# **WILDLIFE TRAVEL**



#	DATE	LOCATIONS AND NOTES
1	28 June	Flew from the UK to Sofia and drove to Devin stopping on the way in the Besapari Hills.
2	29 June	Trigrad Gorge and Buinovo Gorge.
3	30 June	Solishta, Gela, Stoykite and Prevala Pass.
4	1 July	Satovcha and Ilinden.
5	2 July	Rila National Park.
6	3 July	Pirin National Park.
7	4 July	Kresna Gorge, Eleshnitsa (Rilska River), Rila Monastery.
8	5 July	Return to Sofia, flight back to the UK.



Above - Buinovo Gorge. Front cover - Lilium rhodopeum

## Day One: 28 June. Arrival in Sofia, Besapari Hills and transfer to Devin.

Following an early departure from London we landed in a sultry Sofia and quickly met up with our guides for the week Mladen and Vladimir. Our journey took us south-east from Sofia, between the Balkan Mountains *Stara Planina* to our north and Rila to the south. Stopping for lunch along the way we got to appreciate our first Bulgarian plant, Hungarian Mullein *Verbascum speciosum*, one of a great many mullein species in the Balkans. House Martins were busy restocking hungry chicks in nests as we tucked into traditional Bulgarian *banitsa*, and as we made our way back to the bus, a Montagu's Harrier soaring over high above in the blue sky.

We passed through fields filled with vibrant Sunflowers before we turned off the main highway and struck out towards the Besapari Hills with their occasional vineyards. As we wound our way into the hills we passed a couple of skittish Rollers on wires and in bushes before we stopped near to a quarry for our first exploration. We found a number of interesting plants here, including Nodding Thistle *Carduus nutans*, the pretty lilac *Xeranthemum annuum*, Wall Germander *Teucrium chamaedrys* and the small yellowish-flowered Spanish Catchfly *Silene otites*. Crested Larks dashed between rocks, whilst above us a Calandra Lark soared in song, revealing its dark underwings. Black-headed Bunting notes floated through the air and a Short-toed Eagle was spotted hovering in the sky before drifting away. Along the flowery tracks were a good selection of butterflies with Lesser Spotted and Glanville Fritillary, Mallow Skipper, Swallowtail, Common and Adonis Blue spotted. After sampling the local mulberries and cherry plums it was time to continue our journey, and we returned to the bus just in time to dodge a rain shower, with one of our windscreen wipers being the only casualty sustained.

Pressing on into the Rhodope Mountains through the Vacha valley with mixed woodlands of Beech and pines, we passed several large reservoirs and the remains of fish farms from the Communist era, before reaching our home for the next three nights. Our hotel was set in a still active trout farm situated alongside the Shirokoleshka River prowled by Dippers and Grey Wagtails, with both House Martin and Crag Martin nesting on the building. Following our first traditional Bulgarian dinner there was one last treat in store as fireflies took to the darkening sky, their tiny orange flashing beacons leaving traces over the river and vegetation.

### Day Two: 29 June. Trigrad Gorge and Buinovo Gorge.

We set off this morning south to Trigrad Gorge with its dramatic limestone scenery. Stopping alongside the gorge with Crag Martins wheeling above us and high trilling calls preceding squadrons of Alpine Swifts speeding through, we were soon treated to a very special avian visitor, as two Wallcreepers were spotted working their way along the rock faces, periodically taking flight on crimson-tinged butterfly-like wings. There were also a number of interesting plants to be found here including the small-flowered *Symphytum ottomanum*, the delicate sandwort *Arenaria rhodopaea*, Mountain Valerian *Valeriana montana* and Sweet Cicely *Myrrhis odorata*.

Continuing on, we stopped next at the Devil's Throat Cave *Dyavolsko Garlo*, said to have been where Orpheus descended into the underworld searching for Eurydice. Fitting then that as we explored the damp rocky sides we found the Balkan endemic Orpheus Flower *Haberlea rhodopensis*. This unusual plant is from the Gesneriaceae, a family mostly associated with tropical areas, and has an amazing ability to survive dessication for up to two years. We also found the large-flowerd scabious *Knautia drymeia*, Large Red Dead-nettle *Lamium garganicum* and *Campanula rumeliana*.

Continuing on our way alongside flower-rich verges filled with Fragrant Orchid *Gymnaenia conopsea*, we stopped to look at several interesting plants growing along the roadside, including Moonshine Yarrow *Achillea clypeolata*, Whorled Clary *Salvia verticillata*, Persian Whorlflower *Morina persica*, the rufous flowers of Rusty Foxglove *Digitalis ferruginea* and the beautifully striped flowers of *Ajuga laxmannii*. We also found two species of 'mountain tea': Mountain Ironwort *Sideritis montana* with its small yellow flowers, along with cultivated plots of the Balkan endemic *Sideritis scardica* a high altitude specialist of limestone areas, which is protected due to collection pressure for its medicinal use.

Our walk took in a meadow alive with the chorus of crickets and grasshoppers, and butterflies aplenty visiting the flowers. We found Lesser Spotted Fritillary, Heath Fritillary, Black-veined White and the striking orange of Balkan Copper, along with plenty of burnet moths, and the dusky Chimney Sweeper. We also found the slender Bulgarian endemic horehound *Marrubium friwaldskyanum*, the strongly-marked swollen calyxes of the Balkan endemic *Silene fabarioides* and the small white Balkan endemic scabious *Lomelosia rhodopensis*.

We made a short stop to spot Dippers along the river where several Frog Orchids *Dactylorhiza viridis* were growing in a verge shaded by Hop Hornbeam *Ostrya carpinifolia*, along with Martagon Lily *Lilium martagon* in bud, and the petite Swiss Alpine Spikemoss *Selaginella helvetica* growing on the rocks.

Following a delicious lunch with traditional Rhodope Mountain dishes such as *patatnik* and bean soup *bob chorba* we set off for Buinovo Gorge, the longest in Bulgaria, for the remainder of the afternoon. The meadows were rich in flowers with bright splashes of yellow *Genista januensis* and pink Maiden Pink *Dianthus deltoides*, with more Balkan endemic plants uncovered including Balkan Thistle *Cirsium appendiculatum*, Balkan Parsnip *Pastinaca hirsuta* and the thrift *Armeria rumelica*. A Tree Pipit sang from nearby woodland as we explored, while Pallid Swifts screeched across the sky. Some more puzzling over fritillaries produced Nickerl's Fritillary, along with Mazarine Blue, Large Wall Brown, Chestnut Heath and the similar-looking Eastern Large Heath. After soaking up the meadows, it was time to head back to our hotel for dinner and to check on the Crag Martins nesting above the restaurant.

## Day Three: 30 June. Solishta, Gela, Stoykite and Prevala Pass.

Following breakfast we set off south-east towards the village of Solishta under another blue sky, to explore some higher meadows. Yellowhammers sang in the valley as we began our ascent up a track lined with another fine selection of flowers. First among our finds was the striking Great Masterwort *Astrantia major*, followed quickly by Betony *Betonica officinalis*, Downy Woundwort *Stachys germanica*, *Centaurea nervosa*, Tassel Hyacinth *Leopoldia comosa*, the small greenish flowers of White Hellebore *Veratrum lobelianum* and the tall mauve-flowered Balkan endemic *Campanula moesiaca*. As we enjoyed the views over the western Rhodopes a series of rattling calls alerted our attention to a drama unfolding amongst the scattered scrub, where a Jay was attempting to raid the nest of a pair of Red-backed Shrikes. The plucky pair managed to see off the intruder and we enjoyed good views of the male with his dark bandit mask, as he remained alert and on guard.

We continued south-west to the nearby hill-top village of Gela, one of the oldest in the region, with a little time to enjoy the church and Thracian fortress before we had lunch in the local restaurant. A bank nearby provided yet another bellflower, the upright Creeping Bellflower *Campanula rapunculoides*, and we spotted a pair of Tree Sparrows bringing in food to a nest tucked within a telegraph pole before continuing on our way.

Our next stop was near the small village of Stoykite to visit an extensive area of meadows, as usual alive with the chorus from a range of Orthoptera. Common Frogs did their best to hide in puddles, whose muddy edges gave away the presence of Wild Boar, along with extensive signs of their rootling in the meadows. We had a couple of new butterfly species here with Pearly Heath posing nicely, unlike the Apollo, which steadfastly refused to remain anywhere for long. The impressively large and aptly named Huge Violet Ground Beetle bumbled across the track in front of us and a pair of Whinchats' agitated calls suggested young fledglings were around. On reaching the top of a small hill we were rewarded with the site of a fantastic crop of the flamboyant Rhodopean Lily *Lilium rhodopaeum*, with the population here estimated at around 200. Traversing the flowery grassland were both Marsh Fritillary and Tufted Marbled Skipper, and the calls of Black Woodpecker drifted over from the nearby woodland. A damper flush held more new plants, with Corky-fruited Water-dropwort *Oenanthe pimpinelloides*, fluffy-headed Broad-leaved Cotton Grass *Eriophorum latifolium*, the deep purple Heart-lipped Marsh-orchid *Dactylorhiza cordigera*, and the stunning Red Avens *Geum coccineum*. Retracing our steps via a small stream rewarded us with a patrolling Poplar Admiral, a large and striking butterfly that flapped powerfully away.

We made one final stop on our way back to the hotel, at the Prevala Pass, to explore its grasslands, as Firecrest and Chiffchaff sang around us. The grassland here was crammed with the large and bright flax *Linum capitatum*, and we found a patch of the quirky fern Moonwort *Botrychium lunaria* along with the Balkan endemic Baumann's Marsh-orchid *Dactylorhiza baumanniana*. As we made our way back home, a Red Squirrel made a mad dash across the road in front of us.



Clockwise from top: Rusty Foxglove *Digitalis ferruginea*; *Armeria rumelica*; *Linum capitatum*; *Campanula moesica*.

## Day Four: 1 July. Satovcha and Ilinden.

This morning heralded our last day in the Rhodopes, and following breakfast we left our hotel with the young Crag Martins above the restaurant eagerly flapping their wings as they made their final preparations to meet the world. We set off westwards, making a couple of stops along the way for orchids with more Baumann's Marsh-orchid, Common Twayblade *Neottia ovata* and Violet Limadore *Limadorum abortivum* found, along with the broom *Chamaecytisus eriocarpus* and an Arran Brown basking on the roadside.

