WILDLIFE TRAVEL



#	DATE	LOCATIONS & NOTES
1	23 rd	Arrival at Marco Polo Venice airport. Rain
2	24 th	Campitello to Canazei and back. Bright sunshine
3	25 th	Campitello via Pian into the Val Duron and back. Warm and dry
4	26 th	Campitello to Col Rodela with lift. Warm and dry
5	27 th	Bus to Pera and walked up the Val di Vaiolet
6	28 th	Bus to Alba di Canazei and lift to Ciampac. Explore high level area.
7	29 th	Fields above Campitello, then after lunch in the woods on the other side of the river.
		Cloudy, warm
8	30 th	Last look around local woods and then transfer to Marco Polo Venice airport.

LIST OF TRAVELLERS

Leaders

Yiannis Christofides Mike Symes

23rd June. Late afternoon arrivals from London and Manchester at Marco Polo airport in Venice where we were met by Yiannis and our bus. We then transferred to our destination Campitello di Fassa through the dramatic scenery of the Dolomites.

24th June. Bright sunshine greeted us on our first day in **Campitello**, unlike yesterday's rainy weather. We set out from Campitello in the morning on our first walk towards Canazei through meadows and woodland. We soon met the first of the banks with a riot of colourful plants, and we started identifying the commoner ones: the pink *Onobrychis montana*, blue *Salvia pratensis*, pink *Aster alpinus*, white *Leucanthemum* daisies, *Scabiosa dipsacifolia*, yellow *Rhinanthus* and many other lower growing plants such as *Acinos alpinus* and *Thymus serpyllum*. Dotted here and there the orange *Lilium bulbiferum* was beginning to flower. We had great views of a superb Apollo butterfly and also one of the tiniest butterflies in the region, the Small Blue. Other invertebrates seen in the area included Wood White, Pale Clouded Yellow and Heath Fritillary, together with three interesting day-flying moths: Hummingbird Hawkmoth, the almost black Chimney Sweeper and the brightly coloured Speckled Yellow.

A little further on we heard and briefly saw a Western Bonelli's Warbler, with several more being heard during the course of the day. A pair of Buzzards soared above us, and a distant Yellowhammer could be heard singing its distinctive "a little bit of bread and no cheese" song.

We then moved to a path through forest with a different habitat, and here we found the bright pink cushion plant *Saponaria ocymoides*. A small detour produced the first orchids too: *Ophrys insectifera,* several spikes of *Corallorhiza trifida, Neottia nidus-avis* and another small white orchid seen for the first time on this holiday, *Gymnadenia odoratissima*. Other woodland plants were also found such as whorled Solomon's seal *Polygonatum verticillatum*.

We came out of the wood into a beautiful sloping meadow, full of blue *Salvia pratensis* and other flowers. We were in Canazei by now and as it was lunchtime we made our way through the village to a site near the river and had our lunch there. Here Alan was lucky enough to catch sight of a Crested Tit, which we had heard on several occasions in the morning but not yet managed to see. We also saw Serin and a juvenile Whinchat in this area. After lunch we walked to the river and saw Small Heath butterfly and Oak spider, an impressive orb-weaving arachnid. The river itself produced Dipper, White and Grey Wagtails, Fieldfare, Common Redstart, Blackcap and several low-flying Crag Martins.

Crossing to the other side of the river, we walked by the edge of a wood, looking for typical woodland plants. We saw *Geranium sylvaticum*, *Pyrola rotundufolia*, *Moneses uniflora* and *Chrysosplenium alternifolium*, a herbaceous member of the Saxifrage family which looks quite different from other members of this family. We then walked in more open areas near the river finding our first good Lady's Slipper Orchids *Cypripedium calceolus*, *Gymnadenia conopsea* and *Pseudorchis albida*. A smart male Crossbill gave decent views as it perched atop a nearby pine, and a Black Redstart was singing from the hotel roof as we returned, welcoming us back after our day's exploration.

25th June. We set off from Campitello in the same direction initially as the day before, revisiting the meadows by the track and noting *Veronica spicata*, *Acinos alpinus*, *Vincetoxicum hirundinaria* and *Orobanche gracilis*.

We soon came to the village of **Pian**, situated above Campitello, where traditional building architecture and lifestyle were much in evidence. The meadows were full of *Salvia pratensis*, *Tragopogon dubius*, *Onobrychis montanum*, yellow *Rhinanthus* and *Lilium bulbiferum*. Butterflies seen here included Apollo, Wood White, Green-veined White, Large Wall and Mazarine Blue, and we also had views of a singing Tree Pipit.

Moving on, the habitat changed to woodland and we started seeing some of the orchids typical of this environment. We found a nice patch of Lady's Slipper Orchids, Twayblade *Neottia ovata*, many *Dactylorhiza fuchsii*, *Corallorhiza trifida*, *Botrychium lunaria*, as well as other plants such as the two colour varieties of *Polygala chamaebuxus* and a local rock-dwelling speciality, *Paederota bonarota*. Elusive

Nutcrackers and Willow Tits were heard but not seen, though Treecreeper and Great Spotted Woodpecker were a little more obliging and afforded brief views. A damp ditch at the side of the track held Chequered Skipper butterflies and more Small Blues.

After lunch we moved higher up the valley, where we found *Viola biflora*, *Gymnadenia conopsea*, *G. albida* and *Nigritella nigra*, the black vanilla orchid, as well as a single spike of the rare *Traunsteineria globosa*. We then set off on the return journey, where plants seen included Dragonmouth (*Horminum pyraneicum*), more *Moneses uniflora*, *Astragalus alpinus*, *A. leontinus* and *Adenostyles alliariae*. Near the village a little detour produced Musk Orchid, *Herminium monorchis* and *Goodyera repens* in bud.

26th June. Another fine morning as we set off to catch the cable car up to **Col Rodela**. At the top the impressive mountain ranges of Sasso Lungo, Marmolada and the Selva mountains towered all around us. We then set off to explore an area of igneous rock next to the cable car station. This would normally hold bright yellow patches of *Androsace vitaliana*, however due to the late season most had gone over, but we did manage to find some plants in flower. Many other interesting plants were also seen here such as *Linaria alpina*, *Pritzelaco alpina*, *Primula minima*, *Antennaria diodica*, *Achillea karpathica* and several gentians including *Gentiana acaulis*, *G. verna* and *G. punctata*. Green cushions of *Silene acaulis* with grassy foliage and bright pink flowers were much in evidence, whilst further down the slope we found the last flowers of *Soldanella pusilla*.

