		-		Н	Х	х	х	Н)
Goldcrest	Regulus							н		t
Family Muscicapidae (
Spotted Flycatcher	Muscicapa striata					Х				T
Collared Flycatcher	Ficedula albicolla		-)
Family Paridae (Tits)										
Great Tit	Parus major			Х	Х	Х	Х	Х	Х	>
Coal Tit	Periparus ater						Х	х		t
Blue Tit	Cyanistes caeruleus		-	Х	Х	Х	Х	Х	Х)
Crested Tit	Lophophanes cristatus)
Family Aegithalidae (L										F
Long-tailed Tit	Aegithalos caudata					Х				f
Family Panuridae (Bea	rded Tit)			<u></u>						ļ
Bearded Tit	Panurus biarmicus					Х				ſ
Family Remizidae (Pen	iduline Tits)									
Penduline Tit	Remiz pendulinus		н	Х	Х	Х				ſ
Family Sittidae (Nutha	tches)									
Nuthatch	Sitta europeae				Н	Х	Х	Х)
Family Laniidae (Shrik	es)									
Red-backed Shrike	Lanius collurio		Х	Х	Х	Х	Х	Х	Х)
Family Corvidae (Crow	vs)									
Magpie	Pica pica		Х	Х	Х	Х	Х	Х	Х)
1	Garrulus glandarius		1			Х	Х	Х	Х)
Jay	Corvus monedula			1	Х		1			t
Jay Jackdaw			Х	Х	Х	Х	Х	Х)
	Corvus frugilegus				·	+	1	1	L	t
Jackdaw	Corvus frugilegus Corvus corax		t						Х	
Jackdaw Rook			х	Х	Х	х	х	х)
Jackdaw Rook Raven	Corvus corax Corvus cornix		X	Х	Х	X	Х	х		>

ENGLISH NAME	LATIN NAME											
		ŧ	е ^т	7 th	8 th	9#	10^{th}	$11^{\rm th}$	12 th	13^{th}	14^{th}	15 th
Family Oriolidae (Orio	les)											
Golden Oriole	Oriolus oriolus			Н	Х	Х	Х	Х			Х	
Family Passeridae (Sp	parrows)								1			
House Sparrow	Passer domesticus			Х	Х	Х	Х	Х	Х	Х	Х	
Tree Sparrow	Passer montanus			Х	Х	Х	Х	Х	Х	Х	Х	
Family Fringillidae (Fi	nches)											
Hawfinch	Coccothraustes coccothraustes						Х				Х	
Chaffinch	Fringilla coelebs			Х	Х	Х	Х	Х	Х	Х	Х	
Linnet	Carduelis cannabina			Х	Х	Х	Х	Х			Х	
Goldfinch	Carduelis carduelis			Х	Х	Х	Х	Х	Х	Х	Х	
Greenfinch	Carduelis chloris			Х	Х	Х	Х	Х	Х	Х	Х	
Serin	Serinus serinus					Х	Х			Х		
Family Emberizidae (E	Buntings)											
Reed Bunting	Emberiza schoeniclus			Х	Х	Х	Х	Х				
Yellowhammer	Emberiza citrinella						Х	Х	Х	Х	Х	
Corn Bunting	Miliaria calandra				Х	Х	Н		Х	Х	Х	

AMPHIBIANS		
Fire Salamander	Salamandra salamandra	One in the rain, 13 th
Fire-bellied Toad	Bombina bombina	At the visitor centre, nr Illmitz
Common Toad	Bufo bufo	Tadpoles in the quarry, 11 th
Marsh Frog	Rana ridibunda	Heard in wetlands around Illmitz.
REPTILES		
Eastern Green Lizard	Lacerta bilineata	11 th , 14 th
Sand Lizard	Lacerta agilis	8 th , 9 th ,
Grass Snake	Natrix natrix	8 th , 9 th , 12 th
MAMMALS		
Eastern Hedgehog	Erinaceus roumanicus	Dead on the road, 11^{th} , 12^{th}
Wild Boar	Sus scrofa	Feeding signs 10 th , 11 th , 13 th
Roe Deer	Capreolus capreolus	9 th , 11 th , 13 th
Brown Hare	Lepus europaeus	7 th , 8 th , 9 th , 13th
European Souslik	Spermophilus citellus	One by the roadside, 10 th .
Muskrat	Ondatra zibethicus	One in the reedbed, 8 th
European Beaver	Castor	Lots of feeding signs at Marchegg, 10 th
Red Fox	Canis vulpes	Heard barking, 11 th
Badger	Meles meles	Big sett on the hillside, 11 th

