

## Honeyguide

#### WILDLIFE HOLIDAYS

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# **The Dordogne 12 – 19 May 2016**

#### **Holiday participants**

Gerald and Janet Turner David and Barbara Lovell Lyn Guy John Durdin Tim and Cheryl Hunt

Leader: Chris Durdin Report by Chris Durdin



Photos by Cheryl and Tim Hunt (C&TH), Barbara Lovell (BL) and Chris Durdin (CD), all taken on the holiday. Cover: southern white admiral at Montalieu Haut (CD).

Above: scarce swallowtail in Berbiguières (C&TH).

Our hosts at Castang: Cathy and Keith Parker www.castang.info, front, with the group.



This holiday, as for every Honeyguide holiday, also puts something into conservation in our host country by way of a contribution to the wildlife that we enjoyed. The conservation contribution this year of £40 per person towards the 'Refuges LPO' project was supplemented by gift aid through the Honeyguide Wildlife Charitable Trust, leading to a donation of £400. The total for all conservation contributions through Honeyguide since 1991 was £107,556 to May 2016.

#### **DAILY DIARY**

#### Thursday 12 May - Stansted to Castang

There were delays for the Southampton contingent of four, but they were still at Bergerac and taken to Castang a couple of hours before the rest of the group, seeing a red squirrel on the way. The three of us who'd flown from Stansted met Cheryl and Tim who had come out a few days earlier. They shared news of wildlife sightings farther south in France as we journeyed in the minibus, from which we enjoyed the French countryside and had the surprising sight of two little egrets and a great white egret in a flooded field.

After unpacking, meeting up with the others and a welcome cup of tea, there was plenty of time for a walk around the main meadow at Castang and down the local lane. Barbara had already found some man orchids, tucked in behind the stumps of lizard orchids. These were at the soon-to-be-flowering stage, or so we hoped, but they didn't quite make it out into flower by the week's end. It was a good time to catch the early flowering orchids before they were over, particularly green-winged and early spider, along with a good sprinkling of pyramidal and bee orchids. We put names to dozens of other flowers, too, before walking down the road to the corner field with lady orchids. We'd already seen black kites and a hobby flying through was a stroke of luck.

After aperitifs – kir was a popular choice – we settled down to the first of Cathy's legendary 5-course meals: pumpkin soup, cheese omelette, guineafowl with courgette, a choice of cheeses and lemon cake. These came with white or red wine for those who fancied it and afterwards several had red berry infusion to drink. We even dared – a bold step for Honeyguiders – to talk politics, given the EU referendum coming in June: perhaps for a group in France a pro-Europe consensus was no great surprise.

#### Friday 13 May - local walks around Castang

Four met on the road at 7:45, but it was mostly a question of what we could hear rather see this morning: cuckoo, golden oriole and hoopoe all stayed out of sight.

The birds were obvious after breakfast with everyone there. We quickly picked up on the scratchy, sustained sound of a melodious warbler and found it high in a hedge. There was also a woodlark in and out of sight in the large clods of the recently ploughed field in front of the melodious warbler.

Before we reached Lagrave, peering over the bank from our position in the sunken lane revealed a remarkable sight: hundreds of tongue orchids in a garden. Some were close enough to photograph, but life was made even easier by finding just as many in the adjacent plot of land, a former pocket-handkerchief vineyard now up for sale, no doubt for another house. It remains a mystery why so many were growing here, but it was a great sight to see.





A swarm (waggle?) of tongue orchids, close to Castang, and a close-up (CD).

Along the road there was another melodious warbler, a cirl bunting and a hoopoe in an oak tree. Everyone enjoyed the charming buildings in Lagrave near the restored community bread oven. A black redstart showed well here. It was almost lunchtime when it started to rain, so we increased our pace and headed back to base for a lunch of quiche and salad.

It remained cloudy, with showers, for our afternoon walk to Le Coux. On the woodland edge we heard and got glimpses of a Bonelli's warbler. There were narrow-leaved helleborines, some chunky lady orchids and milkwort, among much else.

After purchases of local produce in Le Coux village, we took a brief look at the church before heading for La Plage across the cultivations of the Dordogne's floodplain. A pile of stumps and nettles held a whitethroat and another melodious warbler, plus a stonechat not far away. All the while black kites moved to and fro, sometimes settling on the large ploughed fields. Down at the Dordogne River, the place was alive with hunting swallows and house martins.

Walking back, there was a kingfisher at the whitethroat spot which stayed so still that everyone could see it well through the telescope. Cathy met us in Le Coux and gave John and Lyn a lift home, the rest of us walking. Exploring the arable edge near the asparagus beds revealed large Venus's looking-glass, henbit deadnettle and corn spurrey. Better still was a solitary monkey orchid on the roadside on the final leg of the journey.

After tea and checklists, dinner was tomato soup, feuilletés (pastry parcels) with ham and sorrel, lamb and beans, cheese and apple pie, followed by infusion of vervain (verbena).