We soon reached our next stop at a series of meadows close to Satovcha, where we stayed until after lunch, giving plenty of time to explore some more of the Rhodopes' treasures. Marsh Gladiolus *Gladiolus palustris* swayed in the breeze, with Spotted Cat's-ear *Hypochaeris maculata*, Ragged-robin *Lychnis floscuculi*, and the brilliant violet *Anchusa procera* providing a wide-ranging colour scheme. Again there were plenty of butterflies to spot, with opportunities to compare both Balkan Copper and Scarce Copper with its white-spotted hindwing underside. A Queen of Spain Fritillary was found in its typical habitat: basking in the middle of a track! This gave us a good chance to enjoy the spectacular large silver spots found on its hindwing underside. We admired statuesque Elegant Orchids *Anacamptis palustris* subsp. *elegans* in one meadow, whilst across the road an area with a damper character had the equally showy Lax-flowered Orchid *Anacamptis laxiflora*. A stream flowing nearby attracted a number of dragonflies and damselflies, with Beautiful Demoiselle, Eastern Spectre and Small Pincertail all spotted. From the woody edges Blackcaps and Robins sang, whilst Silver-washed Fritillary and White Admiral patrolled, and a Levant Sparrowhawk glided silently over.

We continued southwards towards the mountain village of Ilinden only around 5km from the border with Greece. Dubbed the 'hot place' this area is one of Bulgaria's 'Prime Butterfly Areas' and contains some interesting scrub and rocky grassland habitats. We found many new plants here including the interesting branched plantain *Plantago scabra*, Sand Catchfly *Silene conica* and the fragrant *Satureja cuneifolia*. Reaching a shallow stream, we were greeted with the sight of butterflies puddling along the soft banks. A well-marked Sandy Grizzled Skipper mingled with Common, Chapman's and Meleager's Blue, whilst a smaller, restless blue finally settled for long enough for us to identify it as Eastern Baton Blue. Several Anomalous Blues were present, along with Silver-studded, Osiris and Adonis Blue. It came as some relief then, when a larger grey and orange butterfly flew into sight and took a liking for Mladen's shorts. One of a confusing trio of graylings found in the area, we couldn't get it any further than Delattin's Grayling/Grayling/Southern Grayling without really ruining its day (the three are only definitively separated by examination of the genetalia)! As we were heading back we spotted a Hoopoe flying away with its distinctive black and white barred wings and a couple of Bee-eaters on wires.

Continuing west we passed towering nests bursting at the seams with young White Storks, before we travelled through the resort town of Bansko to reach our home for the next three nights in Predel, nestled between the Pirin and Rila Mountains.

## Day Five: 2 July. Rila National Park.

Today we headed north to Rila National Park, the largest national park in Bulgaria, and home to important sub-alpine and alpine habitats. Our first stop was near Yundola at around 1,200m. Along with the ubiquitous Chaffinch singing, we heard the occasional 'quip' calls of Quail and the wheeze of Greenfinch. Scarce and Balkan Coppers were busy nectaring in the meadows and we found several Niobe Fritillaries hanging around a damper area.

Continuing ever upwards, we stopped next in Starina at 1,640m to explore the woodland glades and the grasslands found in the ski runs passing through the site. Patches of the hot pink Sticky Catchfly *Viscaria vulgaris* were dotted within the grassland and on the woodland edge we found a clump of the impressive Alpine Sow-thistle *Cicerbita alpina*, along with Hoary Rockrose *Helianthemum canum*, the large-flowered Alpine St. John's-wort *Hypericum cerastoides* and the Balkan endemic Green-flowered Foxglove *Digitalis viridiflora*. Both Large Ringlet and Bright-eyed Ringlet were flying restlessly over the grassland here, and in a damp area we found the distinctively-shaped Nettle Tree Butterfly, along with Four-spotted and Broadbodied Chasers. We enjoyed a very civilised picnic under the shelter here with the scrambled song of Serin providing some background music, before we continued our ascent up the mountain.

As we drove, a speckled bird flew out from the trees up ahead. With distinctive white-edging to a short tail, it could only be a Nutcracker! We had reasonable views of three of these beautiful corvids and a flyby Grey-headed Woodpecker before moving on. The trees gave way to more open habitat with Dwarf Mountain Pine *Pinus mugo* and juniper giving us fleeting glimpses of Ring Ouzels, whilst Northern Wheatears stayed steadfastly on their rocky perches. We found a Souslik standing sentinel on a grassy bank, only to dive for the safety of its burrow as we approached. After a few minutes wait, the high-pitched alarm whistle subsided, and with growing confidence this minature marmot began feeding again.

We stopped next close to the banks of Belmeken Reservoir at around 1,970m. The reservoir is surrounded by a number of sub-alpine meadows, and we were not disappointed. There were large clumps of the pink-flowered Spiked Heath *Erica spiculifolia* along with the rounded flower-heads of the Balkan endemic *Silene roemeri*, Mountain Everlasting *Antennaria dioica*, Alpine Bistort *Bistorta vivipara* and the endemic Bulgarian Sheep's-bit *Jasione bulgarica*. We found a trio of tiny orchids here too. The vibrant red of Black Vanilla Orchid *Gymnadenia nigra* balanced by the more restrained Small White Orchid *Pseudorchis albida* and Frivald's Gymnadenia *Gymnadenia frivaldii*. There were more Bright-eyed Ringlets flying here, joined by the fresh and glossy looking Ottoman Brassy Ringlet.

We drove around the reservoir lined with the tall toadflax *Linaria grandiflora* before reaching an area of woodland where we spotted Willow Tits scolding high in the trees, among the Treecreepers, Nuthatches and Coal Tits. Retracing our steps we pased a stocky harnessed horse by the side of the road (possibly the traditional Karachay horse breed), patiently waiting to drag out timber from the woodland.



Clockwise from left: Black Vanilla Orchid *Gymnadenia nigra*; *Silene roemeri*; Spiked Heath *Erica spiculifolia*; Bulgarian Sheep's-bit *Jasione bulgarica*.

## Day Six: 3 July. Pirin National Park.

After another fresh air breakfast and our choice of health *zdrave* or happiness *shtastie* water, we headed south for Pirin National Park, making our way through woodlands and into the open sub-alpine habitat at the Vihren Hut at 1,972m. We first went to visit the banks of the Glazne River, which flows from one of the glacial lakes here, where we found a large patch of the golden Bulgarian Columbine *Aquilegia aurea*.

We followed one of the mountain trails that winds its way up the towering Vihren (2,914m) to explore the sub-alpine meadows. Our finds here included *Achillea clusiana*, *Campanula orbelica*, Pyrenean Gentian *Gentiana pyrenaica*, the diminuitive *Dianthus microlepis*, a single *Primula farinosa* and a patch of flowering Balkan Butterwort *Pinguicula balcanica*. A speckly young Ring Ouzel kept us entertained as it shuffled around the rocks before we retraced our steps to walk along the road through the pine woodlands.

Around bare rocks we found both Round-leaved Saxifrage *Saxifraga rotundifolia* and the smaller Bugle-leaved Saxifrage *Saxifraga pedemontana* subsp. *cymosa*. There was more of the vibrant Red Avens, along with the large white-flowered *Centaurea orbelica* and the rather lovely blue and white Alpine Skullcap *Scutellaria alpina*. Osiris Blue joined Large Wall Brown and Small Copper, and we passed a clearing favoured by the Clouded Apollo, which glided around on transparent-edged wings. Clumps of Olive-leaved Daphne *Daphne oleoides* adorned the rocky slopes and we found the yellow-flowered lousewort *Pedicularis hoermanniana*, a nice complement to the bright pink *Pedicularis orthantha* we had found at higher altitude. We also added another verbascum to our list, in the form of the slender Bulgarian endemic *Verbascum davidoffi*.

We stopped for lunch, and a chance to enjoy the 'best grilled chicken in the world' before visiting the magnificent *Baykusheva mura*, a Bosnian Pine *Pinus heldreichii* estimated to be around 1,300 years old. This also gave a chance to compare the needles of Bosnian Pine, held in bundles of two with those of the 'wonky-coned' Macedonian Pine *Pinus peuce*, held in bundles of five.

Our final stop was in a more wooded area, where a short walk revealed Red Helleborine *Cephalanthera rubra*, Sack-carrying Marsh-orchid *Dactylorhiza saccifera*, Bird's-nest Orchid *Neottia nidus-avis* and White Helleborine *Cephalanthera damasonium*. On a shady bank we stumbled upon prime wintergreen habitat with three species growing in close proximity: One-flowered Wintergreen *Moneses uniflora*, Green-flowered Wintergreen *Pyrola chlorantha* and Intermediate Wintergreen *Pyrola media*. There was time to enjoy a group of Nutcrackers in the trees with several young birds shadowing harassed-looking adults, before we made our way back to our hotel, with a short stop along the way to visit the Church of the Holy Trinity in Bansko.





Left: Red Avens Geum coccineum. Right: Olive-leaved Daphne Daphne oleoides.

## Day Seven: 4 July. Kresna Gorge, Eleshnitsa and Rila Monastery.

This morning we bid farewell to our home on the farm and struck out west towards Kresna Gorge. Clumps of Violet Larkspur *Delphinium peregrinum* joined Soapwort *Saponaria officinalis, Linaria genistifolia* and the Balkan endemics *Dianthus gracilis* and *Silene frivaldszkyana* along the steep walls of the gorge. Making our way to the banks of the Struma River where two Karacachan Dogs (the original livestock guard dogs in Bulgaria) dozed disinterestedly, we found the scrambling white-flowered *Cionura erecta* along with an assassin bug tucking into a bee atop of the large Bull Cottonthistle *Onopordum tauricum*. Southern Small White, Lang's Short-tailed Blue and several Scarce Swallowtails puddled on the sandy riverbank, whilst a Great-banded Grayling occasionally swept past. The sun was generating plenty of thermals and a line of Griffon Vultures drifted over high above, with a female Golden Oriole putting in a brief appearance. We also found the Balkan Marbled White flying here, a species that had eluded us up until now, along with Chequered Blue and Common Glider.

In the building heat we continued to a more shaded spot at Eleshnitsa. Within the first few footsteps we spotted an orange flash: Large Copper, which was quickly followed by Sooty Copper. Amid the dappled woodland rides we found Pearl-bordered Fritillary, Holly Blue and Purple Emperor, whilst several beautifully marked Marbled Fritillaries flew along the wooded edges of the grassland, as we soaked up the atmosphere of our last Bulgarian meadow of the trip. From here it was a short drive onwards to the impressive Monastery of Saint Ivan of Rila, which was founded in the 10<sup>th</sup> Century, before one final dinner, which was followed by an enthusiastic thunderstorm (and a power cut!).

