# WILDLIFE TRAVEL



#	DATE	LOCATIONS AND NOTES
1	1 <sup>st</sup> June	Travel to Les Nonières.
	1 Julie	Traver to Les Nomeres.
2	2 <sup>nd</sup> June	Les Nonières and surrounds.
3	3 <sup>rd</sup> June	Col de Pennes and Jansac.
4	4 <sup>th</sup> June	Vallon de Combeau (lower).
5	5 <sup>th</sup> June	Le Claps, Le Marais des Bouligons and Châtillon-en-Diois.
6	6 <sup>th</sup> June	Cirque d'Archianne.
7	7 <sup>th</sup> June	Vallon de Combeau (upper).
8	8 <sup>th</sup> June	Travel to London.

#### Leaders

Laurie Jackson Sussex
Philip Precey Derbyshire

Front: Lady's-slipper Orchid Cypripedium calceolus

A gallery of photos from the trip is at https://www.flickr.com/photos/wildlifetravel/albums/72177720308932237

#### Day One: 1st June 2023. Travel to Les Nonières.

Most of the group met at a busy London St Pancras, ready to board the Eurostar on the first leg of our voyage. After a break at Lille, we were soon joining our longer train ride, due south to Valence, where we met our driver for the final stage of our journey to the hamlet of Les Nonières, tucked among the Southern Pre-Alps at 865m. There was time for a light dinner before a welcome retreat to our beds.

#### Day Two: 2<sup>nd</sup> June 2023. Les Nonières and surrounds.

We met up with the rest of the group at breakfast, who had arrived slightly early to the hotel after travelling on from the Cévennes. There was time for an introduction to the week's activities, and each other, before we headed out to explore the local area around Les Nonières.

Our walk took us through the picturesque main street to a track that followed the Ruisseau de Sareymond stream. In the village House Martins whizzed overhead, as House Sparrows chattered from the rooftops, with Black Redstart, Redstart, Coal Tit and Serin all singing from the treetops.

Following a path alongside meadows, a patch of deep-blue Columbine *Aquilegia vulgaris* growing close to the stream drew our attention, before we spotted the similarly-coloured Meadow Clary *Salvia pratensis*. Pink splashes of Rock Soapwort *Saponaria ocymoides* were joined by a trio of campions with the familiar Bladder Campion *Silene vulgaris* and White Campion *Silene latifolia* accompanied by the smaller-flowered, sticky *Silene italica*.

We soon found our first orchid of the trip: a creamy-flowered White Helleborine *Cephalanthera damasonium*, followed by the slender spike of a Fly Orchid *Ophrys insectifera* and shortly after that, a Lesser Butterfly Orchid *Platanthera bifolia*. The sun was still warming up the morning following the previous night's rain, and insects restricted themselves to gatherings of Striped Shieldbugs (with their spotted undersides), White-spotted Rose Beetles, and an array of bumblebees busying themselves amongst the flowers.

A party of Long-tailed Tits moved noisily through as we found a patch of Common Spotted Orchid *Dactylorhiza fuchsii* coming into flower. The track led us to the Cascade du Sapet waterfall, with a large patch of Bastard Balm *Melittis melissophyllum* growing in the clearing on its edge, before we continued uphill to continue our walk along the road.

In the wide verges we found Lady Orchid *Orchis purpurea* tucked among the grass, along with tufts of the impressive, pink-flowered Shrubby Restharrow *Ononis fruticosa*. A Western Green Lizard was skulking among the leaves of sermountains *Laserpitium* sp. and Tower Cress *Pseudoturritis turrita* with its long seedpods, as we passed, with a more obliging Wall Lizard reluctant to give up its sunny spot on a roadside bench.

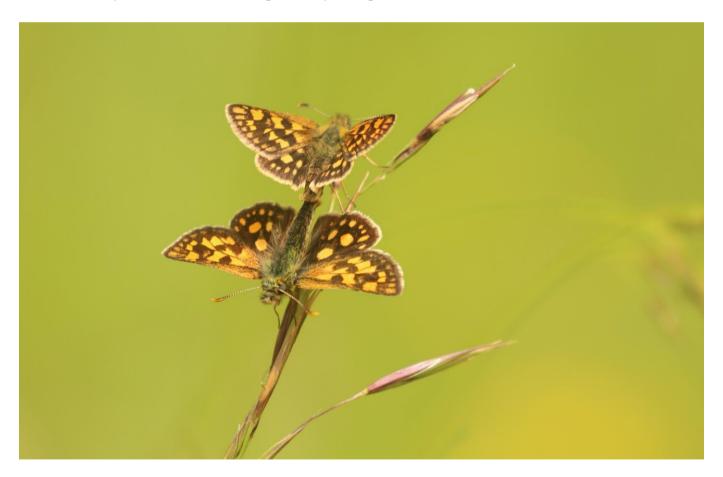
A couple of spikes of Early Spider Orchid *Ophrys sphegodes* were joined by Sword-leaved Helleborine *Cephalanthera longifolia* as we reached a meadow patrolled by ascaphalids; the lacewing-relatives referred to as owlflies. An Orange-tip passed by, with Common Blues, Brimstones, Small Heaths and the slow-flying Wood White also being roused by the increasing warmth.

We found a lunch spot amongst the pines, surrounded by Twayblade *Neottia ovata*, Greenflowered Wintergreen *Pyrola chlorantha* and the vibrant blue of Narrow-leaved Gentian *Gentiana angustifolius*. Several spikes of the low-key Bird's-nest Orchid *Neottia nidus-avis*, which gleans all its nutrition from fungi, were found within the woodland, along with a solitary spike of Violet Limadore *Limadorum abortivum*, not yet fully-emerged and looking for all intents like a purple stick.

A Green Hairstreak weaved between shrubs, whilst a Green-underside Blue was found patiently waiting for the sun to warm it up. As we finished our lunch a Firecrest sang his slightly agitated song, with the explosive bursts of Western Bonelli's Warbler song floating down from up the hillside, and a Honey Buzzard drifting overhead.

Continuing up the track we found a pair of mating Chequered Skippers, and a Duke of Burgundy surveying his territory from a perch. A little further along and we were treated to the sight of a patch of Lady's-slipper Orchid *Cypripedium calceolus* lit up in dappled sun on a wooded bank, looking at its peak.

Retracing our steps ahead of a darkening sky we found Dark Red Helleborine *Epipactis atrorubens* and Lizard Orchid *Himantoglossum hircinum* still in bud, whilst Small Blue, Mazarine Blue and Silverstudded Blue butterflies joined a Small Tortoiseshell and a pair of elegant Scarce Swallowtails puddling at the local goat farm. We arrived back at the hotel just in time to escape a deluge of rain and hail of impressive volume, along with a passing thunderstorm.



Above: Chequered Skippers.









Top to bottom: Silene italica; Bastard Balm Melittis melissophyllum; Meadow Clary Salvia pratensis; Green-underside Blue.



Top to bottom: Bird's-nest Orchid *Neottia nidus-avis*; Fly Orchid *Ophrys insectifera*; Early Spider Orchid *Ophrys spegodes*; Lady Orchid *Orchid purpurea*.

#### Day Three: 3rd June 2023. Col de Pennes and Jansac.

After last night's storm, blue sky had resumed as we set off south-west for the mountain pass at Col de Pennes. After passing the hamlet of Jansac the road wound us through woodland-clad hillside to the Col at 1,040m.

We set off first to explore an area of limestone grassland, the loud twittering of a pair of Alpine Swifts demanding our attention as they sped overhead. A large patch of Field Eryngo *Eryngium campestre* was yet to flower, with the flowers of the tall yet diminutive pink 'knapweed' *Crupina vulgaris* beginning to open, alongside plentiful Blue Lettuce *Lactuca perennis* and Montpellier Milkvetch *Astragalus monspessulanus*.