BUTTERFLIES		
Scarce Swallowtail	Iphiclides podalirius	Eggs on 11 th
Southern Festoon	Zerynthia polyxena	Caterpillars on Birthwort, 10 th
Apollo	Parnassius apollo	8 males on 11th
Essex Skipper	Thymelicus lineola	7 th , 8 th , 9 th
Small Skipper	Thymelicus sylvestris	11 th , 14 th
Large Skipper	Ochlodes sylvanus	14 th
Grizzled Skipper	Pyrgus malvae	Small and dark: 11 th
Safflower Skipper	Pyrgus carthami	Larger: 11 th
White-letter Hairstreak	Satyrium w-album	10 th
Ilex Hairstreak	Satyrium iliicus	Female with orange patches on forewing upperside: 11 th
Black Hairstreak	Satyrium pruni	Around old blackthorn in sun: 11 th
Green Hairstreak	Callophrys rubi	11th
Small Blue	Cupido minimus	11 th
Common Blue	Polyommatus icarus	8 th , 10 th , 11 th , 12 th , 14 th
Chapman's Blue	Polyommatus thersites	12 th
Silver-studded Blue	Plebeius argus	8 th , 10 th , 11 th , 12 th
Reverdin's Blue	Plebeius argyrognomon	11 th
Green-underside Blue	Glaucopsyche alexis	11 th
Mazarine Blue	Cyaniris semiargus	12 th
Adonis Blue	Lysandra bellargus	11 th
(Slovakian) Chalkhill Blue	Lysandra coridon (=L. slovaka)	Has two broods 11 th
Mountain Alcon Blue	Maculinea rebeli	Feeds on Cross Gentian 11 th
Large Copper	Lycaena dispar	1 male, 11 th
		12 th
Scarce Copper	Lycaena virgaureae	12 th
Small Copper	Lycaena phleas	
Purple-shot Copper	Lycaena alciphron	14 th
Brimstone	Gonepteryx rhamni	14 th
Green-veined White	Pieris napi	9 th , 11 th , 12 th
Small White	Pieris rapae	7 th , 8 th , 9 th , 10 th , 11 th , 14 th
Large White	Pieris brassicae	7 th , 8 th , 9 th , 10 th , 11 th , 12 th , 14th
Wood White	Leptidea sinapis	7 th , 8 th , 11 th
Berger's Clouded Yellow	Colias alfacariensis	Pale: 11 th
Clouded Yellow	Colias crocea	7 th , 8 th
Marbled Fritillary	Brenthis daphne	11 th , 12 th
Lesser Marbled Fritillary	Brenthis ino	12 th
Twin-spot Fritillary	Brenthis hecate	12 th
Heath Fritillary	Melitaea athalia	11 th , 12 th
Spotted Fritillary	Melitaea didyma	Caterpillar, 11 th
Small Pearl-bordered Fritillary	Clossiana selene	12 th , 14 th
High Brown Fritillary	Argynnis adippe	11 th , 12 th
Queen of Spain	Issoria lathonia	8 th , 11 th , 14 th
Small Tortoiseshell	Aglais urticae	7 th , 11 th , 12 th , 14th
Painted Lady	Vanessa cardui	7 th , 8 th , 9 th , 10 th , 11 th , 14 th
Red Admiral	Vanessa atalanta	8 th , 11 th , 14 th
Large Wall Brown	Lassiomata maera	11 th
Great Banded Grayling	Kanitesia circe	11 th
Meadow Brown	Maniola jurtina	8th, 9 th , 10 th , 12 th , 14 th
Small Heath	Coenonympha pamphilus	7 th , 8 th , 9 th , 10 th , 11 th , 14 th
Chestnut Heath	Coenonympha glycerion	11 th , 14 th
Pearly Heath	Coenonympha arcania	11 th , 12 th , 14th
Marbled White	Melanargia galathea	7 th , 8 th , 9 th , 10 th , 11 th , 12 th , 14 th
	Aphantopus hyperanthus	12 th

ODONATA		
White-legged Damselfly	Platycnemis pennipes	10 th ,
Blue-tailed Damselfly	Ischnura elegans	8 th , 9 th , 10 th ,
Azure Damselfly	Coenagrion azurea	10 th ,
Black-tailed Skimmer	Orthetrum cancellatum	7 th , 8 th , 9 th ,
Downy Emerald	Cordulia aenea	Marchegg, 10 th
Lesser Emperor	Anax parthenope	Dark, with pale blue band. 8 th .
Green-eyed (Norfolk) Hawker	Aeshna isosceles	Brown with clear wings, 8 th .

