Dragonflies of La Brenne & Vienne

Naturetrek Tour Report

23 - 30 June 2010



Yellow-spotted Whiteface male



Western Clubtail female



Green-eyed Hooktail male



Orange-spotted Emerald male

Report compiled by Nick Ransdale

Images by kind courtesy of David Hastings



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Summary

This two-centre holiday in central-western France gave us an excellent insight into both the dragonfly fauna and abundant butterflies, birds and other wildlife of the region. After spending the first few days in the Brenne, land of a thousand lakes, we visited the myriad ponds of the Pinail reserve on our way to Moulismes, where we spent two days visiting small étangs, gravel pits, rivers and streams in the southern Vienne. This wide range of sites and habitats yielded a final total of 41 species of dragonflies – an excellent total by European standards. The group also saw 40 species of butterflies, including 6 fritillary species, 14 orchid species, and 97 bird species, not to mention a wide range of other animals and plants that the combined talents of the group helped to find and identify. The cold spring had not done us many favours when looking for one or two of the scarcer *odonata* species, but as ever, there were compensations, namely orchid species still in full bloom, and still lots of the 'early' butterflies.

Day 1

Wednesday 23rd June

Warm, sunny, light north-easterly breeze, 25°C

Two participants, Julian and Ann, chose to travel by air to Poitiers airport, where they were met by Nick at 14.40. From here, we visited a new nature reserve on the outskirts of Poitiers, with three hides and several lagoons and channels, and easy walking along the nature trail. Here we found our first Banded Demoiselles, Azure, Common Blue and Blue-tailed Damselflies, a splendid male Norfolk Hawker, Emperors, Four-spotted chasers and Blacktailed Skimmers. Not a bad start on a reserve that will not really mature for another couple of years yet. We also saw a Stone Curlew, 2 Little Ringed Plovers and Julian found a Redshank - a very scarce bird this far inland, although for Julian and Ann from Norfolk, a bit 'coals to Newcastle'! We then drove to Poitiers station to meet the rest of the group.

The main group assembled at St Pancras station prior to boarding the morning Eurostar departure, arriving in Lille an-hour-and-twenty minutes later. Lunch was taken at Lille Flandres station and soon it was time to board the train for the longer journey to Poitiers, arriving there at 19.05, where they were met by Nick and the two participants that had arrived earlier by air. It was very warm as we walked to the minibus for the 80km trip to the Base de loisirs, Bellebouche, where we arrived at 21.30 local time. The restaurant in the park had remained open by arrangement for us, so a very welcome meal was enjoyed by all.

Day 2

Thursday 24th June

Warm, sunny, light north-easterly breeze, 27°C

Breakfast was served in the Bellebouche visitor centre at 8am. We set off at 9am, stopping first at the local supermarket to buy provisions for lunch, and also bottled water. The supermarket car park was quite productive, with Swift, Swallow, House Martin, Blackcap, Greenfinch, Greater Spotted Woodpecker and Collared Dove all being seen. The first stop was at a roadside site near Vendoeuvres, looking for orchids. Six species were found: Greater Butterfly, Man, Bee, Fragrant and Common Spotted orchids, and Common Twayblade. This location also produced a variety of butterflies; Pearly Heath, Marbled and Weaver's Fritillary, Southern White Admiral, Lulworth Skipper and Large Chequered Skipper were the most noteworthy. We also spotted our first *odonata* species: Beautiful Demoiselle, Black-tailed Skimmer and Emperor.

After an hour or so here, we got back into the minibus and headed for our first étang at Le Mouton, a large, shallow lake, with well-vegetated margins. The first really interesting odonata were seen here: Southern Emerald, Small Emerald and Common Emerald, White-legged Damselflies, Norfolk Hawker, both Black and White-tailed Skimmers and several Scarlet Darters. This was another good butterfly site, with Black-veined White, Red Admiral, White Admiral and Heath Fritillary among those recorded. It wasn't bad for birds either, with Short-toed Eagle, Buzzard, Cattle Egret, Whiskered Tern, Purple Heron and Melodious Warbler being seen. Many Edible Frogs were heard and seen. By now it was lunchtime, and the temperature was well up in the twenties Celsius. We took lunch under a large oak tree. After lunch we walked round to the south side of the lake and then to a bird hide, seeing many more Scarlet Darters.

The third stop of the day was some woodland and bramble scrub where the target species was the Woodland Brown. At least three of these were seen but they were very active and wouldn't settle. However, at least three Dark Green Fritillaries and a Silver-washed Fritillary were ample compensation, together with many Heath Fritillaries and a few Marbled Fritillaries. The fourth stop of the day was a brief one at an etang near Cherine. Black-winged Stilt, Grey Heron and Black Kite were seen here.

We returned to Bellebouche for a very welcome shower, before walking down to the restaurant near the lake shore. It was very pleasant eating and drinking in the open air.

Day 3 Friday 25th June

Warm, sunny, light north-easterly breeze, 28°C

After breakfast we assembled in the car-park at 9.00, and Ken, who had been up early, showed us some Bee Orchids he'd found, and some very nice Lizard Orchids only a stones-throw from the visitor centre! They had been marked with white sticks to ensure the grounds-man didn't mow over them! The supermarket car park was again quite good, with Goldfinch and Turtle Dove being seen. The first stop was a roadside one to see the Heath Spotted Orchid. Black-veined White and a Heath Fritillary were also seen here.