#### Saturday 14 May – woodland walk and Limeuil

Low cloud covered the countryside for those who turned out at 7:30 for a distinctly grey pre-breakfast walk. Beyond Langle we had an excellent view of a male cirl bunting on a wire. Golden orioles were noisy near the Chateau of Cazenac, including a female's 'cat call', and as we walked back an oriole flew across and three of the four of us saw it well, if briefly. A melodious warbler sang on top of a bush in full view and we found our first serins.

Picnics organised and loaded, Gilles took us in the school bus along the edge of the river valley to Bigaroque, the start of our walk along the very quiet road on a woodland edge. Wood bitter-vetch was immediately a new





Bonelli's warbler (C&TH); Sooty copper, female (CD).

flower, as was tuberous comfrey. Orchids were all but perhaps absent here, consequence of a dry autumn and winter, though there were flowers. other such globularia, chalk milkwort and Nottingham catchfly on the dry slopes. Bonelli's warblers sang and flitted around on several occasions. It remained cool most of the time, but began to get warmer towards the end of the morning, bringing out some

butterflies over the meadow along the adjacent river valley. The last stretch, with the bus almost in view, was the best for orchids with some smart fly orchids along with narrow-leaved helleborines and our first twayblades, violet birdsnest orchid and woodcock orchids.

Some ate picnics inside the bus, others on a bank, before we went to look at the orchids Gilles had already found for us. Burnt-tip orchid – *orchidée* brûlée – was one of the species, and the clump of tongue orchids he showed us was a second new species as they were long-lipped serapias. In the second meadow, there were large numbers of tongue orchids and plenty of bee and woodcock orchids, the last including a peculiar pale plant on which the flowers were greenish-yellow. The warmth was bringing out ascalaphids, this predatory

insect quartering the meadow, and butterflies, including sooty coppers and violet (weaver's) fritillary. After quite a search in the third meadow we had our first – and last – military orchid, just past its best: it was plainly a poor year for this species. Barbara photographed a broad-bordered bee-hawkmoth on a meadow clary (photo on page 9).

Dropped at the top of Limeuil, we pottered around and descended the narrow streets of this pretty village. Wall lizard and scarce swallowtail were among individual finds and everyone saw the tree sparrows in their regular spot in the garden at the bottom. Looking over the wall, not only were sand martins feeding over the confluence of the rivers Dordogne and Vézère, they were also going in and out of holes in the wall, dodging traffic as they did so. We all enjoyed a drink or ice cream before we returned to more tea at Castang.

Then there was some quiet time before dinner of green vegetable soup, terrine with foie gras, hake and roast potatoes, cheese and meringue with sorbet.



Limeuil (CD).

#### Sunday 15 May - the 'two views' walk at Berbiguières and Montalieu Haut

It was again chilly early on but dry as we tried a different direction, left after the lavoir. A sparrowhawk was a new bird for the week and we found a good cluster of violet birdsnest orchids, 15 or so. The best find, though, was a superb male red-backed shrike.







Distant red-backed shrike, limodor and roofs in Berbiguières (C&TH).

very smart, fresh and purple, compared with the gone-over, dried stalks that can be so typical. Our journey onwards took us through St Cyprien with its

The false acacia looked very pretty from the bridge in Berbiguières, but there was little else to see there so we moved into the village, the charm of its buildings and chateau added to by rambling roses and clambering wisteria. The sunny and warm day helped, too and that also brought out butterflies, starting with two smart-looking scarce swallowtails on valerian growing from a wall. We stopped to look at soft shield and polypody ferns on the walk up the steepish path through the woods, which took us to the walk along the open crest. There was a steady sprinkling of orchids everywhere, starting with a particularly fine man orchid, the first of many seen here, and the same again for pyramidal, burnt-tip, and woodcock orchids. A Bonelli's warbler sang persistently, eventually showing well for some of us, and 'real' swallowtails flew past. I caught a small blue and Oberthur's grizzled skipper for shared study.

One orchid-rich patch had string around it, to discourage cutting, and here was a particularly strange orchid. My conclusion was a hybrid monkey x lady orchid, which was later supported by finding a picture of that hybrid in Gilles's French orchid book after we'd met up again on the southeastern end of the crest. After the holiday the author of that book, Frank Jouandoude, emailed to say he agreed with the identification.

We picnicked in the field before checking the adjacent wood, finding two greater butterfly orchids plus bitter vetchling and pignut. There was no sign of birdsnest orchid, here or anywhere this week; perhaps the dry autumn was the reason for their absence.



busy Sunday market.

Gilles arrived with news of violet

orchids - limodors as he said - and they were our first port of call, on a detour from the usual route. Not only were they numerous, several were

birdsnest

An interesting orchid, thought to be a hybrid of monkey orchid and lady orchid Orchis purpurea x simia (CD).

