# Flowers of Italy's Gargano Peninsula

Naturetrek Tour Report

25 April - 2 May 2009





Erodium ciconium

Shepherd's hut



Iris lutescens



Orchis ustulata



Ophrys sipontensis....mostly

Report compiled by Robert Mileto Images courtesy of Ruth Graham



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#### Day 1

# Saturday 25th April

Weather: London - wet, Italy - sunny

A number of us managed to meet up at London Gatwick and a smooth flight brought us to Naples and our journey across the Apennines to the Gargano Peninsula. A good handful of plants were spotted en route, despite the speed, including the first of our many orchid species - Lady Orchid (*Orchis purpurea*) and Naked Man Orchid (*O. italica*). Nearing the Gargano, we stopped briefly at a coastal wetland and were rewarded with views of Greater Flamingo, Pied Avocet and Little Egret.

We reached the hotel in Monte Sant'Angelo in the early evening in time for some to have a quick stroll in the rocky pastures right next to our hotel. We had a quick 'meeting' where Rob gave an outline of what to expect and everyone was good enough to give brief introduction of themselves. Dinner and an early night was the last order of the day.

#### Day 2

# Sunday 26th April

Weather: Mostly cloudy, but dry

A partly sunny start and time to start exploring the natural 'rock gardens' of the terraced fields, a stones throw from our hotel. We wandered and wondered at the sheer abundance and diversity of flowers, colours and scents: the blue of Dyer's Alkanet (*Alkanna lehmanii*); pink of the Pink Hawksbeard (*Crepis rubra*); red of the Kidney Vetch (*Anthyllis vulneraria* subsp. *praepropera*); yellows of the Yellow Alyssum (*Alyssum saxatile*) and Horseshoe Vetch (*Hippocrepis glauca*) and the pure white of the Common Star of Bethlehem (*Ornithogalum angustifolium*) and Shepherd's Needle (*Scandix pecten-verneris*).

Here too was our first taste of the tortuous *Ophrys* orchid group including the endemic Gargano Ophrys (*Ophrys passionis* var. *garganica*), Dark Ophrys (*O. incubacea*), the dinky Bertoloni's Ophrys (*O. bertolonii*) and the rather cruelly named Dull Ophrys (*O. fusca*).

A picnic lunch, washed down with a little local wine, was followed by more strolling and many more flowers. Lady Orchid (*Orchis purpurea*) and Naked Man Orchid (*O. italica*) could here be appreciated at a sedate pace. The endemic *Ophrys sipontensis* (or a hybrid very close to it) with its deep pink petals was found, along with the rather diddy Burnt Tip Orchid (*Orchis ustulata*) and the unfeasibly tall daisy *Bellis sylvestris*. More strolling and more orchids including Man Orchid (*Orchis anthropophorum*), the distinctive Four-spotted Orchid (*O. quadripunctata*), Milky Orchid (*O. lactea*), and swathes of Pink Butterfly and Green-winged Orchid (*O. papillionacea* and *O. morio* respectively). Sadly, the statuesque Lizard Orchid (*Himantoglossum hircinum*) was but a stumpy bud - it was a late spring....

Our final stop for the day was the monastery at Pulsano where the endemic Goldendrops (*Onosma lucana*) was clinging to the cliff edge.

We spent the evening eating huge pizzas and wonderful Italian tiramisu.

Day 3 Monday 27th April

Weather: Mostly cloudy, but dry

Due to the unseasonably late spring, in the arable fields on the way to the Bosco Quarto, we had a view of the delicate wild tulip (*Tulipa sylvestris*), a plant we rarely see in flower on this trip.

Just down the road, stepping out of the vehicles into White Rockrose (Helianthemum appeninum), there were also a few choice cream flowers of Iris pseudoplumila. More Ophrys orchids awaited including the (relatively) distinctive Spectacled Ophrys (O. biscutella) and the small, but perfectly formed, Bumblebee Ophrys (O. bombyliflora). In a little clump of trees we came across the rather lovely Viola heterophylla in cream, lilac and purple. A rather worn Southern Festoon made a brief appearance.

Moving on, we had excellent views of Pheasant's-eye Daffodil (*Narcissus poeticus*) before we entered the shady woodland and stopped for a hearty picnic lunch to the sound of many a woodland bird. After food, we strolled through the trees amongst Solomon's Seal (*Polygonatum multiflorum*), Blue Anemone (*Anemone apennina*) and Butcher's Broom (*Ruscus aculeatus*). Roman Orchid (*Dactylorhiza romana*) was spotted as a Nightingale sang.

Making our way back up a very 'alpine-like' rocky field, we lingered, rested and scoffed some lovely chocolate amongst swathes of beautiful *Iris lutescens* (purple, lilac and cream varieties).

Day 4 Tuesday 28th April

Weather: Sunny intervals (that got longer)

A "windy, windy" drive brought us to Monte Sacro, the 'sacred mountain'. Our quest for the morning – the ruined monastery near the top, but not before Giovanni, the local author of a book of Gargano orchids, flogged some of us copies.