A little further on we came to a private lake (Nick had permission to access this), where the target species was the Lilypad Whiteface. We saw a couple of male Lilypad Whitefaces, they were a fair way out on the lake, but we got good telescope views of them when they rested on lilypads.

Small Red Damselfly, Red-eyed Damselfly and six Dainty Damselflies were also seen here, and David H. found a male Common Clubtail, which had landed on bracken. At least one Downy Emerald patrolled around the edges. Attention was diverted from the lake by the appearance of a male Lesser Purple Emperor, which initially stayed up in the trees but later came down and landed on the trousers of one member of the group! Two Short-toed Eagles were also seen here, a species we continued to be lucky with throughout the tour.

Lunch was taken under Lime trees on the bank of the River Anglin at Bélâbre. Here we were entertained by a female Black Redstart snapping up insects (and a damselfly) to feed her young. A White Wagtail was also seen here, and Emperor Dragonflies patrolled the river.

After lunch we headed for another private lake off route D21 where Lesser Emperor dragonflies had been reported. Half the group managed to spot one but it was very active and didn't hang around for long. Also seen here were Black-tailed and White-tailed Skimmers, and more Scarlet Darters. Birds here included Great White Egret, Purple Heron and Grey Heron.

We then moved on to the nature reserve at Cherine to visit a bird hide. It was very hot again so being in the hide for a while was a welcome break. Everyone got good close-up views here of some of the birds the Brenne is well-known for. Two stars for those with cameras were a Cattle Egret and then a Purple Heron, both of which landed on a dead tree right in front of the hide. Also seen here were Whiskered Terns, Black Kite, Marsh Harrier, Black-necked Grebe, Common Buzzard, Little Grebe and Great Crested Grebe. A Great Reed Warbler was heard and seen briefly singing from the reedbed - a rare breeding bird here.

By now it was late afternoon so we headed back to Bellebouche, and stopped at a bridge over the River Yoson. A number of Beautiful Demoiselles were active here, including one worn female with a very red body, which caused some discussion as to its identity. A Comma butterfly was also seen here, and a Common Buzzard and two Honey Buzzards circled high overhead.

Dinner was again taken outside - by now a perfect temperature to relax over a meal and complete our log-call whilst drinking a nice cold beer.

Day 4

Saturday 26th June

Hot! Little breeze all day, 30°+C

We set off at about 9am, and as usual headed for the supermarket. Two Marbled Fritillaries were busy on the bramble flowers in an adjacent garden. We headed for the nature trail at Beauregard, another étang with reedbeds and plenty of surrounding vegetation. Dragonflies were actually not very prolific here, and we failed to find one or two of the scarcer species not yet seen, although Nick found a Lesser Emperor whilst everyone was photographing butterflies. Black-tailed Skimmer, Common Darter, Scarlet Darter, and Blue-tailed Damselfly were the only species seen, but as is often the case with nature-watching, other things did compensate. Butterflies included Meadow Brown, Small Skipper, Marbled White, Marbled Fritillary, Red Admiral, Small Heath, Small White, Comma, Purple Emperor and Peacock. The Purple Emperor was found on a patch of animal droppings; they often do this to obtain salt and other minerals. It was very tolerant of being photographed.

Birds seen here were Melodious Warbler, Purple Heron, Whiskered Tern, Great Crested Grebe, Honey Buzzard, Grey Heron, Cattle Egret, Little Egret, Cormorant, Lapwing (a flock of about 30), Mute Swan, Black Kite and Marsh Harrier. Species heard were Cetti's Warbler, Turtle Dove, Whitethroat and Chiffchaff. Other species of note were a Great Green Bush Cricket and Roesel's Bush Cricket. We then returned to Bellebouche to have lunch.

After lunch we drove round to the south of the Bellebouche étang where the habitat was much more 'heath'y than we had seen so far. Odonata seen here were Ruddy Darter and Four-spotted Chaser. Nick found a male Southern Migrant Hawker, the only one of the trip. A Yellowhammer was singing, and butterflies included Small Copper and Large Chequered Skipper, a marshy heath specialist.

Next was a roadside stop in the Saulnay area, where the endemic Brenne Orchid was just about still in flower. Keeled Skimmer, Four-spotted Chaser, Common Emerald Damselfly and Large Red Damselfly were all seen here. Further on, a couple of Yellow-spotted Emeralds were seen, but refused to perch for photographs. Butterflies seen were Lesser Purple Emperor, Holly Blue, White Admiral, Brimstone, Marbled and Heath Fritillaries. A Grasshopper Warbler was heard singing and showed well for two of us, and there were several very nice specimens of the Greater Butterfly Orchid.

The final stop was the bridge over the River Yoson near Bellebouche, where a male Brilliant Emerald was patrolling up and down, but again it wouldn't perch - they are a rare species here. Again, a Honey Buzzard was circling overhead.

We had our evening final meal here at Bellebouche restaurant outside again. Tomorrow we were moving on to the Vienne.

Day 5

Sunday 27th June

Hot! Little breeze all day, 30°+C.