The drive to Montalieu Haut took us past people on a fun-run to our stop east of our local map. The shade over the first part of the path included southerly or causse-style shrubs and trees including Mediterranean buckthorn, Montpellier maple, holm oak and Mediterranean coriaria, and blue houndstongue was a flower absent from northern guides. Around the corner were showy plants of bastard balm and as well as numerous woodcock orchids; new plants included wild candytuft, hairy greenweed and the unusual pea argyrolobium. The star appearance though was certainly the southern white admiral, so smart that it must have been newly emerged, that thought underlined by how it sat quietly as it was admired and photographed. On the descent there were plants of stinking hellebore and long-leaved lungwort and a live Roman snail. By the bus, several Adonis blues were taking salts on some mud with a knapweed fritillary very nearby. Under a hedge were intensely-coloured blue gromwell flowers.

As we journeyed on, we saw that some fun-runners were now caked in mud before we took another detour to reach the mediaeval fortified village of Beynac, where we had a brief stop for crag martins and photos.

As usual, aperitifs were followed by five courses, this evening celeriac soup, melon with port, confit de canard with ratatouille, cheese and chocolate pudding. Some of us looked at Jupiter and four clear moons as dusk turned to night.

#### Monday 16 May - Keith's walk

A young black redstart was being fed under a bush; golden orioles whistled in the oak woods; a melodious warbler sang in the hedgerow behind us; a black kite flew low overhead. Then as we returned for breakfast, our first nightingale was singing from scrub under the false acacia trees. All in all a very French scene for the pre-breakfast birders, justifying the usual 07:30 start.



Firecrest (C&TH).

Keith was the main walk leader this morning, as is our routine, with his local take and surveyor's eye on local life, buildings and structures. We started with construction techniques for the house across the road and continued in the meadow by the pigeonier (pigeon house), which has deteriorated further since I saw it three years ago, the roof part collapsed, part leaning at an angle that suggests it won't last many years. In the woods we looked at the overgrown abreuvoir, a combined sluice/cattle trough now overgrown on a watercourse above former pasture, now a walnut plantation. Narrow-leaved bittercress was a new flower in the woods and sunshine brought out our first pearly heath, the latter by the small limestone quarry with the fossils. Two distant short-toed eagles drifted through as we looked at roof tiles, ancient and modern, in Les Valades, after which we turned our attention to a firecrest in a cypress tree. Farther on, turtle doves were calling and Gerald found one on a wire. Hogweed flowers attracted a longhorn beetle, an Asian hornet (identified later) and a white crab spider.

After a late lunch at Castang, it was our free afternoon. Some had a quiet few hours, and several group members joined me to search successfully for adder's-tongue ferns in the meadow, but unsuccessfully for loose-flowered orchid. We found our first Glanville fritillary and some day-flying moths, including forester and burnet companion. By now it was getting a little chilly, but the patch of scrub on the other side of the road was protected from the wind and held several butterfly and orchid species plus grass vetchling.

After dinner – vegetable soup, smoked salmon, pork with two whole cauliflowers (for the table, that is), cheese and strawberries – it was a good time to walk to Lagrave to look for midwife toads, with Keith's help too on this mild but cloudy night. As well as a chorus of calling toads there were several tucked into holes in a wall, including a mating pair, and a single toad without eggs in the open. On returning to Castang we saw two fox moths attracted to outside lights.

#### Tuesday 17 May - Le Bugue and the cave walk

This morning before breakfast, this time with a 7:45 start, we tried the local open woodland with the hope of finding a red squirrel. We were in luck: it was Tim and Cheryl who first saw it moving through an oak before sitting for a long time in the same position, allowing telescope views. As we moved on a common redstart was singing on a high tree top.

Above Le Bugue we had good views of a Bonelli's warbler and found some new plants, namely white (or Pyrenean) flax, fumana and ivy broomrape. On the descent there were some very impressive man orchids but no trace of the yellow bee orchid seen in this spot three years ago. We shopped or looked at the stalls in Le Bugue's market and several of us convened for a drink at the Bar Menhir at the other end of the main street. We met up again by the roundabout and descended to walk alongside the river, enjoying young white wagtails begging for food, sand martins in drainage pipes and the tiny bellflower *Campanula erinus*. Gilles took us to a spot by the river a few hundred metres away where we had picnics overlooking the Vézère.

At the drop-off point for the 'cave walk', near a good number of orchids, we found fairy flax and large self-heal. In a yellow rattle meadow off the main track there was a good range of orchids, including loose-flowered in the damp area. It was far from hot but nonetheless butterflies were moving around, especially many meadow fritillaries and black-veined white. Here or elsewhere there were also both swallowtail species and Cleopatra. By the uphill section of the final part of the walk through the wood there were greater butterfly orchids, these just before we emerged into a large open meadow, part of which was fenced for grazing by horses.

It's plainly management that suits orchids and other flowers, most remarkably today a large number (I counted 70) of long-lipped serapias and many tongue orchids. The area with sombre bee orchids for once wasn't fenced, so they were easy to get to, though many were well past their best. Two interesting finds here were dwarf spurge *Euphorbia exigua* and smooth tare, both growing in profusion. It was a pleasure to meet the English owners' son who was comfortable with us being there and happy to hear about why the field is so special.