## Day Eight: 5 July. Return to Sofia, Flight back to the UK.

With an early start there was a last chance to spot Dippers on the Manastirska River before it was time to travel north back to Sofia airport and our flight home.

Thank you to all the travellers and to our local guides Mladen and Vladimir for an enjoyable and wildlife-filled week in Bulgaria.

## Laurie Jackson, Wildlife Travel. July 2019.



Monastery of Saint Ivan of Rila

Bulgaria, species list and trip report, 28 June to 5 July 2019



Left to right: Balkan Copper; Tufted Marbled Skipper; Glanville Fritillary; Eastern Large Heath; Scarce Copper; Marsh Fritillary.

## **BULGARIA 2019: some highlights**

#### **Selected Plant Species**

Some plant species do not have English names and English names vary according to author. A common name is given as a guide to help those who are not familiar with the scientific name. The **Scientific name** consists of the **Genus** (the first name starting with a capital) and the **species** (the second name, without a capital). Families are in alphabetical order (not in the order found in many plant books - which now changes frequently as the systematic order of families is changing rapidly due to clarification by genetic research). The English name of a family member is also given so you can relate the family to plants you may know. Some species have recently been transferred to different families and the names of species also change occasionally. Orchid names are always problematic as many people split them into a number of species. For families and species, the list follows the (up to date as much as possible) Plant List (Kew) and INPI classification (although for orchids, popular names are sometimes also given).

BG: Bulgarian endemic species; BK: Balkan endemic species

	T	T					
	SCIENTIFIC NAME	ENCLICH NAME	NOTES				
	FERNS	ENGLISH NAME	NOTES				
	Aspleniaceae (Spleenwort F	amily)					
	Asplenium adiantum-nigrum	Black Spleenwort	Trigrad				
	Asplenium ruta-muraria	Wall-rue	Trigrad				
	Asplenium scolopendrium	Hart's-tongue	Rhodope Mountains				
	Asplenium trichomanes	Maidenhair Spleenwort	Trigrad				
	Dennstaedtiaceae (Bracken		Trigitad				
	Pteridium aquilinum	Bracken	Stoykite				
	Dryopteridaceae (Wood Fan		Stoylite				
	Dryopteris filix-mas	Male Fern	Rila				
	Ophioglossaceae (Adder's-t		TXIII				
	Botrychium lunaria	Moonwort	Prevala Pass				
	CONIFERS						
	Cupressceae (Cypress famil	v)					
	Junperus communis var.	a juniper	Rila, Pirin				
	saxatilis (= Juniperus sibirica)	а уаттро.					
	Juniperus excelsa	Zeravschan Juniper	Rhodope Mountains				
	Pinaceae (Pine family)						
	Abies alba	Silver Fir	Rhodope Mountains, Rila				
	Picea abies	Norway Spruce	Rhodope Mountains				
	Pinus heldreichii	Bosnian Pine	Pirin				
	Pinus mugo	Dwarf Mountain Pine	Rila, Pirin				
	Pinus nigra ssp. pallasiana	Black Pine	Rhodope Mountains				
BK	Pinus peuce	Macedonian Pine	Rila, Pirin				
	Pinus sylvestris	Scots Pine	Rhodope Mountains, Rila				
	ANGIOSPERMS: DICOTYLED	ONS					
	Adoxaceae (Moschatel Fami	ly)					
	Sambucus ebulus	Dwarf Elder	Besapari Hills				
	Sambucus nigra	Common Elder	Rhodope Mountains				
	Anacardiaceae (Cashew Fan	nily)					
	Pistacia terebinthus	Terebinth	Kresna Gorge				
	Apiaceae (Carrot Family)						
	Anthriscus nitida	a chervil	Eleshnitsa				
	Astrantia major	Great Masterwort	Solishta				
	Bupleurum praealtum	a hare's ear	Slavyanka				
	Chaerophyllum auream	Golden Chervil	Rhodope Mountains				
	Myrrhis odorata	Sweet Cicely	Trigrad				
	(=Chaerophyllum odoratum)						
	Carum carvi	Persian Cumin	Pirin				
	Carum verticillatum	Whorled Carraway	Pirin				
	Conium maculatum	Hemlock	Satovcha				

	SCIENTIFIC NAME	ENGLISH NAME	NOTES
	Daucus carota	Wild Carrot	Besapari Hills
	Eryngium campestre	Field Eryngo	Rhodope Mountains
	Ferulago galbanifera	Galbanum	Kresna Gorge
	Heracleum sibiricum	Hogweed	Rhodope Mountains
	(=Heracleum sphondylium	riogweed	Tallouope Flouritains
	subsp. sibiricum)		
BG	Heracleum verticilatium	a hogweed	Rila
	Mutellina purpurea (= Ligusticum		Pirin
	mutellina)	, ,	
	Oenanthe lachenalii	Parsley Water-dropwort	Stoykite
	Orlaya grandiflora	White Laceflower	Besapari Hills
BK	Pastinaca hirsuta	Balkan Parsnip	Trigrad, Pirin
	Pastinaca sativa	Wild Parsnip	Trigrad
	Sanicula europea	Sanicle	Pirin
	Siler montanum (= Laserpitium	Laserwort	Trigrad
	siler)		
	Taeniopetalum arenarium	a hog fennel	Kresna Gorge
	(=Peucedanum arenarium)		
	Araliaceae (Ginseng Family)		
	Hedera helix	Common Ivy	widespread
	Apocynaceae (Dogbane Famil		_
	Cionura erecta	Milkweed	Kresna Gorge, the climber with
			glaucous leaves and white flowers
	Asteraceae (Daisy Family)		_
	Achillea clusiana	a yarrow	Pirin
	Achillea clypeolata	Moonshine Yarrow	Trigrad
	Achillea coarctata	a yarrow	Kresna Gorge
	Achillea crithmifolia	a yarrow	Ilinden
	Achilea millefolium	Yarrow	Rhodope Mountains, Rila
	Achillea pseudopectinata	a yarrow	Ilinden
	(=Achillea depressa)	_	
	Antennaria dioica	Mountain Everlasting	Rila
	Artemisia campestris	Field Wormwood	Kresna Gorge
	Carduus nutans	Nodding Thistle	Besapari Hills
	Carduus nutans subsp. nutans	a thistle	Kresna Gorge
	(=Cardus thoermeri)		
	Centaurea nervosa	a knapweed	Stoykite, Satovcha
BK	Centaurea orbelica	a knapweed	Pirin
	Cicerbita alpina	Alpine Sow-thistle	Rila
DIC	Cichorium intybus	Chicory	Trigrad
BK	Cirsium appendiculatum	Balkan Thistle	Trigrad, Pirin
	Cirsium canum	Queen Anne's Thistle	Stoykite, Satovcha
	Cirsium eriophorum	Woolly Thistle	widespread
	Cota tinctoria (= Anthemis	Golden Marguerite	Trigrad
	tinctoria)	Common Coursins	Tlindon
	Crupina vulgaris	Common Crupina	Ilinden
	Doronicum austriacum	Austrian Leopard's Bane	Rila
	Erigeron acris	Blue Fleabane	Prevala
	Helianthus annuus	Sunflower	Commonly cultivated in lowlands
	Hieracium pannosum	a hawkweed	Pirin, Rila
	Hypochaeris maculata	Spotted Cat's-ear	Satovcha
	Lapsana communis	Nipplewort	Eleshnitsa  Rhadana Mauntaina Bila
	Leucanthemum vulgare	Oxeye Daisy	Rhodope Mountains, Rila
	Onopordum tauricum	Bull Cottonthistle	Kresna Gorge
	Petasites hybridus	Butterbur	Rhodope Mountains
<u></u>	Petasities kablikianus	White Butterbur	Tridgrad

	SCIENTIFIC NAME	ENGLISH NAME	NOTES
	Serratula tinctoria	Saw-wort	Stoykite
	Tragopogon orientalis	Eastern Goatsbeard	Trigrad
	Tanacetum corymbosum	Scentless Feverfew	Trigrad
	Tanacetum vulgare	Tansy	Kresna Gorge
	Telekia speciosa	Heartleaf Oxeye	Widespread
	Tripleurospermum tenuifolium	a chamomile	Rhodope Mountains
	Tussilago farfara	Coltsfoot	Stoykite
	Xeranthemum annuum	Immortelle	Besapari Hills
	Balsaminaceae (Balsam Fam		
	Impatiens glandulifera	Himalayan Balsam	Rhodope Mountains
	Impatiens noli-tangere	Touch-me-not-Balsam	Eleshnitsa
	Betulaceae (Birch Family)		
	Alnus glutinosa	Alder	Ilinden
	Alnus incana	Grey Alder	Trigrad, Eleshnitsa
	Betula pendula	Silver Birch	Rhodope Mountains
	Corylus avellana	Hazel	Rhodope Mountains
	Ostrya carpinifolia	Hop Hornbeam	Trigrad
	Bignoniaceae (Bignonia Fam		
	Catalpa bignonioides	Indian-bean-tree	driving to the Rhodope Mountains,
			planted
	Boraginaceae (Borage Famil	<b>v</b> )	
	Anchusa azurea	Italian Bugloss	Stoykite
	Anchusa procera		Satovcha, Kresna Gorge
	Cerinthe glabra	a honeywort	Pirin
	Cynoglossum montanum	a hound's-tongue	Pirin
	(=Cynoglossum hungaricum)	a meana e congae	
	Echium vulgare	Viper's Bugloss	widespread
	Lithospermum officinale	Common Gromwell	Pirin
BK	Onosma aucheriana	a goldendrop	Ilinden
	Symphytum ottomanum	a comfrey	Trigrad, small cream-flowered
	, , , ,	,	comfrey
	Brassicaceae (Cabbage Fami	ly)	
	Barbarea vulgaris (= Barbarea	Balkan Yellow Rocket	Pirin
	balcana)		
	Berteroa incana	Hoary Alyssum	Trigrad
	Erysimum cuspidatum	a wallflower	Pirin
	Odontarrhena muralis	Yellowtuft	Solishta
	(=Alyssum murale)		
	Odontarrhena muralis	Yellowtuft	Ilinden
	(=Alyssum pichleri)		
	Campanulaceae (Bellflower l		
	Campanula glomerata	Clustered Bellflower	Buinovo Gorge
	Campanula lingulata	a bellflower	Trigrad
BK	Campanula moesiaca	a bellflower	Stoykite
BK	Campanula orbelica	a bellflower	Pirin
BK	Campanula orphanidea	a bellflower	Trigrad
	Campanula patula	Spreading Bellflower	Buinovo Gorge, Satovcha, Pirin
	Campanula rapunculoides	Rampion Bellflower	Gela
BK	Campanula rumeliana	a bellflower	Trigrad
	(= Trachelium rumelianum)		
	Campanula sparsa	a bellflower	Eleshnitsa
BK	Campanula velebitica	a bellflower	Trigrad, Pirin
BG	Jasione bulgarica	Bulgarian Sheep's bit	Rila, Pirin
	Cannabaceae (Hemp Family)		
	Humulus lupulus	Hops	