Beginning our climb, we were soon in the thick of lots of lovely flowers including the showy and endemic Apulian Oprhys (*Ophyrs apulica*). Higher up, we came upon a bank of dainty Sparse-flowered Orchids (*Orchis pauciflora*) ...and Man Orchid (*Orchis anthropophorum*)...and...Four-spotted Orchid (*O. quadripunctata*) and...a Yellow Ophrys (*Ophrys sicula* - with it's 'bunny-ears') and...Spectacled Ophrys (*Ophrys biscutella*) - five orchid species and all within easy arms distance of each other.

Halfway up Monte Sacro was enough of a climb for many. Those who continued to the top were rewarded with Sword-leaved Helleborine (*Cephalanthera longifolia* - though sadly only in leaf), Spring Rockcress (*Arabis verna*), a fine old ruin and a scenic view.

Lunch was the now familiar picnic in a scenic spot. The post-lunch strolls gave us a chance of a good look at an open plough-share tongue and (bog standard) tongue orchid (*Serapias vomeracea* and *S. lingua* respectively) in order to see the distinctive or two spots or one at the back of their 'throats'. Next were fine views over the Adriatic and of the deeply pink and beautiful Pyramidal Orchid (*Anacamptis pryamidalis*). Finally for the afternoon, a chance to get close to three *Cistus* species; Narrow-leaved, Pink and Sage-leaved (*C. monspeliensis, C. creticus* and *C. salvifolius*).

#### Day 5

# Wednesday 29th April

Weather: Sunny in the morning, afternoon with thunderstorms and hail

Monte Sant'Angelo is a pleasant town with an old castle and a famous underground church. We spent the morning wandering the narrow streets, buying presents and souvenirs, sipping coffee and even botanising - the castle walls supporting an Aubretia (*Aubretia columnae*) and the endemic *Inula verbascifolia* (sadly not in flower).

Lunch was atop the Monte Sant Angelo ridge in the company of a couple of pure white Four-spotted Orchid (*Orchis quadripuncatata*) and a couple of hybrids of this species and Sparse-flowered Orchid (*Orchis pauciflora*). We were planning to admire these fully post lunch, but a heavy shower put a big damper on this idea.

Instead, we headed off in search of, and finding, lovely Paeony (*Paeonia mascula*), unfortunately the only ones in bloom were behind a tall fence. A quick wander nearby brought us to Common Spotted-orchids (*Dactylorhiza fuchsii*) and a lovely mix of Elderflower Orchids (*Orchis sambucina*) and Roman Orchids(*Dactylorhiza romana*) which we spent awhile examining (and admiring) for the rather subtle differences (it's mostly in the shape and direction of the spur - now lets see those impressions).

Taking John and Anne's recommendation (they had been there a couple of weeks previous), we explored the 'Coppa di Mezzo' by continuing down and round the minor road we were on. We were rewarded with some riotously colourful roadside pastures including one completely awash with violet (*Iris lutescens*), purple (Greenwinged Orchid - *Orchis morio*), yellow and cream (Sparse-flowered Orchid and Roman - *O. pauciflora* & *O. romana*) and Pheasant's-eye Daffodil - *Narcissus poeticus*).

A further recommendation was taken up - the offer of Fan-lipped Orchid (*Orchis collina*) but the two weeks that had passed since they had seen it had taken its toll - we found one plant with a couple flowers in the field that had previously held hundreds....and then it start to hail, so we hastily retreated to the minibuses and tootled on back to the hotel.

#### Day 6

# **Thursday 30th April**

Weather: Partly cloudy, but dry (apart from 5 mins of hail)

Promptly packed for our transfer to Peschici on the northern coast, we first headed off to have a proper look at those hybrids we had spotted the previous lunchtime. It was then time to start a stroll down the 'Pilgrim's Path'. The banks were abounded in orchids, including some lovely Lady Orchids (*Orchis purpurea*) but especially hybrid 'swarms' that ranged from 'good' Dark Ophrys (*Ophrys incubacea*) to 'good' Gargano Ophrys (*O. passionis var. garganica*) and everything in between!

Lunch was in the deep shade of the Foresta Umbra (the forest of shadows) with a short post-lunch walk to take in some typical 'British' beech wood plants such as Woodruff (*Gallium odoratum*) and Ramsons (*Allium ursinum*) and a few that made it clear we were in the Mediterranean not the UK, including Southern Woodruff (*Asperula taurina*) and Coralroot (*Cardamine bulbifera*).

The first post-lunch stop had us cooing over drifts of Spring Cyclamen (Cyclamen repandum). The second, a roadside stop (lovingly known as the 'fly-tip' stop), also proved profitable with fine specimens of Apulian Ophrys (Ophrys apulica), three species of tongue orchid: Tongue Orchid, Small-flowered Tongue Orchid and Plough-share Tongue Orchid (Serapias lingua, S. parviflora and S.vomeracea) and a lovely pure white Pyramidal Orchid (Anacamptis pyramidalis).

We reached Peschici in plenty of time for a well earned and very lovely ice-cream. Our new hotel served up an excellent seafood dinner.