A large patch of subtly-beautiful Brown Bluebell *Dipcadi serotinum* lined the way, and amongst it we found the pink flowers of Rough Mallow *Malva setigera* and Cantabrian Bindweed *Convolvulus cantabrica*, along with a few plants of the showy White Laceflower *Orlaya grandiflora*. Down below us a Cuckoo was calling loudly with the occasional excited chuckle thrown in, and Small Tortoiseshell, Brimstone, Small Blue and Berger's Clouded Yellow were all spotted flying around the grassland.

We followed the path into an area of Beech woodland with male Duke of Burgundy butterflies patrolling relentlessly, seemingly looking for trouble, and a Speckled Wood content to bask in its patch of sunlight: the Speckled Wood here is the *aegeria* sub-species, a much more orange beast than the sub-species we get in Britain.

Singing Coal Tits, Chaffinches and Robins were joined by Firecrests, keeping partially-obscured as they moved restlessly in the trees above. We also heard the excited shrieks of a Nuthatch, along with both Great Spotted Woodpecker and Green Woodpecker calling from nearby.

A patch of Solomon's-seal *Polygonatum multiflorum* merged into a patch of Lily of the Valley *Convallaria majalis* in the final throws of flowering. We spotted some interesting galls amongst the trees, with the large 'bulbs' of the Beech Gall Midge crowding the tops of Beech leaves and the smaller red dimples of Maple Gall Mite on the Sycamore.

The petals were falling from the last flowers of Liverleaf *Hepatica nobilis* as we started our descent down the road, and a Golden-ringed Dragonfly was spotted powering among the trees. A series of rapid calls drew our attention to a pine next to the road, where a Crested Tit was hopping around before flying away with food for a nearby hungry mouth. As we watched, the bird returned again and flew off again with more provisions. A further wait rewarded our patience, not with the return of the Crested Tit, but consolation in the form of a Golden Eagle cruising over the mountains, before passing overhead to allow us to appreciate its long wings, long tail and considerable size. A local cyclist told us there was a nest nearby and the eagle must be out looking for Chamois: unfortunately for us, and the eagle, the Chamois were keeping a low profile as we scanned the nearby slopes.

Walking down the road we alternated between appreciating the views out over the mountains and scouring the wooded roadsides for wild flowers. We found several Lady Orchids in full flower along with an impressively large Military Orchid *Orchis militaris*, and a scattering of Bird's-nest Orchids.

The large, structural leaves of False White Hellebore *Veratrum album* seemed to transition seamlessly into the large, structural leaves of Yellow Gentian *Gentiana lutea*. Tall Spiked Rampions *Phyteuma spicatum* were just beginning to unveil their purple flowers and the pretty white flowers of Mountain Valerian *Valeriana montana* were widely appreciated. A scattering of Martagon Lilies *Lilium martagon* were also spotted, with some in bud but no full flowers as yet.

A Short-toed Treecreeper sang from nearby as we found a lunch stop in a sunny layby, with a Black Woodpecker calling from close range before retreating, remaining heard but not seen.

Reaching the hamlet of Jansac Redstart, Serin, Goldfinch, and Western Bonelli's Warbler sang as we ascended to a fine viewpoint with Viper's Bugloss *Echium vulgare* and the tiny, yellow Ground Pine *Ajuga chamaepitys*. Adonis Blue and Small Heath made brief appearances before the growing clouds signalled our time to leave, luckily dodging another stormy end to the afternoon.





Above: Columbine Aquilegia vulgaris; Brown Bluebell Dipcadi serotinum.



Top to bottom: Blue Lettuce *Lactuca perennis*; Military Orchid *Orchis militaris*; Burnt Candytuft *Aethionema saxatile*; Ground Pine *Ajuga chamaepitys*.

## Day Four: 4<sup>th</sup> June 2023. Vallon de Combeau (lower).

With another forecast for unsettled weather today, we explored the meadows in the lower parts of the Vallon de Combeau, at around 1,460m. We stopped first in a small quarry, its edges dotted with Red-fruited Elder *Sambucus racemosa* and Alpine Daphne *Daphne alpina*, with a scramble of tiny Prostrate Toadflax *Linaria supina* lining parts of the floor.

The sound of tumbling rocks drew our attention to the sight of a pair of Chamois on the scree slope opposite engaged in some kind of dispute that involved an extended chase among the trees interspersed with the occasional stand-off.

We explored along the road whose verges were filled with Fairy Foxglove *Erinus alpinus*, Heartleaved Globeflower *Globularia cordifolia*, Rock Soapwort and the rich blue trumpets of Narrow-leaved Gentian *Gentiana angustifolium*. We could hear the coarse croaks of Nutcracker nearby but were unable to spot the bird in the mass of trees below. A small group of Early Purple Orchids *Orchis mascula* were joined by a single Elder-flowered Orchid *Dactylorhiza sambucina* and a scattering of Star-of-Bethlehem *Ornithogalum umbellatum*.

Reaching our drop off point we found the meadows filled with an abundance of wildflowers including plentiful Meadow Saxifrage *Saxifraga granulata*, frothy-leaved Spignel *Meum athamanticum* and the large flowers of Perennial Cornflower *Centaurea montana*. The bright yellow flowers of the mouse-ear hawkweed *Pilosella corymbosa*, were joined by both the yellow and purple forms of Elder-flowered Orchid, with patches of Basil Thyme nestled lower down and a large yellow daisy revealing itself as Chamois Ragwort *Senecio doronicum*.

Tree Pipit, Firecrest and Chaffinch song surrounded us as we explored, with Mistle Thrush song drifting down from higher up the valley and occasional calls of a Cuckoo in the distance. Along the stream, there was an abundance of Globeflower *Trollius europaeus* growing alongside Marsh Marigold *Caltha palustris* and joined in places by small patches of the white-flowered Aconiteleaved Buttercup *Ranunculus aconitifolius*. Within a wet flush we found a handful of Tofield's Asphodel *Tofieldia calyculata* doing their best to remain unspotted among a sea of Large-flowered Butterwort *Pinguicula grandiflora*.

Two Griffon Vultures glided over the forest fringing the valley sides before disappearing, with another, longer-tailed bird appearing shortly after: a Lammergeier (or Bearded Vulture), formerly lost from the area and reintroduced to the French pre-Alps as part of the LIFE GypConnect project. Lammergeiers are famed 'bone breakers', with birds dropping large bones to access the nutritious marrow inside, and their caustic stomach acid helping to break down fragments of bone.

Following lunch and a small shower, we continued alongside the mountain stream, spotting Herb Paris *Paris quadrifolia*, Round-leaved Saxifrage *Saxifraga rotundifolia*, French Figwort *Scrophularia canina* and Lesser Honeywort *Cerinthe minor* among other interesting plants. The warming sun put up a scattering of butterflies with Small Heath and Osiris Blue joining the mountain-roaming Yellow Banded Moth *Psodas quadrifaria*, whilst a pile of dung had attracted Mazarine Blue and Redunderwing Skipper.

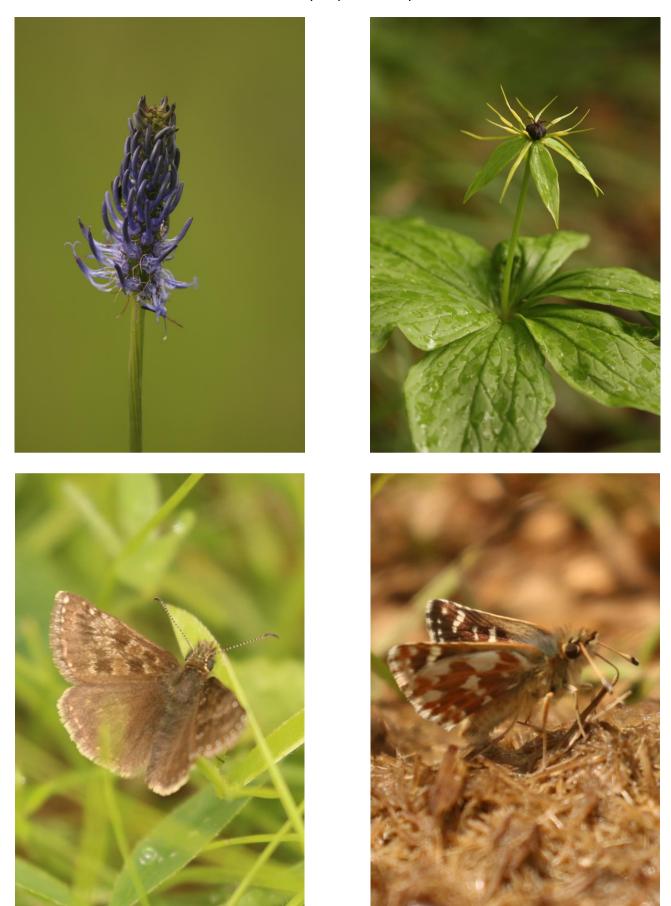
Vercors 2023: trip report and species lists







Top to bottom: Alpine Chamois; *Pilosella corymbosa*; Large-flowered Butterwort *Pinguicula grandiflora*.