	SCIENTIFIC NAME	ENGLISH NAME	NOTES
	Knautia arvensis	Field Scabious	Rila
	Knautia drymeia	Hungarian Widow Flower	Besapari Hills, Stoykite, Eleshnitsa
BK	Knautia magnifica (= Knautia midzorensis)	a scabious	Trigrad
	Lonicera periclymenum	Common Honeysuckle	
	Morina persica	Persian Whorlflower	Buinovo Gorge
BK	Lomelosia rhodopensis	a scabious	Trigrad
	(=Scabiosa rhodopensis)		
	Scabiosa triniifolia	a scabious	Satovcha
	Valeriana montana	Mountain Valerian	Trigrad
	Valeriana officinalis	Valerian	Trigrad
	Caryophyllaceae (Pink Family		
BG	Arenaria rhodopaea (= Arenaria filicaulis subsp. graeca)	a sandwort	Trigrad
	Dianthus armeria	Deptford Pink	Stoykite, Kresna Gorge
	Dianthus cruentus	a pink	Trigrad, Rila
	Dianthus deltoides	Maiden Pink	Stoykite
BK	Dianthus gracilis	a pink	Kresna Gorge
BK	Dianthus microlepis	a pink	Pirin
	Dianthus petraeus	a pink	Trigrad, Pirin
	Dichodon viscidum (= Cerastium dubium)	Mouse-ear Chickweed	Rila, Pirin
	Herniaria glabra	Rupturewort	Besapari Hills
	Lychnis flos-cuculi	Ragged-Robin	Satovcha
	Moenchia mantica		Rila
	Sabulina verna (= Minuartia verna)	Spring Sandwort	Pirin
	Saponaria bellidifolia	Daisy-leaved Soapwort	Pirin
	Saponaria officinalis	Soapwort	Kresna Gorge
	(=Saponaria vulgaris)	-	
	Scleranthus perennis	Perennial Knawel	Rila
	Silene conica	Sand Catchfly	Ilinden
BK	Silene fabarioides	a catchfly	Trigrad, the swollen calyx with streaked markings
	Silene flavescens	a catchfly	Trigrad
BK	Silene frivaldskyana	a catchfly	Kresna Gorge
	Silene otites	Spanish Catchfly	Besapari Hills, Buinovo Gorge
BK	Silene roemeri	a catchfly	Buinovo Gorge, Rila, Pirin
	Silene vulgaris	Bladder Campion	Rhodope Mountains
	Viscaria vulgaris	Sticky Catchfly	Rila, Pirin
	Cistaceae		
	Fumana procumbens	a rockrose	Trigrad
	Helianthemum canum	Hoary Rockrose	Rila
	Convolvulaceae (Bindweed Fa		
	Cuscuta campestris	Field Dodder	Gela
	Crassulaceae		
	Petrosedum ochroleucum	European Stonecrop	Trigrad
	(=Sedum ochroleucum)		
	Umbilicus rupestris	Navelwort	Rila
	Ericaceae (Heath Family)		
	Erica spiculifolia (= Bruckenthalia spiculifolia)	·	Rila
	Moneses uniflora	One-flowered Wintergreen	Pirin
	Pyrola chlorantha (= Pyrola	Green-flowered	Pirin
	virens)	Wintergreen	
	Pyrola media	Intermediate Wintergreen	Pirin

	SCIENTIFIC NAME	ENGLISH NAME	NOTES
	Vaccinium myrtillus	Common Bilberry	Satovcha, Rila
	Euphorbiaceae (Spurge Famil		
	Euphorbia amygdaloides	Wood Spurge	Satovcha
	Euphorbia cyparissias	Cypress Spurge	Ilinden
	Euphorbia myrsinites	Myrtle Spurge	Besapari Hills, Rhodope Mountains
	Mercurialis perennis	Dog's Mercury	Trigrad
	Fabaceae (Pea Family)		
	Anthyllis vulneraria	Kidney Vetch	Pirin
	Chamaecytisus eriocarpus	a broom	Satovcha
	(=Chamaecytisus absinthioides)	Haira Dua ana	Duizzas Causa Bila
	Chamaecytisus hirsutus	Hairy Broom	Buinovo Gorge, Rila
	Coronilla varia	Crown Vetch	Rhodope Mountains, Pirin
	Genista depressa	Prostrate Broom	Rhodope Mountains, Pirin
	Genista hirsuta	Hairy Broom	Rila
	Genista januensis	a broom	Buinovo Gorge
	Genista sagittalis	Arrow-jointed Broom	Buinovo Gorge
	Lathyrus pratensis	Meadow Vetchling	Stoykite
	Lotus corniculatus	Common Bird's-foot Trefoil	Widespread
	Medicago sativa	Alfalfa	D : LUI DI I NA I :
	Melilotus albus	White Melilot	Besapari Hills, Rhodope Mountains
	Onobrychis alba	White Sainfoin	Trigrad
	Onobrychis arenaria	Small Sainfoin	Trigrad
BK	Onobrychis pindicola	a sainfoin	Pirin
	Robinia pseudoacacia	False Acacia	widespread
	Trifolium arvense	Hare's-foot Clover	Ilinden
	Trilobium dubium	Lesser Trefoil	0.11.1.
	Trifolium hybridum	Alsike Clover	Solishta
	Trifolium medium	Zigzag Clover	Solishta
	Trifolium ochroleucon	Sulphur Clover	Solishta
	Trifolium pratense	Red Clover	widespread
	Vicia cracca	Tufted Vetch	widespread
	Vicia dalmatica	a vetch	Solishta
	Fagaceae (Beech Family)	5 -	DI I M I :
	Fagus sylvatica	Beech	Rhodope Mountains
	Quercus cerris	Turkey Oak	Rhodope Mountains
	Quercus pubescens subsp.	Virgil Oak	Kresna Gorge
	pubescens (= Quercus virgiliana)		
	Gentianaceae (Gentian Famil		Elochniton
	Centiana pyropaica	Common Centaury	Eleshnitsa Pirin
	Gentiana pyrenaica Geraniaceae (Crane's-bill Fan	Pyrenean Gentian	PIIII
	Geranium lucidum	Shining Crane's-bill	Rhodope Mountains
	Geranium phaeum		Rhodope Mountains  Rhodope Mountains
	•	Dusky Crane's-bill  Mountain Crane's-bill	
	Geranium pyrenaicum	Mountain Crane s-biii	Rhodope Mountains
	Geranium reflexum	Have Dahaut	Rila
	Geranium robertianum	Herb-Robert	Rhodope Mountains
	Geranium sanguineum	Bloody Crane's-bill	Rhodope Mountains
	Geranium sylvaticum Gesperiaceae (African Violet	Wood Crane's-bill	Rila
	Gesneriaceae (African Violet Haberlea rhodopensis		Trigrad
DΙ/		Orpheus Flower	Trigrad
BK		t Comile)	
BK	Hypericaceae (St. John's Wor		Bila
BK	Hypericaceae (St. John's Wor Hypericum cerastoides	Alpine St. John's Wort	Rila Krospa Corgo
ВК	Hypericaceae (St. John's Wor		Rila Kresna Gorge

	SCIENTIFIC NAME	ENGLISH NAME	NOTES
	Juglans regia	Walnut	Rhodope Mountains
	Lamiaceae (Mint Family)		
	Ajuga genevensis	Blue Bugle	Buinovo Gorge
	Ajuga laxmannii	a bugle	Trigrad
	Ajuga pyramidalis	Pyramidal Bugle	Stoykite
	Ajuga reptans	Bugle	Stoykite
	Betonica officinalis	Betony	Rhdope Mountains
	Clinopodium alpinum (=Acinos rotundifolius)	Eastern Basil-Thyme	Trigrad
	Clinopodium vulgare	Wild Basil	Trigrad
	Galeopsis tetrahit	Common Hemp Nettle	Rila
	Glechoma hederacea	Ground Ivy	
	Lamium garganicum	Large Red Dead-nettle	Trigrad, Pirin
	Lamium maculatum	Spotted Dead-nettle	Pirin
	Marrubium vulgare	a horehound	Kresna Gorge
BG	Marrubium friwaldskyanum	a horehound	Trigrad
	Mentha aquatica	Watermint	Satovcha
	Mentha longifolia	Horse Mint	Solishta
	Nepeta nuda	Catmint	Buinovo Gorge, Stoykite
	Prunella vulgaris	Selfheal	widespread
	Salvia nemorosa	Balkan Clary	driving to the Rhodope Mountains
	Salvia pratensis	Meadow Clary	Besapari Hills
	Salvia sclarea	Clary Sage	Rhodope Mountains
	Salvia verticillata	Whorled Clary	Trigrad, Buinovo Gorge
	Salvia viridis	Annual Clary	Ilinden
	Satureja cuneifolia	a savoury	Ilinden
	Scutellaria alpina	Alpine Skullcap	Pirin
	Sideritis montana	Mountain Ironwort	Trigrad, the 'mountain tea'
BK	Sideritis scardica	mountain tea	Trigrad, cultivated
	Stachys alpina	Limestone Woundwort	Trigrad
	Stachys germanica	Downy Woundwort	Trigrad, Solishta
	Stachys recta	Yellow Woundwort	Gela
	Stachys sylvatica	Hedge Woundwort	Trigrad
	Teucrium chamaedrys	Wall Germander	Besapari Hills
	Teucrium polium	Felty Germander	Kresna Gorge
	Lentibulariaceae (Bladderwo		
BK	Pinguicula balcanica	Balkan Butterwort	Rila, Pirin
	Linaceae (Flax Family)		
	Linum bienne	Pale Flax	Trigrad
	Linum capitatum	a flax	Prevala, Rila, Pirin
	Linum catharticum	Fairy Flax	Rhodope Mountains
	Lythraceae (Loosestrife Fami		
	Lythrum salicaria	Purple Loosestrife	Kresna Gorge
	Malvaceae (Mallow Family)		
	Alcea biennis (=Althaea pallida)	Biennial Hollyhock	Kresna Gorge, the tall pale pink mallow
	Althaea officinalis	Marsh-mallow	Kresna Gorge
	Tilia cordata	Small-leaved Lime	driving to the Rhodope Mountains
	Moraceae (Mulberry Family)		
	Morus nigra Oleaceae (Olive Family)	Black Mulberry	Besapari Hills
	Ligustrum vulgare Orobanchaceae (Broomrape	Wild Privet	Rhodope
	Melampyrum sylvaticum	Small Cow-wheat	Buinovo Gorge, Rila, Pirin
BK	Pedicularis hoermanniana	a lousewort	Pirin
אט	i culcularis fiocifitallifilatia	a iousewort	1 11 111 1