We were distracted from our botanising by singing Water Pipits, and we all had great views of several Snowfinches, a real high altitude speciality. An inquisitive Alpine Chough flew close past us, and later on a large flock of about 30-40 birds was seen circling above a nearby peak. Other birds seen in this area included Black Redstart, Kestrel, Raven and Crag Martin, while Small Blue and Mountain Ringlet butterflies were also noted. A conspicuous resident of the high alpine slopes was the Alpine Marmot – we enjoyed good views of several of these charismatic mammals, and their whistling alarm calls were heard throughout the day.

We then moved further down the slope to investigate a new area and there we saw *Pulsatilla alpina apiifolia*. There were many plants of *Pulsatilla vernalis* that had gone over, and we also found *Androsace obtusifolia* with small white flowers on long stalks. We then returned and picked up the **Frederick Augustus trail** which winds its way round the mountain. We were now on Dolomitic limestone and different plants began to be seen, with *Ranunculus montanus* the commonest one and many members of the Fabaceae were also seen including *Trifolium alpinum*, *Astragalus alpinus* and *Hedysarum hedysaroides*. The two Primulas, *P. farinosa* and *P. halleri* had mostly finished flowering, but a few plants of each were seen. Growing amongst the turf in a wet area was a lovely stand of the blue *Pinquicula leptoceras*.

After lunch we investigated a small rocky area which proved to be quite interesting; we found *Dryas octopetala*, the white *Pinguicula alpina* and Edelweiss *Leontopodium alpinum*. Moving further along the track a single plant of *Ranunculus seguieri* was found with beautiful white flowers. We also found *R. hybridus*, a small plant with a very characteristic leaf.

Several orchids were also seen during the day and these included Frog Orchid, *Coeloglossum viride*, only a few cm high which were to be seen in several locations and in colours varying from green to bright purple, the deep purple *Orchis ovalis*, *Gymnadenia odoratissima* and *Nigritella nigra*.

27th June. Today we boarded our mini-bus for the drive down the valley to Pera. We made our way through the village and then followed a path through forest. We soon found the first orchids, *Dactylorhiza fuchsii*, Lesser Butterfly orchid *Platanthera bifolia*, Twayblade, *Neottia nidus-avis* and a single spike of *Orchis militaris*. Along the path *Tofieldia calyculata*, a curious little plant now placed in its own family, commemorating the British botanist Thomas Tofield, was seen.

Eventually we emerged into a broad valley with superb flower meadows. Birds were also in evidence with Tree Pipit, Crag Martin, Black Redstart, Fieldfare and Mistle Thrush all seen, and Yellowhammer and Blackcap were heard singing nearby. Butterflies along the roadside verges included Small, Large and

Mazarine Blues, Large Wall, Small Tortoiseshell and Bright-eyed Ringlet; Silver Y and Latticed Heath moths were also recorded. We paused briefly under cover to wait out a rain shower, and shortly afterwards Alan noticed a very dark butterfly settled on a pine tree; this turned out to be a Sooty Ringlet, a localised species found only in the Alps and parts of the Apennines.

We then took a side track that followed the river, where we found the last of the *Rhododendron hirsutum* in flower, as well as Cowberry, *Vaccinium vitis-idaea*. Masses of *Dactylorhiza fuchsii* were in flower along the track. Bron and Hilary spotted one of the target plants for today *Papaver rhaeticus*, the beautiful pale yellow poppy growing by the stream; we were to see another plant, this time in a more accessible position, later on. *Horminum pyrenaicum* was very prolific along the track, and *Saxifraga aizoides* was just beginning to flower, with yellow-orange flowers. Another species of Pedicularis, *P. rostratocapitata* was found growing in a wet area. After reaching the top of the track we began our return journey, seeing the last flowers of *Clematis alpina*, as well as enjoying a pristine group of Lady's Slipper Orchids. A Nutcracker flew across the track at close range, though unfortunately only two members of the group were lucky enough to glimpse it; we did however see another four birds further on which were seen by all. After hearing these birds on several previous days it was great to finally see them!

28th June. We took the bus to Alba di Canazei and the cable car up to Ciampac. As soon as we exited the cable car station we were treated to views of an Alpine Swift flying around us at great speed. We then proceeded to walk up the valley, seeing Black Redstart, Water Pipit, Kestrel and Northern Wheatear along the way. Butterflies encountered at this high altitude included Mazarine Blue, Mountain Ringlet, Shepherd's Fritillary and Alpine Grizzled Skipper.

The meadows here were full of *Pulsatilla alpina* ssp. *apiifolia, Troillus euoropaeus, Potentilla crantzii, Ranunculus montanus* and *Pedicularis verticillata*. Other common plants were *Bartsia alpina* and *Gentiana acaulis*. A more thorough search revealed *Primula halleri, Androsace obtusifolia, Senecio alpinus, Homogyne alpina* and *Myosotis alpestris*. We had by now gained considerable height and we stopped to eat our lunch. We noticed a flock of Alpine Choughs foraging on the adjacent hillside, and Alan began to break up a bread roll and throw it into the surrounding grassland to try and attract them closer; sure enough, after a few minutes several of the birds approached and we had wonderful close views of them as they came down for the food.

After lunch we began to move sideways across the valley, and we saw a young Ring Ouzel sitting quietly on a ledge, presumably waiting for its parents to return with food. This area of the valley was fantastic for plants, and Lyn spotted *Pulsatilla vernalis* still in flower, as well as *Leucanthemopsis alpina* and *Rhodiola rosea*. The slope held more new plants for us such as *Geum reptans, Soldanella alpina, Thlaspi rotundifolium, Anemone baldensis* in profusion as well as a single plant of *Ranunculus glacialis,* Europe's highest flowering plant. In addition to the botanising, we had very close views of Marmots, and also of a basking Adder.

29th June. It was partly cloudy as we set off to visit the meadows above Campitello. We saw the familiar plants we've been seeing all week, with more *Lilium bulbiferum* being in flower now. Orchids were much in evidence as well, with many *Gymnadenia conopsea* and a new orchid *Orchis ustulata. Campanula spicata* and *Sedum album* were growing on a bank and *Campanula scheuchzeri* in the meadows. The bright pink *Linum viscosum* was seen for the first time on this holiday growing in patches in the meadow, while a little side track into the forested area also proved interesting with more *Corallorhiza trifida* and *Monotropa hypopitys* as well as *Saxifraga paniculata* growing on a rock.