Top to bottom: Spiked Rampion *Phyteuma spicatum*; Herb Paris *Paris quadrifolia*; Dingy Skipper; Red-underwing Skipper.

# Day Five: 5<sup>th</sup> June. Le Claps, Le Marais des Bouligons and Châtillon-en-Diois.

We headed this morning for Le Claps, near the village of Luc-en-Diois. The site's origins lie in 1442 when part of the Pic de Luc mountain collapsed changing the course of the River Drôme and creating two new lakes.

The river was busy carrying off all of the water that had recently fallen as we walked along its poplar, willow and Alder-clad edge. The scolding calls of Marsh Tit drew our attention to one bird demanding food from another with an insistent wing quivering display, as a family of White Wagtails foraged more serenely alongside the water. Gnawed stumps along the bank revealed the presence of Beavers in the area, whilst the grassland was coloured with the pale yellow flowers of Dragon's Teeth *Lotus maritimus*.

A Short-toed Eagle drifted overhead, followed by a Black Kite, as butterflies were beginning to stir, with Common Blue and Large Wall Brown spotted, alongside a large Field Cricket lumbering through the grassland. Crag Martins divided their time between swooping over a large pool and visiting their nests high on rock faces, with Raven and Kestrel spotted high above around a rock outcrop.

Continuing on, we stopped at Le Marais des Bouligons an area of marsh, limestone grassland and woodland covering around 65 hectares. The recent weather had done a good job of replenishing the wetland and there were plentiful Large Red Damselflies and Azure Damselflies hanging around the boardwalk, joined by some showy Beautiful Demoiselles. A Beaver dam was present in the stream along with some tantalising pathways through the reeds, disappearing among the young willows to where a Beaver lodge no doubt lurked.

The familiar Western Bonelli's Warbler and Blackcap songs suddenly had competition as a Nightingale struck up his rich repertoire nearby. Wall Lizards dashed along the boardwalk ahead of us, scuttling into cracks or occasionally hurling themselves dramatically into the vegetation below.

Within the marsh a swarm of Early Marsh Orchids *Dactylorhiza incarnata* was dotted with Lesser Butterfly Orchids and Twayblades, all seemingly coping well with having 'wet feet'. A small meadow was crammed with Blue Grass Lily *Aphyllanthes monspeliensis* and St Bernard's Lily *Anthericum liliago* with a single Bee Orchid *Ophrys apifera* found at the shady woodland lunch stop.

At the end of the boardwalk the woodland held Round-headed Rampion *Phyteuma orbiculare* in dappled shade along with a surprise in the form of the remains of a German car stolen by resistance fighters in the Second World War before it was claimed by the marsh. An impressive Cream-spot Tiger perched in a tree flashed its orange hindwings at us as it retreated deeper amongst the vegetation, and a Green Woodpecker called in the distance as we returned along the boardwalk. Our final stop was in Châtillon-en-Diois to explore its cobbled streets and quiet medieval alleyways with Swifts screaming overhead.

An after-dinner exploration near the hotel produced a family of Red Deer across the valley along with a succession of Common Pipistrelles foraging overhead. Along the grassy verges we found a single female Glow-worm slowly waving her green beacon, as Roman Snails roamed the stone walls.







Top to bottom: Blue Grass Lily *Aphyllanthes monspeliensis*; Early Marsh Orchids *Dactylorhiza incarnata*; Beautiful Demoiselle.

## Day Six: 6<sup>th</sup> June. Cirque d'Archianne.

Our morning began with a visit to the local goat farm to hear about its origins and the cheese produced here, as Griffon Vultures drifted high overhead joined by a swirl of Alpine Swifts. Purchases safely in the fridge, we boarded the bus for Archianne, a beautiful hamlet tucked at 770m amid the imposing limestone amphitheatre of the Cirque d'Archianne. Here too the Griffon Vultures milled in the sky and we were thrilled to see a Black Vulture in their midst, not a common sight in the area, and shortly after two Lammergeiers.

Along the verges we found the bright pink flowers of *Dianthus saxicola* alongside Viper's Bugloss and tall spikes of the snapdragon *Antirrhinum latifolium*. In Archianne itself Wall-rue *Asplenium ruta-mararia* and Maidenhair Spleenwort *Asplenium trichomanes* joined Ivy-leaved Toadflax *Cymbalaria muralis* tucked into crevices in walls and buildings as we passed.

The small Proliferous Pink *Petrorhagia prolifera* was dwarfed by Musk Thistles *Carduus nutans*, and Heath Fritillary, Knapweed Fritillary and Provencal Fritillaries were all spotted surveying the flowers. We found a duet of *Ophrys* as we explored with Late Spider Orchid *Ophrys fuciflora* joined by the narrower-lipped Woodcock Orchid *Ophrys scolopax*.

During lunch we spotted Adonis Blue, Chapman's Blue, Meadow Brown and Black-veined White butterflies with a Black Woodpecker darting swiftly and silently across the sky. There was time for a visit to the local auberge or to explore Archianne where Common Swallowtails and Hummingbird Hawk-moths visited the Red Valerian *Centranthus ruber* before returning to Les Nonières.





Above: Late Spider Orchid Ophrys fuciflora; Heath Fritillary on Antirrhinum latifolium.

## Day Seven: 7<sup>th</sup> June. Vallon de Combeau (upper).

For our last full day in the Vercors we returned to the Vallon de Combeau to explore the upper part of the valley reaching 1,600m into the pre-Alps. Setting off through a beech Forest we passed French Figwort, Hound's-tongue *Cynonglossum officinale* and Spiked Rampion, along the deeply-divided leaves of *Aposeris foetida* and an imposing Lady Orchid.

As the woodland made way for grassland we spotted a group of four Crossbills perched in a tree crowned by a bright red male, with two further birds flying in to join them as we watched. Continuing up through the sub-alpine meadows dotted with low slung Juniper *Juniperus communis* and scattered Mountain Pine *Pinus uncinata* there were plenty of Serins and Goldfinch chattering around us.

Alpine Thrift Armeria alpina added large pink splashes to the grassland, alongside the blue of Alpine Forget-me-not Myosotis alpestris and the purple Heart-leaved Globeflower. The Elder-flowered Orchids were in fine form and as we climbed Globeflowers were joined by occasional patches of Wild Tulip Tulipa sylvestris.

Reaching a small group of farm buildings, Citril Finches scattered as a pair of Black Redstarts chased around the nearby trees, with a White Wagtail more serene as it walked along the roofline. An insistent whistling from the grassland above us helped us to track down an Alpine Marmot sat in the entrance to its burrow, letting us know that it knew we were there.

A little further on with bursts of Skylark song joined by a short lilt of Woodlark song, we passed into an area full of zingy Linnet song, accompanied by Yellowhammer and Dunnock. The vegetation too was transitioning here with Hairy Rock-jasmine *Androsace villosa* joining patches of Mountain Avens *Dryas octopetala* and Alpine Avens *Geum montanum* with its feathery seedheads. There were swathes of Globeflower as we neared the top interspersed with Poet's Narcissus *Narcissus poeticus*, whilst some searching revealed some of the more inconspicuous members of the plant community in these upper reaches: Garland Flower *Daphne cneorum*, Mountain Everlasting *Antennaria dioica* and the strange-looking Moonwort *Botrychium lunaria*, joined by a scattering of purple Mountain Aster *Aster alpinus*. All the while a Whinchat sang his stilted, squeaky song nearby.