A Golden Oriole was singing this morning just behind the chalets; not a bad way to wake up! After breakfast, we loaded up the van and set off. We drove to the Mérigny area in the south-west of the Regional Park. Here on roadside verges we found the rare Red Helleborine still in flower. We also found Bee Orchid, Bird's Nest Orchid, Broad-leaved Helleborine, Mueller's Helleborine, and Violet Limodore. As this area was on calcareous soil, we also found many butterflies; there were Adonis Blues here, but they wouldn't open their wings while feeding so we just got flashes of brilliant blue as they were flying. Also seen were the Ilex Hairstreak, Brimstone, Marbled White, White Admiral and Common Blue. We walked down a track towards the River Anglin, passing a field of tobacco plants on the way. A male Orange-spotted Emerald was found hung up in a bush. There were more Ilex Hairstreaks and also Marbled Fritillaries nectaring on bramble blossom. Birds seen here included Firecrest, a juvenile Spotted Flycatcher and a Pheasant.

We now left the Regional Park and headed towards the town of St Germain for lunch. This is on the eastern bank of the River Vienne; the town of St Savin, with its imposing abbey, is on the opposite bank. We managed to find a table near the river; being Sunday, it was busy, and some of the locals were setting up a barbeque for later in the afternoon.

After lunch, David H. found a Yellow Clubtail here, but it settled for such a short time that he didn't manage to photograph it. This elusive river species is one that managed to 'get away' from the rest of us on this trip, mainly because of the cold spring and late emergence. We did have several Orange Featherlegs here, and birds seen included Moorhen, Grey Wagtail, White Wagtail, Black Redstart, Swallow, House Martin and Blackcap.

After lunch we headed in a north-westerly direction via Chauvigny towards the reserve at Le Pinail, where a range of acidic pools (formed by the extraction of millstones) have formed a unique habitat amongst the heathland vegetation. In turn these support a rich dragonfly population. It was very hot by now, and with little cover out on the reserve, we got through plenty of bottled water! However, we stuck at it and soon found the first male Yellow-spotted Whiteface, which was the local speciality we wanted to see. Almost every small pond had a patrolling male Emperor Dragonfly. From time to time aerial combat was joined as one encroached on another's territory. Occasionally a male would perch for some time, unusual for this species, and provided a rare photographic opportunity. On one pond a female was ovipositing. Other dragonflies seen here were Downy Emerald, Four-spotted Chaser and Common Emerald Damselfly.

There were quite a few butterflies as well: Large Chequered Skipper, Pearly Heath, Small Heath and Small Skipper. Some of the birds were heard rather than seen in the tall tree-heather: Dartford Warbler, Chiffchaff, Linnet, Bonelli's Warbler and Yellowhammer, but some showed themselves well; Common Buzzard, Tree Pipit, Stonechat, Garden Warbler, and Common Crossbill; 12 flying over the car park was a surprise!

At about 4pm we set off for Montmorillon, stopping at Chauvigny for much-needed refreshment - ice creams and coffees in the market square. We reached Montmorillon at about 6pm and checked into the Hotel de France in the town centre. After a beer, we sat down to a very nice meal, followed by the customary log-call, and for most an early night after a very hot, but rewarding day.

Day 6 Monday 28th June

Hot! Light north-easterly breeze, followed by thunderstorms in the afternoon. 27°+C

Although the day started off fine and sunny, it became increasingly humid as the day went on, culminating in thunderstorms in the late afternoon & early evening. The temperature dropped from 30° to 24° in a very short time.

After breakfast, we set off for a lake near Persac, about 15 km southwest of Montmorillon. We stopped first at a bridge over a small river, where some Small and Green-veined Whites were taking water and minerals on the damp sand; a good chance to compare these species. The lake itself was a short distance away. We began a slow circumnavigation, carefully inspecting the waterside vegetation. Orange Featherleg was abundant. More Orange-spotted Emeralds were seen, and Goblet-marked Damselfly was a species we hadn't seen before. Small Red Damselfly, another male Dainty Damselfly, Emperors and Black-tailed Skimmers were all seen, and near an inlet stream several Green-eyed Hooktails were found resting on bare patches of earth. Then Michael found a female Western Clubtail perched on a waterside plant. This was quite approachable for photographs - usually one sees only males on their favoured bare earth-type perching place. There were many Keeled Skimmers about, showing the acidic nature of the water. While all this was going on a Goshawk was heard and seen well overhead.

Butterflies were much in evidence here, with Speckled Wood, Red Admiral, Marbled White, Holly Blue, Clouded Yellow, Comma, Marbled Fritillary, Lesser Purple Emperor and Swallowtail all being seen. Lunch was taken under the shade of a large oak tree, as the temperature was now around 30°C. After lunch, the only Scarce Chaser of the trip was found, a beautiful powder-blue male.

Eventually we dragged ourselves away from this excellent site, and headed for a smaller étang near Moulismes, about 10km east. This was another private site that Nick had permission to enter. Here we found Black and White-tailed Skimmers, Scarlet Darter, male Western Clubtails, and another Swallowtail butterfly that again refused to settle for photographers. We also saw our only Small Red-eyed Damselflies of the trip.

The next stop was at another étang, near the village of Plaisance. By now it was getting increasingly cloudy and humid, and most things had almost stopped flying. It did rain a little, during which time Bruce found a Purple Hairstreak in the grass, which had probably been forced down by the rain. It sat on a twig for a while until the rain stopped. The second good species seen was a Hornet Clearwing moth, which unfortunately didn't say around for long, but some of the group managed photographs.