We all had good views of a party of Mistle Thrushes in the meadows, and a Buzzard briefly circled into view. Tree Pipit, Willow Tit and Nutcracker were all heard in the area and, most excitingly, we heard the distinctive flight call of a Black Woodpecker – though unfortunately the bird was only glimpsed fleetingly. However, during our descent back into the village, another woodpecker species proved more accommodating, as we all had good views of a lovely Grey-headed Woodpecker. Butterflies were surprisingly thin on the ground, with only Red Admiral, Small Tortoiseshell, Painted Lady and Mazarine Blue recorded during the morning.

We decided to return to the hotel for lunch, where we found a baby Common Wall Lizard in the hotel car park. Afterwards, we went down by the river looking for *Lilium martagon*, where we found a few plants in bud. Other plants seen were *Aquilegia atrata, Aconitum vulparia*, the white-flowered *Spiraea dioicus*, *Mainthemum bifolium* (May Lily), *Pyrola media*, and carpets of Oak Fern, with scattered Lady Fern and Beech Fern. The birdlife was fairly quiet, but Fieldfare was seen and both Goldcrest and Firecrest were heard singing. The most interesting sighting was of a mixed flock of Carrion and Hooded Crows; the Alps are very much the borderline of where these two closely related species meet.

30th June. As we had an hour or so in the morning before our transport arrived we set off from our hotel on the road to Val Duron. We soon found our first orchids, *Platanthera bifolia*, and *Ophrys insectifera* growing on a bank and then went up a sidetrack to check whether the plants of *Goodyera repens* were in flower now. We saw Musk Orchid again but the *Goodyera* was still only in bud. After one last look at the *Lilium martagon* by the river, we returned to board our mini-bus and to travel once more through the dramatic valleys of the Dolomites towards the airport in Venice.



Left column: Geum reptans (top) and Pulsatilla alpina (bottom)

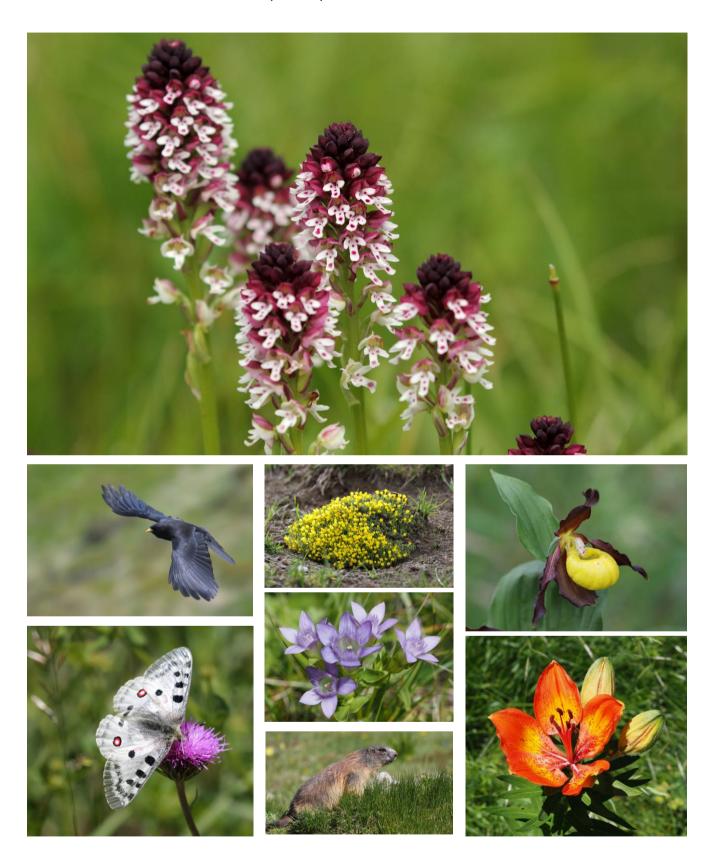
Middle column (top to bottom): Hedysarum hedysaroides, Linaria alpina and Leontopodium alpinum

Right column: Ranunculus sequieri (top) and Soldanella pusilla (bottom)

All photos by Yiannis Christofides

THE DOLOMITES 2015

Photos by Mike Symes and Yiannis Christofides



Top: Burnt Orchid Orchis ustulata (MS)

Left column: Alpine Chough (top) and Apollo (bottom) (both MS)
Middle column (top to bottom): Androsace vitaliana (MS), Gentianella germanica (YC) and Alpine Marmot (MS)
Right column: Lady's Slipper Orchid (top, MS) and Lilium bulbiferum (bottom, YC)