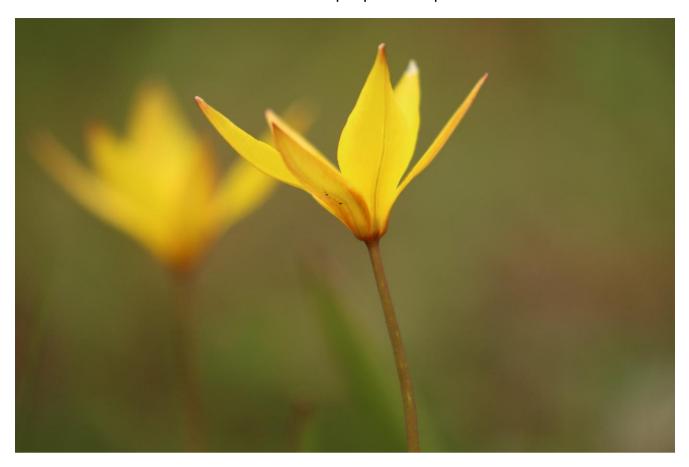
A large group of almost 100 Alpine Chough passed overhead as we settled down to lunch, but the Combeau had one more treat in store for us as we spotted a group of Alpine Ibex grazing a nearby hillside. Amazingly relaxed, the group worked their way up the valley side, and as we enjoyed watching their progress another ibex appeared on the hillside directly above us, giving us fantastic views as it slowly picked its way across the slope. After enjoying the extensive views down the valley and across to the Alps it was time to make our way back downhill whilst the skies overhead were still blue.

#### Day Eight: 8<sup>h</sup> June. Travel to London.

Not much to do today beside visit the local Lizard Orchid, which was finally beginning to unfurl and thank Sylvie for her hospitality before we made our way back to Valence for our train journey back to London.

Laurie Jackson, Wildlife Travel. June 2023. Photos: Philip Precey.

Vercors 2023: trip report and species lists





Top to bottom: Wild Tulipa sylvestris; Alpine Thrift Armeria alpina.

Vercors 2023: trip report and species lists





Top to bottom: Alpine Ibex; Alpine Marmot.

VERCORS 2023: some highlights

# **PLANTS**

This checklist follows the taxonomy published by the Royal Botanic Gardens, Kew **Plants of the World Online** as updated by <a href="https://powo.science.kew.org">https://powo.science.kew.org</a>

Most plant species do not have English names and even when they do, these vary according to author. A common name is given as a guide to help those who are not familiar with the scientific name. Plant families are in alphabetical order, for simplicity: the English name of a family member is also given so you can relate the family to plants you may know.

SCIENTIFIC NAME	ENGLISH NAME	1	2	3	4	5	6	7	8
PTERIDOPHYTES: FERNS AND									
Aspleniaceae (Spleenwort Far									
Asplenium ruta-mararia	Wall-rue			•		•	•		
Asplenium trichomanes	Maidenhair Spleenwort			•		•	•		
Asplenium viride	Green Spleenwort			•	•				
Gymnocarpium robertianum	Limestone Fern				•				
Ophioglossaceae (adders tong									
Botrychium lunaria	Moonwort							·	
PINOPHYTA: CONIFERS	.\								
Cupressaceae (Cypress Family									
Juniperus communis	Common Juniper		•	•	•	•	•		
Pinaceae (Pine Family)	DI I D'								
Pinus nigra	Black Pine		•	_	•	_	_	<b>X</b>	
Pinus uncinata	Mountain Pine								
DICOTYLEDONS	,								
Adoxaceae (Moschatel family									
Sambucus ebulus	Dwarf Elder				•		•		
Sambucus nigra	Elder		•	•	_		•		
Sambucus racemosa	Red-berried Elder				•			•	
Viburnum lantana	Wayfaring Tree		•				•	-	
Viburnum opulus	Guelder-rose					•			
Anarcardiaceae (Sumac family									
Cotinus coggygria	Smoke Tree					•			
Apiaceae (Carrot family)									
Angelica sylvestris	Wild Angelica					•			
Anthriscus sylvestris	Cow Parsley		•						
Chaerophyllum temulum	Rough Chervil				•				
Eryngium campestre	Field Eryngo		•	•					
Laserpitium gallicum	Sermountain		•	•	•	•	•	•	
Laserpitium latifolium	Broad-leaved Sermountain		•	•	•			•	
Laserpitium siler	Laserwort			•					

SCIENTIFIC NAME	ENGLISH NAME	1	2	3	4	5	6	7
Meum athamanticum	Spignel			•	•			•
Orlaya grandiflora	White Laceflower			•				
Scandix pecten-veneris	Shepherd's Needle				•			
Torilis arvensis	Spreading Hedge-Parsley		•					
Trinia glauca	Honewort			•				
Apocynaceae (Dogbane family	<i>(</i> )							
Vincetoxicum hirundinaria	Swallow-wort		<b>*</b>		<b>*</b>		•	•
Araliaceae (Ivy family)								
Hedera helix	lvy			<b>*</b>				
Asteraceae (Daisy family)								
Achillea millefolium	Yarrow		•	•				•
Antennaria dioica	Mountain Everlasting							•
Aposeris foetida	Aposeris							•
Artemisia absinthium	Wormwood		•					
Aster alpinus	Mountain Aster							•
Bellis perennis	Daisy		•				•	•
Buphthalmum salicifolium	Yellow Ox-eye				<b>*</b>			
Carduus nutans	Musk Thistle						•	
Carlina vulgaris	Carline Thistle							•
Catananche caerulea	Cupid's Dart						•	
Centaurea montana	Perennial Cornflower				•		•	•
Centaurea nigra	Common Knapweed						•	
Cirsium acaule	Stemless Thistle							•
Cirsium eriophorum	Woolly Thistle							•
Crupina vulgaris	False Saw-wort			•				
Doronicum austriacum	Austrian Leopard's-bane		•					
Hieracium tomentosum	Woolly Hawkweed						•	
Hypochaeris maculata	Spotted Cat's-ear		<b>*</b>	<b>*</b>				•
Lactuca perennis	Blue Lettuce		•	•		•		
Leucanthemum vulgare	Ox-eye Daisy		•	<b>*</b>	<b>*</b>	•	•	
Pilosella corymbuloides	a mouse-ear hawkweed				•			•
Pilosella officinarum	Mouse-ear Hawkweed						•	•
Senecio doronicum	Chamois Ragwort				•			
Tragopogon pratensis	Goat's-beard		•		•		•	
Tussilago farfara	Coltsfoot		•	•	•			•
Betulaceae (Birch family)								
Alnus glutinosa	Alder		•			•	•	
Corylus avellana	Hazel		<b>*</b>				<b>♦</b>	
Boraginaceae (Borage family)								
Certinthe minor	Lesser Honeywort				•			L
Cynoglossum officinale	Hound's-tongue				•			•