After meeting Gilles and Jan, the group enjoyed the tour of the 'crystal cathedral' of the Gouffre de Proumeyssac while I minded possessions and ate an ice cream. We returned to Castang for tea. After dinner – of vegetable soup, mixed starters with goats' cheese, beef and green beans, cheese and crème caramel – we looked at Jupiter and now three moons through the telescope.







Morning, afternoon and evening sightings: red squirrel, sombre bee orchid *Ophrys fusca*, and Jupiter with its moons (CD).

#### Wednesday 18 May - Roque St-Christophe and Font de Gaume

Our hour's walk before breakfast was a repeat of the first morning's walk to Lagrave. For birds, it was mostly repeat sightings, with a singing hoopoe especially good to see. What sounded rather like the quack of a duck on Lagrave's pond was in fact a pool frog, the start of a frog chorus.

At Roque St Christophe, Lyn and John decided to visit the troglodyte site, which they enjoyed greatly, especially the close views of crag martins and swifts by the cliff face. The rest of us stuck to just natural history, starting with early purple orchids and sanicle under the trees. Starting in the higher of the two

meadows, with the rampion beliflower and bloody cranesbill, we found a few butterflies despite the cool morning and a Blue Emperor dragonfly on patrol. Jan was alert to a field cricket scampering through the grass, which we were able to see well in the bug box. Farther up, we clambered over or under the electric fence – happily it was off! – into the dry grassland slopes that hold such an interesting array of species. Pink convolvulus, white rock-roses, yellow fumana, the hairy leaves of *Inula montana* and more dwarf spurge were some of these.

But our main target was bug orchids, and it was plainly a good year: some 30 spikes, many with colour in the buds, but none quite fully in flower as yet. Descending through the lower meadow, common spotted orchids were new for the week.

The group was back together for our 12:15 rendezvous. After a brief loo stop we parked under the cliffs on the exit road. Gilles had learnt from the gardener that the local peregrines were nesting in the usual place and had three chicks. It was all quiet and we were on the point of moving on when an adult bird appeared, encouraging one big youngster to come forward into view. Then the second adult flew round and perched in an oak tree at the top of the cliff, so all-in-all it was a great birdwatching experience.



Bug orchid, almost in flower (C&TH).

We ate picnics at Cap Blanc, a new site for me. Gilles then took five off to Font de Gaume with a botanical brief for the walk to the famous cave with polychrome prehistoric paintings. Ticket availability for Font de Gaume is now very limited so the rest of us stayed at Cap Blanc, three of us taking the opportunity to see the full presentation of the now covered *abris* – rock overhang – that has a remarkable frieze of prehistoric mammal carvings, with horses the centre-piece. A big patch of eyebright in the field across the road was a new flower for the week.

The route back took us through some very wet meadows, where we stopped to see a rather different mix of wildlife, including early marsh orchids, meadow thistle and Azure Damselflies. Three well-grown raven chicks were making quite a noise from a large cavity in the cliff at the back of the meadow.

Back at Castang, local naturalist David Simpson (<a href="www.wilddordogne.co.uk">www.wilddordogne.co.uk</a>) had arrived to search for a very scarce butterfly, Chapman's blue, around the sainfoin plants that grow in the meadow. Despite the cool weather he had been successful and showed us both photos of a male and the specimen itself in a bug box. The butterfly was released by the sainfoin shortly afterwards. All excellent news, if somewhat tempered by discovering that the monkey orchid we'd been seeing all week had been cut down by verge cutting.

Sweeping rain outside the dining room over dinner reminded us how lucky we'd been with the weather this week. During our final meal – spinach soup, seafood terrine and chicken in tarragon sauce – we collected the group's holiday highlights, noted below.

#### Thursday 19 May - Bergerac and home

The contingent for a slightly delayed Southampton flight left shortly after 10 o'clock. Three of the Stansted group walked through Lagrave and through the pretty iris avenue to Les Tyssanderies on the other side of the road to Le Coux. We'd already seen a couple of new flowers, perennial flax and tufted vetch, but there was something else still to find. A little beyond there we turned into a dry meadow where we located a single spike of white helleborine, the 27th orchid species of the week, if you include two species (red and broad-leaved helleborine) only in leaf. Then it was time to finish packing ready for our 12:30 departure for Bergerac and safely home.

#### Group members' holiday highlights

**Lyn** Cathy's food; the profusion and variety of orchids; standing with John on the troglodyte terrace

surrounded by crag martins and swifts flying about our heads.

**John** Troglodyte caves; the orchid field at Proumeyssac; fields of clary and oxeye daisies.

**David** The food and drink; great views of peregrine falcon leaving the ledge.

**Barbara** Red squirrel waiting to cross the road; field of serapias at Proumeyssac; peregrine falcons;

Chris's dad!