Day 7 Friday 1st May

Weather: Mostly sunny, especially in the afternoon

We headed along the northern coast and a little inland into the Gargano promontory. Our first stop was mainly to admire the handsome Purple Mullein (*Verbascum phoeniceum*) though some lovely, resplendent, Honeywort (*Cerinthe major*) was a welcome addition.

Heading up onto the plateau of the Bosco di Spinapuci ("Wood of the spiny flea"!), the plan was to try to see a Peony (*Peaonia mascula*) flower, but here too they were over. So, instead we went off and found a new orchid species for the trip, the spotty-leaved Provence Orchid (*Orchis provincialis*). En route to this we all had splendid views of a very obliging Hoopoe that wandered down the road in front of our minibuses.

Up atop a rocky hilltop, we stopped for a final picnic lunch followed by a short walk - still adding new orchids to our list including the 'Small Patterned Ophrys' (*Ophrys parvimaculata*) and a Late Spider Orchid (*O. fuciflora*). The sun peeped out and encouraged a few butterflies to take wing, including a beautiful Scarce Swallowtail.

A short drive took us to a 'dolina' (a large wooded natural amphitheatre formed by the collapse of an underground void) and some lovely Field Marigolds (*Glebionis (Chrysanthemum) segetum*).

# Day 8

# **Saturday 2nd May**

Weather: Sunny

After an unfeasibly early start (helped along by some lovely Italian coffee), we hit the road for Naples, punctuated by brunch stops (lovely cake).

We arrived at Naples airport, checked-in, boarded and headed off back to London Gatwick where we said our fond farewells and made our ways home, with fond memories of a week of flowers.

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# **Species Lists**

#### Plants

Scientific name	Day first see	
PTERIDOPHYTES	FERNS & ALLIES	
Selaginellaceae	Lesser Clubmoss Family	
Selaginella denticulata	Mediterranean Clubmoss	7
Aspleniaceae	Spleenwort family	
Asplenium adiantum-nigrum	Black Spleenwort	5
Asplenium trichomanes	Maidenhair Spleenwort	3
Ceterach officinarum	Rustyback	2
Phyllitis scolopendrium	Hart's-tongue Fern	6
Dennstaeditiaceae	Bracken Family	
Pteridium aquilinum	Bracken	2
Dryopteridaceae	Buckler-fern Family	
Dryopteris dilatata	Broad Buckler-fern	6
PINOPSIDA (GYMNOSPERMS)	CONIFERS	
Cupressaceae	Juniper Family	
Cupressus sempervirens	Italian Cypress	2
Juniperus oxycedrus	Prickly Juniper	2
Pinaceae	Pine Family	
Pinus halapensis	Aleppo Pine	2
Pinus pinea	Stone or Umbrella Pine	1
Taxaceae	Yew Family	
Taxus baccata	Yew	6
MAGNOLIOPSIDA (ANGIOSPERMS)	FLOWERING PLANTS	
Magnoliidae (Di	cotyledons)	
Aceraceae	Maple Family	
Acer platanoides	Norway Maple	3
Acer pseudoplatanus	Sycamore	6
Acer obtusatum	Bosnian Maple	4
Acer opalus	Italian Maple	3
Aizoaceae	Dew-plant Family	
Carpobrotus acinaciiformis	Sally-my-handsome	2
Anacardiaceae	Sumach Family	
Pistachia lentiscus	Mastic Tree	2
Pistacia terebinthus	Turpentine Tree	4

Scientific name	Common name	Day first seen
Apiaceae (Umbelliferae) Conium maculatum	Carrot Family	
	Hemlock Wild Carrot	3
Daucus carota		2
Eryngium campestre Ferrula communis	Field Eryngo Giant Fennel	2
	Broad-leaved Sermountain	1
Laserpitium latifolium Oenanthe fistulosa	Tubular Water-dropwort	3
Orlaya grandiflora	•	6
Sanicula europaea	Orlaya Sanicle	7
Scandix pecten-veneris	Shepherd's Needles	3
Smyrmium rotundifolium	Shephera's Needles	2
Thapsia garganica	Thomain	2
	Thapsia	2
Tordylium apulum	Tordylium	2
Aquifoliaceae	Holly Family	
llex aquifolium	Holly	3
Aralaceae	Ivy Family	
Hedera helix	lvy	3
Aristolochiaceae	Birthwort Family	
Aristolochia rotunda	A Birthwort	3
Andonindones	Millewood Comily	
Asclepiadaceae	Milkweed Family	
Vincetoxicum hirundinaria	Swallow-wort	3
Asteraceae (Compositae)	Daisy Family	
Andryala integrifolia	Andryala	2
Artemisia absinthium	Wormwood	6
Bellis perennis	Daisy	2
Bellis sylvestris	Southern Daisy	2
Calendula arvensis	Field Marigold	2
Carduus chrysacanthus	Apennine Thistle	2
Centaurea cyanus	Perennial Cornflower	5
Cirsium eriophorum	Woolly Thistle	3
Crepis rubra	Pink Hawksbeard	2
Crupina crupinastrum	Crupina	3
Dittrichia viscosa	Woody Fleabane	4
Doronicum columnae	Heart-leaved Leopard's-bane	3
Doronicum plantagineum	a Leopard's-bane	3
Evax pygmaea	Evax	2
Galactites tomentosa	Galacitites	2
Glebionis (Chrysanthemum) segetum	Corn Marigold	1
Helichrysum stoechas	Curry Plant	2
Hyoseris radiata	-	2
Inula verbascifolia	-	2
Scorzonera villosa	Hairy Viper's Grass	2
Silybum marianum	Milk Thistle	2
Sonchus asper	Prickly Sow Thistle	7
Tragopogon hybridum	-	7
Tragopogon sinuatus	-	7