SCIENTIFIC NAME	ENGLISH NAME	1	2	3	4	5	6	7
Myosotis alpestris	Alpine Forget-me-not							•
Pulmonaria angustiifolia	Narrow-leaved Lungwort							•
Brassicaceae (Cabbage family)	ranow leaved zangwert							
Aethionema saxatile	Burnt Candytuft			<b>♦</b>				
Arabis alpina	Alpine Rock-cress		•					•
Capsella busa-pastoris	Shepherd's-Purse				•			
Psuedoturritis turrita	Tower Cress		•	•				
Buxaceae (Cabbage family)								
Buxus sempervirens	Вох		<b>*</b>	<b>♦</b>	<b>*</b>	<b>*</b>	<b>*</b>	<b>♦</b>
Campanulaceae (Bellflower fam	1							
Campanula glomerata	Clustered Bellflower				<b>*</b>			
Campanula rhomboidalis	Broad-leaved Harebell				•			
Phyteuma orbiculare	Round-headed Rampion		•	•	•	•	•	•
Phyteuma spicatum	Spiked Rampion			•	•		•	•
Caprifoliaceae (Honeysuckle far								
Knautia arvensis	Field Scabious		<b>*</b>				<b>*</b>	•
Lonicera xylosteum	Fly Honeysuckle		•		•			
Valeriana montana	Mountain Valerian			•	•			
Valeriana officinalis	Common Valerian					•		
Valeriana rubra	Red Valerian		•	<b>*</b>			•	•
Valeriana tripteris	Three-leaved Valerian							
Caryophyllaceae (Pink family)								1
Cerastium arvense	Field Mouse-ear			•				
Dianthus saxicola	a pink						<b>*</b>	
Dianthus sylvestris	Woodland Pink			•		•	•	
Minuartia verna	Spring Sandwort							•
Moehringia muscosa	Mossy Sandwort							•
Petrorhagia prolifera	Proliferous Pink						•	
Saponaria ocymoides	Rock Soapwort		•	•		•		•
Silene italica	a catchfly		•					
Silene latifolia	White Campion		•	•		•		
Silene nutans	Nottingham Catchfly				•		•	
Silene otites	Spanish Catchfly		_	•				
Silene vulgaris	Bladder Campion		•	•				
Stellaria holostea	Greater Stitchwort			•				
Stellaria nemorum	Wood Stitchwort			*				
Cistaceae (Rock-rose family)			<b>A</b>					
Helianthemum canum	Hoary Rock-rose		•		•	_	_	_
Helianthemum nummularium	Common Rock-rose				*	▼	*	*
Convolvulaceae (Bindweed fam				•				
Convolvulus cantabrica	Cantabrian Bindweed			•				

SCIENTIFIC NAME	ENGLISH NAME	1	2	3	4	5	6	7
Cornaceae (Dogwood family)								
Cornus mas	Cornelian Cherry		•					
Cornus sanguinea	Dogwood		•	•				
Crassulaceae (Stonecrop family	y)							
Sedum acre	Biting Stonecrop			•				
Sedum dasyphyllum	Thick-leaved Stonecrop			•				
Sempervivium montanum	Mountain Houseleek							•
Cucurbitaceae (gourd family)								
Bryonia alba	White Bryony		•					
Dioscoreaceae (yam family)								
Dioscorea communis	Black Bryony		•					
Ericaceae (Heath family)								
Arctostaphylos uva-ursi	Bearberry				•			
Pyrola chlorantha	Green-flowered Wintergreen		•					
Vaccinium myrtillus	Bilberry				<b>*</b>			
Euphorbiaceae (Spurge family)								
Euphorbia amygdaloides	Wood Spurge		•					
Euphorbia cyparissias	Cypress Spurge			•	•		•	•
Fabaceae (Pea family)								
Anthyllis montana	Mountain Kidney Vetch		•		•			•
Anthyllis vulneraria	Kidney Vetch		•		•		•	
Astragalus hypoglottis	Purple Milk-vetch		•					
Astragalus monspessulanus	Montpellier Milk-vetch		•	•				
Coronilla varia	Crown Vetch			•			•	
Cytisophyllum sesyfolium	Golden Banner		•					
Genista pilosa	Hairy Greenweed				•			
Hippocrepis comosa	Horseshoe Vetch		•					
Hippocrepis emerus	False Senna						•	
Laburnum anagyroides	Laburnum		•	•				
Lathyrus aphaca	Yellow Vetchling			•			•	
Lathyrus filiformis	a vetchling			•				
Lathyrus latifolius	Broad-leaved Everlasting Pea			•			•	
Lathyrus nissolia	Grass Vetchling			•				
Lotus corniculatus	Common Bird's-foot Trefoil			•	•			•
Lotus maritimus	Dragon's Teeth					•		
Medicago falcata	Sickle Medick			•				
Medicago lupulina	Black Medick		•	•				
Medicago sativa	Alfalfa					•		
Onobrychis viciifolia	Sainfoin		•		•			•
Ononis fruticosa	Shrubby Restharrow		•	•			•	
Robinia pseudoacacia	False Acacia						•	
Trifolium alpinum	Alpine Clover				<b>♦</b>			•

SCIENTIFIC NAME	ENGLISH NAME	1	2	3	4	5	6	7
Vicia craca	Tufted Vetch		•	•				
Vicia onobrychoides	Sainfoin Vetch			•				
Vicia pannonica	Hungarian Vetch			•				
Fagaceae (Beech family)								
Fagus sylvatica	Beech		•	•				•
Quercus petraea	Sessile Oak			•				
Quercus pubescens	Downy Oak		•				•	
Gentianaceae (Gentian fami	ly)							
Gentiana angustifolia	Narrow-leaved Gentian		•		<b>*</b>		•	•
Gentiana clusii	Clusius's Gentian							•
Gentiana lutea	Great Yellow Gentian			•	•			•
Geraniaceae (Crane's-bill far	mily)							
Erodium cicutarium	Common Stork's-bill			•				
Geranium lucidum	Shining Crane's-bill			•				
Geranium phaeum	Dusky Crane's-bill			•	•			•
Geranium pyrenaicum	Hedgerow Crane's-bill		•					
Geranium robertianum	Herb Robert		•	•		•	•	
Geranium sylvaticum	Wood Crane's-bill				•			•
Hypericaceae (St John's-wor	t family)							
Hypericum perforatum	Perforate St John's Wort				•			
Juglandaceae Walnut family								
Juglans nigra	Black Walnut		•	•	<b>*</b>	<b>♦</b>	•	•
Lamiaceae (Mint family)								
Ajuga chamaepitys	Ground Pine			•			•	
Ajuga pyramidalis	Pyramidal Bugle							•
Ajuga reptans	Bugle		•		•			
Clinopodium acinos	Basil Thyme				•			•
Lamium galeobdolon	Yellow Archangel				•			
Lamium maculatum	Spotted Dead-nettle				•			
Lavandula angustifolia	Common Lavender		•	•			•	•
Melittis melissophyllum	Bastard Balm		•	•			•	
Salvia pratensis	Meadow Clary		•		•		•	•
Salvia sclarea	Clary Sage						•	•
Stachys recta	Perennial Yellow Woundwort		•	•		•	•	•
Teucrium chamaedrys	Wall Germander		•					
Thymus vulgaris	Common Thyme		•	•	<b>*</b>			•
Lentibulariaceae (Bladderwo					<b>♦</b>			
Lentibulariaceae (Bladderwo Pinguicula grandiflora	Large-flowered Butterwort							
	Large-flowered Butterwort							
Pinguicula grandiflora	Large-flowered Butterwort  Perennial Flax			<b>*</b>		•		•