**Cheryl** Meadow full of butterflies on the first part of the Proumeyssac walk; red-backed shrike.

**Tim** Orchids, orchids; and the company.

**Gerald** First ever bee orchids; the way the whole week has been set up and led; two woodlarks.

**Jan** Orchids; group of black kites at Le Coux.

**Chris** Swarm of tongue orchids on the way to Lagrave; southern white admiral; red-backed shrike.







Orchids, orchids: early spider and lady orchid just after our arrival (C&TH); white helleborine, the final and 27<sup>th</sup> species of the week; and below, a 'hypochrome' (undercoloured) woodcock orchid (CD).



### **WILDLIFE LISTS**

BIRDS H = heard only			
Great white egret	Hoopoe	Chiffchaff	
Little egret	Green woodpecker	Firecrest	
Grey heron	Black woodpecker H	Long-tailed tit	
Mute swan	Great spotted woodpecker	Blue tit	
Mallard	Woodlark	Great tit	
Black kite	Sand martin	Nuthatch	
Short-toed eagle	Crag martin	Short-toed treecreeper	
Sparrowhawk	Swallow	Golden oriole	
Buzzard	House martin	Jay	
Kestrel	White wagtail	Magpie	
Hobby	Wren	Jackdaw	
Peregrine	Robin	Carrion crow	
Red-legged partridge	Nightingale H	Raven	
Pheasant	Black redstart	Starling	
Feral pigeon	Common redstart	House sparrow	
Woodpigeon	Blackbird	Tree sparrow	
Collared dove	Song thrush H	Chaffinch	
Turtle dove	Mistle thrush	Serin	
Cuckoo	Melodious warbler	Greenfinch	
Tawny owl H	Whitethroat	Goldfinch	
Swift	Blackcap	Linnet	
Kingfisher	Bonelli's warbler	Cirl bunting	

MAMMALS						
Roe deer	Rabbit	Red squirrel	M	ole (dead)	Wild boar (rootin	gs)
REPTILES AND AMPHIBIANS						
Grass snake (probably)	Western whip-snake (road casualty)	Wall lizard	Green lizard	Pool frog	Common frog	Midwife toad

BUTTERFLIES			
Swallowtail	Wood white	Southern white admiral	Small heath
Scarce swallowtail	Green hairstreak	Red admiral	Pearly heath
Black-veined white	Sooty copper	Glanville fritillary	Speckled wood
Small white	Small blue	Knapweed fritillary	Wall
Orange-tip	Brown argus	Meadow fritillary	Dingy skipper
Berger's clouded yellow	Adonis blue	Weaver's (violet) fritillary	Oberthur's grizzled skipper
Cleopatra	Common blue	Meadow brown	

MOTHS British checklist numbers from Waring & Townsend			
163 Forester	1909 Speckled yellow	2059 Clouded	Micro-moths
170 Five-spot burnet	1952 Common heath	2221 Mullein (caterpillar)buff	White plume
1638 Fox moth	1983 Broad-bordered bee hawkmoth	2463 Burnet companion	Spindle ermine
1673 Small emerald	2021 Pine processionary (tent)	•	(caterpillar/tent)

OTHER INSECTS				
Banded demoiselle T		Thick-legged flower beetle Oedemera nobilis	Graphosoma italicum – a black	
	Azure damselfly	Long-horned beetle Cerambyx scopolii	and red shield bug	
	Black-tailed skimmer	Trichodes sp., a red and black soldier beetle	7-spot ladybird	
	Emperor dragonfly	Rose chafer Cetonia sp.	Bryony ladybird	
	Ascalaphid Libelluloides coccajus	Oxythyrea funesta a chafer	Field cricket	
	Green lacewing Chrysopa perla	Tropinota hirta a furry chafer	Great green bush-cricket	
	Paper wasp Polistes gallicus	Rosemary beetle Chrysolina americana	Roesel's bush-cricket	
	Asian hornet Vespa velutina	Firebua		

SPIDERS AND OTHER INVERTEBRATES			
Crab spider Misumena cristatus	Pill bug	Roman (edible) snail	
Garden snail	Pale-lipped banded snail	Slug Arion ater	







 $\label{eq:analytical_problem} Azure\ damselfly\ (CD);\ Broad-bordered\ bee\ hawkmoth\ (BL)\ and\ ascalaphid\ (C\&TH),\ both\ on\ meadow\ clary.$ 

#### **PLANTS**

Most species are in The Wild Flowers of Britain and Northern Europe by Fitter, Fitter & Blamey.

Others, in bold, are marked as follows: M = Mediterranean flora A = Alpine flora Inula montana is in neither!