Mullein Moth	Cucullia verbasci	Caterpillar feeding on mullein, 8 th
Transparent Burnet Moth	Zygaena purpuralis	With big red patches. 8 th
Five-spot Burnet Moth	Zygaena trifolii	8 th
a burnet moth	Zygaena carniolica	With the white-rimmed red spots. 8 th
Green Forester Moth	Adscita statices	Metallic green moth, eg 12 th
Nine-spotted Moth	Amata phegea	Black with white spots and a yellow band on the body. 7 th
Spotted Sulphur	Acontia trabealis	The black and white striped moth feeding on Scabious and Knapweed, 8 th
Black Grass Moth	Pentophera morio	The small black moth, 12 th
Small Elephant Hawkmoth	Deilephila elpenor	12th
Hummingbird Hawk Moth	Macroglossum stellatarum	7th,
Hornet	Vespa crabro	Feeding on sap run, 10th
A longhorn beetle	Carinatodorcadion aethiops	The chunky, all black longhorn, 8 th
A longhorn beetle	Paraplagionotus floralis	The black and yellow 'wasp beetle', 8th
A longhorn beetle	Vadonia unipunctata	The red longhorn with 2 black spots, 8 th
Great Diving Beetle	Dytiscus sp	8 th
Oak Spider	Aculepeira ceropegia	Beautiful orb web spider, 11 th
Wartbiter	Decticus verrucivorus	The giant cricket we saw everywhere
an Ascalaphid	Ascalaphus libelluloides	11 th
Praying Mantis	Mantis religiosa	Small juveniles on grassland, 11 th , 12 th ,
Hawthorn Shieldbug	Acanthosoma haemorrhoidale	Large: red and green. 12 th
Woundwort Shieldbug	Eysacoris fabricii	Small: copper and silver. 12 th
a shieldbug	Graphosoma lineata	Red and black stripes. 12 th

Selected Plant Species

SCIENTIFIC NAME	ENGLISH NAME	NOTES
TREES		
Acer negundo	Box Elder	Elder-like leaves, North American tree
Celtis balansae	Nettle Tree	Fertod
Eleagnus angustifolia	Russian Olive	The silver-leaved willowy tree with dark reddis stems
Fraxinus angustifolia	Narrow-leaved Ash	The fine-leaved Ash, Marchegg
Fraxinus ornus	Manna Ash	The broad-leaved Ash w/ very narrow keys, Marchegg
Juglans regia	Walnut	A very common village tree
Populus alba	White Poplar	White bark, fluttery leaves
Populus nigra	Black Poplar	Eg the massive trees at Marchegg
Quercus petraea	Sessile Oak	12 th
Tilia cordata	Small-leaved Lime	Eg Fertod
Tilia linden	Silver Lime	A common village tree
DICOTYLEDONS		
Asteraceae		
Aster alpinus		Purple and yellow daisy on the rock outcrop, 11th
Centaurea cyanus	Cornflower	Weed in vineyards. 7 th
Serratula lycopifolia		Tall pink 'thistle', like Melancholy Thistle. 12th
Anacardiaceae		
Cotinus coggygria	Smoke Bush	Low-growing, round-leaved shrub
Apiaceae		
Astrantia major	Great Masterwort	12th
Bupleurum falcatum	Sickle-leaf Hare's-ear	Beneath the cliff face: 11th
Eryngium campestre	Field Eryngium	Broad, bluish, spiny leaves, dry grassland. 8th
Aristolochiaceae		
Aristolochia clematis	Birthwort	Foodplant of Southern Festoon. 10 th .
Asarum europaeum	Asarabaca	Woodlands. 11th
Asclepediaceae		
Vincetoxicum hirundaria	Swallow-wort	Poisonous. 8 th
Boraginaceae		
Nonea pulla		Black flowers: arable margins. 11 th
Brassicaceae		
Erisymum odoratum	Wallflower	On the rocks: 11th
Sisymbrium sophia	Flixweed	Very fine leaved, yellow flowers, common field wield
Campanulaceae		
Campanula glomerata	Clustered Bellflower	Darker purple, flowers bunched: 11 th
Campanula patula	Spreading Bellflower	Small flowers, spread open: 11 th
Campanula persicifolia	Peach-leaved Bellflower	Larger flowers: 11 th
Phyteuma orbiculare	Round-headed Rampion	Blue: 12 th
Phyteuma spicatum	Spiked Rampion	Tall, white spikes: 12 th
Caryophyllaceae		
Dianthus carthusianorum	Carthusian Pink	The 'pink' pink on 11 th
Dianthus lumnitzeri		The white frilly pink in grassland, Slovak endemic. 11 th
Dianthus pontenderae		Dense headed pink, steppe grassland, 8th
Lychnis flos-cuculi	Ragged Robin	11 th
Silene longiflora		Long, loose flowered, sticky leaves. 8 th
Silene nutans	Nottingham Catchfly	Sticky, white flowers: 11th
Silene otittes	Spanish Catchfly	Very small flowers: 11 th
Silene vulgaris	Bladder Campion	