By now (around 5pm), it was getting quite threatening, and heavy rain was falling in the vicinity, but we avoided most of it while driving up to a quarry near Montmorillon. At the quarry we saw, apart from a good lightening display not far off, Sand Martins and at least six Bee-eaters on wires. Another Short-toed Eagle and Common Buzzard were overhead, showing clearly the difference in size between them. Finally, we returned to the hotel and had another excellent evening meal there.

Day 7

Tuesday 29th June

Very hot! Little breeze all day, 30°+C

Our last full day in France started with a walk along the bank of the River Gartempe, to Les Rocs d'Enfer. From the bridge we saw a couple of Egyptian Geese sitting on a rock, and some Grey Wagtails were busy there as well. Getting to the river meant negotiating a rocky path and then a fairly steep descent. After last night's rain it was humid under the trees, and slippery in places, but everybody managed to get to the river. The Gartempe is a fast-flowing river, and can produce one or two of the more specialised odonata species not yet encountered on the trip. Unfortunately, the cold, late spring meant that water like this remained cold for longer, and therefore these species had failed to emerge. However, among the rocks we found both demoiselle species, more Green-eyed Hooktails and Common Darters. Somewhat surprisingly a couple of Hummingbird Hawkmoths were busy nectaring, while butterflies seen were White Admiral, Small Skipper, Large Skipper and Large Chequered Skipper. Also notable were the stunning sky-blue Chafer beetles, and plenty of Wall Lizards. After we had exhausted the possibilities here, a short trip in the minibus took us upriver to the Centre de Plein-Air, Lathus, where we had lunch. It was very hot again, around 30°C.

After lunch we visited Le Bois de l'Hospice, 175ha of water and woodland in the Saulgé commune. The first notable species seen was a Grass snake swimming across the lake, and later David H. found a Slow-worm, a seldom seen species over all of its range. Odonata species here included Black-tailed Skimmers and a Scarlet Darter. Some White Admirals were floating around and occasionally feeding on bramble flowers, and Julian found a Magpie Moth.

Next we drove to an area of remnant heathland near Montmorillon. Here we found Silver-washed, Heath and Marbled Fritillaries, and a Black-veined White, but not the hoped for Golden-ringed Dragonfly or Queen of Spain Fritillary.

The final stop of the day was a sand pit near Saulge, where we were hoping to find Red-veined Darter. Michael did find a single adult male which flew off before anybody could photograph it. Scarlet Darter and Common Blue Damselfly were also found here, and at last a single Queen of Spain Fritillary, completing a nice set of fritillaries seen on the trip. A Copyu was taking it easy in the middle of the lake, and Corn Buntings were singing.

Day 8

Wednesday 30th June

Very hot! No breeze, 30+C

As the train wasn't scheduled to leave Poitiers until 12:51, we had time to stop somewhere en-route this morning.

After packing up the minibus, we headed for St-Savin, as some people wanted to visit the recently restored abbey there. Those who didn't went down to the River Vienne, where we saw a couple of Green-eyed Hooktails.

At around 11am we set off for Poitiers. After a week of hardly any traffic, Poitiers seemed incredibly busy. We made our way to the station and found a cafe, as there was still 45 minutes until the train was due. We made our farewells to Nick, Julian and Anne, who were continuing on to the airport for the 15.10 flight back to Stansted. A week of superb weather gave excellent nature-watching and fond memories of this little known part of France.

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Species Lists

Odonata (✓ = recorded, but not individually counted)