nif = not in flower

FAMILY	SCIENTIFIC NAME	COMMON NAME
ACERACEAE (Maple)	Acer campestre	Field maple
	Acer monspessulanus	Montpelier maple
ADACEAE (Arum)	Acer pseudoplatanus	Sycamore
ARACEAE (Arum)	Arum italicum Hedera helix (hibernica)	Large (or Italian) lords and ladies
ARALIACEAE (Ivy) ASCLEPIADACEAE (Milkweed)	Vincetoxicum hirundinaria	lvy Swallow-wort
BETULACEAE (Birch)	Alnus glutinosa	Alder
BORAGINACEAE (Borage)	Anchusa arvensis	Bugloss
BOTT (Blitt (Bolage)	Cynoglossum creticum	Blue houndstongue M
	Echium vulgare	Viper's bugloss
	Lithospermum purpurocaerulea	Blue (or purple) gromwell
	Myosotis discolor	Changing forget-me-not
	Pulmonaria longifolia	Narrow-leaved lungwort
	Symphytum tuberosum	Comfrey
	Symphytum officianale	Tuberous comfrey
BUXACEAE (Box)	Buxus sempervirens	Box
CAMPANULACEAE (Bellflower)	Campanula erinus	M
	Campanula rapunculoides	Rampion bellflower
	Legousia speculum-veneris	Large Venus's looking-glass
CAPRIFOLIACEAE (Honeysuckle)	Lonicera periclymenum	Honeysuckle
	Lonicera xylosteum	Fly honeysuckle
	Sambucus ebulus	Dwarf Elder nif
	Sambucus nigra	Elder
0.5./05.0/105.4	Viburnum lanata	Wayfaring tree
CARYOPHYLLACEAE (Pink)	Arenaria serpyllifolia	Thyme-leaved sandwort
	Cerastium fontanum	Common mouse-ear
	Lychnis flos-cuculi Sagina procumbens	Ragged robin Procumbent pearlwort
	Silene alba	White campion
	Silene nutans	Nottingham catchfly
	Silene vulgaris	Bladder campion
	Stellaria holostea	Greater stitchwort
	Stellaria media	Chickweed
CELASTRACEAE (Spindle)	Euonymus europaeus	Spindle
CHENOPODIACEAE (Goosefoot)	Chenopodium album	Fat hen
CISTACEAE (Cistus)	Fumana procumbens	Common fumana
	Helianthemum appenninum	White rockrose
	Helianthemum nummularium	Common rockrose
COMPOSITAE (Daisy)	Achillea millefolium	Yarrow nif
	Arctium minus	Lesser burdock nif
	Artemisia vulgaris	Mugwort nif
	Bellis perennis	Perennial daisy Slender thistle
	Carduus tenuiflorus Carlina vulgaria	Carline thistle
	Centaurea nigra	Black knapweed
	Chamomilla suaveolens	Pineapple mayweed
	Cirsium dissectum	Meadow thistle
	Cirsium vulgare	Spear thistle nif
	Helichrysum stoechas	Immortelle/Curry plant
	Hieracium maculatum	Spotted hawkweed
	Inula montana	nif
	Lactuca serriola	Prickly lettuce nif
	Leucanthemum vulgare	Ox-eye daisy
	Matricaria (Chamomilla) recutita	Scented mayweed
	Petasites hybridus	Butterbur nif
	Pilosella officinarum	Mouse-ear hawkweed
	Senecio jacobea	Ragwort Groundsel
	Senecio vulgaris Silybum marianum	Milk thistle
	Sonchus asper	Prickly sow-thistle
	σοποιίας αφροί	i nomy sow-unsuc

Sonchus oleraceus Smooth sow-thistle

Taraxacum (group) Dandelion

Tragopogon pratensis Goatsbeard=Jack-go-to-bed-at-noon

Convolvulus arvensis Field bindweed Convolvulus cantabricus Pink bindweed M

CORIARIACEAE (Coriaria) Coriaria myrtifolia Mediterranean coriaria M

Cornus sanguinea Dogwood Corylus avellana Hazel Carpinus betulus Hornbeam CRASSULACEAE (Stonecrop) Sedum acre Biting stonecrop

Umbilicus rupestris Navelwort/wall pennywort

Alyssum alyssoides Small alison Arabis glabra Tower mustard Arabis hirsuta Hairy rockcress Barbarea sp. a wintercress Capsella bursa-pastoris Shepherd's-purse

Cardamine impatiens Narrrow-leaved bittercress

Hesperis matronalis Dame's violet Iberis amara Wild candytuft Bryonia cretica White bryony Juniperus communis Juniper Tamus communis Black bryony Knautia arvensis Field scabious

Knautia dipsacifolia Wood scabious Dipsacus fullonum Teasel nif Euphorbia amygdaloides Wood spurge Euphorbia cyparissias Cypress spurge Euphorbia exigua Dwarf spurge

Euphorbia helioscopia Sun spurge Euphorbia hyberna Irish spurge Euphorbia lathyris Caper spurge Euphorbia peplus Petty spurge Euphorbia palustris Marsh spurge Mercurialis annua Annual mercury

Mercurialis perennis Dog's mercury

**FAGACEAE** Aesculus hippocastanum Horse chestnut (planted)

Castanea sativa Sweet chestnut Quercus ilex Evergreen/holm oak

Quercus pubescens Downy oak Fumaria officinalis Common fumitory Blackstonia perfoliata Yellow-wort nif Erodium cicutarium Common storksbill Geranium columbinum Long-stalked cranesbill

Geranium dissectum Cut-leaved cranesbill Geranium molle Dovesfoot cranesbill

Geranium purpureum Little robin Geranium robertianum Herb robert

Round-leaved cranesbill Geranium rotundifolium Geranium sanguineum Bloody cranesbill