SCIENTIFIC NAME	ENGLISH NAME	NOTES
Crassulaceae		
Jovibarba globifera	Hen and Chickens	11 th
Dipsacaceae		
Scabiosa ochroleuca	Yellow Scabious	Creamy yellow flowers. 8th
Fabaceae Amorpha fruticosa	Eales Indias	Riverside shrub, introduced from North Ameri
Anthyllis vulneraria	False Indigo Kidney Vetch	11 th
Astragalus austriacus		The small-flowered, pinky Astragalus. 7 th
Astragalus cicer	Wild Lentil	Small pale creamy flowers. 11 th
Astragalus glycyphyllos	Wild Liquorice	Pale creamy flowers, dense flower head. 7 th
Astragalus onobrychis		The purple Astragalus. 7 th
Colutea arborescens	Bladder Senna	11 th
Dorycnium germanicum		Small white flowers: 11 th
Lathyrus latifolius	Broad-leaved Everlasting Pea	Pink flowers and broad leaves: 13th
Lathyrus niger	Black Pea	12 th
Lathyrus tuberosus	Tuberous Pea	Dark pink flowers, sweet smelling. 8 th
Medicago sativa	Lucerne	Purple flowers, roadside weed: 12 th
Onobrychis viciifolia	Sainfoin	Pinky flower spikes: 11 th
Ononis spinosa	Spiny Restharrow	Shrubby, pink flowers, spines. 8 th
Securigera varia	Crown Vetch	Pale pink crown vetch. 7 th
Tetragonolobus maritimus	Dragon's Tooth	Pale yellow flower. 7 th
Trifolium incarnatum	Crimson Clover	12 th
Trifolium montanum	Mountain Clover	Smart white clover: 11 th
Gentianaceae		
Gentiana cruciate	Cross Gentian	Foodplant of Mountain Alcon Blue: 11 th
Lamiaceae		
Acinos arvensis	Basil Thyme	11 th
Ajuga chamaepitys	Ground Pine	Yellow flowers. Mini pine trees. 11 th
Ajuga reptans	Bugle	oth
Betonica officinalis	Betony	8 th
Glechoma hederacea	Ground Ivy	12 th
Lamium album	White Deadnettle	12 th 12 th
Lamium garganicum	Red Deadnettle	12 th
Lamium purpureum Leonurus cardiac	Motherwort	Visitor centre, nr Illmitz. 10th
Lycopus europeus	Gipsywort	Reedbeds, 9 th
Melittis melissophyllum	Bastard Balm	12 th
Origanum vulgare	Marjoram	12 11 th
Prunella laciniata	Cut-leaved Self Heal	White flowers, Esterhazy Palace lawns. 9 th
Prunella vulgaris	Selfheal	11 th
Salvia pratensis	Meadow Clary	Big purple flowers. 8 th
Salvia verbenaca	Wild Clary	Large-leaved Salvia near the rocks, 11 th
Salvia verticillata	Whorled Sage	Common roadside Salvia. 8 th
Scutellaria galericulata	Skullcap	In the wet woodland. 10 th
Stachys alpina	Limestone Woundwort	The big soft Stachys leaves in the wood, 12 th
Stachys recta	Yellow Woundwort	On the rocky slopes, 11 th
Stachys sylvatica	Hedge Woundwort	Magenta flowers, 12 th
Teucrium chamaedrys	Wall Germander	Pinky flowers. 11 th
Teucrium montanum	Mountain Germander	Creamy flowers, cushions, on the cliff face, 1
Linaceae		Purple-blue flax on the hillside, 11 th
Linum austriacum	Austrian Flax	
	Austrian Flax Yellow Flax	12 th
Linum austriacum		

