Autumn Plants of the Peloponnese

Naturetrek Tour Report

30 October - 6 November 2013





Fire Salamander





Narcissus tazetta

Report & images compiled by David Tattersfield



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Day 1

Wednesday 30th October

Leaving Athens airport around 3 pm, we drove westwards along the motorway to Corinth, where we stopped to view the canal. In the sandy banks, along its edge, we found Sea Squill, *Charybdis maritima*, Autumn Squill, *Prospero autumnalis* and a pale lilac form of our first *Crocus cancellatus* subsp. *mazziaricus*. We continued northwards along the Gulf of Corinth, passing dramatic gorges cut through the soft sandstones, before turning inland towards Kalavrita. Just before we reached our hotel we stopped to look at the monastery of Mega Spileon, perched on a high cliff above the Vouraikos Gorge. A tasty meal was ready for us in a local restaurant before we retired to bed after a long day.

Day 2

Thursday 31st October

We awoke to a clear sunny morning. After breakfast we drove up towards Mt. Chelmos. Our first stop was in an area of Kermes Oak scrub and open pasture where we found more Crocus cancellatus mazziaricus and a few Crocus biflorus melantherus with diagnostic black anthers. Cyclamen hederifolium was common in the forest showing a variety of leaf patterns. From the car park below the ski resort, we set off to explore the slopes as far as the ridge overlooking the Styx Valley. Cartwheels of prostrate juniper dominated the landscape along with dwarfed trees of Graecian Fir, Abies cephalonica and the endemic Hawthorn, Crategus pycnoloba, with its distinctive red and yellow fruit. A rich flora on the stony slopes included the local endemics, Globularia stygia, and Thymus rechingeri, the more widespread Drypis spinosa and Daphne oleoides. After a thorough search of the hillsides we eventually located just one tiny flower of Sternbergia colchiciflora. We had lunch in the car park before driving over the plateau towards the Styx Valley, resplendent in its autumn colours. We found a number of Colchicum boissieri before investigating the steep rocky hillsides, where notable plants included the dramatic skeletons of Candelabra Thistle, and the abundant Sternbergia sicula, most of which had flowered a few weeks previously.

After returning through Kalavrita we stopped to admire a whole hillside coloured yellow with Sternbergia before continuing along mountain roads to Plataniotissa. Our objective was the quaint little chapel constructed within the hollow bowl of a venerable Oriental Plane, its massive crown providing nesting holes for Great Spotted Woodpecker, and foraging for some noisy Eurasian Nuthatches.

Day 3

Friday 1st November

We travelled south through a landscape of mountains and flat-bottomed poljes, the autumn colours particularly vibrant in the sunshine. We stopped to marvel at the huge Vine of Pafsanias, a multi-trunked monster that may be 3000 yrs old, followed by stunning displays of *Sternbergia sicula*, growing in the company of *Crocus biflorus melantherus* and the purple spathes of *Biarum tenuifolium* on old abandoned terraces. At our lunch stop, just north of Tripoli, we spent some time observing and photographing an adult *Mantis religiosa*. *Crocus hadriaticus* was common here and further south, was mixed with *Crocus biflorus melantherus*.

At our final stop, *Crocus boryi* with white anthers and *Cyclamen graecum* with beautifully patterned foliage were added to our list. As we descended to the plain of Sparta the dramatic mountains of the Taygetos stretched before us and we arrived at our waterfront hotel in Gythio just before 6 pm. We finished the day with dinner in a tayern overlooking the harbour.

Day 4

Saturday 2nd November

West of Gythio, a careful search in an old olive grove revealed a few spikes of Autumn Lady's Tresses *Spiranthes spiralis* and abundant *Cyclamen graecum*. Further on, under a dense canopy of oak trees the air was scented with the sweet perfume from myriads of *Cyclamen hederifolium* subsp. *crassifolium*. As we crossed over the northern end of the Mani Peninsula, we found populations of the large and spectacular *Crocus niveus* and the more delicate *Crocus goulimyi*, both endemic to the two eastern peninsulas of this isolated corner of Greece. Other interesting finds included the bicoloured flowers of *Campanula versicolor*, the sweetly scented *Narcissus serotinus*, *Allium callimischon* subsp. *callimischon* and some beautiful pink *Colchicum cupanii*.