SCIENTIFIC NAME	ENGLISH NAME	1	2	3	4	5	6	7
Magnoliaceae (Magnolia fam	ily)							
Liriodendron tulipifera	Tulip Tree		•					
Malvaceae (Mallow family)								
Malva setigera	Rough Mallow			•		•		
Malva sylvestris	Common Mallow		•					
Tilia x europaea	Common Lime		•			<b>*</b>		
Moraceae (Mulberry family)								
Ficus carica	Fig					•		
Morus alba	White Mulberry					•		
Morus nigra	Black Mulberry			<b>♦</b>				
Oleaceae (Olive family)								
Fraxinus angustifolia	Narrow-leaved Ash			•				<u> </u>
Fraxinus excelsior	Ash		•	•				
Fraxinus ornus	Manna Ash					•		
Ligustrum vulgare	Wild Privet		•					
Onagraceae (Willowherb fam	nily)							
Epilobium angustifolium	Rosebay Willowherb				•			
Epilobium hirsutum	Great Willowherb				•			
Orobanchaceae (Broomrape	family)							
Rhinanthus alectoolophus	a yellow rattle		•					
Rhinanthus minor	Yellow Rattle		•				•	4
Papaveraceae (Poppy family)								
Papaver rhoeas	Common Poppy		•			•	<b>♦</b>	
Plantaginaceae (Plantain fam					1			
Antirrhinum latifolium	a snapdragon		•				•	
Cymbalaria muralis	Ivy-leaved Toadflax					•	•	
Erinus alpinus	Fairy Foxglove				•			4
Globularia bisnagarica	a globeflower		•					
Globularia cordifolia	Heart-leaved Globeflower		•		•			4
Globularia punctata	Common Globeflower				•	•		
Linaria supina	Prostrate Toadflax				•			
Plantago alpina	Alpine Plantain							4
Plantago lanceolata	Ribwort Plantain			•	•	•		4
Plantago major	Greater Plantain				•			4
Plantago media	Hoary Plantain		•		•	•		
Veronica arvensis	Wall Speedwell		•					
Veronica chamaedrys	Germander Speedwell							4
Veronica serpyllifolia	Thyme-leaved Speedwell							4
Plumbaginaceae (Leadwort f	amily)							
Armeria alpina	Alpine Thrift							4
Polygalaceae (Milkwort famil	<u>v)</u>							

SCIENTIFIC NAME	ENGLISH NAME	1	2	3	4	5	6	7
Polygala calcarea	Chalk Milkwort		•	•	•			•
Polygonaceae (Dock family)								
Rumex scutatus	French Sorrel				•			<b>*</b>
Primulaceae (Primrose family	(r)							
Androsace villosa	Hairy Rock-Jasmine				•			•
Primula veris	Cowslip		•	•	•	•	•	•
Primula vulgaris	Primrose			•		<b>*</b>		
Ranunculaceae (Buttercup fa	mily)							
Aquilegia vulgaris	Columbine		•					
Caltha palustris	Marsh Marigold				<b>*</b>			
Helleborus foetidus	Stinking Hellebore		•		•		•	•
Hepatica nobilis	Liverleaf			•				
Ranunculus aconitifolium	Aconite-leaved Buttercup				•			
Ranunculus acris	Meadow Buttercup				•		•	<b>♦</b>
Thalictrum aquilegifolium	Greater Meadow-rue		•					
Thalictrum minus	Lesser Meadow-rue		•		•			
Trollius europaeus	Globeflower				<b>♦</b>			<b>♦</b>
Resedaceae (Mignonette fam	nily)							
Reseda phyteuma	Corn Mignonette						•	
Rosaceae (Rose family)								
Alchemilla alpina	Alpine Lady's-mantle							•
Aria edulis	Common Whitebeam		•	<b>*</b>		•	•	
Crataegus monogyna	Common Hawthorn		•	<b>*</b>		•		
Dryas octopetala	Mountain Avens				<b>*</b>			•
Fragaria vesca	Wild Strawberry		•	•	<b>*</b>	•	•	•
Geum montanum	Alpine Avens							•
Potentilla aurea	Golden Cinquefoil							•
Potentilla erecta	Tormentil				•			
Potentilla reptans	Creeping Cinquefoil		•					
Prunus spinosa	Blackthorn		<u> </u>	•		_		
Rosa canina	Dog Rose		•	•	<u> </u>	•	•	
Rubus idaeus	Raspberry		<u> </u>	<u> </u>	•	_		
Sanguisorba minor	Salad Burnet		•	•	•	•	•	
Sanguisorba officinalis	Great Burnet				<b>*</b>	<b>*</b>	•	<b>*</b>
Rubiaceae (Madder family)								
Cruciata laevipes	Crosswort				•			•
C = 1:	Hedge Bedstraw				•			
Galium mollugo	NA/ I CC			•				
Galium odoratum	Woodruff							_
Galium odoratum Salicaceae (Willow family)	woodruπ							
Galium odoratum	Grey Poplar Black Polar					<b>*</b>		

SCIENTIFIC NAME	ENGLISH NAME	1	2	3	4	5	6	7	8
Santalaceae (Sandalwood fa	milv)								
Viscum album	Mistletoe		•				<b>*</b>		
Sapindaceae (Maple family)									
Acer campestre	Field Maple			<b>*</b>		•		<b>*</b>	
Acer pseudoplatanus	Sycamore		•				•	•	
Saxifragaceae (Saxifrage fam	ily)								
Saxifraga granulata	Meadow Saxifrage				<b>*</b>			<b>*</b>	
Saxifraga paniculata	Lifelong Saxifrage							•	
Saxifraga rotundifolia	Round-leaved Saxifrage				<b>*</b>				
Scrophulariaceae (Figwort fa	mily)								
Scrophularia canina	French Figwort				•	•		<b>*</b>	
Thymelaeaceae (Daphne fan	nily)								
Daphne alpina	Alpine Daphne				•				
Daphne cneorum	Garland Flower							•	
Daphne striata	Striped Daphne		•						
Violaceae (Violet family)	<u> </u>								
Viola calcarata	Long-spurred Violet							<b>♦</b>	
Viola tricolor	Wild Pansy		•						
MONOCOTYLEDONS									
Amaryllidaceae (daffodil fam									
Narcissus poeticus	Poet's Narcissus				<b>♦</b>			<b>♦</b>	
Asparagaceae (Asparagus fai							1		
Anthericum liliago	St Bernard's Lily		•	•	•	•			<u> </u>
Aphyllanthes monspeliensis	Blue Grass Lily		•	•	•	•	•		<u> </u>
Convallaria majalis	Lily of the Valley			•					
Dipcadi serotinum	Brown Bluebell			•					
Muscari comosum	Tassel Hyacinth		•	•		•	•		<u> </u>
Muscari neglectum	Grape Hyacinth			•					<u> </u>
Ornithogalum umbellatum	Garden Star-of-Bethlehem				•			•	<b> </b>
Polygonatum multiflorum	Solomon's-seal		•	•	•	•	•		
Liliaceae (Lily family)									
Lilium martagon	Martagon Lily			_	<b>*</b>			<b>*</b>	
Tulipa sylvestris	Wild Tulip				•			_	
Melanthiaceae (Trillium fami	1								
Veratrum album	White False Hellebore			_	•				
Paris quadrifolia	Herb Paris				_				
Orchidaceae (Orchid family)	Puramidal Orahid		•	•					
Anacamptis pyramidalis	Pyramidal Orchid White Helleborine		•	•	•		•	<u> </u>	
Caphalanthera damasonium			•	+	•		<del>                                     </del>	<u> </u>	
Cephalanthera longifolia	Sword-leaved Helleborine		•		•			<u> </u>	
Cypripedium calceolus	Lady's Slipper				•	•			
Dactylorhiza incarnata	Early Marsh Orchid					_			

SCIENTIFIC NAME	ENGLISH NAME	1	2	3	4	5	6	7	
Dactylorhiza maculata subsp	Common Spotted Orchid		•	•	•	•	•		H
fuchsii	·								
Dactylorhiza majalis	Western Marsh Orchid				•				
Dactylorhiza sambucina	Elder-flowered Orchid				•			•	
Epipactis atrorubens	Dark Red Helleborine		•						
Epipactis helleborine	Broad-leaved Helleborine					•			Ī
Gymnadenia conopsea	Chalk Fragrant Orchid				•				Ī
Himantoglossum hircinum	Lizard Orchid		<b>*</b>	•			•		
Limodorum abortivum	Violet Limodore		<b>*</b>	•	•	<b>*</b>	•		
Neotinea ustulata	Burnt-tip Orchid				•				Ī
Neottia nidus-avis	Bird's-nest Orchid		•	•	•				Ī
Neottia ovata	Twayblade		<b>*</b>		•	<b>*</b>	•		
Ophrys apifera	Bee Orchid					<b>*</b>			
Ophrys fuciflora	Late Spider Orchid						•		
Ophrys insectifera	Fly Orchid		•	•					Ī
Ophrys scolopax	Woodcock Orchid						•		Ī
Ophrys sphegodes	Early Spider Orchid		•						Ī
Orchis anthropophora	Man Orchid		•				•		Ī
Orchis mascula	Early Purple Orchid				•	•		•	Ī
Orchis militaris	Military Orchid		•	•					Ī
Orchis purpurea	Lady Orchid		<b>*</b>	•				•	
Orchis spizillii	Spitzell's Orchid				•				Ī
Platanthera bifolia	Lesser Butterfly Orchid		•			<b>*</b>			
Poaceae (Grass family)									
Briza media	Quaking Grass				<b>♦</b>	<b>♦</b>	<b>•</b>		
Tofieldiaceae (False asphodel fa	amily)								
Tofieldia calyculata	Tofield's Asphodel				•				