Scientific name	Common name	Day first seen
Tussilago farfara	Colt's-foot	3
Urospermum dalechampii	Urospermum	4
Betulaceae	Birch Family	
Corylus avellana	Hazel	1
Carpinus orientalis	Eastern Hornbeam	3
Ostrya carpinifolia	Hop Hornbeam	2
		2
Boraginaceae	Forget-me-not Family	
Alkanna lehmanii	Dyer's Alkanet	2
Anchusa cretica	-	3
Borago officinalis	Borage	1
Lithospermum (Buglossoides) purpurocaerulea	Purple Gromwell	3
Cerinthe major	Honeywort	7
Echium italicum	Pale Bugloss	7
Echium platagineum	Purple Vipers Bugloss	2
Echium vulgare	Vipers Bugloss	6
Myosotis discolour	Changing Forget-me-not	3
Myosotis sylvatica	Wood Forget-me-not	3
Onosma lucana	Pale Goldendrops (endemic)	2
Pulmonaria officinalis	Common Lungwort	3
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Brassicaceae (Cruciferae)	Cabbage Family	
Aethionema saxatile	Burnt Candytuft	2
Alliaria petiolata	Garlic Mustard	3
Alyssoides sinuata	Alyssoides	2
Alyssum saxatile	Yellow Alyssum	2
Arabis caucasica	Garden Rockcress	6
Arabis turrita	Tower Mustard	2
Arabis verna	Spring Rockcress	4
Aubretia columnae	An Aubretia	5
Biscutella didyma	Biscutella	2
Bunias erucago	Bunias	7
Capsella bursa-pastoris	Shepherd's Purse	2
Cardamine bulbifera	Coralroot	3
Cardamine plumieri	Ivy-leaved Bittercress	3
Isatis tinctoria	Woad	1
Lepidium (Cardaria) draba	Hoary Cress	2
Raphanes raphanistrum	Wild Radish	3
Sisymbrium officinale	Hedge Mustard	7
Cactaceae	Cactus Family	
Opuntia ficus-indica	Prickly Pear	1
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Campanulaceae	Bellflower Family	
Campanula garganica (endemic)	a Bellflower (endemic)	2
Campanula erinus	a Bellflower	7
Caprifoliaceae	Honeysuckle Family	
Lonicera etrusca	Etruscan Honeysuckle	2
Lonicera periclymenum	Honeysuckle	4
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Scientific name	Common name	Day first seen
Sambucus ebulus	Dwarf Elder or Danewort	3
Sambucus nigra	Elder	1
Comranhyllagaga	Dink Family	
Caryophyllaceae Cerastium fontanum	Pink Family Common Mouse-ear	
		2
Cerastium glomeratum	Sticky Mouse-ear	5
Minuartia sp.	A Sandwort	2
Silene conica	Sand Catchfly	2
Silene gallica	Small-flowered Catchfly	7
Silene galica var. quinquevulnera	-	7
Silene italica	Italian Catchfly	4
Silene latifolia	White Campion	3
Silene vulgaris	Bladder Campion	2
Stellaria media	Common Chickweed	2
Stellaria nemorum	Wood Stitchwort	3
Cistaceae	Rock-rose Family	
Cistus creticus	Pink Cistus	4
Cistus monspeliensis	Narrow-leaved Cistus	4
Cistus salvifolius	Sage-leaved Cistus	2
Helianthemum apenninum	White Rockrose	2
Helianthemum oelandicum subsp.canum	Hoary Rockrose	2
Helianthemum nummularium	Rockrose	2
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Convolvulaceae	Bindweed Family	
Calystegia sepium	Hedge Bindweed	2
Convolvulus althaeoides	Mallow-leaved Bindweed	4
Convolvulus althaeoides subsp.tenuissimus	a Mallow-leaved Bindweed	4
Crassulaceae	Stonecrop Family	
Sedum album	White Stonecrop	4
Umbilicus rupestris	Wall Pennywort	4
		4
Dipsacaceae	Teasel Family	
Dipsacus fullonum	Wild Teasel	3
Lomelosia crenata	-	2
Ericaceae	Heather Family	
Arbutus unedo	Strawberry Tree	5
Erica arborea	Tree Heather	5 6
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Euphorbiaceae	Spurge Family	
Euphorbia amygdaloides	Wood Spurge	3
Euphorbia biumbellata	Whorled Spurge	2
Euphorbia characias subsp.characias	Mediterranean Spurge	2
Euphorbia helioscopia	Sun Spurge	2
Euphorbia myrsinites	Braod-leaved Glaucous Spurge	2
Fabaceae (Leguminosae)	Pea Family	
Anagyris foetida	Bean Trefoil	7
Anthyllis tetraphylla	Bladder Vetch	7
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Scientific name	Common name	Day first seen
Anthyllis vulneraria subsp. praepropera Astragalus monspessulanus	a Kidney vetch (Pink) False Vetch	2 2
Calycotome infesta	Spiny Broom	4
Ceratonia siliqua	Carob	7
Cercis siliquastrum	Judas Tree	1
Coronilla scorpioides	Annual Scorpion Vetch	2
Cytisus decumbens ssp. elatior	Prostrate Broom	2
Cytisus villosus	A Broom	6
Hedysarum coronarium		3
Hippocrepis glauca	a Horseshoe Vetch	2
Hippocrepis unisiliquosa	-	2
Hymenocarpus circinnatus	Disk Trefoil	7
Lathyrus aphaca	Yellow Vetchling	6
Lathyrus cicera	A Vetchling	2
Lathyrus clymenum	-	4
Lathyrus setifolius	Red Grass Vetchling	•
Lotus edulis	Edible Lotus	4 7
Lupinus micranthus	Hairy Lupin	4
Medicago arabica	Spotted Medick	•
Medicago rigidula	-	2 7
Melilotus indicus	Small Mellilot	•
Melilotus infestus	Citian Memor	2 7
Onobrychis aquidentata	a Sainfoin	-
Onobrychis saxatilis	Rock Sainfoin	2
Pisum sativum ssp. elatior	Cultivated Pea	2
Psoralea bituminosa	Pitch Trefoil	4
Robinia pseudacacia	False Acacia	6
Scorpiurus muricatus	Scorpiurus	1
Scorpiurus vermiculatus	-	7
Spartium junceum	Spanish Broom	5
Tetragonolobus purpureus	Winged Pea	2
Trifolium campestre	Hop Trefoil	6
Trifolium hirtum	Hairy Trefoil	4
Trifolium repens	White Clover	4
Trifolium resupinatum	Reversed Clover	2
Trifolium stellatum	Star Clover	6
Trifolium tomentosum	Woolly Trefoil	2
Vicia bithynica	Bithynian Vetch	2
Vicia cracca	Tufted Vetch	2
Vicia cracca Vicia hirsuta	Hairy Tare	6
Vicia hilisuta Vicia hybrida	a Yellow Vetch	3
Vicia Iutea	Yellow Vetch	2
Vicia ratea Vicia melanops	Black Vetch	3
Vicia melanops Vicia narbonensis	DIACK VEICH	6
Vicia sativa agg	- Common Vetch	2
Vicia sativa agg Vicia villosa	Fodder Vetch	3
vicia villosa	FOUGET VEIGH	3
Fagaceae	Beech Family	
Castanea sativa	Sweet Chestnut	3
Fagus sylvatica	Beech	6
Quercus coccifera	Spanish Oak	4