After lunch on the coast below Diros, we visited the Vlychada Cave. The boat trip, at sea level, through its maze of richly decorated caverns was an unforgettable experience. We emerged into warm sunshine and an interesting cliff flora that included Tree Medick, *Medicago arborea*, the rare shrubby *Dianthus fruticosus* and *Onosma frutescens*. On the way back we made a short roadside walk, finding more *Narcissus serotinus* and some rather faded pink flowers of the endemic *Colchicum parlatoris*, before dipping our toes in the sea as darkness fell.

Day 4

Sunday 3rd November

Another brilliant sunny morning saw us following a winding road up into the Taygetos Mountains and forests of Greek Fir, *Abies cephalonica* and Black Pine, *Pinus nigra* subsp. *pallasiana*. In damp gullies under Oriental Plane, the Snowdrop *Galanthus reginae-olgae* was locally plentiful, along with Primrose *Primula vulgaris*, Rusty Foxglove *Digitalis ferruginea* and Hard Shield-Fern *Polystichum aculeatum*.

After lunch, we had a walk along the rough mountain road before continuing driving through the forest. Above Anavriti, a signpost indicated that the track continued to Mystras. This proved to be quite an adventure as it descended and re-ascended the steep upper part of the Parori Gorge through a landscape of wooded ravines and dramatic limestone cliffs. Eventually we reached the tarmac road above Mystras with splendid views of the fortified Byzantine town, the plain of Sparta stretching into the distance and Crag Martins wheeling around the crags of the gorge. We returned to Gythio and our usual tavern for dinner.

Day 4

Monday 4th November

Driving eastwards, along the coast we stopped to see *Narcissus tazetta*, flowering on a rocky hillside, before walking along the beach by the rusting wreck of the Dimitrios. A range of coastal flora here included Sea Daffodil *Pancratium maritimum*, Sea Spurge *Euphorbia paralias*, and the bright-red Perennial Glasswort *Arthrocnemum perenne* in the salt-marsh. Other wildlife included Lang's Short-tailed Blue, the Southern Migrant Hawker *Aeshna affinis*, the delicate green Migrant Spreadwing and a young Balkan Whip Snake. After crossing the expanse of the Evrotas Delta, we made our way down the Sikea Peninsula to Monemvasia, where we stopped for coffee overlooking the island. We headed inland to maquis-covered hills along the spine of the peninsula, where Strawberry Tree *Arbutus unedo* and *Erica manipuliflora* were in flower, providing an important nectar source for the many bee hives. The hillsides around our lunch stop had a profusion of the pale-flowered *Crocus goulimyi* subsp. *leucanthus* and a few white-flowered *Crocus laevigatus* and the olive groves around Foutia were filled with huge pink drifts of *Cyclamen hederifolium crassifolium*.

Returning to Monemvasia, we spent the rest of the afternoon exploring the maze of streets within the walls of the attractive Byzantine town. High on the top of the rock were many attractive clumps of *Colchicum cupanii* and *Sternbergia sicula* and on the cliffs the very rare Woundwort *Stachys spreitzenhoferi*, in its only known location. Western Rock Nuthatch and Black Redstart were frequently seen flitting around the ruins. Inevitably, darkness curtailed our explorations and we finished our visit with an evening meal in a tavern, overlooking the sea. As we ate, lightning flickered in the distance, a sign that the long spell of dry weather was about to come to an end...

Day 5

Tuesday 5th November

We awoke to leaden skies and heavy rain but it was dry again as we drove north to Mystras. We spent the morning visiting the extensive archaeological site, before driving the short distance to Parori for lunch by the fountains. A brief spell of rain soon cleared and we walked into the impressive gorge behind the village where a Fire Salamander was enjoying the damp conditions by the path. A rich flora included large clumps of Algerian Iris Iris unguicularis and fresh green rosettes of Madonna Lily Lilium candidum. Friar's Cowl Arisarum vulgare was flowering on damp shady ledges and Clematis cirrhosa decorated the trees that lined the narrow ravine. We went as far as the chapel set inside a large cave, before returning to Parori for drinks. Interestingly the tea that was served was an infusion of the endemic Sideritis clandestina collected high up in the Taygetos. Returning to Gythio, we had a quick look at the well-preserved Roman Theatre, before finishing the day with a visit to Gythio Island to see the amazing variety of leaf patterns of Cyclamen graecum near the lighthouse.

