# Austria's Steppes & Wetlands

# Naturetrek Tour Report

3 - 10 May 2016







Common Tree Frog



Wood Sandpiper



Marsh Sandpiper

Report and images by Dave Smallshire



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Tour Participants: Dave Smallshire (tour leader) and four clients

#### **Summary:**

This single-based tour of Burgenland and adjacent parts of Hungary yielded a total of 141 bird species and a wide range of other interesting animals (such as Souslik, Tree Frog and Fire-bellied Toad) and plants. Many vines had been damaged by late frosts the previous week and, with the delayed spring, insects such as butterflies and dragonflies were relatively scarce until the middle of the trip. Lake Neusiedl and the alkaline lakes of the Seewinkel were in good condition with lots of water remaining from the previous year. The group succeeded in finding all the key birds of the area including Pygmy Cormorant, Black Stork, Ferruginous Duck, White-tailed and Eastern Imperial Eagles, Saker, Great Bustard, many passage and breeding waders including Temminck's Stint and Marsh Sandpiper, Caspian and White-winged Black Terns, Long-eared Owl, Bee-eater, Barred Warbler, Collared Flycatcher and Penduline Tit.

#### Day 1

### **Tuesday 3rd May**

We left Heathrow Terminal 3 in mid-morning and arrived at Vienna airport a little early. After collecting our minibus and some lunch, we drove to our base for the week in the quiet little town of Illmitz, at the heart of the Neusiedler See - Seewinkel National Park. As we entered the National Park we encountered our first families of Greylag Geese, which seemed to be everywhere, as did hunting Marsh Harriers and Kestrels. We arrived at the comfortable family-run Hotel Johannes Zeche to find the regular pair of White Storks installed at their rooftop nest.

After settling into our rooms, we went out to the nearby Zicklacke soda lake. Like all the other Seewinkel lakes this year, it was quite full, although there were suitable feeding areas for waders, including Black-winged Stilt, Wood Sandpiper and Ruff. These waders were prominent during the coming week, being seen widely at wetland sites. A good range of waterfowl was out on the lake, including lots of Red-crested Pochard and a lingering Wigeon; a Montagu's Harrier disturbed the breeding Lapwings and Stilts, while the surrounding grassland contained the first of many colourful displays of Green-winged Orchids, Flax and Salvias. Green Toads gave their purring calls from the shallows of the lake. We then drove briefly to the marina via a causeway leading through the extensive reedbeds to the edge of Lake Neusiedl. However, the strong wind soon prompted us to seek more sheltered conditions near the Biological Station. On the way, Helga spotted a Hoopoe in a horse paddock close to the minibus. Walking in the relative shelter of trees, we heard Nightingale and Penduline Tit and saw distant Pygmy Cormorants and Purple Herons.

#### Day 2

## Wednesday 4th May

Rising to the sounds of the storks bill-clappering on the roof, we had breakfast and left at 8.30am for Lange Lacke, the largest of the Seewinkel lakes. Here we met a surprisingly strong and cool wind as we headed for the south-western part of the lake. We struggled to hold our binoculars steady as about 20 Whiskered Terns, joined briefly by a Black Tern, foraged for insects over a cultivated field. More Whiskered Terns were hunkering down at the edge of the lake, together with a Little Gull. More terns and Little Gulls were scoped near a large colony of Black-headed and Mediterranean Gulls, but everyone then agreed that it was time for coffee and a respite from

the wind. Unfortunately, the café near the lake was closed for the day, so we returned to Illmitz and met up with Harry at the National Park Visitor Centre. Harry kindly agreed to give us an impromtu presentation on the National Park, which gave us a good introduction to the region and its culture and wildlife.

After lunch, we set off for the Hungarian borderlands on the Andau Plain. Our first stop on the Plain was in the lee of some trees (instead of up a windswept observation platform!) where we saw at least five Great Bustards. The strong wind probably inhibited their acitivities, but one male delighted us with his 'foam bath' display. A Short-eared Owl was seen briefly, though both male and female Montagu's Harriers gave more prolonged views. Brown Hares were common throughout the area. Then we moved on a short distance to the Einserkanal, where we walked across the border over the wooden Andau Bridge that was used in the mid-1950s by 70,000 Hungarians fleeing the Hungarian Revolution. Returning to walk along the sheltered Austrian bank, we found Banded Demoiselles and a newly emerged Blue Chaser. Returning to the reserve area, we had more distant views of the bustards, but good views of pairs of Curlews, Whinchats, Garganey and finally Red-backed Shrikes.