	SCIENTIFIC NAME	ENGLISH NAME	NOTES
BK	Pedicularis orthantha	a lousewort	Pirin
	Rhinanthus minor	Common Yellow Rattle	Buinovo Gorge, Rila
	Rhinanthus rumelicus	a yellow rattle	Besapari Hills
	Rhinanthus wagneri	a yellow rattle	Buinovo Gorge
	Papaveraceae (Poppy Family		
	Papaver rhoeas	Corn Poppy	Kresna Gorge
	Plantaginaceae (Plantain Far		
	Chaenorhinum minus	Small Toadflax	Trigrad
	Digitalis ferruginea	Rusty Foxglove	Trigrad
	Digitalis lanata	Grecian Foxglove	Rhodope Mountains
BK	Digitalis viridiflora	Green-flowered Foxglove	Rila
	Globularia cordifolia	Matted Globularia	Trigrad
	Linaria genistifolia	a toadflax	Trigrad, Kresna Gorge
	Linaria grandiflora	a toadflax	Rila, Pirin
	Linaria vulgaris	Common Toadflax	Bessapari Hills
	Plantago lanceolata	Ribwort Plantain	Perelik
	Plantago major	Great Plantain	Rhodope Mountains
	Plantago media	Hoary Plantain	Rhodope Mountains
	Plantago scabra	a plantain	Ilinden, the branched plantago
	Plantago subulata	a plantain	Buinovo Gorge, needle-like leaves
	Veronica beccabunga	Brooklime	Gela
	Veronica chamaedrys	Germander Speedwell	Rila
	Platanaceae (Plane Family)		
	Platanus x hispanica (= Platanus	London Plane	driving to the Rhodope Mountains,
	x hybrida)		planted
	Plumbaginaceae (Leadwort F	amily)	
BK	Armeria rumelica	a thrift	Buinovo Gorge, Eleshnitsa
	Polygalaceae (Milkwort Fami		_
	Polygala major	Large Milkwort	Trigrad
	Polygala vulgaris	Common Milkwort	Ilinden
	Polygonaceae (Knotweed Far		
	Bistorta officinalis	Bistort	Rhodope Mountains
	Bistorta vivipara	Alpine Bistort	Rila
	Persicaria maculosa	Redshank	Gela
	Primulaceae (Primrose Famil		
	Lysimachia nummularia	Creeping Jenny	Rila
	Lysimachia vulgaris	Yellow Loosestrife	Satovcha
	Primula farinosa	Bird's-eye Primrose	Pirin
	Primula veris	Cowslip	Trigrad
	Ranunculaceae (Buttercup Fa		
BK	Aquilegia aurea	Bulgarian Columbine	Pirin
	Aquilegia vulgaris	Common Columbine	Trigrad
	Anemonoides nemorosa	Wood Anemone	Pirin
	(=Anemone nemorosa)	NA 1 NA : 11	D: :
	Caltha palustris	Marsh Marigold	Pirin
	Delphinium consolida	Forking Larkspur	Besapari Hills
	(=Consolida regalis)	Violet Leuiseaux	Vuonna Cours
	Delphinium peregrinum	Violet Larkspur	Kresna Gorge
-	Nigella damascena	Love-in-a-mist	Besapari Hills
-	Ranunculus muricatus	Rough-fruited Buttercup	Pirin
	Ranunculus polyanthemos	Multiflowered Buttercup	Trigrad
	Ranunculus serbicus	a buttercup	Solishta
	Thalictrum minus	Lesser Meadow-rue	Pirin
	Rhamnaceae (Buckthorn Fam		duiting to the Dhadas Marris
	Paliurus spina-christi	Jerusalem Thorn	driving to the Rhodope Mountains, spiny shrub with winged fruits

	SCIENTIFIC NAME	ENGLISH NAME	NOTES
	Rosaceae (Rose Family)		
	Agrimonia eupatoria	Agrimony	Rhodope Mounntains
	Filipendula ulmaria	Meadowsweet	Stoykite
	Filipendula vulgaris	Dropwort	Stoykite
	Fragaria vesca	Wild Strawberry	widespread
	Geum coccineum	Red Avens	Stoykite, Rila, Pirin
	Geum montanum	Alpine Avens	Pirin
	Geum urbanum	Wood Avens	Rila woodland
	Potentilla argentea	Silverweed	widespread
	Potentilla aurea (=Potentilla	Dwarf Yellow Cinquefoil	Rila
	ternate)	·	
	Potentilla erecta	Tormentil	Stoykite
	Potentilla neumanniana	Spring Cinquefoil	Rila
	Potentilla neglecta	a cinquefoil	Trigrad
	Potentilla pedata	a cinquefoil	Eleshnitsa
	Potentilla cf. recta	Sulphur Cinquefoil	Besapari Hills
	Prunus cerasifera	Cherry Plum	Besapari Hills
	Rosa spinosissima (= Rosa	Scotch Rose	Pirin
	myriacantha)		
	Rosa canina agg.	Dog Rose	
	Rubus idaeus	Raspberry	Pirin
	Sanguisorba minor	Salad-burnet	Gela
	Sorbus aucuparia	Rowan	Rila
	Rubiaceae (Madder Family)		
	Asperula aristata	a woodruff	Kresna Gorge
	Galium album	Upright Bedstraw	Trigrad
	Galium palustre	Marsh Bedstraw	Satovcha, Rila
	Galium verum	Lady's Bedstraw	Rhodope Mountains
	Cruciata laevipes	Crosswort	Buinovo Gorge
	Salicaceae (Willow Family)		
	Populus alba	White Poplar	driving to the Rhodope Mountains
	Populus tremula	Aspen	Stoykite
	Salix alba	White Willow	Ilinden
	Santalaceae		
	Thesium alpinum		Rila
	Viscum album subsp. laxum	Mistletoe	Rhodope Mountains
	Sapindaceae (Soapberry Fam	nily)	
	Acer campestre	Field Maple	several places
	Acer pseudoplatanus	Sycamore	several places
	Aesculus hippocastanum	Horse Chestnut	driving to the Rhodope Mountains
	Saxifragaceae (Saxifrage Far	nily)	
	Saxifraga luteoviridis	Yellow-green Saxifrage	Pirin
	Saxifraga rotundifolia	Round-leaved Saxifrage	Trigrad, Pirin, Eleshnitsa
	Saxifraga pedemontana subsp.	Bugle-leaved Saxifrage	Pirin
	cymosa		
BK	Saxifraga sempervivum	a saxifrage	Trigrad
BK	Saxifraga stribrnyi	a saxifrage	Trigrad
	Scrophulariaceae (Figwort Fa	amily)	
	Scrophularia scopolii	a figwort	Pirin
		a mullein	Pirin
BG	Verbascum davidoffii	a mulicin	
BG	Verbascum davidoffii Verbascum lychnitis	a mullein	Kresna Gorge
BG			Kresna Gorge widespread
BG BK	Verbascum lychnitis	a mullein	
	Verbascum lychnitis Verbascum longifolium	a mullein a mullein	widespread
	Verbascum lychnitis Verbascum longifolium Verbascum nobile	a mullein a mullein Noble Mullein	widespread Besapari Hills

	SCIENTIFIC NAME	ENGLISH NAME	NOTES
	Selaginellaceae (Spikemoss		110120
	Selaginella helvetica	Swiss Alpine Spikemoss	Buinovo Gorge
	Solanaceae (Nightshade Fan		Dullovo Gorge
	Datura cf stramonium	Thorn-apple	Kresna Gorge
		тпотп-арріе	Riesila Gorge
	Thymelaeaceae	Моточеск	Divin
	Daphne mezereum	Mezereon	Pirin
	Daphne oleoides	Olive-leaved Daphne	Pirin
	Verbenaceae (Vervain Family		
	Verbena officinalis	Vervain	Kresna Gorge
	Violaceae (Violet Family)		
	Viola tricolor	Wild Pansy	widespread
	ANGIOSPERMS: MONOCOTY		
	Amaryllidaceae (Amaryllis Fa		
	Allium guttatum	Spotted Onion	Kresna Gorge, the white-flowered Allium
	Allium rotundum (=Allium rotundifolium)	Round-headed Leek	Kresna Gorge, the crimson- flowered <i>Allium</i>
	Allium vineale	Crow Garlic	Eleshnitsa, the small <i>Allium</i> with
			bulbils
	Asparagaceae (Asparagus Fa	nmily)	
	Leopoldia comosa (=Muscari comosum)	Tassel Hyacinth	Solishta, Stoykite
	Ornithogalum pyrenaicum	Spiked Star of Bethlehem	Pirin
	Polygonatum odoratum	Angular Solomon's Seal	Trigrad
	Polygonatum verticillatum	Whorled Solomon's Seal	Trigrad
	Colchicaceae Family (Colchic		Trigrau
	Colchicum autumnale	Meadow Saffron	Trigrad
		Meadow Salifoli	Trigrad
	Cyperaceae (Sedge Family)	Carina Codas/Coft losyed	Pirin
	Carex montana (= Carex	Spring Sedge/Soft-leaved	Pirin
	caryophyllaea)	Sedge	
	Iridaceae	Marrala Cladial va	Catavala
	Gladiolus palustris	Marsh Gladiolus	Satovcha
	Liliaceae (Trillium Family)	M I I'I	T: 1.03
	Lilium martagon	Martagon Lily	Trigrad, Rila
	Lilium rhodopeum	Rhodopean Lily	Stoykite
	Melanthiaceae (Trillium Fam	· · ·	
	Veratrum lobelianum	White Hellebore	Rhodope Mountains, Rila, Pirin
	Orchidaceae (Orchid Family)		
	Anacamptis coriophora	Bug Orchid	Trigrad, Satovcha
	Anacamptis laxiflora		Satovcha
	Anacamptis palustris ssp	Elegant Orchid	Satovcha
	elegans		
	Anacamptis pyramidalis	Pyramidal Orchid	Solishta
	Cephalanthera damasonium	White Helleborine	Pirin
	Cephalanthera rubra	Red Helleborine	Pirin
BK	Dactylorhiza baumanniana	Baumann's Marsh Orchid	Prevala, Satovcha
	Dactylorhiza cordigera	Heart-lipped Marsh Orchid	Stoykite, Rila
	Dactylorhiza saccifera	Wedge-lipped Orchid	Pirin
	Dactylorhiza sambucina	Elder-flowered Orchid	Prevala
	Dactylorhiza viridis	Frog Orchid	Trigrad
	(=Coeloglossum viride)		
	Gymnadenia conopsea	Fragrant Orchid	Buinovo Gorge
	Gymnadenia frivaldii	Frivald's Gymnadenia	Rila, Pirin
	Gymnadenia nigra (= Nigritella	Black Vanilla Orchid	Rila
	nigra)		
	Limodorum abortivum	Violet Limodore	Satovcha