Day 5

Wednesday 6th November

We awoke to thunderstorms and heavy rain and after a quick breakfast, left at 7.45 for the airport. Fortunately the rain abated and we made a brief stop south of Tripoli to stretch our legs and see *Crocus biflorus melantherus*. We made good progress on the motorway and had time for a coffee stop before the airport and the start of our journey back to the UK...

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Species List

Plants

Scientific Name Common English Name Location/Notes

PTERIDOPHYTA FERNS AND FERN ALLIES

Equisetaceae

Equisetum telmateiaGiant HorsetailOccasionalEquisetum arvenseField HorsetailDamp habitatsEquisetum ramosissimumBranched HorsetailWidespread

Selaginellaceae Lesser Clubmosss Family

Selaginella denticulata Mediterranean Selaginella Damp shaded places

Adiantaceae Maidenhair Fern Family

Adiantum capillus-veneris Maidenhair Fern Damp shaded cliffs

Aspidiaceae

Dryopteris felix-mas Male Fern Forest. Chelmos Polystichum aculeatum Hard Shield-Fern Taygetos

Aspleniaceae Spleenwort Family

Asplenium adiantum-nigrumBlack SpleenwortTaygetosAsplenium onopterisAcute-leaved SpleenwortTaygetosAsplenium trichomanesMaidenhair SpleenwortShaded cliffsAsplenium ceterachRusty-back FernCommon on rocks

Athyriaceae Lady Fern Family

Athyrium felix-feminaLady FernDamp shadeCystopteris fragilisBrittle Bladder FernOccasional on shaded rocks

Gymnogrammaceae

Anogramma leptophylla Jersey Fern Damp earth

Hypolepidaceae Bracken Family

Pteridium aquilinum Bracken Common

Polypodiaceae Polypody Family
Polypodium cambricum Southern Polypody

Polypodium cambricumSouthern PolypodyOccasional on rocks.subsp. australeParori Gorge

Polypodium vulgare Common Polypody Mountains

Sinopteridaceae

Cheilanthes acrostichaScented CheilanthesOccasional. Rock crevicesCosentinia velleaScaly CheilanthesCoastal cliffs near Gythio.

GYMNOSPERMAE CONIFERS

Ephedra ceae Joint Pine FamilyEphedra foeminea

Cliffs

Araucariaceae Monkey Puzzle Family

Araucaria heterophylla Norfolk Island Pine Planted

Cupressaceae Juniper Family

Cupressus sempervirens forma Funeral Cypress Widely planted sempervirens

Juniperus communis subsp. alpinaCommon JuniperChelmosJuniperus oxycedrus subsp. oxycedrusPrickly JuniperMountainsJuniperus phoeniceaPhoenician JuniperLowland scrub

Pinaceae Pine Family

Abies cephalonicaGrecian FirMountainsPinus halepensisAleppo PineCommonPinus nigra subsp. pallasianaBlack PineTaygetos

Pinus pinea Umbrella pine Occasional. Planted

ANGIOSPERMAE FLOWERING PLANTS

DICOTYLEDONS

Acanthaceae Acanthus Family

Acanthus spinosus Spiny Bear's Breech Rocky places. Occasional

Aceraceae Maple Family

Acer sempervirens Cretan Maple Gorges and mountains.