Globularia Globularia vulgaris

Briza media Common quaking-grass

Dactylis glomerata Cocksfoot Wood melick Melica uniflora

Hypericum perforatum Perforate St.John's wort

Gladiolus illyricus Field gladiolus Iris pseudacorus Yellow flag iris Juglans regia Walnut

Ajuga reptans Common bugle

Galeopsis tetrahit Common hemp-nettle

Glechoma hederacea Ground ivv Henbit dead-nettle Lamium amplexicaule Lamium maculatum Spotted dead-nettle

Lamium purpureum Red dead-nettle Lavandula angustifolia Lavender M nif Melittis melissophyllum Bastard balm Mentha aquatica Water mint

CONVOLVULACEAE

CORNACEAE (Cornus) CORYLACEAE (Hazel) CORYLACEAE (Hornbeam)

CRUCIFERAE (Cress)

CUCURBITACEAE (Gourd) CUPRESSACEAE (Cypress) DIOSCOREACEAE (Yam) DIPSACACEAE (Scabious)

EUPHORBIACEAE (Spurge)

FUMARIACEAE (Fumitory) GENTIANACEAE (Gentian) GERANIACEAE (Geranium)

GLOBULARIACEAE (Globularia) **GRAMINEAE** (Grass) (very incomplete)

HYPERICACEAE (Hypericum) IRIDACEAE (Iris)

**JUGLANDACEAE** LABIATAE (Mint)

Mentha suaveolens Apple (round-leaved) mint Prunella grandiflora Large self-heal Salvia pratensis Meadow clary Salvia verbeneca Wild clary Teucrium chamaedrys Wall germander nif Thymus serpyllum Wild thyme Lemna sp. Duckweed Asparagus officinalis Wild asparagus Asphodelus albus **Asphodel** A, M Muscari comosum Tassel hyacinth Ornithogalum pyrenaicum Bath asparagus/spiked star-of-Bethlehem Common star-of-Bethlehem Ornithogalum umbellatum Ruscus aculeatus Butcher's broom Linum bienne Pale flax Linum catharticum Fairy (=purging) flax Linum perenne Perennial flax Linum suffruticosum Pyrenean or white flax Malva sylvestris Common mallow Fraxinus excelsior Ash Ligustrum vulgare Wild privet Aceras anthropophorum Man orchid Anacamptis pyramidalis Pyramidal orchid Cephalanthera damasonium White helleborine Cephalanthera longifolia Narrow-leaved helleborine Cephalanthera rubra Red helleborine nif Dactylorhiza fachsii Common spotted orchid Dactylorhiza incarnata Early marsh orchid Epipactis helleborine Broad-leaved helleborine nif Himantoglossum hircinum Lizard orchid Limodorum abortivum Violet birdsnest orchid (= limodor) Listera ovata Common twayblade Ophrys apifera Bee orchid Ophrys fusca Sombre bee orchid M Ophrys insectifera Fly orchid Woodcock orchid M Ophrys scolopax Ophrys sphegodes Early Spider orchid Orchis coriofora Bug orchid Orchis laxiflora Loose-flowered orchid Orchis masculata Early purple orchid Orchis militaris Military orchid Orchis morio Green-winged orchid Orchis purpurea Lady orchid Orchis simia Monkey orchid Orchis ustulata Burnt-tip orchid Greater butterfly orchid Platanthera chlorantha Tongue orchid M Serapias lingua Long-lipped serapias Serapias vomeracea A M Orobanche hederae Ivy broomrape Orobanche minor Common broomrape Oxalis corniculata Yellow oxalis Upright yellow oxalis Oxalis fontana Cheldonium majus Greater celandine Papaver rhoeas Common poppy Anthyllis vulneraria Kidney vetch Argyrolobium M Argyrolobium sanonii Judas tree (planted) M Cercis siliquastrum Annual scorpion Vetch M Coronilla scorpioides Genista pilosa Hairy greenweed Hippocrepis comosa Horseshoe vetch Lathyrus aphaca Yellow vetchling Lathyrus montanus (=L. linifolius) Bitter vetchling Lathyrus nissolia Grass vetchling Lathyrus pratensis Meadow vetchling

Brown vetch A, M

Birdsfoot trefoil

LEMNACEAE (Duckweed)

LILIACEAE (Lily)

LINACEAE (Flax)

MALAVACEAE (Mallow)

OROBANCHACEAE (Broomrape)

OXALIDACEAE (Wood-sorrels)

PAPAVERACEAE (Poppy)

PAPILIONACEAE (Pea)

OLEACEAE (Olive)

**ORCHIDACEAE** 

Lathyrus setifolius

Lotus corniculatus

Medicago arabicaSpotted medickMedicago lupulinaBlack medickMedicago sativaLucerne (= alfalfa)

Onobrychis vicifolia Sainfoin

Robinia pseudacacia False acacia or Locust tree
- ditto - (planted) False acacia 'purple robe'
Spartium junceum Spanish broom (introduced)