SCIENTIFIC NAME	ENGLISH NAME	
CLUBMOSSES		
Selaginella selaginoides	Lesser Clubmoss	x
Selaginella denticulata		X
Lycopodium annotium		X
HORSETAILS		
Equisetum pratense	Shade Horsetail	X
Equisetum arvense	Common Horsetail	X
FERNS		
Asplenium ruta-murale	Wall Rue	X
Asplenium viride	Green Spleenwort	X
Asplenium septentrionale		X
Asplenium trichomanes	Mannest	X
Botrychium lunaria	Moonwort	X
Dryopteris expensa	Northern Buckler Fern	X
Dryopteris filix-mas	Male Fern	X
Athyrium filix-femina	Lady Fern Brittle Bladder Fern	X
Cystopteris fragilis	Oak Fern	X
Gymnocarpium dryopteris Phegopteris connectilis	Beech Fern	X
Polypodium vulgare	beech Felli	X
GYMNOSPERMS		X
Cupressaceae: cypress & jun	inor	
Juniperus communis	Common Juniper	Х
Pinaceae: pine	Common sumper	\ \ \
Picea abies	Norway Spruce	Х
ANGIOSPERMS: DICOTYLED		A
Apiaceae: carrot		
Anthriscus sylvestris	Cow Parsley	x
Heracleum sphondylium	Hogweed	X
Laserpitium latifolium	Broad-leaved Sermountain	X
,	Greater Burnet-saxifrage	x
Pimpinella major Apocynaceae: dogbane	Greater Burnet-saxifrage	Х
Pimpinella major	Greater Burnet-saxifrage Swallow-wort	X
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SCIENTIFIC NAME	ENGLISH NAME	
Senecio incanus		X
Taraxacum agg.	Dandelion	Х
Tragopogon dubius	Goat's-beard	Х
Tussilago farfara	Coltsfoot	Х
Berberidaceae: barberry		
Berberis sp.	a barberry	X
Betulaceae: birch		
Alnus viridis		X
Boraginaceae: borage		
Anchusa hybrida) (P	X
Echium vulgaris	Viper's Bugloss	X
Myosotis alpestris	Alpine Wood Forget-me-not	X
Myosotis arvensis	Was d Farrack man mak	X
Myosotis sylvatica	Wood Forget-me-not	X
Pulmonaria angustifolium	Narrow-leaved Lungwort	X
Symphytum officinale	Common Comfrey	X
Brassicaceae: cabbage		· ·
Arabis alpina ssp. caucasica Armoresia rusticana	Horse-radish	X
Biscutella laevigata	Buckler Mustard	X
Cardamine amara	Buckier Mustaru	X
Cardamine amara Cardamine sp.		X
Draba aizoides		X
Kernera saxatilis	Kernera	X
Pritzelago alpina	Chamois Cress	X
Thlaspi rotundifolium	Round-leaved Pennycress	X
Campanulaceae: bellflower	Round leaved i chiryeress	^
Campanula glomerata	Clustered Bellflower	X
Campanula cochlearifolia	9.000.00	X
Campanula rotundifolia	Harebell	Х
,	Spiked Bellflower	Х
Campanula spicata	Spikeu bellilowei	
Campanula spicata Campanula scheuchzeri	зрікей венномеі	x
Campanula scheuchzeri	Horned Rampion Round-headed Rampion	x x x
Campanula scheuchzeri Phyteuma sieberi	Horned Rampion	Х
Campanula scheuchzeri Phyteuma sieberi Phyteuma orbiculare	Horned Rampion	Х
Campanula scheuchzeri Phyteuma sieberi Phyteuma orbiculare Caryophyllaceae: pinks	Horned Rampion	X X
Campanula scheuchzeri Phyteuma sieberi Phyteuma orbiculare Caryophyllaceae: pinks Cerastium cerastioides	Horned Rampion Round-headed Rampion	X X X
Campanula scheuchzeri Phyteuma sieberi Phyteuma orbiculare Caryophyllaceae: pinks Cerastium cerastioides Dianthus sylvestris	Horned Rampion Round-headed Rampion Wood Pink	X X X
Campanula scheuchzeri Phyteuma sieberi Phyteuma orbiculare Caryophyllaceae: pinks Cerastium cerastioides Dianthus sylvestris Herniaria glabra	Horned Rampion Round-headed Rampion Wood Pink Smooth Rupturewort	x x x x
Campanula scheuchzeri Phyteuma sieberi Phyteuma orbiculare Caryophyllaceae: pinks Cerastium cerastioides Dianthus sylvestris Herniaria glabra Lychnis flos-cuculi	Horned Rampion Round-headed Rampion Wood Pink Smooth Rupturewort	x x x x x
Campanula scheuchzeri Phyteuma sieberi Phyteuma orbiculare Caryophyllaceae: pinks Cerastium cerastioides Dianthus sylvestris Herniaria glabra Lychnis flos-cuculi Minuartia sedoides	Horned Rampion Round-headed Rampion Wood Pink Smooth Rupturewort Ragged Robin	X X X X X X
Campanula scheuchzeri Phyteuma sieberi Phyteuma orbiculare Caryophyllaceae: pinks Cerastium cerastioides Dianthus sylvestris Herniaria glabra Lychnis flos-cuculi Minuartia sedoides Sagina apetala	Horned Rampion Round-headed Rampion Wood Pink Smooth Rupturewort Ragged Robin Annual Pearlwort	X X X X X X X
Campanula scheuchzeri Phyteuma sieberi Phyteuma orbiculare Caryophyllaceae: pinks Cerastium cerastioides Dianthus sylvestris Herniaria glabra Lychnis flos-cuculi Minuartia sedoides Sagina apetala Saponaria ocymoides	Horned Rampion Round-headed Rampion Wood Pink Smooth Rupturewort Ragged Robin Annual Pearlwort Rock Soapwort	X
Campanula scheuchzeri Phyteuma sieberi Phyteuma orbiculare Caryophyllaceae: pinks Cerastium cerastioides Dianthus sylvestris Herniaria glabra Lychnis flos-cuculi Minuartia sedoides Sagina apetala Saponaria ocymoides Silene acaulis	Horned Rampion Round-headed Rampion Wood Pink Smooth Rupturewort Ragged Robin Annual Pearlwort Rock Soapwort	X X X X X X X X X X X X X
Campanula scheuchzeri Phyteuma sieberi Phyteuma orbiculare Caryophyllaceae: pinks Cerastium cerastioides Dianthus sylvestris Herniaria glabra Lychnis flos-cuculi Minuartia sedoides Sagina apetala Saponaria ocymoides Silene acaulis Silene alba	Horned Rampion Round-headed Rampion Wood Pink Smooth Rupturewort Ragged Robin Annual Pearlwort Rock Soapwort	X
Campanula scheuchzeri Phyteuma sieberi Phyteuma orbiculare Caryophyllaceae: pinks Cerastium cerastioides Dianthus sylvestris Herniaria glabra Lychnis flos-cuculi Minuartia sedoides Sagina apetala Saponaria ocymoides Silene acaulis Silene dioica Silene nutans Silene vulgaris	Horned Rampion Round-headed Rampion Wood Pink Smooth Rupturewort Ragged Robin Annual Pearlwort Rock Soapwort Moss Campion	X X X X X X X X X X X X X X X X X X X
Campanula scheuchzeri Phyteuma sieberi Phyteuma orbiculare Caryophyllaceae: pinks Cerastium cerastioides Dianthus sylvestris Herniaria glabra Lychnis flos-cuculi Minuartia sedoides Sagina apetala Saponaria ocymoides Silene acaulis Silene alba Silene nutans	Horned Rampion Round-headed Rampion Wood Pink Smooth Rupturewort Ragged Robin Annual Pearlwort Rock Soapwort Moss Campion Nottingham Catchfly	X X X X X X X X X X X X X X X X X X X
Campanula scheuchzeri Phyteuma sieberi Phyteuma orbiculare Caryophyllaceae: pinks Cerastium cerastioides Dianthus sylvestris Herniaria glabra Lychnis flos-cuculi Minuartia sedoides Sagina apetala Saponaria ocymoides Silene acaulis Silene dioica Silene nutans Silene vulgaris Silene uniflora Stellaria nemorum	Horned Rampion Round-headed Rampion Wood Pink Smooth Rupturewort Ragged Robin Annual Pearlwort Rock Soapwort Moss Campion Nottingham Catchfly Wood Stitchwort	X X X X X X X X X X X X X X X X X X X
Campanula scheuchzeri Phyteuma sieberi Phyteuma orbiculare Caryophyllaceae: pinks Cerastium cerastioides Dianthus sylvestris Herniaria glabra Lychnis flos-cuculi Minuartia sedoides Sagina apetala Saponaria ocymoides Silene acaulis Silene dioica Silene nutans Silene vulgaris Silene uniflora Stellaria nemorum Caprifoliaceae: honeysuckle	Horned Rampion Round-headed Rampion Wood Pink Smooth Rupturewort Ragged Robin Annual Pearlwort Rock Soapwort Moss Campion Nottingham Catchfly Wood Stitchwort	X X X X X X X X X X X X X X X X X X X
Campanula scheuchzeri Phyteuma sieberi Phyteuma orbiculare Caryophyllaceae: pinks Cerastium cerastioides Dianthus sylvestris Herniaria glabra Lychnis flos-cuculi Minuartia sedoides Sagina apetala Saponaria ocymoides Silene acaulis Silene alba Silene dioica Silene nutans Silene vulgaris Silene uniflora Stellaria nemorum Caprifoliaceae: honeysuckle	Horned Rampion Round-headed Rampion Wood Pink Smooth Rupturewort Ragged Robin Annual Pearlwort Rock Soapwort Moss Campion Nottingham Catchfly Wood Stitchwort	X X X X X X X X X X X X X X X X X X X
Campanula scheuchzeri Phyteuma sieberi Phyteuma orbiculare Caryophyllaceae: pinks Cerastium cerastioides Dianthus sylvestris Herniaria glabra Lychnis flos-cuculi Minuartia sedoides Sagina apetala Saponaria ocymoides Silene acaulis Silene dioica Silene nutans Silene vulgaris Silene uniflora Stellaria nemorum Caprifoliaceae: honeysuckle Sambucus ramosus Sambucus nigra	Horned Rampion Round-headed Rampion Wood Pink Smooth Rupturewort Ragged Robin Annual Pearlwort Rock Soapwort Moss Campion Nottingham Catchfly Wood Stitchwort	X
Campanula scheuchzeri Phyteuma sieberi Phyteuma orbiculare Caryophyllaceae: pinks Cerastium cerastioides Dianthus sylvestris Herniaria glabra Lychnis flos-cuculi Minuartia sedoides Sagina apetala Saponaria ocymoides Silene acaulis Silene dioica Silene nutans Silene vulgaris Silene uniflora Stellaria nemorum Caprifoliaceae: honeysuckle Sambucus rigra Cistaceae: rockrose	Horned Rampion Round-headed Rampion Wood Pink Smooth Rupturewort Ragged Robin Annual Pearlwort Rock Soapwort Moss Campion Nottingham Catchfly Wood Stitchwort Alpine Elder	X X X X X X X X X X X X X X X X X X X
Campanula scheuchzeri Phyteuma sieberi Phyteuma orbiculare Caryophyllaceae: pinks Cerastium cerastioides Dianthus sylvestris Herniaria glabra Lychnis flos-cuculi Minuartia sedoides Sagina apetala Saponaria ocymoides Silene acaulis Silene dioica Silene nutans Silene vulgaris Silene uniflora Stellaria nemorum Caprifoliaceae: honeysuckle Sambucus ramosus Sambucus nigra	Horned Rampion Round-headed Rampion Wood Pink Smooth Rupturewort Ragged Robin Annual Pearlwort Rock Soapwort Moss Campion Nottingham Catchfly Wood Stitchwort	X X X X X X X X X X X X X X X X X X X