#### Day 3

#### **Thursday 5th May**

This morning, we took a picnic breakfast out to the reed fringes of Lake Neusiedl by horse and carriage. After a short delay, we left Illmitz through meadows and past open water to our drop-off point at Sandeck Tower, a cold war watchpoint. Our journey was interrupted by occasional stops to look at birds, while Helga and Frances translated facts coming from the driver. We unloaded our picnic at the building used to house perhaps 20% of the total world stock of attractive blue-eyed White Donkeys, a local breed, which were grazing the adjacent meadow. Hot drinks were first on the menu in the morning chill, quickly followed by breakfast! Scanning across the open water and reedbeds from our vantage point we saw Pygmy Cormorants, Ferruginous Ducks and Marsh Harriers flying over the reeds and hordes of Red-crested Pochard, Garganey, Shoveler, Gadwall and Teal. Dave spotted a White-winged Black Tern in the distance. Among the waders feeding in the shallows were Spotted Redshank in smart breeding plumage, Avocets scything their bills through the water and an impressive Caspian Tern. A Bittern boomed, one of a number heard during the week, although none showed themselves. A Peregrine caused a panic amongst the water birds, disappearing with what was probably a wader in its talons. As we walked back to Illmitz, a Hoopoe carrying food flew in front of us and a Crested Lark was in one of the horse paddocks. We had brief glimpses of singing Savi's, Barred and Wood Warblers, and even Great Reed and Sedge Warblers were keeping their head down in the wind. Thankfully, the sun soon broke through and shone for most of the rest of the trip, although it was later in the day when the wind finally started to die down. A few butterflies began to fly, including an unidentified lemon-yellow species of clouded yellow. Perhaps the biggest surprise came as we walked along the edge of Illmitz and a Night Heron flew from a tree in someone's garden!

After lunch at the hotel, we drove alongside Lake Neusiedl from Podersdorf to Hölle, stopping at intervals to scan the pools and reedbed fringe. Spoonbill, Sanderling and Ringed and Little Ringed Plovers were at the pools, while a Red-backed Shrike led on to finding Stonechat, Common and Lesser Whitethroats and finally superb views of a Barred Warbler, which stayed still long enough to be scoped! Parking at Hölle, we walked along the cycle track between the main reedbeds and woodland, hearing Icterine and Wood Warblers and Nightingales, one of which sang the open. We heard our first Golden Oriole, but it stayed well out of view. Returning to Hölle, we joined a gathering of photographers at the hide opposite the Oberstinkersee, seeing first a group of Temminck's Stints at close range and then a very obliging Marsh Sandpiper in the shallows with Ruff and Wood Sandpipers - a nice end to a very varied day.

Day 4 Friday 6th May

Today proved to be warmer, with the temperature rising to 22°C. In the morning we visited the wet meadows at Zitzmannsdorfer, near Gols. Curlews rose noisily over the fields, though breeding waders and other birds were inexplicably scarce compared with previous years. Corn Buntings sang from weedy perches and a Garden Warbler sang from bushes, while Turtle Dove, Cuckoo and Hobby were also seen. A large flock of about 200 Black Terns was visible from an observation platform overlooking the reedbed; occasionally they rose into the sky along with a couple of Little Gulls. We searched in vain for Dwarf Iris in the area we found it last year, but only saw leaves. By way of compensation, several gaudy green Tree Frogs were highly visible on last year's Reed stems. Many Oil Beetles, Small Coppers and Small Heaths were seen along the track, while a Swallowtail took minerals from a muddy patch and another nectared on thistles. Flowers included Field Fleawort, Tall Violet and Upright Bugle.

We lunched in Gols and then, suitably refreshed, drove a short distance to see if Bee-eaters had arrived back at their breeding site in a small sand quarry. We had heard their calls high overhead during the morning and were relieved to find a pair at the quarry, although they didn't stay long. We were left looking at Jackdaws, Starlings and Tree Sparrows entering nest holes in the old quarry face. A Syrian Woodpecker was feeding low down on the vines as we walked back.

Our final venue was a remnant of species-rich grassland at Hacklesberg, a hill overlooking Lake Neusiedl from the north. Amongst the plants here were Illyrian Buttercup, Small Pasque Flower, Purple Mullein and Honewort, while a visiting group of botanists pointed out Bulbous Meadow-grass - tiny, but exciting! Many butterflies were hill-topping, including more Swallowtails, Scarce Swallowtail and Queen of Spain Fritillary, while a Weaver's Fritillary was seen on the ascent.

Day 5 Saturday 7th May

Today we headed north, pausing first at Wurmsee, where we had close views of Lapwing, Common and Wood Sandpipers, Black-winged Stilt and Blue-headed Wagtail, plus more distant views of a smart Black-necked Grebe. We had even closer views of a Green Toad, which posed for photographs. Soon, though, we had to head off for the relatively high ground of the Parndorfer Platte, in time to catch the first soaring raptors. On reaching a viewpoint looking out over huge arable fields and distant wind turbines, we soon found our first target: an Eastern Imperial Eagle that soared up and glided back several times, at one point being joined by a second bird. Later, a bird coming in from a different direction proved to be an immature, perhaps a third bird. From a different viewpoint we had very distant views of a Saker perched on a pylon, and later two birds in flight. Unfortunately we could not get any closer, which perhaps was just as well with this very rare European falcon. A few Hobbies were also seen in flight and a Grasshopper Warbler sang from a hidden perch.

After crossing the Danube, we spent a while beside an oxbow lake, where Christopher spotted a bat flying around and Dave pointed out Common Winter Damsel, European Pond Terrapin and a young Green Lizard. We had a picnic lunch overlooking the Danube, while a Collared Flycatcher sang nearby. Anthea spotted a young Grass Snake. Our afternoon destination was the WWF Marchegg Reserve, which lies further north alongside the Slovakian border, in the floodplain of the River March (Morava). A male Hen Harrier flew over as we approached Marchegg. At the Reserve, we headed first to a viewing platform overlooking a tree-nesting colony

of White Storks. As we began a circular walk around and over oxbow lakes, a Honey Buzzard appeared briefly. Several Collared Flycatchers sang as we returned through ancient riparian woodland adorned with masses of Summer Snowflake flowers, but only one was seen. A large raptor in the sky proved to be a White-tailed Eagle, which led us on to discover no less than five Black Storks flying nearby.