Sarothamnus (=Cytisus) scoparius Broom Trifloium campestre Hop trefoil Trifolium dubium Lesser trefoil Trifolium pratense Red clover Trifolium repens White clover Trifolium ochroleum Sulphur clover Ulex europaeus Gorse nif Vicia bithynica Bithynian vetch Vicia cracca Tufted vetch

Vicia orobus Upright vetch or wood bitter-vetch

Vicia hirsutaHairy tareVicia tetraspermaSmooth tareVicia sativaCommon vetchVicia sepiumBush vetchPlantago lanceolataRibwort plantainPlantago majorGreater plantainPlatanus hybridaLondon plane

Plantago major Greater plantain
PLATANACEAE (Plane tree) Platanus hybrida London plane
POLYGALACEAE (Milkwort) Polygala calcarea Chalk milkwort
Polygala vulgaris Common milkwort

Rumex acetosa
Rumex acetosella
Rumex crispus
Rumex obtusifolius

Common sorrel
Sheep's sorrel
Curled dock
Broad-leaved dock

Polygonum aviculare Knotgrass

PRIMULACEAE (Primrose) Anagallis arvensis Scarlet pimpernel

Primula veris Cowslip

PTERIDOPHYTA (Fern)

Adiantum capillus-veneris

Asplenium adiantum-nigrum

Maidenhair fern

Black spleenwort

Ranunculus acris

Ranunculus bulbosus

Asplenium ruta-muraria Wall rue

Asplenium trichomanes
Ceterach officinarum
Dryopteris filix-mas
Ophioglossum vulgatum
Phyllitis scolopendrium

Maidenhair spleenwort
Rusty-back fern
Male fern
Adderstongue
Hart's-tongue fern

Pteridium aquilinumBrackenPolystichum setiferumSoft shield fernPolypodium vulgareCommon polypodyAquilegia vulgarisCommon columbineClematis vitalbaTraveller's joyHelleborus foetidusStinking hellebore

Ranunculus penicillatus Stream water-crowfoot Reseda lutea Wild mignonette

Rhamus alaternus Mediterranean buckthorn M

Meadow buttercup

Bulbous buttercup

Crataegus monogyna
Filipendula vulgaris
Pragaria vesca
Geum urbanum
Mespilus germanica
Potentilla reptans
Prunus mahaleb
Hawthorn
Dropwort
Wild strawberry
Herb Bennet
Medlar (planted)
Creeping cinquefoil

Rosa caninaDog roseRubus fruticosus agg.BrambleSanguisorbia minorSalad burnet

Sorbus domestica True service tree (planted)

Sorbus torminalis Wild service tree

RANUNCULACEAE (Buttercup)

PLANTAGINACEAE (Plantain)

POLYGONACEAE (Dock)

RESEDACEAE (Mignonette) RHAMNACEAE (Buckthorn) ROSACEAE (Rose) RUBIACEAE (Bedstraw) Cruciata laevipes Crosswort

SALICACEAE (Willow)

**URTICACEAE** (Nettle)

Galium album Upright hedge bedstraw

(G. mollugo ssp. erectum)

Galium aparine Cleavers

Galium pumilumSlender bedstrawGalium verumLady's bedstrawSherardia arvensisField madderRubia peregrinaWild madderPopulus albaWhite poplarPopulus tremulaAspen

Salix alba White willow Salix caprea Goat willow

SAXIFRAGACEA (Saxifrage) Saxifraga granulata Meadow saxifrage SCROPHULARIACEAE (Figwort) Cymbalaria muralis Ivy-leaved toadflax

Digitalis lutea Small yellow foxglove nif

Euphrasia nemorosaCommon eyebrightRhinanthus minorYellow rattleScrophularia auriculataWater figwortVerbascum sp.Mullein sp. nifVeronica arvensisWall speedwell

Veronica chamaedrysGermander speedwellVeronica persicaCommon field speedwell

TILIACEAE (Lime)

ULMACEAE (Elm)

Ulmus minor

UMBELLIFERAE (Carrot)

(= Apiaceae)

Tilia cordata

Ulmus minor

Anthriscus sylvestris

Cow parsley

Chaerophyllum temulentum

Conopodium majus

Pignut

Eryngium campestre Field eryngo nif
Foeniculum vulgare Fennel nif

Foeniculum vulgare Fennel nif
Heracleum sphondylium Hogweed

Heracleum sphondylium Hogweed (greenish flowered)

var.sibiricum

Oenanthe pimpinelloides Corky-fruited water dropwort

Sanicula europaea Sanicle

Silaum silaus Pepper saxifrage
Parietaria judaica Pellitory-of-the-wall
Urtica dioica Stinging nettle
Centranthus ruber Red valerian

VALERIANACEAE (Valerian)

Centranthus ruber

Valeriana officinalis

Red valerian

Common valerian

Valerianella locusta Cornsalad

VIOLACEAE (Violet) Viola arvensis Field pansy/heartsease

Viola reichenbachiana Early dog violet