Scientific name	Common name	Day first seen
Quercus ilex	Holm Oak	2
Quercus pubescens	Downy Oak	2
Fumariaceae		
Corydalis solida	Bird-in-a-bush	3
Fumaria capreolata	Tall Ramping Fumitory	3
Fumaria officinalis	Common Fumitory	2
Gentianaceae	Gentian Family	
Blackstonia perfoliata	Yellow-wort	6
Geraniaceae	Crane's-bill Family	
Erodium ciconium	a Stork's-bill	2
Erodium cicutarium	Common Stork's-bill	2
Erodium malacoides	Mallow-leaved Stork's-bill	2
Geranium columbinum	Long-stalked Crane's-bill	6
Geranium dissectum	Cut-leaved Crane's-bill	3
Geranium lucidum	Shining Crane's-bill	3
Geranium molle	Dove's-foot Crane's-bill	2
Geranium purpureum	Little Robin	2
Geranium robertianum	Herb Robert	3
Geranium sanguineum	Bloody Crane's-bill	4
Lamiaceae (Labiatae)	Deadnettle Family	
Ajuga chamaepitys	Ground Pine	2
Ajuga genevensis	Blue Bugle	3
Clinopodium acinos	Basil-thyme	1
Lamium bifidum	-	3
Lamium garganicum	Large Red Deadnettle	3
Lamium maculatum	Spotted Deadnettle	3
Marrubium vulgare	White Horehound	2
Origanum vulgare	Oregano	3
Prasium majus	Prasium	4
Prunella vulgaris	Selfheal	3
Rosmarinus officinalis	Rosemary	4
Salvia argentea	Silver Sage	2
Salvia verbenaca	Wild Clary	2
Satureja hortensis	Savory	4
Sideritis syriaca	Syrian Sideritis	2
Stachys cretica	Mediterranean Woundwort	2
Thymus capitatus	A Thyme	2
Linaceae	Flax Family	
Linum bienne	Pale Flax	6
Linum narbonense	Beautiful Flax	2
Malvaceae	Mallow Family	
Malva sylvestris	Common Mallow	2
		-
Moraceae	Mulberry Family	
Ficus carica	Fig	1