# **BIRDS**

This checklist follows the taxonomy published in the HBW and BirdLife International Illustrated Checklist of the Birds of the World, as updated by www.birdsoftheworld.org

English names follow those used in the  ${\bf Collins\ Bird\ Guide\ (3^{rd}\ edition)}.$ 

ENGLISH NAME	SCIENTIFIC NAME		1	2	3	4	5	6	7	8
Family Columbidae (	Family Columbidae (Pigeons and Doves)									
Rock Dove	Columba livia						<b>*</b>			
Woodpigeon	Columba palumbus		•		•					
Collared Dove	Streptopelia decaocto									•

ENGLISH NAME	SCIENTIFIC NAME	1	2	3	4	5	6	7	8
			_	J	7	_			L
Family Cuculidae (Cuc									
Cuckoo	Cuculus canorus			Н	Н	Н		Н	
Family Apodidae (Swif									
Alpine Swift	Apus melba		<u> </u>	•			•	•	<u> </u>
Common Swift	Apus apus		•			•	•		•
	awks, Eagles and Kites)								
Lammergeier	Gypaetus barbatus		<u> </u>		•		•	•	
Honey Buzzard	Pernis apivorus		•	•	•				
Griffon Vulture	Gyps fulvus			•	•		<b>♦</b>	•	
Black Vulture	Aegypius monachus						•		
Short-toed Eagle	Circaetus gallicus					•			
Golden Eagle	Aquila chrysaetos			•				<b>♦</b>	
Sparrowhawk	Accipiter nisus						•		
Black Kite	Milvus migrans			•	•	•			•
Common Buzzard	Buteo buteo		•	•	•	•			•
Family Strigidae (Owls	)								
Tawny Owl	Strix aluco		Н						
Family Picidae (Wood)	peckers)								
Great Spotted Woodp	<b>ecker</b> Dendrocopos major			Н					•
Green Woodpecker	Picus viridis			Н		•			
Black Woodpecker	Dryocopus martius			Н			•		
Family Falconidae (Fal	cons and Caracaras)								
Kestrel	Falco tinnunculus	•				•		<b>•</b>	•
Family Corvidae (Crow	rs, Jays and Magpies)								
Magpie	Pica pica		<b>*</b>	<b>*</b>	•	<b>*</b>	<b>*</b>		•
Jay	Garrulus glandarius			•	•			•	
Nutcracker	Nucifraga caryocatactes				Н				
Jackdaw	Corvus monedula								•
Alpine Chough	Pyrrhocorax graculus							•	
Carrion Crow	Corvus corone			•		•			
Raven	Corvus corax				•	•		•	
Family Paridae (Tits)		<u>'</u>							
Coal Tit	Periparus ater		<b>*</b>	•	Н	•		•	
Crested Tit	Lophophanes cristatus			•	Н		Н		
Marsh Tit	Poecile palustris				Н	•			
Blue Tit	Cyanistes caeruleus			•					
Great Tit	Parus major		•	Н		•	Н	•	
Family Alaudidae (Lark	,								
Woodlark	Lullula arborea							Н	
A A 201211			1	<b>†</b>			$\vdash$		$\vdash$
Skylark	Alauda arvensis			ı			1	Н	
Skylark Family Hirundinidae (S	Alauda arvensis Swallows)							Н	

ENGLISH NAME	SCIENTIFIC NAME	1	2	3	4	5	6	7
Swallow	Hirundo rustica					•		
House Martin	Delichon urbica		•	•		•	•	•
Family Phylloscopida								
Western Bonelli's Wa	arbler Phylloscopus bonelli		Н	Н	Н	•	Н	Н
Chiffchaff	Phylloscopus collybita		Н	Н	Н	Н	Н	Н
Family Aegithalidae (	Long-tailed Tits)							
Long-tailed Tit	Aegithalos caudatus tephronotus		•	•	•	•		
Family Sylviidae (Sylv	iid Warblers and allies)							
Blackcap	Sylvia atricapilla		<b>♦</b>	<b>♦</b>	Н	Н	Н	Н
Garden Warbler	Sylvia borin			Н				
Family Regulidae (Kin	glets)							
Firecrest	Regulus ignicapilla		Н	•	•	Н		•
Family Sittidae (Nuth	atches)							
Nuthatch	Sitta europaea			Н	Н	•	Н	
Family Certhiidae (Tre	eecreepers)							
Common Treecreepe	er Certhia familiaris							•
Short-toed Treecree	per Certhia bracydactyla			•	•		Н	
Family Troglodytidae	(Wrens)							
Wren	Troglodytes troglodytes		Н	Н			Н	Н
Family Sturnidae (Sta	rlings)							
Starling	Sturnus vulgaris							
Family Turdidae (Thru	ushes and allies)							
Mistle Thrush	Turdus viscivorus				Н		Н	Н
Song Thrush	Turdus philomelos				Н	•		
Blackbird	Turdus merula		<b>*</b>	Н		•	<b>♦</b>	Н
Family Muscicapidae	(Old World Flycatchers)							
Robin	Erithacus rubecula			•	•	•	Н	•
Nightingale	Luscinia megarhynchos					Н		
Common Redstart	Phoenicurus phoenicurus		<b>♦</b>	•		•	•	•
Black Redstart	Phoenicurus ochruros		<b>*</b>			•	<b>♦</b>	•
Whinchat	Saxicola rubetra							<b>*</b>
Common Stonechat	Saxicola torquata							•
Family Prunellidae (A	ccentors)							
Dunnock	Prunella modularis							<b>*</b>
Family Passeridae (Ol	ld World Sparrows)							
House Sparrow	Passer domesticus		•	•		•	<b>*</b>	
Family Motacillidae (	Wagtails and Pipits)							
Grey Wagtail	Motacilla cinerea					•		
White Wagtail	Motacilla alba alba		<b>•</b>	•		•	•	•
Tree Pipit	Anthus trivialis				Н			•
E 11 E 1 111 1 /E1	nches and allies)							

ENGLISH NAME	SCIENTIFIC NAME	1	2	3	4	5	6	7	8
Greenfinch	Chloris chloris				Н			•	
Linnet	Linaria cannabina							•	
Crossbill	Loxia curvirostra							•	
Goldfinch	Carduelis carduelis			•				•	
Citril Finch	Carduelis citrinella				Н			•	
Serin	Serinus serinus		<b>*</b>	<b>*</b>	Н	<b>*</b>	<b>*</b>	<b>*</b>	
Family Emberizidae (	Buntings)								
Yellowhammer	Emberiza citronella							•	
Cirl Bunting	Emberiza cirlus				<b>*</b>		Н		

ENGLISH NAME	SCIENTIFIC NAME	1	2	3	4	5	6	7	8
AMPHIBIANS									
Spiny Toad	Bufo spinosus		•						
REPTILES									
Western Green Lizard	Lacerta bilineata		<b>*</b>	<b>*</b>		<b>*</b>			
Common Wall Lizard	Podarcis muralis		•	•	•	•	•	•	
MAMMALS									
Alpine Ibex	Capra ibex							•	
Beaver	Castor fiber					S			
Red Deer	Cervus elaphus		•			•			
Alpine Marmot	Marmota marmota							•	
a marten	Martes sp.				S				
Kuhl's Pipistrelle	Pipistrellus kuhlii		•						
Common Pipistrelle	Pipistrellus pipistrellus		•			<b>*</b>			
Alpine Chamois	Rupicapra rupicapra				•				
Wild Boar	Sus scrofa				S				