Common name							Ju	ne			
Banded Demoiselle		Common name	Scientific name	23	24	25	26	27	28	29	30
Migrant Spreadwing	1	Beautiful Demoiselle	Calopteryx virgo		✓	✓	✓	✓	✓	✓	
Small Spreadwing	2	Banded Demoiselle	Calopteryx splendens	✓	✓	✓	✓	✓	✓	✓	✓
Sommon Spreadwing Losies sponsa V	3	Migrant Spreadwing	Lestes barbarus		✓		✓				
6 Blue Featherleg Platycnemis pennipes V	4	Small Spreadwing	Lestes virens		✓		✓			✓	
Torange Featherleg	5	Common Spreadwing	Lestes sponsa		✓		✓	✓	✓		
Starting Starting	6	Blue Featherleg	Platycnemis pennipes		✓	✓	✓	✓	✓	✓	✓
9	7	Orange Featherleg	Platycnemis acutipennis					✓	✓		
10 Blue-eye	8	Large Red Damselfly	Pyrrhosoma nymphula				✓	✓	✓		
1	9	Small Red Damselfly	Ceriagrion tenellum			✓		✓	✓	✓	
12 Small Red-eye Erythromma viridulum	10	Blue-eye	Erythromma lindenii						✓		
13 Azure Bluet Coenagrion puella V V V V V V V V V	11	Large Red-eye	Erythromma najas			✓			✓		
14 Dainty Bluet Coenagrion scitulum	12	Small Red-eye	Erythromma viridulum						✓		
15 Common Bluet Enallagma cyathigerum V	13	Azure Bluet	Coenagrion puella	✓	✓	✓	✓	✓	✓	✓	
16 Common Blue-tail Ischnura elegans V V V V V V V V V	14	Dainty Bluet	Coenagrion scitulum			✓			✓		
17 Blue-eyed Hawker Aeshna affinis	15	Common Bluet	Enallagma cyathigerum	✓				✓	✓	✓	
18 Blue Hawker Aeshna cyanea	16	Common Blue-tail	Ischnura elegans	✓	✓	✓	✓	✓	✓	√	
18 Blue Hawker Aeshna cyanea	17	Blue-eyed Hawker	Aeshna affinis				✓				
19 Green-eyed Hawker Aeshna isosceles ✓	18	-	Aeshna cyanea							✓	
20 Blue Emperor Anax imperator ✓ </td <td>19</td> <td>Green-eyed Hawker</td> <td></td> <td>✓</td> <td>✓</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	19	Green-eyed Hawker		✓	✓						
21 Lesser Emperor Anax parthenope ✓	20	Blue Emperor	Anax imperator	✓							
22 Common Club-tail Gomphus vulgatissimus ✓ ✓ ✓ 23 Western Club-tail Gomphus pulchellus ✓ ✓ ✓ 24 Yellow Clubtail Gomphus simillimus ✓ ✓ ✓ 25 Small Pincertail Onychogomphus forcipatus ✓ ✓ ✓ 26 Downy Emerald Cordulia aenea ✓ ✓ ✓ 27 Brilliant Emerald Somatochlora metallica ✓ ✓ ✓ 28 Yellow-spotted Emerald Somatochlora flavomaculata ✓ ✓ ✓ 29 Orange-spotted Emerald Oxygastra curtisii ✓ ✓ ✓ ✓ 30 Four-spotted Chaser Libellula quadrimaculata ✓ ✓ ✓ ✓ 31 Blue Chaser Libellula depressa ✓ ✓ ✓ ✓ 32 Broad-bodied Chaser Libellula depressa ✓ ✓ ✓ ✓ 33 Black-tailed Skimmer Orthetrum coerulescens	21		Anax parthenope			✓	✓				
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29 Orange-spotted Emerald Oxygastra curtisii	27		Somatochlora metallica				✓				
29 Orange-spotted Emerald Oxygastra curtisii ✓ <td>28</td> <td>Yellow-spotted Emerald</td> <td>Somatochlora flavomaculata</td> <td></td> <td></td> <td></td> <td>✓</td> <td></td> <td></td> <td></td> <td></td>	28	Yellow-spotted Emerald	Somatochlora flavomaculata				✓				
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33 Black-tailed Skimmer Orthetrum cancellatum	31	·	-						✓		
33 Black-tailed Skimmer Orthetrum cancellatum ✓ </td <td>32</td> <td>Broad-bodied Chaser</td> <td>Libellula depressa</td> <td></td> <td>✓</td> <td>✓</td> <td></td> <td></td> <td>✓</td> <td>✓</td> <td></td>	32	Broad-bodied Chaser	Libellula depressa		✓	✓			✓	✓	
34 White-tailed Skimmer Orthetrum albistylum ✓ ✓ ✓ ✓ ✓ 35 Keeled Skimmer Orthetrum coerulescens ✓ ✓ ✓ 36 Yellow-spotted Whiteface Leucorrhinia pectoralis ✓ ✓ 37 Lilypad Whiteface Leucorrhinia caudalis ✓ ✓ 38 Broad Scarlet Crocothemis erythraea ✓ ✓ ✓ ✓ 39 Common Darter Sympetrum striolatum ✓ ✓ ✓ ✓ 40 Red-veined Darter Sympetrum fonscolombii ✓ ✓ ✓		Black-tailed Skimmer		✓	✓	✓	✓	✓	✓	√	
35 Keeled Skimmer Orthetrum coerulescens ✓ ✓ 36 Yellow-spotted Whiteface Leucorrhinia pectoralis ✓ 37 Lilypad Whiteface Leucorrhinia caudalis ✓ 38 Broad Scarlet Crocothemis erythraea ✓ ✓ ✓ ✓ 39 Common Darter Sympetrum striolatum ✓ ✓ ✓ ✓ ✓ 40 Red-veined Darter Sympetrum fonscolombii ✓ ✓ ✓					✓	✓	✓		✓	✓	
36 Yellow-spotted Whiteface Leucorrhinia pectoralis ✓ ✓ 37 Lilypad Whiteface Leucorrhinia caudalis ✓ ✓ 38 Broad Scarlet Crocothemis erythraea ✓ ✓ ✓ ✓ 39 Common Darter Sympetrum striolatum ✓ ✓ ✓ ✓ 40 Red-veined Darter Sympetrum fonscolombii ✓ ✓			-				✓		✓		
37 Lilypad Whiteface Leucorrhinia caudalis ✓ ✓ 38 Broad Scarlet Crocothemis erythraea ✓ ✓ ✓ ✓ 39 Common Darter Sympetrum striolatum ✓ ✓ ✓ ✓ 40 Red-veined Darter Sympetrum fonscolombii ✓								✓			
38 Broad Scarlet Crocothemis erythraea ✓ ✓ ✓ ✓ ✓ 39 Common Darter Sympetrum striolatum ✓ ✓ ✓ ✓ ✓ 40 Red-veined Darter Sympetrum fonscolombii ✓ ✓ ✓		·				✓					
39 Common Darter Sympetrum striolatum		**			✓	✓	✓	✓	✓	✓	
40 Red-veined Darter Sympetrum fonscolombii ✓			·		✓	✓	✓	✓	✓	✓	
			<u> </u>							✓	
					✓	✓	✓	✓	✓	✓	