Day 6 Sunday 8th May

The morning began with a Syrian Woodpecker just outside the hotel, as we were getting ready to head south for a day in Hungary. In dry grassland next to the road near Fertoujlak (Mekszikopuszta), Anthea spotted a Souslik standing up proud of the sward, which posed nicely for scope views and photos. A pair of White-tailed Eagles sat in a distant tree towards Lake Neusiedl, while the nearby wetlands held a nice variety of waders, a noisy colony of Common Terns, and a feeding flock of Little Gulls with Black and White-winged Black Terns. We had very close views of first a Sedge Warbler singing from a post and then, at the Einserkanal sluice, which controls the water level in Lake Neusiedl, a Great Reed Warbler. As we walked out beside the canal to a viewing platform, we watched a Fire-bellied Toad inflating as it produced its surprisingly loud and tuneful calls.

After stopping at the toilets at the National Park offices, we drove east, just south of the border, to our picnic lunch spot. Our destination was Kiraly Lake, which we reached on foot through wet woodland. Several Collared Flycatchers and Icterine and Willow Warblers were singing, as did a Marsh Warbler before perching in the open long enough for scope views. Calls drew our attention to a dozen Bee-eaters overhead, while Penduline Tits and Short-toed Treecreepers called in the wet woodland, though only the latter gave us good views. A Marsh Tit was an unusual sighting. Butterflies along the track included Grizzled Skipper and several first generation Maps, while Christopher found a Weaver Beetle, a large longhorn beetle that breeds in rotten willows. We climbed up the observation platform overlooking the reedy lake, where a Downy Emerald patrolled and Little Grebe, Savi's Warbler and, frustratingly, a Little Crake called. As we drove slowly back to the tar road, a pair of Ferruginous Ducks surprised us by landing in a ditch, where they were presumably breeding. Back on the road we stopped to look at Bee-eaters on some wires, but they didn't linger. However, both River Warbler and Tree Pipit were heard in song by way of compensation.

Day 7 Monday 9th May

After breakfast we drove via Apetlon to the edge of Lake Neusiedl and walked to a large hide. As we left the minibus a Corn Bunting sang from the bush above us. Pygmy Cormorants, Great Crested Grebes and a few Spoonbills were in pools near the reedbed, while the rushy pastures also held plenty of displaying Lapwing, Redshank and Black-tailed Godwit, together with some boxing Hares. Several Tree Frogs were conspicuous in dying Knotweed plants by the hide. As we drove on to look at some Hungarian Grey Cattle, a female Redstart flew into the adjacent vineyard.

Returning to Illmitz, we made for the National Park Information Centre, unfortunately coinciding with some noisy groups of children and adults! When things had quietened down a little, we went into a hide, from where we saw two Spotted Flycatchers feeding and then a pair of typically elusive Golden Orioles, of which the female was eventually scoped for better views. Again, noisy Icterine Warblers and Penduline Tits refused to show themselves, but things improved as we had close views of Kentish Plovers and Lapwings with chicks on the desiccated soda-mud edges of Zicklacke. We also found a good show of Military Orchids amongst other

interesting plants on the roadside. Our ultimate destination, though, was Alois Kroiss' small farm. Alois was unable to stay, but we had been provided with a lovely lunch of locally produced meat, cheese and wine, beautifully displayed. Harry was on hand to answer any questions that we had stored up for him during the week. After eating our fill, we went to meet the 'stars of the show': the woolly pigs! With their dark, curly hair (for protection against the summer sun and winter cold), these Mangalitza pigs not only tasted good, but they looked great (if a little muddy)!

Next, we went to look for Long-eared Owls that are seen regularly in trees around a bathing lake. We took advantage of coffee and ice cream, and also the advice of the owner as to which willow tree to check. As promised, there were two fluffy chicks looking down inquisitively at us and an adult did the same from another willow nearby! Nearby, Neubruchlacke had several pairs of Black-necked Grebes. Finally, we went to try our luck at a campsite at Sankt Andra where Sousliks were said to abound. Indeed, this proved to be true, for several were visible before we had even parked the minibus. Apparently quite used to the campsite's visitors, they stood alert over their burrow entrances when concerned, but readily foraged for vegetable matter when they dropped their guard.

#### Day 8

#### **Tuesday 10th May**

A last look at the reedbeds fringing Lake Neusiedl before a late breakfast finally produced an obliging Penduline Tit. A brief Little Bittern and a singing Moustached Warbler were other notable finds, while Savi's Warblers and Bearded Tits were also heard. Many dragonflies had concentrated in sheltered spots, including Variable Damselfly and Lesser Emperor. A few migrant Grey-headed Wagtails were amongst Blue-headed Wagtails in a vineyard. A female Montagu's Harrier was seen en route to Vienna airport, where we arrived in good time. After lunch and checking-in, we were told that the flight would be delayed by about half-an-hour, which in turn delayed our arrival at Heathrow, but this did not detract from a wonderful week.