SCIENTIFIC NAME	ENGLISH NAME	
Crassulaceae: sedum		
Sedum album	White Stonecrop	X
Rhodiola rosea	Roseroot	X
Dipsacaceae: teasel	E. 11 C. 1.	
Knautia arvensis	Field Scabious	X
Ericaceae: heather	Coving Hosth	v
Erica carnea Loiseleura procumbens	Spring Heath	X
Rhododendron ferrugineum	Creeping Azalea Alpenrose	X
Rhododendron hirsutum	Hairy Alpenrose	X
Vaccinium vitis-idaea	Cowberry	X
Vaccinium vitis idaca Vaccinium uliginosa	Northern Bilberry	X
Fabaceae: pea	Northern Bilberry	^
Anthyllis vulneraria	Kidney-vetch	X
Astragalus alpinus	Alpine Milk-vetch	X
Astragalus leontinus	Tyrolean Milk-vetch	X
Hedysarum hedysaroides	Alpine Sainfoin	X
Hippocrepis comosa	Horseshoe Vetch	X
Lotus alpinus	Alpine Bird's-foot Trefoil	X
Lotus corniculatus	Bird's-foot Trefoil	X
Melilotus officinalis	Common Melilot	X
Onobrychis montana	Mountain Sainfoin	X
Ononis rotundifolia		X
Trifolium alpinum	Alpine Clover	X
Trifolium badium	Brown Clover	X
Trifolium montanum	Mountain Clover	x
Trifolium pratense	Red Clover	х
Trifolium repens	White Clover	х
Vicia cracca	Tufted Vetch	х
Vicia sepium	Bush Vetch	X
Gentianaceae: gentian		<u>.</u>
Gentiana acaulis	Trumpet Gentian	X
Gentiana terglouensis	Triglav Gentian	X
Gentiana punctata	Spotted Gentian	X
Gentiana verna	Spring Gentian	Х
Gentiana germanica	German Gentian	X
Geraniaceae: geranium		
Geranium phaeum	Dusky Crane's-bill	X
Geranium pratense	Meadow Crane's-bill	X
Geranium pyranaicum	Hedgerow Crane's-bill	X
Geranium robertianum	Herb Robert	X
Geranium sylvaticum	Wood Crane's-bill	X
Globulariaceae: globularia	Matta d Clabulania	
Globularia cordifolia	Matted Globularia	X
Lamiaceae: mint	Alaina Caturint	
Acinos alpinus	Alpine Catmint	X
Ajuga genevensis	Blue Bugle	X
Ajuga pyramidalis	Pyramidal Bugle	X
Horminum pyrenaicum Lamium album	Dragonmouth White Dead-nettle	X
	Self-heal	X
Prunella vulgaris	Meadow Clary	X
Salvia pratensis Stachys recta	Yellow Woundwort	X
Teucrium montanum	Tellow Woullawort	X
ı Cuciiuili IIIUIILAIIUIII	<i>ım</i> Thyme	X