COLENITIES NAME	ENCLICLI NAME	NOTEC
SCIENTIFIC NAME	ENGLISH NAME	NOTES
Neottia nidus-avis	Bird's-nest Orchid	Pirin
Neottia ovata (=Listera ovata)	Common Twayblade	Solishta
Orchis purpurea	Lady Orchid	Pirin
Pseudorchis albida	Small White Orchid	Rila
Cephalanthera damsonium	White Helleborine	Pirin
Poaceae (Grass Family)		
Aegilops cylindrica	Jointed Goat Grass	Slavyanka
Aegilops neglecta	Three-awn Goat Grass	
Arrhenatherum elatius	False Oat Grass	Rhodope Mountains
Bothriochloa ischaemum	Yellow Bluestem	Besapari Hills
Briza media	Quaking Grass	Solishta
Chrysopogon gryllus	a bunchgrass	Ilinden
Cynodon dactylon	Bermuda Grass	Kresna Gorge
Cynosurus cristatus	Crested Dog's-tail	Solishta
Dactylis glomerata	Cock's-foot	widespread
Dasypyrum villosum		Kresna Gorge
Elymus caninus	Bearded Couch	
Eriophorum latifolium	Broad-leaved Cottongrass	Stoykite
Lolium giganteum (= Festuca gigantea)	Giant Fescue	
Melica ciliata	Hairy Melick	
Melica nutans	Mountain Melick	
Phleum alpinum	Alpine Cat's-tail	Pirin
Poa nemoralis	Wood Meadow-grass	Pirin
Setaria viridis	Green Foxtail	
Stipa sp.	a feather grass	Slavyanka
Trisetum flavescens	Yellow Oat-grass	Solishta

ENGLISH NAME	SCIENTIFIC NAME	1	2	3	4	5	6	7
BIRDS								
Family Phalacrocoracid	lae (Cormorants)							
Great Cormorant	Phalacrocorax carbo	<b>♦</b>						
Family Ciconiidae (Stor	rks)							
White Stork	Ciconia ciconia	<b>♦</b>	<b>♦</b>		<b>♦</b>	<b>♦</b>	<b>♦</b>	<b>♦</b>
Family Accipitridae (Ha	wks, Eagles and Vultures)							
Griffon Vulture	Gyps fulvus							<b>♦</b>
Short-toed Eagle	Circaetus gallicus	•						<b>♦</b>
Montagu's Harrier	Circus pygargus	•						
Common Buzzard	Buteo buteo	•		<b>♦</b>	<b>♦</b>	<b>♦</b>	<b>♦</b>	<b>♦</b>
Honey Buzzard	Pernis apivorus				<b>♦</b>			
Levant Sparrowhawk	Accipiter brevipes				<b>♦</b>			
Family Falconidae (Falc	cons)							
Kestrel	Falco tinnunculus	<b>•</b>				<b>♦</b>	<b>♦</b>	
Family Laridae (Gulls)								
Yellow-legged Gull	Larus michahellis	<b>•</b>						
Family Columbidae (Pig	geons and Doves)							
Rock Dove/Feral Pigeon	Columba livia	•	<b>♦</b>	<b>♦</b>	<b>♦</b>	<b>♦</b>	<b>♦</b>	<b>♦</b>
Woodpigeon	Columba palumbus							<b>♦</b>
Collared Dove	Streptopelia decaocto				<b>♦</b>		<b>♦</b>	
Family Apodidae (Swift	ts)							
Pallid Swift	Apus pallidus		<b>♦</b>	<b>♦</b>	<b>♦</b>	<b>♦</b>	<b>♦</b>	<b>♦</b>
Alpine Swift	Tachymarptis melba							

ENGLISH NAME	SCIENTIFIC NAME	1	2	3	4	5	6	7
Ноорое	Upupa epops				<b>♦</b>			
Family Meropidae (Bee-ea								
European Bee-eater	Merops apiaster				<b>♦</b>			
Family Coracidae (Rollers	, ,							
(European) Roller	Coracias garrulus	•						
Family Picidae (Woodpecl								
Black Woodpecker	Dryocopus martius	<b>♦</b>		<b>♦</b>				
Green Woodpecker	Picus viridis			<b>♦</b>	<b>♦</b>	<b>♦</b>	<b>♦</b>	
Grey-headed Woodpecker	Picus canus		<b>•</b>	<b>♦</b>		<b>♦</b>		
Great Spotted Woodpecker	Dendrocopos major		<b>♦</b>	<b>♦</b>	<b>♦</b>	<b>•</b>	<b>♦</b>	<b>♦</b>
Middle Spotted Woodpecker				<b>♦</b>				<b>•</b>
Family Alaudidae (Larks)	,							
Crested Lark	Galerida cristata	<b>♦</b>			<b>♦</b>			
Woodlark	Lullula arborea				<b>♦</b>	<b>♦</b>		
Calandra Lark	Melanocorypha calandra	•						
Family Hirundinidae (Swa								
Crag Martin	Ptyonoprogne rupestris	<b></b>	<b>♦</b>	<b>♦</b>	<b>♦</b>	<b>♦</b>	<b>♦</b>	<b>♦</b>
(Barn) Swallow	Hirundo rustica	•		•	•	•	•	•
Red-rumped Swallow	Cecropis daurica	•		<b>♦</b>	<b>♦</b>	<b>♦</b>	<b>•</b>	•
House Martin	Delichon urbica	•	<b>♦</b>	•	•	•	<b>♦</b>	•
Family Motacillidae (Wag								
Tree Pipit	Anthus trivialis		<b>♦</b>		<b>♦</b>	<b>♦</b>		
Yellow Wagtail	Motacilla flava					•		
White Wagtail	Motacilla alba	•	•	•	•	•	•	•
Grey Wagtail	Motacilla cinerea	•	•	•	•	•	•	•
Family Cinclidae (Dippers		·	·		Ť	·	·	
Dipper	Cinclus cinclus	•	<b>♦</b>					
Family Troglodytidae (Wr		·	·					
Wren	Troglodytes troglodytes		<b>♦</b>					<b>♦</b>
Family Prunellidae (Accen								
Dunnock	Prunella modularis			<b>♦</b>			<b>♦</b>	
Family Muscicapidae (Cha								
Robin	Erithacus rubecula		<b>♦</b>		<b>♦</b>	<b>♦</b>	<b>♦</b>	<b>♦</b>
Common Redstart	Phoenicurus phoenicurus		<b>♦</b>					
Black Redstart	Phoenicurus ochruros		<b>♦</b>	<b>♦</b>	<b>♦</b>	<b>♦</b>	<b>♦</b>	<b>♦</b>
Northern Wheatear	Oenanthe oenanthe					<b>•</b>		
Isabeline Wheatear	Oenanthe isabellina	•						
Whinchat	Saxicola rubetra			<b>♦</b>		<b>♦</b>		
Family Turdidae (Thrushe								
Song Thrush	Turdus philomelos			<b>♦</b>		<b>♦</b>		
Mistle Thrush	Turdus viscivorus				<b>♦</b>	<b>♦</b>		•
Blackbird	Turdus merula			<b>♦</b>	<b>♦</b>	<b>•</b>		<b>•</b>
	Turdus torquatus					<b>♦</b>	<b>♦</b>	
IRina Ouzel								
Ring Ouzel Family Sylviidae (Sylviid V								$\overline{}$
Family Sylviidae (Sylviid V	Warblers)	•	<b>♦</b>	<b>♦</b>	<b>♦</b>	<b>♦</b>	<b>♦</b>	
Family Sylviidae (Sylviid N Blackcap	Warblers) Sylvia atricapilla	•	<b>♦</b>	<b>♦</b>	<b>♦</b>	<b>♦</b>	<b>♦</b>	Ĭ
Family Sylviidae (Sylviid V Blackcap Family Phylloscopidae (Le	Warblers) Sylvia atricapilla eaf Warblers)	<b>*</b>						
Family Sylviidae (Sylviid V Blackcap Family Phylloscopidae (Le Chiffchaff	Warblers) Sylvia atricapilla eaf Warblers) Phylloscopus collybita	•		<b>♦</b>				
Family Sylviidae (Sylviid Name   Blackcap Family Phylloscopidae (Leach   Chiffchaff Family Regulidae (Crests)	Warblers) Sylvia atricapilla eaf Warblers) Phylloscopus collybita	•						
Family Sylviidae (Sylviid Name   Blackcap Family Phylloscopidae (Lea   Chiffchaff Family Regulidae (Crests) Goldcrest	Warblers) Sylvia atricapilla eaf Warblers) Phylloscopus collybita Regulus regulus	•						
Family Sylviidae (Sylviid V Blackcap Family Phylloscopidae (Le Chiffchaff Family Regulidae (Crests) Goldcrest Firecrest	Warblers) Sylvia atricapilla eaf Warblers) Phylloscopus collybita	•						
Family Sylviidae (Sylviid V Blackcap Family Phylloscopidae (Le Chiffchaff Family Regulidae (Crests) Goldcrest Firecrest Family Paridae (Tits)	Warblers) Sylvia atricapilla eaf Warblers) Phylloscopus collybita Regulus regulus Regulus ignicapillus							
Family Sylviidae (Sylviid V Blackcap Family Phylloscopidae (Le Chiffchaff Family Regulidae (Crests) Goldcrest Firecrest	Warblers) Sylvia atricapilla eaf Warblers) Phylloscopus collybita Regulus regulus							