Butterflies

1	Swallowtail	Papilio machaon					✓		
2	Black-veined White	Aporia crataegi	✓	✓	✓			✓	
3	Large White	Pieris brassicae	✓		✓		✓	✓	
4	Small White	Pieris rapae	✓		✓	✓	✓	✓	

						Ju	ine			
	Common name	Scientific name	23	24	25	26	27	28	29	30
5	Green-veined White	Pieris napi						✓	✓	
6	Clouded Yellow	Colias crocea		✓	✓			✓		
7	Brimstone	Gonepteryx rhamni		✓	✓	✓	✓	✓	✓	
8	Wood White	Leptidea sinapis		✓	✓	✓				
9	Purple Hairstreak	Quercusia quercus						✓		
10	Ilex Hairstreak	Satyrium ilicis					✓			
11	Small Copper	Lycaena phlaeas		✓		✓			✓	
12	Holly Blue	Celastrina argiolus				✓		✓	✓	
13	Brown Argus	Aricia agestis					✓			
14	Adonis Blue	Lysandra bellargus					✓			
15	Common Blue	Polyommatus icarus		✓			✓	✓	✓	
16	Purple Emperor	Apatura iris				✓				
17	Lesser Purple Emperor	Apatura ilia			✓	✓		✓		
18	Southern White Admiral	Limenitis reducta		✓				✓		
19	White Admiral	Limenitis camilla		✓	✓	✓	✓	✓	✓	
20	Peacock	Inachis io			✓	✓		✓		
21	Red Admiral	Vanessa atalanta		✓		✓		✓	✓	
22	Comma Butterfly	Polygonia c-album		✓	✓	✓		✓	✓	
23	Silver-washed Fritillary	Argynnis paphia		✓			✓		✓	
24	Queen of Spain Fritillary	Issoria lathonia							✓	
25	Dark-green Fritillary	Argynnis aglaja		✓			✓			
26	Marbled Fritillary	Brenthis daphne		✓		✓	✓	✓	✓	
27	Heath Fritillary	Mellicta athalia		✓	✓	✓	✓	✓	✓	
28	Marbled White	Melanargia galathea		✓	✓	✓	✓	✓	✓	
29	Weaver's Fritillary	Clossiana dia		✓						
30	Meadow Brown	Maniola jurtina		✓	✓	✓	✓	✓	✓	
31	Ringlet	Aphantopus hyperantus		✓		✓	✓			
32	Small Heath	Coenonympha pamphilus		✓	✓	✓	✓	✓	✓	
33	Pearly Heath	Coenonympha arcania		✓			✓			
34	Speckled Wood	Pararge aegeria		✓				✓	✓	
35	Woodland Brown	Lopinga achine		✓						
36	Large Chequered Skipper	Heteropterus morpheus				✓	✓		✓	
37	Lulworth Skipper	Thymelicus acteon		✓						
38	Essex Skipper	Thymelicus lineola		✓				√		
39	Small Skipper	Thymelicus sylvestris		✓		✓	✓	√	√	
40	Large Skipper	Ochlodes venata		✓					✓	

Birds

1	Great Crested Grebe	Podiceps cristatus	✓	✓	✓				
2	Little Grebe	Tachybaptus ruficollis		✓	✓			✓	
3	Black-necked Grebe	Podiceps nigricollis	✓	✓	✓				
4	Cormorant	Phalacrocorax carbo			✓				
5	Black-crowned Night Heron	Nycticorax nycticorax	✓	✓					
6	Cattle Egret	Bubulcus ibis	✓	✓	✓				
7	Little Egret	Egretta garzetta			✓				
8	Great White Egret	Egretta alba		✓					
9	Grey Heron	Ardea cinerea	✓	✓	✓	✓	✓		
10	Purple Heron	Ardea purpurea	✓	✓	✓				
11	Mute Swan	Cygnus olor	✓	✓	✓			✓	
12	Egyptian Goose	Alopochen aegptiaca						✓	
13	Mallard	Anas platyrhynchos	✓	✓	✓			✓	