SCIENTIFIC NAME	ENGLISH NAME	
Thymus vulgare		Х
Lentibulariaceae: bladder	wort	
Pinguicula alpina	Alpine Butterwort	Х
Pinguicula leptoceras	Southern Butterwort	Х
Pinguicula vulgaris	Common Butterwort	х
Linaceae: flax		
Linum catharticum	Fairy Flax	х
Linum viscosum	Sticky Flax	Х
Monotropaceae: birds nest		
Monotropa hypopitys	Yellow Birdsnest	х
Orobanchaceae: broomrap	oe e	
Bartsia alpina	Alpine Bartsia	Х
Melampyrum sylvaticum	Wood Cow-wheat	Х
Orobanche gracilis	Shining Broomrape	X
Pedicularis elongata	Elongate Lousewort	Х
Pedicularis rostratocapitata		Х
Pedicularis verticillata	Verticillate Lousewort	Х
Rhinanthus minor	Yellow Rattle	Х
Oxalidaceae: wood sorrel		
Oxalis acetosella	Wood Sorrel	Х
Papaveraceae: poppy		
Chelidonium majus	Greater Celandine	x
Papaver rhaeticum	Yellow Alpine Poppy	X
Plantaginaceae: plantain		
Chaenorhinum minus	Small Toadflax	X
Linaria alpina	Alpine Toadflax	X
Paederota bonarota	Blue Paederota	X
Plantago media	Hoary Plantain	X
Veronica alpina	Alpine Speedwell	X
Veronica beccabunga	Brooklime	X
Veronica bellidoides	Daisy-leaved Speedwell	X
Veronica fruticans	Rock Speedwell	X
Veronica serpyllifolia	Thyme-leaved Speedwell	X
Veronica spicata	Spiked Speedwell	X
Veronica urticifolia	Nettle-leaved Speedwell	X
Plumbaginaceae: thrift	Nettic leaved Speedwell	A
Armeria maritima ssp. alpina	Alpine Thrift	X
Polygalaceae: milkwort	Alpine Tillit	^
Polygala alpestris	Mountain Milkwort	X
Polygala chamaebuxus	Shrubby Milkwort	X
Polygonaceae: dock	Sindbby i mixwore	, A
Persicaria vivipara	Alpine Bistort	X
Persicaria vivipara Persicaria bistorta	Common Bistort	X
Rumex alpinus	Monk's Rhubarb	X
Rumex crispus	Curly Dock	X
Primulaceae: primrose	Curry Dock	X
Androsace obtusifolia	Blunt-leaved Rock Jasmine	X
Androsace obtastiona Androsace alpina	Alpine Rock Jasmine	X
Androsace vitaliana	Vitaliana Rock Jasmine	X
Primula farinosa		
Primula tarinosa Primula halleri	Birdseye Primrose	X
Primula nalieri Primula minima	Long-flowered Primrose Least Primrose	X
		X
Primula veris	Cowslip	X
Soldanella alpina	Alpine Snowbell	X

SCIENTIFIC NAME	ENGLISH NAME	
Pyrolaceae: wintergreen	LINGLIGITIVANIL	
Moneses uniflora	One-flowered Wintergreen	X
Orthillia secunda	Nodding Wintergreen	X
Pyrola media	Intermediate Wintergreen	X
Pyrola minor	Lesser Wintergreen	X
Pyrola minoi Pyrola rotundifolia	Round-leaved Wintergreen	X
Ranunculaceae: buttercup	Round-leaved Wintergreen	X
Aconitum vulparia	Wolfsbane	X
Anemone baldensis	Monte Baldo Anemone	X
Aquilegia atrata	Dark Columbine	X
Aquilegia vulgaris	Common Columbine	X
Caltha palustris	Marsh Marigold	X
Clematis alpina	Alpine Clematis	X
Hepatica nobilis	Hepatica	X
Pulsatilla alpina ssp. apiifolia	Yellow Pasque Flower	
Pulsatilla vernalis	Spring Pasque Flower	X
Ranunculus aconitifolius	Aconite-leaved Buttercup	
	Aconite-leaved Buttercup	X
Ranunculus hybridus	Glacier Crowfoot	X
Ranunculus glacialis		X
Ranunculus montanus	Mountain Buttercup	X
Ranunculus pyrenaeus	Pyrenean Buttercup	X
Ranunculus seguieri	Seguiers Buttercup	X
Trollius europaeus	Globe Flower	X
Rosaceae: rose		
Aruncus dioica	Goats-beard Spiraea	X
Dryas octopetala	Mountain Avens	X
Fragaria vesca	Strawberry	X
Geum montanum	Alpine Avens	X
Geum rivale	Water Avens	X
Geum reptans	Creeping Avens	X
Geum urbanum	Wood Avens	X
Potentilla crantzii	Alpine Cinquefoil	X
Potentilla erecta	Tormentil	X
Rosa pendulina	Alpine Rose	X
Rubus idaeus	Raspberry	X
Sanguisorba minor agg.	Salad Burnet	X
Sorbus aucuparia	Rowan	X
Salicaceae: willow		
Salix herbacea	Least Willow	X
Salix reticulata	Netted Willow	X
Salix triandra	Almond-leaved Willow	X
Salix viminalis	Osier	X
Saxifragaceae: saxifrage		
Chrysosplenium alternifolium	Alternate-leaved Golden Saxifrage	X
Saxifraga aizoides	Yellow Mountain Saxifrage	Х
Saxifraga paniculata	Paniculate Saxifrage	Х
Scrophulariaceae: figwort		
Scrophularia nodosa	Common figwort	X
Scrophularia canina		Х
Thymelaeaceae: daphne		
Daphne striata	Fairy Garland Flower	X
Violaceae: violet		
Viola biflora	Yellow Wood Violet	x