ENGLISH NAME	SCIENTIFIC NAME	1	2	3	4	5	6	7	8
Crested Tit	Lophophanes cristatus		<b>♦</b>						
Marsh Tit	Poecile palustris					<b>♦</b>			
Willow Tit	Poecile montanus			<b>♦</b>		<b>♦</b>			
Family Aegith	alidae (Long-tailed Tits)								
Long-tailed Tit	Aegithalos caudatus							<b>♦</b>	
<b>Family Sittida</b>	e (Nuthatches)								
Nuthatch	Sitta europaea			<b>♦</b>		<b>♦</b>	<b>♦</b>	<b>♦</b>	
Family Tichod	lromidae (Wallcreeper)								
Wallcreeper	Tichodroma muraria		<b>♦</b>						
	idae (Treecreepers)								
Common Treecr	reeper Certhia familiaris				<b>♦</b>	<b>♦</b>			
Family Laniida	ae (Shrikes)								
Red-backed Shi			<b>♦</b>	<b>♦</b>	<b>♦</b>	<b>♦</b>	<b>♦</b>	<b>♦</b>	
<b>Family Corvid</b>	ae (Crows)								
Magpie	Pica pica		<b>♦</b>	<b>♦</b>	<b>♦</b>	<b>♦</b>			
Jay	Garrulus glandarius	•	<b>♦</b>	<b>♦</b>	<b>♦</b>	<b>♦</b>	<b>♦</b>	<b>♦</b>	•
Nutcracker	Nucifraga caryocatactes					<b>♦</b>	<b>•</b>		
Hooded Crow	Corvus cornix		<b>♦</b>	<b>♦</b>	<b>♦</b>	<b>♦</b>	<b>♦</b>	<b>♦</b>	•
Raven	Corvus corax	<b>•</b>	<b>♦</b>	<b>♦</b>	<b>♦</b>	<b>♦</b>			Ī
Family Sturnic	dae (Starlings)								
Starling	Sturnus vulgaris			<b>♦</b>	<b>♦</b>	<b>♦</b>	<b>♦</b>	<b>♦</b>	•
Family Oriolid									
Golden Oriole	Oriolus oriolus							<b>♦</b>	
Family Passer	ridae (Sparrows)								
House Sparrow	Passer domesticus	<b>♦</b>	•						
Tree Sparrow	Passer montanus	•	<b>♦</b>	<b>♦</b>	<b>♦</b>	<b>♦</b>	<b>♦</b>	<b>♦</b>	•
<b>Family Fringil</b>	lidae (Finches)								
Chaffinch	Fringilla coelebs	•	<b>♦</b>	<b>♦</b>	<b>♦</b>	<b>♦</b>	<b>♦</b>	<b>♦</b>	•
Linnet	Carduelis cannabina				<b>♦</b>				
Goldfinch	Carduelis carduelis		•	<b>♦</b>				<b>♦</b>	•
Greenfinch	Carduelis chloris				<b>♦</b>	<b>♦</b>	<b>♦</b>		Ī
Siskin	Carduelis spinus						<b>♦</b>		
Serin	Serinus serinus		<b>♦</b>		<b>♦</b>	<b>♦</b>	<b>♦</b>	<b>♦</b>	
Bullfinch	Pyrrhula pyrrhula			<b>♦</b>		<b>♦</b>	<b>♦</b>		
Hawfinch	Coccothraustes coccothraustes			<b>•</b>				<b>•</b>	Ī
Common Rosef	inch Carpodacus erythrinus					<b>♦</b>	<b>♦</b>		Ι
Crossbill	Loxia curvirostra					<b>♦</b>	<b>♦</b>		Ī
<b>Family Ember</b>	izidae (Buntings)								
Ortolan Bunting	Emberiza hortulana				<b>♦</b>				Ī
Yellowhammer	Emberiza citronella		<b>♦</b>	<b>♦</b>		<b>♦</b>		<b>♦</b>	Γ
Black-headed B	Bunting Emberiza melanocephala	•							Ι
Corn Bunting	Emberiza calandra				<b>♦</b>	<b>♦</b>	<b>♦</b>	<b>♦</b>	Ī
ENGLISH NAME	SCIENTIFIC NAME	1	2	3	4	5	6	7	:
i			1	1	1	1	1	1	1

ENGLISH NAME	SCIENTIFIC NAME	1	2	3	4	5	6	7	8
MAMMALS									
Badger	Meles meles			S					
Wild Boar	Sus scrofa			S					
Red Squirrel	Sciurus vulgaris			<b>♦</b>		<b>♦</b>			
Hedgehog	Erinaceus europaeus				D	D			
Souslik	Spermophilus citellus					<b>♦</b>			

<b>AMPHIBIANS</b>								
Common Toad	Bufo bufo						<b>♦</b>	
Green Toad	Bufotes viridis	D						
Common Frog	Rana temporaria		<b>♦</b>	<b>♦</b>		<b>♦</b>		
Marsh Frog	Pelophylax ridibunda			<b>♦</b>	<b>♦</b>		<b>♦</b>	

REPTILES								
Eastern Green Lizard	Lacerta bilineata				<b>♦</b>		<b>♦</b>	
Common Wall Lizard	Podarcis muralis	<b>♦</b>	<b>♦</b>	<b>♦</b>	<b>♦</b>			
Slow Worm	Anguis fragilis					<b>♦</b>		
Large Whip Snake	Dolichophis jugularis						<b>♦</b>	
Grass Snake	Natrix natrix	<b>♦</b>						
Dice Snake	Natrix tessellata						D	

ENGLISH NAME	SCIENTIFIC NAME	1	2	3	4	5	6	7	
LEPIDOPTERA - Butterf									İ
Family Hesperiidae (Ski									į
Dingy Skipper	Erynnis tages				<b>♦</b>		<b>♦</b>	<b>♦</b>	
Mallow Skipper	Carcharodus alceae	•				<u> </u>			1
Tufted Marbled Skipper	Carcharodus flocciferus			•		<u> </u>			
Sandy Grizzled Skipper	Pyrgus cinarae				•				
Grizzled Skipper	Pyrgus malvae						<b>♦</b>		
Essex Skipper	Thymelicus lineola		ļ.,		•	Ļ			
Small Skipper	Thymelicus sylvestris		•	•	•	•			
Large Skipper	Ochlodes sylvanus		<b>♦</b>	<b>♦</b>				<b>♦</b>	
	vallowtails, Festoons, Apollos)								ı
Apollo	Parnassius apollo		<b>♦</b>	<b>♦</b>					
Clouded Apollo	Parnassius mnemosyne						<b>♦</b>		
Swallowtail	Papilio machaon	•			<b>♦</b>				
Scarce Swallowtail	Iphiclides podalirius							<b>♦</b>	
Family Pieridae (Whites									
Wood White	Leptidea sinapis		•		<b>♦</b>				
Black-veined White	Aporia crataegi		•	<b>♦</b>		<b>♦</b>		<b>♦</b>	
Large White	Pieris brassicae		<b>♦</b>						
Southern Small White	Pieris mannii							<b>♦</b>	
Small White	Pieris rapae		•	<b>♦</b>				<b>♦</b>	
Eastern Dappled White	Euchloe ausonia			<b>♦</b>					
Eastern Bath White	Pontia edusa							<b>♦</b>	
Clouded Yellow	Colias crocea		<b>♦</b>	<b>♦</b>	<b>♦</b>	<b>♦</b>	<b>♦</b>	<b>♦</b>	
Berger's/Pale Clouded Yello	ow Colias alfacariensis/hyale		<b>♦</b>	<b>♦</b>	<b>♦</b>			<b>♦</b>	
Brimstone	Gonepteryx rhamni		<b>♦</b>			<b>♦</b>			
Family Lycaenidae (Blue	es, Coppers, Hairstreaks)								
subfamily Lycaeninae (	Coppers)								
Small Copper	Lycaena phlaeas		<b>♦</b>				<b>♦</b>	<b>♦</b>	
Sooty Copper	Lycaena tityrus							<b>♦</b>	_
Large Copper	Lycaena dispar							<b>♦</b>	
Scarce Copper	Lycaena virgaureae		<b>♦</b>	<b>♦</b>	<b>♦</b>	<b>♦</b>		<b>♦</b>	
Purple Shot Copper	Lycaena alciphron				<b>•</b>				
Balkan Copper	Lycaena candens		<b>♦</b>	<b>♦</b>	<b>♦</b>	<b>♦</b>			
subfamily Theclinae (Ha	airstreaks)								
Ilex Hairstreak	Satyrium ilicis				<b>♦</b>				•
Sloe Hairstreak	Satyrium acaciae				<b>♦</b>				