ENGLISH NAME	SCIENTIFIC NAME	1	2	3	4	5	6	7	8
LEPIDOPTERA: Butterflie	S								
Family Hesperiidae (Skip	ppers)								
Red-underwing Skipper	Spialia sertorius				<b>*</b>				Ī
Dingy Skipper	Erynnis tages				•				Ī
Chequered Skipper	Carterocephalus palaemon		•						Ī
Grizzled Skipper	Pyrgus malvae							•	Ī
									L
Family Papilionidae (Swa	allowtails)								
Swallowtail	Papilio machaon						<b>♦</b>		l

ENICLISTI NIANAE	SCIENTIFIC NAME	1	2	3		F	6	7	0
ENGLISH NAME	SCIENTIFIC NAME	1	2	3	4	5	6	′	8
Scarce Swallowtail	Iphiclides podalirius		•			•	•		
Clouded Apollo	Parnassius mnemosyne				•				
Family Pieridae (Whites	5)								
Brimstone	Gonepteryx rhamni		•	•	•	•	•		
Large White	Pieris brassicae			•				•	
Small White	Pieris rapae						•		
Green-veined White	Pieris napi		•						
Black-veined White	Aporia crataegi					•	•		
Orange-tip	Anthocharis cardamines		<b>*</b>	<b>*</b>	•		<b>*</b>	<b>*</b>	
Clouded Yellow	Colias crocea							<b>*</b>	
Berger's Clouded Yellov	<b>n</b> Colias alfacariensis			•			•		
Wood White	Leptidea sinapis		•	•	•	•	•	•	
Family Riodinidae (met	almarks)								
Duke of Burgundy	Hamearis lucina		<b>*</b>	<b>*</b>					
Family Lycaenidae (Blue	es, Coppers and Hairstreaks)								
Green Hairstreak	Callophrys rubi		•						
Osiris Blue	Cupido osiris				•				
Little Blue	Cupido minimus		•	•	•			•	
Green-underside Blue	Glaucopsyche alexis		•			•			
Mazarine Blue	Cyaniris semiargus		•		•				
Common Blue	Polyommatus icarus		•			•	•		
Chapman's Blue	Polyommatus thersites						•		
Adonis Blue	Lysandra bellargus			•			<b>*</b>		
Silver-studded Blue	Plebejus argus		•				•		
Nymphalidae: Nympha	inae (nymphs and fritillaries)								
Comma	Polygonia c-album						<b>*</b>		
Red Admiral	Vanessa atalanta						<b>*</b>		
Small Tortoiseshell	Aglais urticae		•	•	•	•		•	
Large Tortoiseshell	Nymphalis polychloros			•					
Heath Fritillary	Melitaea athalia						•		
Knapweed Fritillary	Melitaea phoebe					•	•		
Provencal Fritillary	Mellicta dejone						•		
Nymphalidae: Satyrinae	,								
Speckled Wood	Pararge aegeria		•	•			<b>♦</b>		
Wall Brown	Lasiommata megera		•						
Large Wall Brown	Lasiommata maera					•		•	
Meadow Brown	Maniola jurtina					•	•		
Small Heath	Coenonympha pamphilus		•	•	•		•	•	
LEPIDOPTERA: Moths									
Erebidae (tigers, tussoc	ks. underwings)								
Cream-spot Tiger	Arcti villica					<b>*</b>			
Burnet Companion	Euclidia glyphica			•	•				
Darriet Companion	Lachara grypinou		1	<u> </u>	<u> </u>			l	<u> </u>

ENGLISH NAME	SCIENTIFIC NAME	1	2	3	4	5	6	7	8
Mother Shipton	Euclidia mi		•	•			•		
Geometridae (geomet	rid moths)								
Latticed Heath	Chiasmia clathrata					•		•	
Speckled Yellow	Pseudopanthera macularia		•				•		
Yellow Banded	Psodas quadrifaria				•			•	
Lead Belle	Scotopteryx mucronata		•	•					
Black-veined White	Siona lineata		•				•		
Lasiocampidae (eggars	s, lappets, snouts)								
Lackey	Malacosoma neustria				•				
Noctuidae (noctuid mo	oths)								
Mullein Moth	Cuculia verbasci						<b>•</b>		
Sphingidae (sphinx mo	ths)								
Hummingbird Hawkm	oth Macroglossum stellatarum					•	<b>*</b>		

ENGLISH NAME	SCIENTIFIC NAME	1	2	3	4	5	6	7	
ACTINOTRICHIDA: mites									
Maple Gall Mite	Aceria macrorhyncha			•					
CHILOPODA: centipedes									
French House Centiped	e Scutigera coleopterata					•			
COLEOPTERA: beetles									
a longhorn beetle	Agapanthia kirbyi						•		
Red Poplar Leaf Beetle	Chrysomela populi		•						
Lesser Stag Beetle	Docus parallelipipedus			•					
Harlequin Ladybird	Harmonia axyridis			•					l
Common Glow-worm	Lampyris noctiluca			•		•			
a blister beetle	Mylabris variabilis								
White Spotted Rose	Oxythrea funestra		•	•					
Beetle									
DIPTERA: flies									ı
a beefly	Hemipenthes maura						•		l
Beech Gall Midge	Mikiola fagi			•					
a tachinid fly	Tachina fera				•				
EPHEMEROPTERA: mayf	lies					1		1	ı
Mayflies			•						
GASTROPODA: slugs, sna	ails					1		1	ı
Roman Snail	Helix pomatia		•				•		L
Leopard Slug	<i>Limax</i> sp.					<b>♦</b>			
HEMIPTERA: true bugs									ĺ
a shieldbug	Carpocoris pudicus		•		•	•			

ENGLISH NAME	SCIENTIFIC NAME	1	2	3	4	5	6	7	8
a shieldbug	Carpocoris purpureipennis						•		
Black and Red	Cercopis vulnerata		•		•	•			
Froghopper									
Cicada	Cicada sp.						•		
Striped Shieldbug	Graphosoma lineatum		•						
Firebug	Pyrrhocoris aptera		•	•			•		
Elm Sack Gall Aphid	Tetraneura ulmi			•					
Hairy Shieldbug	Dolycoris baccarum						•		
an assassin bug	Rhynocoris iracundus						<b>*</b>		
a seed bug	Spilostethus pandurus		•		<b>*</b>		<b>*</b>		
HYMENOPTERA: ants, b	ees, sawflies, wasps								
Brown-banded Carder	Bombus humilis		•					<b>*</b>	
Bee									
Tree Bumblebee	Bombus hypnorum						•		
Common Carder Bee	Bombus pascuorum		•						
Ruby-tailed Wasp	Chrysis sp.					•			
a paper wasp	Polistes sp.		•						
Blood bee	Sphecodes sp.			•					
Violet Carpenter Bee	<i>Xylocopa</i> sp.					•	•		
NEUROPTERA: antlions,	lacewings, owlflies								
Black Yellow Owlfly	Libelloides coccajus		•	•			<b>*</b>		
ODONATA – damselflies	s and dragonflies								
Beautiful Demoiselle	Calopteryx virgo					<b>•</b>			
Azure Damselfly	Coenagrion puella					•			
Golden-ringed Dragonf	<b>ly</b> Cordulegaster boltonii			•					
Large Red Damselfly	Pyrrhosoma nymphula					•			
Winter Damselfly	Sympecma fusca					•			
ORTHOPTERA: crickets,	grasshoppers								
Field Cricket	Gryllus campestris					•			
Woodland Grasshoppe	·						•		
PLECOPTERA: stoneflies									
stoneflies			•			<b>♦</b>			
RAPHIDIOPTERA: snake	flies								
a snakefly				<b>♦</b>					
SCORPIONES: scorpions									
European Yellow-tailed							<b>*</b>		
Scorpion	flavicaudis								
1	·		1	1	1	1	1	l	