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# **Species Lists**

Birds ( $\checkmark$  = recorded but not counted; H = heard only)

			May 3 4 5 6 7 8 9							
	Common name	Scientific name	3	4	5	6	7	8	9	10
1	Great Crested Grebe	Podiceps cristatus							✓	✓
2	Black-necked Grebe	Podiceps nigricollis					✓		✓	
3	Little Grebe	Tachybaptus ruficollis				✓		Н	✓	Н
4	Great Cormorant	Phalacrocorax carbo	✓	✓		✓			✓	✓
5	Pygmy Cormorant	Phalacrocorax pygmeus	✓		✓	✓		✓	✓	✓
6	Great Bittern	Botaurus stellaris			Н	Н	Н	Н		Н
7	Little Bittern	Ixobrychus minutus								✓
8	Great Egret	Ardea alba	✓	✓	✓	✓	✓	✓	✓	✓
9	Grey Heron	Ardea cinerea			✓		✓	✓	✓	✓
10	Purple Heron	Ardea purpurea	✓			✓				✓
11	Black-crowned Night Heron	Nycticorax nycticorax			✓					
12	Eurasian Spoonbill	Platalea leucorodia			✓				✓	
13	White Stork	Ciconia ciconia	<b>✓</b>	<b>✓</b>	✓	<b>✓</b>	<b>✓</b>	<b>✓</b>	<b>✓</b>	✓
14	Black Stork	Ciconia nigra					✓			
15	Mute Swan	Cygnus olor	✓	<b>✓</b>	✓		✓	✓	✓	✓
16	Greylag Goose	Anser anser	✓	✓	✓	✓	✓	✓	<b>✓</b>	✓
17	Common Shelduck	Tadorna tadorna	<b>✓</b>	<b>✓</b>	✓		<b>✓</b>	<b>✓</b>	<b>✓</b>	
18	Mallard	Anas platyrhynchos	<b>✓</b>	<b>✓</b>	✓	<b>✓</b>	<b>✓</b>	<b>✓</b>	<b>✓</b>	✓
19	Gadwall	Anas strepera	<b>✓</b>	<b>✓</b>	<b>√</b>		<b>✓</b>	<b>✓</b>	<b>✓</b>	
20	Eurasian Wigeon	Anas penelope	<b>✓</b>							
21	Northern Shoveler	Anas clypeata		<b>✓</b>	<b>√</b>	<b>✓</b>		<b>✓</b>		<b>✓</b>
22	European Teal	Anas crecca			<b>✓</b>			<b>✓</b>		
23	Garganey	Anas querquedula		<b>✓</b>	<b>✓</b>					
24	Red-crested Pochard	Netta rufina	<b>✓</b>		✓		<b>✓</b>	<b>✓</b>	<b>✓</b>	✓
25	Common Pochard	Aythya ferina			<b>✓</b>			<b>✓</b>	<b>✓</b>	<b>✓</b>
26	Ferruginous Duck	Aythya nyroca			<b>✓</b>			<b>✓</b>		<b>✓</b>
27	White-tailed Eagle	Haliaeetus albicilla					<b>✓</b>	<b>✓</b>		
28	Western Marsh Harrier	Circus aeruginosus	<b>✓</b>	<b>√</b>	<b>√</b>	<b>√</b>	<b>✓</b>	<b>✓</b>	<b>✓</b>	<b>✓</b>
29	Hen Harrier	Circus cyaneus					<b>✓</b>			
30	Montagu's Harrier	Circus pygargus	<b>✓</b>	<b>✓</b>						<b>✓</b>
31	Honey Buzzard	Pernis apivorus					<b>✓</b>			
32	Common Buzzard	Buteo buteo		<b>✓</b>	<b>✓</b>	<b>✓</b>	<b>✓</b>	<b>✓</b>	<b>✓</b>	
33	Imperial Eagle	Aquila heliaca					<b>✓</b>			
34	Saker	Falco cherrug					<b>✓</b>			
35	Peregrine	Falco peregrinus			<b>✓</b>					
36	Eurasian Hobby	Falco subbuteo				<b>✓</b>	<b>✓</b>	<b>✓</b>		
37	Common Kestrel	Falco tinnunculus	<b>✓</b>	<b>✓</b>	<b>✓</b>	<b>✓</b>	<b>✓</b>	<b>✓</b>	<b>✓</b>	<b>✓</b>
38	Common Pheasant	Phasianus colchicus	<b>✓</b>	<b>✓</b>	<b>✓</b>	<b>✓</b>	<b>✓</b>	<b>✓</b>	<b>✓</b>	
39	Common Moorhen	Gallinula chloropus						<b>✓</b>		Н
40	European Coot	Fulica atra	<b>✓</b>	<b>✓</b>	<b>✓</b>	<b>✓</b>	<b>✓</b>	<b>✓</b>	<b>✓</b>	<b>✓</b>
41	Little Crake	Porzana parva						Н		<del>                                     </del>
42	Great Bustard	Otis tarda		<b>√</b>				<u> </u>		
43	Black-winged Stilt	Himantopus himantopus	<b>─</b>	<b>✓</b>	<b>✓</b>		<b>✓</b>	<b>✓</b>	<b>✓</b>	<b>/</b>
44	Pied Avocet	Recurvirostra avosetta		✓	✓			<b>✓</b>	✓	
45	Common Ringed Plover	Charadrius hiaticula			<b>✓</b>			-	-	+
46	Little Ringed Plover	Charadrius dubius			·				<b>✓</b>	+
47	Kentish Plover	Charadrius alexandrinus			· ·				· ·	+