ENGLISH NAME	SCIENTIFIC NAME	1	2	3	4	5	6	
subfamily Polyommatin	, , , , , , , , , , , , , , , , , , , ,							
Holly Blue	Celastrina argiolus							•
Alcon Blue	Maculinea rebeli		•	•				
Lang's Short-tailed Blue	Leptotes pirithous							L
Eastern Baton Blue	Pseudophilotes vicrama				<b>♦</b>			
Silver-studded Blue	Plebejus argus	<b>♦</b>	<b>♦</b>	<b>♦</b>	<b>♦</b>	<b>♦</b>		
Brown Argus	Aricia agestis		<b>♦</b>	<b>♦</b>	<b>♦</b>			ŀ
Mazarine Blue	Cyaniris semiargus		<b>♦</b>					
Anomalous Blue	Polyommatus admetus				<b>♦</b>			
Amanda's Blue	Polyommatus amandus		<b>♦</b>					
Adonis Blue	Polyommatus bellargus	<b>♦</b>	<b>♦</b>		<b>♦</b>			
Chalkhill Blue	Polyommatus coridon			<b>♦</b>				
Common Blue	Polyommatus icarus	•	<b>♦</b>	<b>♦</b>	<b>♦</b>	<b>♦</b>	<b>♦</b>	
Chapman' Blue	Polyommatus thersites				<b>♦</b>			
Meleager's Blue	Leleageria daphnis				<b>♦</b>			
Osiris Blue	Cupido osiris				<b>♦</b>		<b>♦</b>	Ī
Chequered Blue	Solitantides orion							Ī
Family Nymphalidae (N	ymphs, Fritillaries and Browns)							
subfamily Nymphalinae	(Nymphs and Fritillaries)							
Silver-washed Fritillary	Argynnis paphia				<b>♦</b>			
Niobe Fritillary	Argynnis niobe					<b>♦</b>		
Marbled Fritillary	Brenthis daphne							Ī
Queen of Spain Fritillary	Issoria lanthonia				<b>♦</b>			Ī
Pearl-bordered Fritillary	Boloria euphrosyne		<b>♦</b>					Ī
Marsh Fritillary	Euphhdryas aurinia			<b>♦</b>				Ī
Heath Fritillary	Melitaea athalia		<b>♦</b>	<b>♦</b>	<b>♦</b>	<b>♦</b>		Ī
Nickerl's Fritillary	Melitaea aurelia		<b>♦</b>					Ī
Glanville Fritillary	Melitaea cinxia	•	<b>♦</b>	<b>♦</b>	<b>♦</b>			Ī
False Heath Fritillary	Melitaea diamina		<b>♦</b>					Ī
Knapweed Fritillary	Melitaea phoebe	<b>♦</b>						Ī
Lesser Spotted Fritillary	Melitaea trivia	•	<b>♦</b>					Ī
Red Admiral	Vanessa atalanta					<b>♦</b>	<b>♦</b>	Ī
Painted Lady	Vanessa cardui	<b>♦</b>	<b>♦</b>	<b>♦</b>	<b>♦</b>	<b>♦</b>	<b>♦</b>	Ī
Peacock	Aglais io				<b>♦</b>			Ī
Small Tortoiseshell	Aglais urticae		<b>♦</b>	<b>♦</b>	<b>♦</b>	<b>♦</b>	<b>♦</b>	Ī
Comma	Polygonia c-album		<b>♦</b>		<b>♦</b>	<b>♦</b>	<b>♦</b>	Ī
Purple Emperor	Apatura iris							Ī
White Admiral	Limenitis camilla		<b>♦</b>		<b>♦</b>			Ī
Poplar Admiral	Limenitis populi			<b>♦</b>	<b>♦</b>			Ī
Common Glider	Neptis sappho							İ
Hungarian Glider	Neptis rivularis							İ
subfamily Satyrinae (Br	owns, Graylings, Marbled Whites)							ı
Large Wall Brown	Lasiommata maera		•				•	ſ
Wall	Lasiommata megera							İ
Ringlet	Aphantopus hyperantus					•		ſ
Meadow Brown	Maniola jurtina	•		<b>♦</b>	<b>♦</b>	<b>♦</b>		Ī
Small Heath	Coenonympha pamphilus		<b>♦</b>	<b>♦</b>	<b>♦</b>	<b>♦</b>		Ī
Chestnut Heath	Coenonympha glycerion		<b>♦</b>					ſ
Pearly Heath	Coenonympha arcania			•				İ
Eastern Large Heath	Coenonympha rhodopensis		•	•			<b>•</b>	t
Large Ringlet	Erebia euryale				•	•	•	t
Arran Brown	Erebia ligea				<b>♦</b>			t
Woodland Ringlet	Erebia medusa		<b>♦</b>	•	•	•	<b>♦</b>	t
Bright-eyed Ringlet	Erebia oeme	-	Ť	t	t		_	t

ENGLISH NAME	SCIENTIFIC NAME	1	2	3	4	5	6	
Ottoman Brassy Ringlet	Erebia ottomana					•		$\dagger$
Marbled White	Melanargia galathea	•	<b>♦</b>	<b>♦</b>	<b>♦</b>	<b>♦</b>		Ť
Balkan Marbled White	Melanargia larissa							T
Great Banded Grayling	Brintesia circe							Ť
	Hipparchia volgensis/senthes/semele				<b>♦</b>			1
Nettle Tree Butterfly	Libythea celtis					<b>♦</b>	<b>♦</b>	.†
LEPIDOPTERA - Moths								
Family Zygaenidae (Fores	sters, Burnets)							
a forester moth	Adscita sp.							Ī
Family Sphingidae (Hawk								
Hummingbird Hawk-moth	Macroglossum stellatarum					<b>♦</b>	<b>♦</b>	·T
Family Geometridae (Geo	metrids)							
Chimney Sweeper	Odezia atrata		<b>♦</b>					Ī
Lead Belle	Scotopteryx mucronata						<b>♦</b>	. [
Speckeld Yellow	Pseudopanthera macularia				<b>♦</b>		<b>♦</b>	·T
Black-veined White Moth	Siona lineata		<b>♦</b>					
Family Erebidae (Tigers, 1	Tussocks, Underwings)							
Yellow-tail	Euproctis similis			<b>♦</b>				
Garden Tiger	Arctia caja			<b>♦</b>				
The Nine-spotted	Amata phegea							
Family Noctuidae (Noctui	ds)							
Silver-Y	Autographa gamma		<b>♦</b>			<b>♦</b>		
T						1		_
ENGLISH NAME	SCIENTIFIC NAME	1	2	3	4	5	6	
ENGLISH NAME  COLEOPTERA - Beetles	SCIENTIFIC NAME	1	2	3	4	5	6	
COLEOPTERA - Beetles		1	2	3	4	5	6	
COLEOPTERA - Beetles Family Cerambycidae (Lo	nghorn Beetles)	1	2	3	4	5	6	
COLEOPTERA - Beetles Family Cerambycidae (Lo Spotted Longhorn	nghorn Beetles) Rutpela maculata	1	2	3	4	5	6	
COLEOPTERA - Beetles Family Cerambycidae (Lo Spotted Longhorn Huge Violet Ground Beetle	nghorn Beetles) Rutpela maculata Carabus sommeri subsp. bureschianus	1	2	3	4	5	6	
COLEOPTERA - Beetles Family Cerambycidae (Lo Spotted Longhorn Huge Violet Ground Beetle Family Lampyridae (Firef	nghorn Beetles)  Rutpela maculata  Carabus sommeri subsp. bureschianus		2 ◆	<b>*</b>	4	5	6	
COLEOPTERA - Beetles Family Cerambycidae (Lo Spotted Longhorn Huge Violet Ground Beetle Family Lampyridae (Firef fireflies	nghorn Beetles)  Rutpela maculata  Carabus sommeri subsp. bureschianus lies)  Subfamily Luciolinae		<b>*</b>	<b>*</b>	4	5	6	
COLEOPTERA - Beetles Family Cerambycidae (Lo Spotted Longhorn Huge Violet Ground Beetle Family Lampyridae (Firef fireflies Family Meloidae (Oil Beet	nghorn Beetles)  Rutpela maculata  Carabus sommeri subsp. bureschianus lies)  Subfamily Luciolinae tles)		<b>*</b>	<b>*</b>	4	5	6	
COLEOPTERA - Beetles Family Cerambycidae (Lo Spotted Longhorn Huge Violet Ground Beetle Family Lampyridae (Firef fireflies Family Meloidae (Oil Beet a blister beetle	nghorn Beetles)  Rutpela maculata Carabus sommeri subsp. bureschianus lies) Subfamily Luciolinae tles) Hycleus cf. polymorphus		<b>*</b>	<b>*</b>	4	5	6	
COLEOPTERA - Beetles Family Cerambycidae (Lo Spotted Longhorn Huge Violet Ground Beetle Family Lampyridae (Firef fireflies Family Meloidae (Oil Beet a blister beetle a blister beetle	nghorn Beetles)  Rutpela maculata  Carabus sommeri subsp. bureschianus lies)  Subfamily Luciolinae tles)  Hycleus cf. polymorphus  Mylabris cf. variabilis		<b>*</b>	<b>*</b>	4	5	6	
COLEOPTERA - Beetles Family Cerambycidae (Lo Spotted Longhorn Huge Violet Ground Beetle Family Lampyridae (Firef fireflies Family Meloidae (Oil Beet a blister beetle	nghorn Beetles)  Rutpela maculata  Carabus sommeri subsp. bureschianus lies)  Subfamily Luciolinae tles)  Hycleus cf. polymorphus  Mylabris cf. variabilis		<b>*</b>	<b>*</b>	4	5	6	
COLEOPTERA - Beetles Family Cerambycidae (Lo Spotted Longhorn Huge Violet Ground Beetle Family Lampyridae (Firef fireflies Family Meloidae (Oil Beet a blister beetle a blister beetle Family Scarabaeidae (Sca	nghorn Beetles)  Rutpela maculata  Carabus sommeri subsp. bureschianus lies)  Subfamily Luciolinae tles)  Hycleus cf. polymorphus Mylabris cf. variabilis arab Beetles)		<b>*</b>	<b>*</b>	4	5	6	
COLEOPTERA - Beetles Family Cerambycidae (Lo Spotted Longhorn Huge Violet Ground Beetle Family Lampyridae (Firef fireflies Family Meloidae (Oil Beet a blister beetle a blister beetle Family Scarabaeidae (Sca Rose Chafer	nghorn Beetles)  Rutpela maculata Carabus sommeri subsp. bureschianus lies) Subfamily Luciolinae tles) Hycleus cf. polymorphus Mylabris cf. variabilis arab Beetles) Cetonia aurata		<b>*</b>	<b>*</b>	4	5	6	

Volucella bombylans

Coreus marginatus

Dolycoris baccarum

Graphosoma lineatum

Calopteryx splendens

Rhynocoris cf. cuspidatus

Eurydema ornata

**♦** 

**♦ ♦ ♦** 

**♦** 

Family Syrphidae (Hoverflies)

Family Coreidae (Leaf-footed Bugs)

Family Pentatomidae (Shield Bugs)

Family Reduviidae (Assassin Bugs)

ODONATA - Dragonflies and Damselflies Family Calopterygidae (Demoiselles)

Bumblebee Hoverfly

Dock Bug

Hairy Shieldbug

Ornate Shieldbug

Striped Shieldbug

an assassin bug

Banded Demoiselle

**HEMIPTERA - True Bugs** 

ENGLISH NAME	SCIENTIFIC NAME	1	2	3	4	5	6	7	8
Beautiful Demoiselle	Calopteryx virgo				<b>♦</b>				
Family Aeshnidae (Hawke	ers)								
Eastern Spectre	Caliaeschna microstigma				<b>♦</b>				
Family Gomphidae (Clubta	ails)								
Small Pincertail	Onychogomphus forcipatus				<b>♦</b>	<b>•</b>			
Family Libellulidae (Chase	ers)								
Broad-bodied Chaser	Libellula depressa					<b>•</b>			
Four-spot Chaser						<b>♦</b>			
Southern Skimmer	Orthetrum brunneum				<b>♦</b>				