Aizoaceae Dew Plant Family

Carpobrotus acinaciformis Hottontot Fig Alien. Coast

Anacardiaceae Pistacio Family

Cotinus coggygria Smoke Tree Maquis. North of Sparta

Pistacia lentiscusMastic TreeCommonPistacia terebinthusTurpentine TreeCommon

Apiaceae

Shrubby Hare's Ear Bupleurum fruticosum Near Gythio Crithmum maritimum Rock Samphire Rocky coast Daucus carota Wild Carrot Widespread Eryngium amethystinum Blue Eryngo Dry grasslands Eryngium campestre Field Eryngo Common Eryngium creticum Small-headed Blue Eryngo Dry grasslands Eryngium maritimum Sea Holly Sandy coast Ferrula communis Giant Fennel Frequent

Foeniculum vulgareFennelCommonScandix pecten-venerisShepherd's NeedleOccasionalSmyrnium olusatrumAlexandersFrequentSmyrnium perfoliatumPerfoliate AlexandersGythio Island

Apocyanaceae Periwinkle Family

Nerium oleander Oleander Widely planted and native along watercourses

Vinca herbacea Herbaceous Periwinkle South of Tripoli

Araliaceae Ivy Family

Hedera helix Ivy Gorges

Aristolochiaceae Birthwort Family

Aristolochia sempervirens A Birthwort Frequent

Asclepiadaceae Milkweed Family

Periploca graeca Silk Vine Hedges near Gythio

Vincetoxicum hirundinaria Swallow-wort Occasional

Asteraceae Daisy Family

Achillea ligusticaFrequentAster tripoliumSea AsterSalt marshBellis perennisDaisyFrequent

Bellis sylvestrisSouthern DaisyFrequentCalendula arvensisField MarigoldOccasionalCarduus pycnocephalusWaste places

Carlina graeca (C. corymbosa) Abundant in garrigue

Onosma heterophylla

Onosma frutescens

Scientific Name Common English Name Location/Notes Carthamnus Ianatus **Taygetos** Chondrilla juncea Gumsuccory Frequent Cichorium intybus Chicory Waste places Cirsium candelabrum Candelabra Thistle Widespread Cirsium eriophorum Woolly Thistle Waste places Conyza canadensis Canadian Fleabane Common. Alien Crepis rubra Pink Hawksbeard Grassy places Dittrichia graveolens Waste places Dittrichia viscosa Stink Aster Abundant on roadsides Doronicum orientale A Leopard'sbane Chelmos Echinops shaerocephalus Pale Globe-Thistle Frequent Echinops spinosissimus Spiniest Globe-Thistle Rocky places Filago pygmaea Dry stony places Galactites tomentosa Galactites Waste places Helichrysum italicum **Curry Plant** Frequent Hieracium hoppeanum A Hawkweed Chelmos Inula candida Cliffs. Taygetos Inula verbascifolia Cliffs Lactuca serriola Prickly Lettuce Waste places Otanthus maritimus Sand dunes Cottonweed Pallenis spinosa Frequent Phagnalon graecum Walls and rocks Common Picnomon acarna Picnomon Shrubby Ptilostemon Ptilostemon chamaepeuce Cliffs. Rock Groundsel Senecio rupestris Chelmos Senecio vulgaris Groundsel Waste places Scolymus hispanicus Spanish Oyster Plant Roadsides Silybum marianum Milk Thistle Waste places Tragopogon sinuatus Salsify Frequent Tussilago farfara Coltsfoot Damp places Xanthium spinosum Spiny Cocklebur Occasional weed. Alien Xanthium strumaria Cocklebur Waste places. Alien Berberidaceae **Barberry Family** Berberis cretica Cretan Barberry Chelmos Betulaceae **Birch Family** Ostrya carpinifolia Hop Hornbeam **Taygetos** Boraginaceae **Borage Family** Anchusa italica Large Blue Alkanet Roadside. Taygetos Cerinthe major Honeywort Occasional Cynoglossum creticum Blue Hound's Tongue Frequent Echium angustifolium Narrow-leaved Bugloss Coast. Red flowers Echium italicum subsp. biebersteinii Pale Bugloss Common. White flowers Purple Vipers Bugloss Echium plantagineum Common Heliotropium europaeum Heliotrope Waste ground. Frequent