Scientific name	Common name	Day first seen
Oleaceae	Olive Family	
Fraxinus ornus	Flowering Ash	4
Ligustrum vulgare	Privet	3
Olea europaea	Olive	1
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Orobanchaceae	Broomrape Family	
Orobanche amethystea	Amethyst Broomrape	4
Orobanche ramosa	Branched Broomrape	7
		-
Paeoniaceae	Paeony Family	
Paeonia mascula	A Peony	5
Papaveraceae	Poppy Family	
Papaver hybridum	Rough Poppy	7
Papaver rhoeas	Common Poppy	2
Plantaginaceae	Plantain Family	
Plantago arenaria	Branched Plantain	4
Plantago lagopus	Hare's-foot Plantain	3
Plantago lanceolata	Ribwort Plantain	2
Plantago maritima	Sea Plantain	3
Plantago seraria	-	3
Polygalaceae	Milkwort Family	
Polygala nicaeensis	Nice Milkwort	2
Polygonaceae	Knotweed Family	
Rumex acetosa	Common Sorrel	3
Primulaceae	Primrose Family	
Anagallis arvensis (Red & Blue forms)	Scarlet Pimpernel	2
Cyclamen hederifolium	Ivy-leaved Sowbread	3
Cyclamen repandum	Spring Cyclamen	6
Ranunculaceae	Buttercup Family	
Anemone apennina	Blue Anemone	3
Anemone hortensis	-	2
Clematis sp.	a Clematis	5
Nigella damascina	Love-in-a-mist	6
Ranunculus arvensis	Corn Buttercup	3
Ranunculus ficaria	Lesser Celandine	3
Ranunculus millefoliatus	-	2
Ranunculus peltatus	Pond Water-crowfoot	3
Ranunculus sceleratus	Celery-leaved Buttercup	3
Ranunculus velutinus	-	3
Pasadasasa	Missanatta Familia	
Resedaceae	Mignonette Family	
Reseda alba	White Mignonette	2
Reseda lutea	Wild Mignonette	2
Reseda phyteuma	Corn Mignonette	2

Scientific name	Common name	Day first seen
Rhamnaceae	Buckthorn Family	
Palliurus spina-christi	Christ's Thorn	7
Rhamnus alaternus	Mediterranean Buckthorn	7
		•
Rosaceae	Rose Family	
Aremonia agrimonioides	-	3
Crataegus monogyna	Hawthorn	2
Cydonia oblonga	Quince	4
Filipendula vulgaris	Dropwort	3
Fragaria vesca	Wild Strawberry	3
Geum urbanum	Wood Avens	6
Malus sylvestris	Crab Apple	4
Potentilla hirta	Hairy Cinquefoil	2
Prunus dulcis	Almond	2
Prunus spinosa	Blackthorn	3
Pyrus amygdaliformis	Almond-leaved Pear	2
Rosa sp.	A Rose	2
Rubus fruticosus sgg	Bramble	2
Rubus sanctus	Bramble	6
Sanguisorba (Poterium) verrucosum	Mediterranean Salad Burnet	2
Sorbus aucuparia	Rowan or Mountain Ash	2
Sorbus torminalis	Wild Service Tree	4
Consuc tommune	Tring Corrido 1100	4
Rubiaceae	Bedstraw Family	
Asperula arvensis	Blue Woodruff	3
Asperula taurina	Southern Woodruff	6
Cruciata laevipes	Crosswort	3
Galium aparine	Cleavers	2
Galium odoratum	Woodruff	3
Galium verum	Lady's Bedstraw	2
Rubia peregrina	Wild Madder	4
Sheradia arvensis	Field Madder	2
		2
Rutaceae	Rue Family	
Ruta chalepensis	Fringed Rue	7
Saxifragaceae	Saxifrage Family	
Saxifraga bulbifera	Bulbous Saxifrage	3
Saxifraga granulata	Meadow Saxifrage	3
Saxifraga rotundifolia	Round-leaved Saxifrage	5
Saxifraga tridactylites	Rue-leaved Saxifrage	2
Cavanhulaviaaaa	Figure at Foundity	
Scrophulariaceae	Figwort Family	
Antirrhinum siculum	Sicilian Snapdragon	6
Bellardia trixago	Bellardia	7
Cymbalaria muralis	Ivy-leaved Toadflax	2
Digitalis ferruginea	Brown Foxglove	3
Euphrasia agg.	Eyebright	2
Linaria pelisseriana	Jersey Toadflax	5
Parentucella latifolia	Southern Red Bartsia	2