SCIENTIFIC NAME	ENGLISH NAME	NOTES
Orobanchaceae		
Melampyrum arvense	Field Cow-wheat	Pink and yellow, very spikey: 12 th
Melampyrum cristatum	Crested Cow-wheat	Under oak trees: 12 th
Melampyrum nemorosum	Wood Cow-wheat	Purple bracts, yellow flowers: 12 th
Orobanche sp.	Broomrapes	At least 3 species of broomrape during the tri
Pedicularis exaltata	Giant Lousewort	At its only site in Central Europe: 13th
Pyrolaceae		
Pyrola rotundifolia	Round-leaved Wintergreen	In the quarry: 11 th
Ranunculaceae		
Adonis aestivalis	Summer Pheasant's Eye	Arable field margins: 11 th
Adonis vernalis	Yellow Pheasant's Eye	On the hillside, over: 11 th
Aquilegia vulgaris	Wild Columbine	11 th
Clematis recta	Upright Clematis	12 th
Clematis vitalba	Wild Clematis	12 th
Consolida orientalis	Eastern Larkspur	Magenta-purple, in the corn field, 9 th
Consolida regalis	Common Larkspur	Blue-purple, on the edge of the corn field, 9 th
Nigella arvensis	Love-in-a-Mist	Arable field margins: 11 th
Rosaceae		
Aruncus sylvestris	Goat's-beard Spiraea	Meadowsweet-like leaves in wet woodland, 10
Filipendula vulgaris	Dropwort	Common in the meadows. 12 th
Rosa gallica	Provence Rose	12 th
Santalaceae		
Thesium linophyllon	Bastard Toadflax	12th
Saxifragaceae		
Saxifraga paniculata	Livelong Saxifraga	On the rock faces, 11 th
Scrophulariaceae		
Linaria genistifolia		Tall yellow toadflax. 8 th
Verbascum blattaria	Moth Mullein	Dark leaves, dark centred flowers. 8 th
Verbascum thapsus	Great Mullein	The tall verbascum. 8 th
Verbascum phoeniceum	Purple Mullein	Dark purple spikes, 14 th
Verbascum austriacum	Austrian Mullein	Skinny yellow vebascum, 14th
Veronica austriaca		Tall pale blue spikes. 11 th
Solanaceae		
Datura stramonium	Thorn Apple	Road verges: 9th
Urticaceae		
Urtica dioica	Stinging Nettle	Common
Urtica galeopsifolia	Stingless Nettle	In wet woodland at Marchegg, 10 th , aka Fen Nettle
Verbenaceae		
Verbena officinalis	Vervain	8 th

Asparagaceae		
Asparagus officinalis	Wild Asparagus	7 th
Convallaria majalis	Lily of the Valley	12 th
Muscari comosum	Tassel Hyacinth	8 th
Polygonatum multiflorum	Solomon's Seal	12 th
Colchicaceae		
Colchicum autumnale	Meadow Saffron	Broad leaves and seed pods; 12 th
Iridaceae		
Iris graminea	Grass-leaved Iris	Bluey-purple iris, 12 th
Iris pseudacorus	Yellow Flag	Common yellow wetland iris
Iris pumila	Dwarf Iris	Dwarf iris, leaves only, steppe grassland
Iris spuria	Blue Iris	Tall iris, gone to seed, steppe grassland
Iris variegata	Variegated Iris	Yellow iris in the woods, 12 th
Liliaceae		
Lilium martagon	Martagon Lily	In the woods, not in flower yet, 12 th
Orchidaceae		
Anacamptis pyramidalis	Pyramidal Orchid	Very deep pink, just coming out: 12 th
Epipactis atrorubens	Dark Red Helleborine	On lightly-wooded scree slopes, 11 th
Dactylorhiza majalis	Western Marsh Orchid	In the quarry: 11 th
Dactylorhiza sambucina	Elder-flowered Orchid	Well over, in the long grass near Globe-heade 12 th
Epipactis palustris	Marsh Helleborine	In the damp bits in the quarry, not yet in flow 11th
Gymnadenia conopsea	Common Fragrant Orchid	In the quarry, 11 th
Gymnadenia densiflora	Marsh Fragrant Orchid	In the quarry: not yet out, sturdy, dense flow heads. 11 th .
Listera ovata	Twayblade	12 th
Ophrys holubyana		Endemic to White Carpathians. 12th
Orchis militaris	Military Orchid	In the quarry: 11 th
Orchis purpurea	Lady Orchid	In the grassland, well over: 12 th
Platanthera bifolia	Lesser Butterfly Orchid	Parallel pollinia: 11 th
Platanthera chlorata	Greater Butterfly Orchid	Diverging pollinia: 12 th
Traunsteinera globosa	Globe-headed Orchid	12 th