MONOCOTYLEDONS		
Asparagaceae: asparagus		
Polygonatum odoratum	Angular Solomon's Seal	х
Polygonatum verticillatum	Whorled Solomon's Seal	Х
Colchicaceae: autumn cro	ocus	
Colchicum autumnale	Autumn Crocus	Х
Juncaceae: rush		
Luzula nivalis	Snowy Wood-rush	X
Liliaceae: lily		
Lilium bulbiferum	Orange Lily	X
Lilium martagon	Martagon Lily	Х
Veratrum album	White False Helleborine	Х
Melanthiaceae: May lily		
Maianthemum bifolium	May Lily	X
Paris quadrifolia	Herb Paris	X
Orchidaceae: orchid		
Corallorrhiza trifida	Coralroot Orchid	X
Cyprepedium calceolus	Lady's Slipper Orchid	X
Dactylorhiza fuchsii	Common Spotted Orchid	X
Dactylorhiza viridis	Frog Orchid	X
Gymnadenia albida	Small White Orchid	X
Gymnadenia conopsea	Fragrant Orchid	X
Gymnadenia odoratissima	Short-spurred Fragrant Orchid	X
Gymnadenia rhellicani	Black Vanilla Orchid	X
Herminium monorchis	Musk Orchid	X
Neottia nidus-avis	Bird's Nest Orchid	Х
Neottia ovata	Twayblade	X
Ophrys insectifera	Fly Orchid	X
Orchis militaris	Military Orchid	x
Orchis ovalis		X
Orchis ustulata	Burnt-tip Orchid	X
Platanthera bifolia	Lesser Butterfly Orchid	X
Traunsteinera globosa	Round-headed Orchid	X
Poaceae: grass		
Briza media	Quaking-grass	х
Melica nutans	Mountain Melick	х
Sesleria caerulescens	Blue Moor-grass	Х
Tofieldiaceae: German as	phodel	
Tofieldia calyculata	German Asphodel	Х

ENGLISH NAME	SCIENTIFIC NAME	23rd	24 th	25 th	26 th	27 th	28 th	29th	30 th	Notes
BIRDS										
Family Anatidae (Wildfo	,									
Mallard	Anas platyrhynchos			Χ						
Common Buzzard	wks, Eagles and Vultures) <i>Buteo buteo</i>		. V					. V		
Family Falconidae (Falc			Χ			Χ		Χ		
Kestrel	Falco tinnunculus				Х		Х			
Family Columbidae (Pig					^		^			
Woodpigeon	Columba palumbus								Х	
Family Apodidae (Swifts									X	
Common Swift	Apus apus		Х	Х	Х	Х	Х	Х		
Alpine Swift	Apus melba						Х			
Family Picidae (Woodpe	,									!
Black Woodpecker	Dryocopus martius							Х		
Grey-headed Woodpecker	Picus canus							Х		
Great Spotted Woodpecker	Dendrocopos major			Х						
Family Hirundinidae (Sv	vallows and Martins)									
Crag Martin	Ptyonoprogne rupestris		Х	Х	Х	Х	Х	Х	Х	
Barn Swallow	Hirundo rustica		Х	Х	Х	Х	Х	Х	Х	
House Martin	Delichon urbicum		Х	Х	Х	Х	Х	Х	Х	
Family Motacillidae (Wa	gtails and Pipits)									
Tree Pipit	Anthus trivialis			Х		Х		Х		
Water Pipit	Anthus spinoletta				Х		Х			
White Wagtail	Motacilla (alba) alba		Х		Х	Х		Х		
Grey Wagtail	Motacilla cinerea		Х	Χ		Х				
Family Cinclidae (Dippe										
Dipper	Cinclus cinclus		Χ							
Family Troglodytidae (V						ı				1
Wren	Troglodytes troglodytes		Χ			Χ		Χ		
Family Prunellidae (Acc										-
Dunnock	Prunella modularis		Χ							
Family Turdidae (Thrus										
Song Thrush	Turdus philomelos			Х						
Mistle Thrush	Turdus viscivorus					Χ		Χ		
Ding Ouzel										
Ring Ouzel	Turdus torquatus		, , , , , , , , , , , , , , , , , , ,				Х	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \		
Blackbird	Turdus merula		X	Х		X		X	Х	
Blackbird Fieldfare	Turdus merula Turdus pilaris		X X	X		X	X	X	X	
Blackbird Fieldfare Family Muscicapidae (F	Turdus merula Turdus pilaris ycatchers and Chats)		1	X		Х		Х	X	
Blackbird Fieldfare Family Muscicapidae (F Robin	Turdus merula Turdus pilaris ycatchers and Chats) Erithacus rubecula		Х	X				1	X	
Blackbird Fieldfare Family Muscicapidae (F Robin Common Redstart	Turdus merula Turdus pilaris ycatchers and Chats) Erithacus rubecula Phoenicurus phoenicurus	v	X		Y	X	X	x		
Blackbird Fieldfare Family Muscicapidae (F Robin Common Redstart Black Redstart	Turdus merula Turdus pilaris ycatchers and Chats) Erithacus rubecula Phoenicurus phoenicurus Phoenicurus ochruros	X	Х	X	X	Х	x	Х	X	
Blackbird Fieldfare Family Muscicapidae (F Robin Common Redstart Black Redstart Northern Wheatear	Turdus merula Turdus pilaris ycatchers and Chats) Erithacus rubecula Phoenicurus phoenicurus Phoenicurus ochruros Oenanthe oenanthe	X	X X X		X	X	X	x		
Blackbird Fieldfare Family Muscicapidae (F Robin Common Redstart Black Redstart Northern Wheatear Whinchat	Turdus merula Turdus pilaris ycatchers and Chats) Erithacus rubecula Phoenicurus phoenicurus Phoenicurus ochruros Oenanthe oenanthe Saxicola rubetra	X	X		X	X	x	x		
Blackbird Fieldfare Family Muscicapidae (F Robin Common Redstart Black Redstart Northern Wheatear Whinchat Family Sylviidae (Scrub	Turdus merula Turdus pilaris ycatchers and Chats) Erithacus rubecula Phoenicurus phoenicurus Phoenicurus ochruros Oenanthe oenanthe Saxicola rubetra Warblers)	X	x x x		x	x x	x	x		
Blackbird Fieldfare Family Muscicapidae (F Robin Common Redstart Black Redstart Northern Wheatear Whinchat Family Sylviidae (Scrub Blackcap	Turdus merula Turdus pilaris ycatchers and Chats) Erithacus rubecula Phoenicurus phoenicurus Phoenicurus ochruros Oenanthe oenanthe Saxicola rubetra Warblers) Sylvia atricapilla	X	x x x		X	X	x	x		
Blackbird Fieldfare Family Muscicapidae (F Robin Common Redstart Black Redstart Northern Wheatear Whinchat Family Sylviidae (Scrub Blackcap Lesser Whitethroat	Turdus merula Turdus pilaris ycatchers and Chats) Erithacus rubecula Phoenicurus phoenicurus Phoenicurus ochruros Oenanthe oenanthe Saxicola rubetra Warblers) Sylvia atricapilla Sylvia curruca	x	x x x		x	x x	x	x		
Blackbird Fieldfare Family Muscicapidae (F Robin Common Redstart Black Redstart Northern Wheatear Whinchat Family Sylviidae (Scrub Blackcap Lesser Whitethroat Family Phylloscopidae (Turdus merula Turdus pilaris ycatchers and Chats) Erithacus rubecula Phoenicurus phoenicurus Phoenicurus ochruros Oenanthe oenanthe Saxicola rubetra Warblers) Sylvia atricapilla Sylvia curruca Leaf Warblers)	X	x x x	X	X	x x	x	x		
Blackbird Fieldfare Family Muscicapidae (F Robin Common Redstart Black Redstart Northern Wheatear Whinchat Family Sylviidae (Scrub Blackcap Lesser Whitethroat	Turdus merula Turdus pilaris ycatchers and Chats) Erithacus rubecula Phoenicurus phoenicurus Phoenicurus ochruros Oenanthe oenanthe Saxicola rubetra Warblers) Sylvia atricapilla Sylvia curruca	X	x x x		X	x x	x	x		
Blackbird Fieldfare Family Muscicapidae (F Robin Common Redstart Black Redstart Northern Wheatear Whinchat Family Sylviidae (Scrub Blackcap Lesser Whitethroat Family Phylloscopidae (Western Bonelli's Warbler Chiffchaff	Turdus merula Turdus pilaris ycatchers and Chats) Erithacus rubecula Phoenicurus phoenicurus Phoenicurus ochruros Oenanthe oenanthe Saxicola rubetra Warblers) Sylvia atricapilla Sylvia curruca Leaf Warblers) Phylloscopus bonelli Phylloscopus collybita	X	x x x x x x x x	X	X	x x x	x	X X		
Blackbird Fieldfare Family Muscicapidae (F Robin Common Redstart Black Redstart Northern Wheatear Whinchat Family Sylviidae (Scrub Blackcap Lesser Whitethroat Family Phylloscopidae (Western Bonelli's Warbler	Turdus merula Turdus pilaris ycatchers and Chats) Erithacus rubecula Phoenicurus phoenicurus Phoenicurus ochruros Oenanthe oenanthe Saxicola rubetra Warblers) Sylvia atricapilla Sylvia curruca Leaf Warblers) Phylloscopus bonelli Phylloscopus collybita	X	x x x x x x x x	X	X	x x x	x	X X		