Scientific name	Common name	Day first seen
Scrophularia peregrina Verbascum phoeniceum	Italian (Nettle-leaved) Figwort Purple Mullein	7
Verbascum thapsus	Aaron's Rod	7
Veronica hederifolia agg	Ivy-leaved Speedwell	4
Veronica nederiiolia agg Veronica serpyllifolia	Thyme-leaved Speedwell	3
veronica serpyilliona	myme-leaved Speedwell	3
Thymelaeaceae	Daphne Family	
Daphne laureola	Spurge Laurel	3
Ulmaceae	Elm Family	
Ulmus sp.	An Elm	6
Urticaceae	Nettle Family	
Parientaria judaica	Pellitory of the Wall	2
Urtica dioica	Nettle	3
		3
Valerianaceae	Valerian Family	
Centranthus ruber	Red Valerian	1
Valeriana tuberosa	rtod valorian	
Valerianella sp.	A Cornsalad	2
vaiснанска эр.	A Comsalad	2
Violaceae	Violet Family	
Viola arvensis	Field Pansy	3
Viola heterophylla ssp. graeca	•	2
Viola riviniana	Common Dog Violet	3
	common bog moret	3
Vitaceaea	Grape-vine Family	
Vitis vinifera	Grape	1
	·	'
Liliidae (Monocotyle	•	
Agavaceae	Agave Family	
Agave americana	Agave	5
Araceae	Arum Family	
Arum italicum subsp. italicum	Large Cuckoo Pint	3
Cyperaceae	Sedge Family	
Carex caryophyllea	Spring Sedge	2
Carex echinata	Star Sedge	6
Carex sylvatica	Wood Sedge	3
Dioscoreaceae	Black Bryony Family	
Tamus communis	Black Bryony	3
	·· <del>···</del> - · <i>j</i> - · · <i>j</i>	J
Iridaceae	Iris Family	
Gladiolus italicus	Field Gladiolus	3
Hermodactylus tuberosus	Widow or Snake's-head Iris	2
Iris foetidissima	Stinking Iris	6
Iris lutescens	-	3
Iris pseudopumilla	_	2
- 1		۷

Scientific name	Common name	Day first seen
<b>Juncacaeae</b> Luzula forsteri	Rush Family Southern Wood-rush	3
Liliaceae	Lily Family	
Allium neopolitanum	Naples Garlic	0
Allium nigrum		6
Allium pendulinum	Pendulous Garlic	7
Allium roseum	Rose Garlic	3
Allium subhirsutum	Hairy Garlic	7 2
Allium ursinum	Ramsons	6
Asparagus sp.	An Asparagus	2
Asphodeline lutea	Yellow Asphodel	2
Asphodelus aestivus	Common Asphodel	2
Muscari comosum	Tassel Hyacinth	2
Muscari neglecta	Dark Grape Hyacinth	2
Narcissus poeticus	Pheasant's-eye Daffodil	3
Ornithogalum (umbellatum) angustifolium	Common Star of Bethlehem	2
Polygonatum multiflorum	Solomon's Seal	3
Ruscus aculeatus	Butcher's Broom	3
Tulipa sylvestris	Wild Tulip	3
Urginea maritima	Sea Squill	4
ga		4
Orchidaceae	Orchid Family	
Anacamptis pyramidalis	Pyramidal Orchid	4
Cephalanthera longifolia	Sword-leaved Helleborine	4
Dactylorhiza fuchsii	Common Spotted-orchid	3
Dactylorhiza romana	Roman Orchid	3
Dactylorhiza sambucina	Elderflower Orchid	5
Himantoglossum hircinum	Lizard Orchid	2
Himantoglossum (Barlia) robertianum	Giant Orchid	2
Ophrys apulica (endemic)	Apulian Ophrys	4
Ophrys bertoloniformis	-	2
Ophrys bertolonii	Bertoloni's Bee Orchid	2
Ophrys biscutella	Spectacled Ophrys	3
Ophrys bombyliflora	Bumblebee Ophrys	2
Ophrys fuciflora	Late Spider Orchid	7
Ophrys fusca	Dull Ophrys	2
Ophrys incubacea	Dark Ophrys	2
Ophrys lutea	Yellow Ophrys	2
Ophrys parvimaculata		7
Ophrys phryganae	-	2
Ophrys promontorii (endemic)	-	2
Ophrys sicula	-	2
Ophrys sipontensis (endemic)	-	2
Ophrys tenthredinifera	Sawfly Ophrys	2
Orchis anthropophora	Man Orchid	2
Orchis collina	Fan-ipped Orchid	5
Orchis fragrans	Bug Orchid	7
Orchis intacta (Neotinea maculata)	Dense-flowered Orchid	4
Orchis italica	Naked Man Orchid	2
Orchis lactea	Milky Orchid	2