						М	ay			
	Common name	Scientific name	3	4	5	6	7	8	9	10
48	Northern Lapwing	Vanellus vanellus	✓	✓	✓	✓	✓	✓	✓	✓
49	Sanderling	Calidris alba			✓					
50	Dunlin	Calidris alpina			✓				✓	
51	Temminck's Stint	Calidris temminckii			✓					
52	Ruff	Philomachus pugnax	✓	✓	✓	✓		✓	✓	✓
53	Black-tailed Godwit	Limosa limosa	✓	✓	✓			✓	✓	
54	Eurasian Curlew	Numenius arquata		<b>✓</b>	✓	<b>✓</b>				Н
55	Common Redshank	Tringa totanus	<b>✓</b>	<b>✓</b>	✓		<b>✓</b>	✓	<b>✓</b>	✓
56	Spotted Redshank	Tringa erythropus		<b>✓</b>	✓			✓	<b>✓</b>	✓
57	Greenshank	Tringa nebularia	✓					✓	✓	Н
58	Marsh Sandpiper	Tringa stagnatilis			✓					
59	Wood Sandpiper	Tringa glareola	<b>✓</b>	<b>✓</b>	<b>✓</b>	<b>✓</b>	<b>✓</b>	<b>✓</b>	<b>✓</b>	
60	Common Sandpiper	Actitis hypoleucos			<b>√</b>		<b>✓</b>	<b>✓</b>		<b>✓</b>
61	Black-headed Gull	Chroicocephalus ridibundus	<b>✓</b>	<b>✓</b>	<b>✓</b>	<b>✓</b>	<b>✓</b>	<b>✓</b>	<b>✓</b>	<b>✓</b>
62	Little Gull	Hydrocoloeus minutus		<b>✓</b>		<b>✓</b>		<b>✓</b>		<b>✓</b>
63	Mediterranean Gull	Ichthyaetus melanocephalus	<b>✓</b>	<b>✓</b>	<b>✓</b>			<b>✓</b>	<b>/</b>	
64	Yellow-legged Gull	Larus cachinnans	<b>✓</b>	<b>✓</b>	<b>✓</b>	<b>✓</b>	<b>✓</b>	<b>/</b>	<b>✓</b>	<b>✓</b>
65	Caspian Tern	Hydroprogne caspia			<b>✓</b>					
66	Common Tern	Sterna hirundo		<b>✓</b>				<b>/</b>	<b>/</b>	<b>/</b>
67	Black Tern	Chlidonias niger	<b>✓</b>	<b>✓</b>	<b>✓</b>	<b>✓</b>		✓ ·	<b>✓</b>	1
68	White-winged Black Tern	Chlidonias leucopterus			<b>√</b>			<b>✓</b>		
69	Whiskered Tern	Chlidonias hybridus		<b>✓</b>	<b>✓</b>	<b>✓</b>	<b>✓</b>	,	<b>/</b>	<b>✓</b>
70	Rock Dove/Feral Pigeon	Columba livia	<b>✓</b>	· ·	· ·	,	· ·	<b>/</b>	· ·	<u> </u>
71	Wood Pigeon	Columba livia  Columba palumbus	· ·	· ·	· ·	<b>✓</b>	· ·	· /	· /	<b>✓</b>
72	Eurasian Collared Dove	Streptopelia decaocto	<b>✓</b>	<b>✓</b>	<b>▼</b>	<b>✓</b>	<b>✓</b>	<b>V</b>	<b>V</b>	<b>▼</b>
73			•	-	<b>→</b>	<b>✓</b>	<b>V</b>	Н		<b>✓</b>
	European Turtle Dove	Streptopelia turtur			<b>✓</b>	<b>✓</b>	V /	<u>п</u>	<b>/</b>	<b>∨</b>
74	Common Cuckoo	Cuculus canorus			<b>V</b>	<b>,</b>	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	V /	
75	Long-eared Owl	Asio otus		<b>✓</b>					<b>V</b>	-
76	Short-eared Owl	Asio flammeus	<b>✓</b>	<b>∨</b>	<b>✓</b>		<b>✓</b>			-
77	Common Swift	Apus apus		<b>V</b>			<b>V</b>			<u> </u>
78	European Hoopoe	Upupa epops	✓		✓				Н	H
79	European Bee-eater	Merops apiaster				<b>✓</b>	Н	<b>✓</b>		Н
80	European Green Woodpecker	Picus viridis			✓		Н			
81	Syrian Woodpecker	Dendrocopos syriacus				<b>✓</b>	<b>✓</b>	<b>✓</b>	<b>✓</b>	<u> </u>
82	Great Spotted Woodpecker	Dendrocopos major			Н		<b>✓</b>	<b>✓</b>		
83	Eurasian Skylark	Alauda arvensis	Н	✓	✓	<b>✓</b>	<b>✓</b>	<b>✓</b>	<b>✓</b>	✓
84	Crested Lark	Galerida cristata	✓		✓				<b>✓</b>	<u> </u>
85	Woodlark	Lullula arborea				Н				
86	Sand Martin	Riparia riparia	✓	✓	✓				<b>✓</b>	
87	House Martin	Delichon urbica	✓		✓	✓	✓	✓	✓	✓
88	Barn Swallow	Hirundo rustica	✓	✓	✓	✓	✓	✓	✓	✓
89	White Wagtail	Motacilla alba alba	✓	✓	✓	✓	✓	✓	✓	✓
90	Blue-headed Wagtail	Motacilla flava flava		✓	✓	✓	✓	✓	✓	✓
	Grey-headed Wagtail	Motacilla flava thunbergi								✓
91	Tree Pipit	Anthus trivialis						Н		
92	Dunnock	Prunella modularis					Н			
93	Common Nightingale	Luscinia megarhynchos	Н	Н	✓	Н	Н	Н	Н	
94	Black Redstart	Phoenicurus ochruros	Н	✓	✓		<b>✓</b>	<b>✓</b>	<b>✓</b>	
95	Common Redstart	Phoenicurus phoenicurus							<b>✓</b>	
96	European Stonechat	Saxicola torquata		<b>✓</b>	<b>✓</b>			<b>✓</b>	<b>✓</b>	
97	Whinchat	Saxicola rubetra		<b>✓</b>				<b>✓</b>		