						Ju	ine			
	Common name	Scientific name	23	24	25	26	27	28	29	30
14	Gadwall	Anas strepera				✓				
15	Red-crested Pochard	Netta rufina				✓				
16	Pochard	Aythya ferina			✓	✓				
17	Tufted Duck	Aythya fuligula			✓	✓				
18	Black Kite	Milvus migrans		✓	✓	✓				
19	Hen Harrier	Circus cyaneus	✓							
20	Marsh Harrier	Circus aeruginosus			✓	✓				
21	Sparrowhawk	Accipiter nisus				✓				
22	Goshawk	Accipiter gentilis						✓		
23	Honey Buzzard	Pernis apivorus			✓	✓		✓		
24	Common Buzzard	Buteo buteo		√	✓	✓		✓	✓	
25	Short-toed Eagle	Circaetus gallicus		✓	✓			✓		
26	Common Kestrel	Falco tinnunculus	/				✓	✓		
27	Common Quail	Coturnix coturnix						✓		
28	Pheasant	Phasianus colchicus							✓	
29	Moorhen	Gallinula chloropus					✓	✓	· ✓	
30	Coot	Fulica atra		✓	√	✓	_	_	✓	
			✓	V	V	V			V	
31	Stone Curlew	Burhinus oedicnemus	-	✓						
32	Black-winged Stilt	Himantopus himantopus								
33	Little Ringed Plover	Charadrius dubius	✓	√						
34	Lapwing	Vanellus vanellus		✓	✓	✓				
35	Redshank	Tringa totanus	✓							
36	Common Sandpiper	Actitis hypoleucos			✓					
37	Black-headed Gull	Larus ridibundus		✓	✓	✓				
38	Whiskered Tern	Chlidonias hybridus		✓	✓	✓				
39	Wood Pigeon	Columba palumbus		✓	✓	✓		✓		
40	Rock Dove / Feral Pigeon	Columba livia						✓		
41	Collared Dove	Streptopelia decaocto		✓	✓	✓		✓	✓	
42	Turtle Dove	Streptopelia turtur		✓	✓	✓		✓	✓	
43	Common Swift	Apus apus		✓	✓	✓		✓	✓	
44	Kingfisher	Alcedo atthis							✓	
45	Bee-eater	Merops apiaster						✓		
46	Hoopoe	Upupa epops		✓		✓			✓	
47	Green Woodpecker	Picus viridis					✓	✓		
48	Great Spotted Woodpecker	Dendrocopus major		✓		✓	✓			
49	Skylark	Alauda arvensis					✓	✓		
50	Sand Martin	Riparia riparia						✓	✓	
51	Swallow	Hirundo rustica		✓	✓	✓	✓	✓	✓	
52	House Martin	Delichon urbica		✓	✓	✓	✓	✓	✓	
53	Tree Pipit	Anthus trivialis		✓		✓	✓		√	
54	White Wagtail	Motacilla alba		✓	√	✓	✓	✓	✓	
55	Grey Wagtail	Motacilla cinerea					✓	✓	✓	
56	Wren	Troglodytes troglodytes			✓			✓		
57	Robin	Erithacus rubecula			√					
58	Black Redstart	Phoenicurus ochruros			√	✓	✓	✓	√	
59	Whinchat	Saxicola rubetra		✓						
60	Stonechat	Saxicola torquata		✓ ·	✓	✓	✓			
61	Blackbird	Turdus merula		✓	· /	· ✓	· ✓	✓	✓	
62	Song Thrush	Turdus merula Turdus philomelos		·	✓	✓	,	,	✓	
63	Mistle Thrush	Turdus viscivorus		✓	✓	✓			_	
64	Grasshopper Warbler	Locustella naevia		_	,	✓				

						Ju	ine			
	Common name	Scientific name	23	24	25	26	27	28	29	30
65	Cetti's Warbler	Cettia cetti				✓				
66	Great Reed Warbler	Acrocephalus arundinaceus			✓					
67	Reed Warbler	Acrocephalus scirpaceus		✓	✓	✓				
68	Melodious Warbler	Hippolais polyglotta		✓	✓	✓			✓	
69	Dartford Warbler	Sylvia undata					✓			
70	Garden Warbler	Sylvia borin					✓			
71	Whitethroat	Sylvia communis		✓	✓	✓	✓		✓	
72	Blackcap	Sylvia atricapilla		✓	✓	✓	✓	✓	✓	
73	Bonelli's Warbler	Phylloscopus bonelli					✓			
74	Chiffchaff	Phylloscopus collybita		✓	✓	✓	✓	✓	✓	
75	Firecrest	Regulus ignicapillus					✓		✓	
76	Spotted Flycatcher	Muscicapa striata					✓			
77	Blue Tit	Cyanistes caeruleus		✓	✓					
78	Great Tit	Parus major		✓					✓	
79	Long-tailed Tit	Aegithalos caudatus		✓						
80	Nuthatch	Sitta europaea		✓	✓	✓			✓	
81	Short-toed Treecreeper	Certhia brachydactyla		✓	✓					
82	Red-backed Shrike	Lanius collurio		✓	✓		✓		✓	
83	Starling	Sturnus vulgaris		✓	✓		✓	✓	✓	
84	Golden Oriole	Oriolus oriolus		✓			✓	✓		
85	Jay	Garrulus glandarius		✓	✓	✓	✓	✓	✓	
86	Magpie	Pica pica		✓		✓	✓	✓	✓	
87	Jackdaw	Corvus monedula		✓			✓	✓	✓	
88	Carrion Crow	Corvus corone		✓	✓	✓	✓	✓	✓	
89	House Sparrow	Passer domesticus		✓	✓	✓	✓	✓	✓	
90	Chaffinch	Fringilla coelebs		✓	✓	✓	✓	✓	✓	
91	Serin	Serinus serinus		✓	✓	✓	✓	✓	✓	
92	Greenfinch	Carduelis chloris		✓	✓	✓	✓		✓	
93	Goldfinch	Carduelis carduelis		✓	✓	✓	✓		✓	
94	Linnet	Acanthis cannabina					✓	✓	✓	
95	Common Crossbill	Loxia curvirostra					✓			
96	Corn Bunting	Miliaria calandra		✓					✓	
97	Yellowhammer	Emberiza citrinella		✓		✓	✓		✓	
98	Cirl Bunting	Emberiza cirlus							✓	