Scientific name	Common name	Day first seen
Orchis morio	Green-winged Orchid	2
Orchis papilionacea	Pink Butterfly Orchid	2
Ophrys passionis var. garganica (endemic)	Gargano Ophrys	2
Orchis pauciflora	Sparse Flowered Orchid	4
Orchis picta	a Green-winged Orchid	2
Orchis provincialis	Provence Orchid	7
Orchis purpurea	Lady Orchid	1
Orchis quadripunctata	Four-spotted Orchid	2
Orchis tridentata	Toothed Orchid	2
Orchis ustulata	Burnt Tip Orchid	2
Platanthera chlorantha	Greater Butterfly Orchid	5
Serapias cordigera	Heart-flowered Tongue Orchid	4
Serapias lingua	Tongue Orchid	3
Serapias parviflora	Small-flowered Tongue Orchid	6
Serapias vomeracea	Plough-share Tongue Orchid	2
Hybrids (a selection)		
Ophrys incubacea x Ophrys garganica	-	6
Orchis anthropophora x Orchis italica	-	2
Orchis morio x Orchis papilionacea	-	2
Orchis pauciflora x Orchis quadripunctata		6
Poaceae	Grass Family	
Aegilops geniculata	Aegilops	2
Arundo donax	Giant Reed	6
Anthoxanthum odoratum	Sweet Vernal Grass	6
Aira careophyllea	Silver Hair-grass	6
Avena barbata	Bristle Oat	3
Briza maxima	Large Quaking Grass	4
Bromus hordeaceus	Soft-brome	4
Catapodium rigidum	Fern Grass	2
Festuca vivipera	Viviparous Fescue	3
Hordeum murinum	Wall Barley	2
Lagurus ovatus	Hare's-foot Grass	2
Melica uniflora	Wood Melick	3
Stipa pennata	a Feather Grass	4

#### Birds

			April							
	Common name Scientific name	20	21	22	23	24	25	26	27	
1	Little Egret	Egretta garzetta	✓							
2	Greater Flamingo	Phoenicopterus ruber	✓							
3	Montagu's Harrier	Circus pygargus							✓	
4	Common Buzzard	Buteo buteo	✓							
5	Common Kestrel	Falco tinnunculus	✓							
6	Pied Avocet	Recurvirostra avosetta	✓							
7	Black-winged Stilt	Himantopus himantopus	✓							
8	Stone Curlew	Burhinus oedicnemus	✓							
9	Yellow-legged Gull	Larus cachinnans	✓							
10	Common Wood Pigeon	Columba palumbus			✓					
11	European Turtle Dove	Streptopelia turtur			✓					
12	Common Cuckoo	Cuculus canorus	✓							
13	Common Swift	Apus apus	✓							
14	Alpine Swift	Apus melba						✓		
15	Eurasian Hoopoe	Upupa epops					✓			
16	Crested Lark	Galerida cristata	✓							
17	Barn Swallow	Hirundo rustica	✓							
18	Winter Wren	Troglodytes troglodytes			<b>✓</b>					
19	Robin	Erithacus rubecula			✓					
20	Nightingale	Luscinia megarhynchos			✓					
21	Northern Wheatear	Oenanthe oenanthe						✓		
22	Black-eared Wheatear	Oenanthe hispanica		✓						
23	Common Stonechat	Saxicola torquata				✓				
24	Common Blackbird	Turdus merula			✓					
25	Blackcap	Sylvia atricapilla			✓					
26	Sardinian Warbler	Sylvia melanocephala		✓						
27	Common Whitethroat	Sylvia communis				✓				
28	Chiffchaff	Phylloscopus collybita		✓						
29	Great Tit	Parus major	✓							
30	Blue Tit	Cyanistes caeruleus						✓		
31	Common Magpie	Pica pica	✓							
32	Eurasian Jay	Garrulus glandarius	✓							
33	Western Jackdaw	Corvus monedula	✓							
34	Hooded Crow	Corvus corone cornix	✓							
35	Italian House Sparrow	Passer domesticus italiae	✓							
36	European Goldfinch	Carduelis carduelis		✓						
37	European Greenfinch	Carduelis chloris				✓				
38	European Serin	Serinus serinus	✓							
39	Corn Bunting	Miliaria calandra			<b>✓</b>					

#### Butterflies, moths and other invertebates

		Day first seen								
Common name	Scientific name	1	2	3	4	5	6	7	8	
BUTTERFLIES:										
F	Papilionidae									
Scarce Swallowtail	Iphicides podalirius							✓		
Southern Festoon	Zerynthia polyxena			✓						
Pieridae										
Brimstone	Gonepteryx rhamni				✓					
Orange Tip	Anthocharis cardamines		✓							
Small Copper	Lycaena phlaeas		✓							
Brown Argus	Aricia agestis		✓							
Common Blue	Polyommatus icarus		✓							
Baton Blue	Pseudophilotes baton		<b>✓</b>							
Nymphalidae										
Painted Lady	Vanessa cardui									
Red Admiral	Vanessa atalanta		✓							
Wall Brown	Lasiommata megera							✓		
Small Heath	Coenonympha pamphilus		✓							
MOTHS:										
Nine Spot Burnet	Syntomis phegea							<b>✓</b>		
5-Spot Burnet	Zygaena trifolii							✓		
OTHER INVERTEBRATE	SS:									
an Ascalaphid	Libelloides coccajus							<b>✓</b>		
a Dung Beetle	Scarabaeus sp		<b>✓</b>							
a Tenebrionid Beetle					✓					
Giant Centepede	Scolopendra cingulatus				<b>✓</b>					

# Reptiles & Amphibians

Common name	Scientific name	Day first seen							
		1	2	3	4	5	6	7	8
Green Lizard	Lacerta viridis							✓	
Italian Wall Lizard	Podarcis sicula		<b>✓</b>						