			May							
	Common name	Scientific name	3	4	5	6	7	8	9	10
98	Common Blackbird	Turdus merula	✓	✓	✓	✓	✓	✓	✓	✓
99	Song Thrush	Turdus philomelos			Н	Н	✓	✓	Н	Н
100	Savi's Warbler	Locustella luscinioides			✓	Н		Н		Н
101	Grasshopper Warbler	Locustella naevia					Н			
102	River Warbler	Locustella fluviatilis						Н		
103	Eurasian Reed Warbler	Acrocephalus scirpaceus				Н		<b>✓</b>		<b>✓</b>
104	Marsh Warbler	Acrocephalus palustris						<b>✓</b>		
105	Great Reed Warbler	Acrocephalus arundinaceus	Н	Н	<b>√</b>	Н		<b>✓</b>	<b>✓</b>	<b>✓</b>
106	Sedge Warbler	Acrocephalus schoenobaenus			Н	Н	Н	<b>✓</b>	<b>✓</b>	<b>✓</b>
107	Moustached Warbler	Acrocephalus melanopogon								Н
108	Icterine Warbler	Hippolais icternia			Н		Н	Н	Н	
109	Lesser Whitethroat	Sylvia curruca			<b>✓</b>					
110	Common Whitethroat	Sylvia communis		Н	<b>✓</b>	<b>✓</b>	<b>✓</b>	<b>✓</b>	Н	<b>✓</b>
111	Barred Warbler	Sylvia nisoria			<b>✓</b>					
112	Eurasian Blackcap	Sylvia atricapilla	Н	<b>✓</b>	<b>✓</b>	Н	Н	<b>✓</b>	<b>✓</b>	<b>✓</b>
113	Wood Warbler	Phylloscopus sibilatrix			<b>✓</b>		Н	Н	<b>✓</b>	Н
114	Willow Warbler	Phylloscopus trochilus						<b>✓</b>		
115	Common Chiffchaff	Phylloscopus collybita		Н			<b>✓</b>	<b>✓</b>		<b>/</b>
116	Collared Flycatcher	Ficedula albicollis					<b>/</b>	Н		
117	Spotted Flycatcher	Muscicapa striata	<b>✓</b>						<b>/</b>	
118	Bearded Tit	Panurus biarmicus			<b>✓</b>					Н
119	Eurasian Penduline Tit	Remiz pendulinus	Н					Н	Н	···
120	Great Tit	Parus major	Н	<b>✓</b>	<b>✓</b>	<b>✓</b>	<b>/</b>	· · ·	· · ·	<u> </u>
121	Eurasian Blue Tit	Cyanistes caeruleus		<b>√</b>			<b>✓</b>	<b>√</b>		
122	Marsh Tit	Poecile palustris						· ·		
123	Nuthatch	Sitta europaea					Н			
124	Short-toed Treecreeper	Certhia brachydactyla					Н	<b>1</b>		
125	Red-backed Shrike	Lanius collurio		<b>√</b>	<b>✓</b>	<b>√</b>	- ''	· ·	<b>✓</b>	<b>✓</b>
126	Eurasian Magpie	Pica pica	<b>✓</b>				<b>✓</b>	· ·		· ·
127	Western Jackdaw	Coloeus monedula			<b>✓</b>	<b>√</b>	· ·	· ·		ļ ·
128	Rook	Corvus frugilegus	<b>✓</b>	<b>/</b>	· ·	,	· ·	,	1	<b>/</b>
129		Corvus cornix	· ·	· ·	· ·	<b>√</b>	· ·	<b>✓</b>	· ·	· ✓
130	Hooded Crow Common Starling	Sturnus vulgaris	· ·	· ·	· ·	· ·	· ·	· ·	· ·	· ✓
	Golden Oriole	Oriolus oriolus	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	Н	<b>,</b>	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	Н	<b>✓</b>	<b>✓</b>
131		Passer domesticus	<b>✓</b>	<b>✓</b>		<b>✓</b>		✓	<b>✓</b>	<b>✓</b>
132	House Sparrow	Passer montanus	<b>✓</b>	<b>✓</b>	<b>▼</b>	<b>✓</b>	<b>✓</b>	<b>✓</b>	<b>V</b>	<b>∨</b>
133	Eurasian Tree Sparrow			<b>∨</b>	<b>∨</b> ✓	•	<b>∨</b>	<b>∨</b>		
134	Common Chaffinch	Fringilla coelebs	H ✓	•	<b>∨</b>	<b>✓</b>	<b>'</b>	<b>∨</b>	H ✓	H ✓
135	Common Linnet	Linaria cannabina	_	11	<b>✓</b>		<b>✓</b>	<b>∨</b>	<b>✓</b>	✓ ✓
136	European Goldfinch	Chloria ablaria		Н	✓ ✓		<b>V</b>	<b>✓</b>	<b>'</b>	-
137	European Greenfinch	Chloris chloris	<b>✓</b>							Н
138	European Serin	Serinus serinus			<b>√</b>		Н	<b>√</b>		
139	Common Reed Bunting	Emberiza schoeniclus			<b>✓</b>	<b>✓</b>	<b>.</b>	<b>✓</b>	<b>✓</b>	<b>✓</b>
140	Yellowhammer	Emberiza citrinella					Н	Н		
141	Corn Bunting	Emberiza calandra				✓		H	✓	