SCIENTIFIC NAME

Parus major

ENGLISH NAME

Great Tit

Family Paridae (Tits)

26th

27th

28th

24th

30th

Notes

29th

Great Tit	Parus major		Х				Х		
Coal Tit	Periparus ater	Х	Х		Х				
Crested Tit	Lophophanes cristatus	Х							
Willow Tit	Poecile montanus		Х		Х		Х		
Family Certhiidae (Tre									
Eurasian Treecreeper	Certhia familiaris		Х						
Family Corvidae (Crov	vs)		,				,		
Magpie	Pica pica				Х				
Jay	Garrulus glandarius		Х		Х				
Carrion Crow	Corvus corone	X	Х	Х	Х	Х	Х		
Hooded Crow	Corvus cornix						Х		
Raven	Corvus corax			Х	Х	Х			
Alpine Chough	Pyrrhocorax graculus			Х		Х			
Nutcracker	Nucifraga caryocatactes	Х	Х		Х		Х		
Family Passeridae (Sp	arrows)								
House Sparrow	Passer domesticus		Х						
Snowfinch	Montifringilla nivalis			Х					
Family Fringillidae (Fi	nches)								
Chaffinch	Fringilla coelebs	Х	Х		Х	Х	Х		
Goldfinch	Carduelis carduelis	х	Х						
Siskin	Carduelis spinus				Х				
Serin	Serinus serinus	Х	Х	Х			Х		
Common Crossbill	Loxia curvirostra	Х							
Family Emberizidae (B									
Yellowhammer	Emberiza citrinella	Х	Х		Х				
									•
REPTILES									
Common Lizard	Zootoca vivipara			Х		Х			
Common Wall Lizard	Podarcis muralis						Х		
Adder	Vipera berus					Х			
MAMMALS	ripera seras					X			
Alpine Marmot	Marmota marmota			Х		Х			
		ı	1	1	1	1		1	
BUTTERFLIES									
Family Papilionidae (S	Swallowtails)								
Apollo		Х	Y				Х		
Family Pieridae (White		Λ	۸				۸		
Green-veined White	Pieris napi		Х						
Orange Tip	Anthocharis cardamines	Х	X						
Pale Clouded Yellow	Colias hyale	X							
Wood White	Leptidea sinapis	X	Х		Х		Х		
	ues, Coppers & Hairstreaks)	Λ	^		^		^		
Mazarine blue	Cyaniris semiargus		v		v	v	v		
Common Blue	Polyommatus icarus		Х		X	Х	Х		
Small Blue	Cupido minimus	- L	v	Х					
Large Blue	Maculinea arion	X	Х	X	X				
-					Χ				
	Vanessids and Fritillaries)								
Heath Fritillary	Melitaea athalia	X	,.						
Dark Green Fritillary	Argynnis aglaja		Х			1.6			
Shepherd's Fritillary	Boloria pales					Х	_		
Painted Lady	Vanessa cardui						Х		
D		- V	Х	Ì	l		Χ		
Red Admiral Small Tortoiseshell	Vanessa atalanta Aglais urticae	X	X	Х	Х	Х	Х		

ENGLISH NAME	SCIENTIFIC NAME	23 rd	24 th	25 th	26 th	27 th	28 th	29 th	30 th	Notes
Family Satyridae (Brown	s)									
Mountain Ringlet	Erebia epiphron				Х		Х			
Bright-eyed Ringlet	Erebia oeme					Х				
Sooty Ringlet	Erebia pluto					Х				
Small Heath	Coenonympha pamphilus		Χ	Χ						
Speckled Wood	Pararge aegeria			Χ				Χ		
Large Wall	Lasiommata maera			Χ		Х				
Family Hesperiidae (Skip	pers)									
Chequered Skipper	Carterocephalus palaemon			Χ		Х				
Alpine Grizzled Skipper	Pyrgus andromedae						Х			

OTHER INVERTEBRATES						
Roman Snail	Helix pomatia	Х		Х		
Hummingbird Hawkmoth	Macroglossum stellatarum	Х	Х		Χ	
Chimney Sweeper Moth	Odezia atrata	Х		Х	Х	
Speckled Yellow Moth	Pseudopanthera macularia	Х		Х		
Silver Y Moth	Autographa gamma			Х		
Latticed Heath Moth	Chiasma clathrata			Х		
Six-spot Burnet Moth	Zygaena filipendulae				Х	
Rosechafer	Cetonia aurata	Х				
Oak Spider	Aculepeira ceropegia	Х				