Mammals

1	Coypu	Mycocastor coypus				✓	
2	Rabbit	Oryctolagus cuniculus		✓			
3	Red Squirrel	Sciurus vulgaris		✓			

Amphibians

1	Edible Frog	Rana esculenta	✓	✓	✓	✓	✓	
2	Agile Frog	Rana dalmatina		✓				
3	Natterjack Toad	Bufo calamita	✓					

Reptiles

1	Wall Lizard	Podarcis muralis	✓	✓	✓	✓	✓	✓	

Other Insects

1	Scorpion-fly sp.	Mecoptera					✓		
2	5-spot Burnet	Zygaena trifolii		✓					
3	Burnet Companion	Euclidia glyphica				✓			
4	Cinnabar	Tyria jacobaea	✓		✓	✓			
5	Hummingbird Hawk-moth	Macroglossum stellarum		✓			✓	✓	
6	Magpie Moth	Abraxas grossulariata						✓	
7	Cream-spot Tiger	Arctia villica				✓			
8	Hornet	Vespa crabro	✓		✓	✓	✓		
9	Violet Carpenter Bee	Xylocopa violacea			✓	✓			
10	Rose Chafer	Cetonia aurata			✓	✓		✓	

Plants

1	Royal Fern	Osmunda regalis						✓	
2	Heath Spotted-orchid	Dactylorhiza maculata		✓					
3	Common Spotted-orchid	Dactylorhiza fuchsii	✓		✓				
4	Bee Orchid	Ophrys apifera	✓	✓		✓			
5	Twayblade	Listera ovata	✓						
6	Brenne Orchid	Dactylorhiza brennensis			✓				
7	Lizard Orchid	Himantoglossum hircinum		✓		✓			
8	Greater Butterfly-orchid	Platanthera chlorantha	✓		✓	✓			
9	Broad-leaved Helleborine	Epipactis helleborine				✓			
10	Mueller's Helleborine	Epipactis muelleri				✓			
11	Red Helleborine	Cephalanthera rubra				✓			
12	Violet Limadore	Limodorum arbortivum				✓			
13	Man Orchid	Aceras anthropophorum	✓						
14	Fragrant Orchid	Gymnadenia canopsea	✓						
15	Bird's Nest Orchid	Neottia nidus-avis				✓			
16	Heath Lobelia	Lobelia urens			✓		✓	✓	
17	Viper's Bugloss	Echium vulgare	✓	✓					
18	Small Scabious	Scabiosa columbaria	✓	✓					
19	Carthusian Pink	Dianthus carthusianorum				✓			
20	Purple Loosestrife	Lythrum salicaria	✓		✓				
21	Bellflower sp.	Campanula sp.	✓		✓				
22	Columbine	Aquilegia vulgaris		✓	✓				
23	Lungwort	Pulmonaria sp.	✓						
24	White Asphodel	Ashodelus albus	✓						
25	Wild Strawberry	Fragaria vesca	✓						

Common name changes for odonata

Western Willow Spreadwing (Willow Emerald Damselfly)

Migrant Spreadwing (Southern Emerald Damselfly)

Lestes barbarus

Common Spreadwing (Emerald Damselfly)

Lestes sponsa

Robust Spreadwing (Scarce Emerald Damselfly)

Lestes dryas

Blue Featherleg (White-legged Damselfly)

Blue-eye (Goblet-marked Damselfly)

Erythromma lindenii

Large Red-eye (Red-eyed Damselfly)

Erythromma najas

Hairy Hawker (Hairy Dragonfly)

Small Red-eye (Small Red-eyed Damselfly)

Mercury Bluet (Southern Damselfly)

Azure Bluet (Azure Damselfly)

Variable Bluet (Variable Damselfly)

Erythromma viridulum

Coenagrion mercuriale

Coenagrion puella

Coenagrion pulchellum

Dainty Bluet (Dainty Damselfly)

Common Bluet (Common Blue Damselfly)

Common Bluet (Common Blue Damselfly)

Enallagma cyathigerum

Common Bluet (Common Blue Damselfly)

Enallagma cyathigerun

Common Blue-tail (Blue-tailed Damselfly)

Ischnura elegans

Small Blue-tail (Scarce Blue-tailed Damselfly)

Ischnura pumilio

Blue-eyed Hawker (Southern Migrant Hawker)

Blue Hawker (Southern Hawker)

Aeshna affinis

Aeshna cyanea

Green-eyed Hawker (Norfolk Hawker)

Blue Emperor (Emperor Dragonfly)

Western Spectre (Dusk Hawker)

Boyeria irene

River Club-tail (Yellow-legged Club-tailed Dragonfly)

Gomphus flavipes

Brachytron pratense

Common Club-tail (Club-tailed Dragonfly)

Gomphus vulgatissimus

Blue Chaser (Scarce Chaser)

Yellow-spotted (Large) Whiteface

Broad Scarlet (Scarlet Darter)

Moustached Darter (Vagrant Darter)

Libellula fulva

Leucorrhinia pectoralis

Crocothemis erythraea

Sympetrum vulgatum