### Mammals (D = dead)

1	Eastern Hedgehog	Erinaceus concolor				D	D		
2	Bat sp.	Chiroptera				✓			
3	Red Deer	Cervus elaphus					✓		
4	European Roe Deer	Capreolus capreolus	✓	✓	✓	<b>✓</b>	<b>✓</b>	<b>✓</b>	
5	European Souslik	Spermophilus citellus					✓	✓	

						M	ay			
	Common name	Scientific name	3	4	5	6	7	8	9	10
8	European (Brown) Hare	Lepus europaeus		✓	✓	✓	✓	✓	✓	
9	Rabbit	Oryctolagus cuniculus	✓		✓	✓			✓	

### Herptiles (H = heard; D = dead)

1	Fire-bellied Toad	Bombina bombina			Н		✓	Н	
2	Green Toad	Bufo viridis	Н			✓			
3	Common Tree Frog	Hyla arborea	Н		✓			✓	
4	Water frog spp.	Rana spp.			Н	✓	✓	✓	Н
5	European Pond Terrapin	Emys orbiculais				✓			
6	Red-eared Terrapin	Trachemys scripta				✓			
7	Eastern Green Lizard	Lacerta viridis				✓			
8	Grass Snake	Natrix natrix				✓	D		

### Butterflies & Moths (L = larvae)

1	Swallowtail	Papilio machaon		✓			✓	
2	Scarce Swallowtail	Iphiclides podalirius		✓	<b>✓</b>			
3	Large White	Pieris brassica		✓				
4	Small White	Pieris (Artogeia) rapae	✓	✓	<b>✓</b>	✓	<b>✓</b>	
5	Green-veined White	Pieris (Artogeia) napi	<b>✓</b>	✓	<b>✓</b>	✓	<b>✓</b>	
6	Orange Tip	Anthocharis cardamines	<b>✓</b>	✓	<b>✓</b>	<b>✓</b>	✓	
7	Clouded yellow spp.	Colias spp.	✓	✓			✓	
8	Brimstone	Gonepteryx rhamni	<b>✓</b>	✓		✓		
9	Small Copper	Lycaena phlaeas		✓	<b>✓</b>			
10	Peacock	Inachis io		✓	<b>✓</b>			
11	Red Admiral	Vanessa atalanta	✓	✓	<b>✓</b>			
12	Painted Lady	Vanessa cardui	<b>✓</b>	✓	<b>✓</b>	<b>✓</b>		
13	Comma	Polygonum c-album			✓	✓		
14	Map Butterfly	Araschinia levana				<b>✓</b>		
15	Queen of Spain Fritillary	Issoria lathonia		✓		✓		
16	Weaver's Fritillary	Boloria dia		✓				
17	Small Heath	Coenonympha pamphilus		✓	<b>✓</b>	<b>✓</b>	✓	<b>✓</b>
18	Wall Brown	Lasiommata megera			✓			
19	Grizzled Skipper	Erynnis tages				✓		
20	Black-veined Moth	Siona lineata		✓				
21	Speckled Yellow	Pseudopanthera macularia	<b>✓</b>	✓				
22	Mother Shipton	Callistegi mi		✓				
23	Spindle Ermine	Yponomeuta cagnagella	L					

## Dragonflies

1	Banded Demoiselle	Calopteryx splendens	<b>✓</b>			✓		
2	Common Winter Damsel	Sympecma fusca			<b>✓</b>	<b>✓</b>		✓
3	Azure Bluet	Coenagrion puella						
4	Variable Bluet	Coenagrion pulchellum						✓
5	Common Blue-tail	Ischnura elegans				✓		✓
6	Lesser Emperor	Anax parthenope						✓
7	Hairy Dragonfly	Brachytron pratense		<b>✓</b>				
8	Downy Emerald	Cordulia aenea				✓		
9	Blue Chaser	Libellula fulva	<b>✓</b>		✓	✓		
10	Four-spotted Chaser	Libellula quadrimaculata		✓				
11	Red-veined Darter	Sympetrum fonscolombii					✓	

					M	ay			
Common name	Scientific name	3	4	5	6	7	8	9	10

### Other Invertebrates (H = heard only)

1	Field Cricket	Gryllus campestris	Н	Н	✓	Н	Н	Н	Н	
2	Mayfly spp.	Ephemeroptera		✓				✓		
3	Red & Black Froghopper	Cercopis vulnerata				✓				
4	Hornet	Vespa crabro						✓		<b>✓</b>
5	Violet Carpenter Bee	Xylocopa violacea				✓				
6	Cockchafer					✓				
7	Rose Chafer					✓	✓	✓		
8	Weaver Beetle	Lamia textor						✓		
9	Oil beetle sp.	Meloe spp.				✓				
10	Great Diving Beetle	Dytiscus (marginatus?)							✓	

#### Higher Plants

	iei i iaiits									
1	Austrian Flax	Linum austriacum	✓	✓	✓	✓	✓		✓	
2	Bulbous Meadow-grass	Poa bulbosa				✓				
3	Burdock sp.	Arctium sp.						✓		
4	Black Bog-rush	Schoenus nigricans	✓						✓	
5	Carthusian Pink	Dianthus carthusianorum		✓	✓	✓	✓		✓	
6	Celery-leaved Buttercup	Ranunculus sceleratus							✓	
7	Comfrey sp.	Symphytum sp.		✓		✓	✓	✓	✓	
8	Crosswort	Cruciata laevipes					✓			
9	Cypress Spurge	Euphorbia cyperisias	✓		✓	✓	✓		✓	
10	Dragon's Teeth	Tetragonolobus maritimus	✓		✓	✓			✓	
11	Early Spider Orchid	Ophrys sphegodes							✓	
12	Elder	Sambucus nigra		✓	✓	✓	✓	✓	✓	
13	Field Eryngo	Eryngium campestre	✓	✓	✓	✓			✓	
14	Field Fleawort	Tephroseris integrifolia				✓				
15	Field Pansy	Viola arvensis				✓		✓		
16	Field Scabious	Knautia arvensis		✓	✓	✓			✓	
17	Grape Hyacinth	Muscari neglectum	✓		✓	✓				
18	Great Fen Sedge	Cladium mariscus								✓
19	Greater Celandine	Chelidonium majus						✓		
20	Greater Pond Sedge	Carex riparia		✓	✓		✓	✓	✓	
21	Green-winged Orchid	Anacamptis morio	✓	✓	✓	✓			✓	
22	Guelder Rose	Viburnum opulus	✓			✓		✓	✓	
23	Honewort	Trinia glauca		✓		✓			✓	
24	Honeywort	Cerinthe minor			✓	✓			✓	
25	Нор	Humulus lupulus		✓		✓	✓	✓		
26	Hop Trefoil	Trifolium campestre			✓	✓	✓		✓	
27	Hound's-tongue	Cynoglossum officinale		✓	✓	✓	✓		✓	
28	Illyrian Buttercup	Ranunculus illyricus				✓				
29	Kidney Vetch	Anthyllis vulnereria		✓			✓		✓	
30	Lady's Bedstraw	Galium verum	✓	✓	✓	✓	✓			
31	Long-headed Clover	Trifolium incarnatum							✓	
32	Meadow Clary	Salvia pratensis	✓	✓	✓	✓	✓		✓	
33	Military Orchid	Orchis militaris	✓		✓	✓			✓	
34	Musk Thistle	Carduus nutans				✓				
35	Oleaster (Russian Olive)	Eleagnus angustifolia		✓	✓	✓	✓	✓	✓	✓
36	Ox-eye Daisy	Leucanthemum vulgare								

			May								
	Common name	Scientific name	3	4	5	6	7	8	9	10	
37	'Pannonian' Spurge	Euphorbia pannonica						✓			
38	Purple Mullein	Verbascum phoeniceum				✓					
39	Ragged-Robin	Silene (Lychnis) flos-cuculi						✓			
40	Sainfoin	Onobrychis sp.								✓	
41	Salad Burnet	Sanguisorba minor		✓	✓	✓	✓		✓		
42	Silverweed	Potentilla anserina				✓					
43	Small Pasque Flower	Pulsatilla pratensis				✓					
44	Spindle	Euonymus europaeus			✓	✓	✓	✓			
45	Sprawling Speedwell	Veronica prostrata	✓		✓	✓	✓	✓	✓		
46	Star-of Bethlehem	Ornithogalum angustifolium		✓	✓	✓	✓		✓		
47	Strawberry sp.	Fragaria sp.		✓		✓	✓				
48	Summer Snowflake	Leucojum aestivum					✓				
49	Tall Violet	Viola elatior				✓					
50	Tubular Water-dropwort	Oenanthe fistulosa					✓	✓			
51	Tufted Milkwort	Polygala comosa							✓		
52	Upright Bugle	Ajuga genevensis				✓	✓	✓			
53	White Campion	Silene latifolia	✓		✓	✓		✓	✓		
54	Wild Asparagus	Asparagus officinalis			✓						
55	Wild Garlic (Ramsons)	Allium ursinum					✓				
56	Wild Mignonette	Reseda lutea			✓	✓	✓		✓		
57	Wild Privet	Lingustrum vulgare			✓	✓	✓	✓			
58	Wild Teasel	Dipsacus fullonum		✓		✓		✓			
59	Wild Thyme	Thymus praecox							✓		
60	Yellow rattle sp.	Rhinanthus borbasii		✓	✓	✓	<b>✓</b>	✓	✓		
61		Lepidium cartilagineum	✓	<b>✓</b>	✓	✓	✓	✓	✓		





European Souslik

Long-eared Owl