Brassicaceae Cress Family Aethionema saxatile **Burnt Candytuft** Chelmos An Aubrieta Aubrieta deloidea **Taygetos** Aurinia saxatilis Yellow Alyssum Mystras Berteroa obliqua Chelmos. Taygetos Cakile maritima Sea Rocket Sandy coast Draba lasiocarpa **Taygetos** Fibigia clypeata Fibigia **Taygetos** Lunaria annua Honesty Mystras

A Golden Drops

Shrubby Golden Drops

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Meadow. Chelmos

Walls and rocks

Cactaceae **Cactus family**

Opuntia ficus-barbarica Prickly Pear Widespread alien

Campanulaceae **Bellflower Family**

Campanula andrewsii Cliffs Campanula versicolor Cliffs

Capparaceae Caper Family

Capparis spinosa Caper Common on cliffs

Caprifoliaceae Honeysuckle Family

Lonicera etrusca Etruscan Honeysuckle Occasional

Caryophyllaceae **Pink Family**

Cerastium candidissimum Mountains

Dianthus fruticosus Coastal cliffs. Diros Drypis spinosa Mountains Drypis

Silene congesta Mystra, Parori. Waste places

Silene vulgaris **Bladder Campion**

Chenopodiaceae **Goosefoot Family**

Arthrocnemum perenne Perennial Glasswort Coastal salt-marsh Chenopodium album Fat-Hen Widespread Sandy Beach Salsola kali **Prickly Saltwort**

Cistaceae **Rock-rose Family**

Cistus creticus A pink Cistus Common in maquis Cistus salvifolius Sage-leaved Cistus Locally common Fumana arabica Arabian Fumana Frequent

Helianthemum hymettium A Rockrose Chelmos. Taygetos

Helianthemum nummularium Common Rockrose **Taygetos**

Convolvulaceae **Bindweed Family**

Convolvulus althaeoides Mallow-leaved Bindweed Frequent Convolvulus cantabrica Pink Bindweed Stony slopes Convolvulus elegantissimus Dry stony places

Convolvulus oleifolius Rocky habitats Convolvulus siculus Dry places Ipomoea indica A Morning Glory Alien

Crassulaceae **Stonecrop Family**

Sedum amplexicaule subsp.enuifoliumt Frequent. Rocks. Sedum cepaea Shaded rocks

Sedum ochroleucon Parori gorge Umbilicus rupestris Pennywort Parori gorge

Dodder Family Cuscutaceae

Cuscuta epithymum Common Dodder Frequent

Cucurbitaceae **Cucumber Family**

4

Bryonia cretica White Bryony Frequent Ecballium elaterium **Squirting Cucumber** Waste places

Dipsacaceae Teasel Family

Knautia integrifolia A Scabious Waste Places Pterocephalus perennis Chelmos, Taygetos Scabiosa argentea Grassland. Taygetos

Scabiosa brachiata Tremastelma **Taygetos**

Ericaceae Heath Family
Arbutus unedo Strawberry Tree

Erica arborea Tree Heather Common in maquis

Erica manipuliflora Locally common in maquis. In flower

In flower and fruit

Euphorbiaceae Spurge Family

Euphorbia acanthothamnos Greek Spiny Spurge Locally common

Euphorbia chamaesyce Frequent

Euphorbia characiasLarge Mediterranean SpurgeLocally commonEuphorbia dendroidesTree SpurgeCoastal hillsides

Euphorbia paralias Sea Spurge Coast

Euphorbia peplisPurple SpurgeSandy BeachEuphorbia rigidaNarrow-leaved Glaucous SpurgeWidespreadMercurialis annuaAnnual MercuryFrequent weed

Ricinus communis Castor Oil Plant Occasional weed

FabaceaePea FamilyAcacia salignaWidely planted

Anagyris foetida Bean Trefoil Locally common
Anthyllis hermanniae Local in phrygana

Anthyllis vulneraria Kidney Vetch Frequent
Astragalus angustifolius Mountains

Astragalus lusitanicus subsp. orientalis Roadside. Areopoli

Astragalus sirinicus Chelmos

Astragalus thracicus Chelmos, Taygetos

Bituminaria bituminosaPitch TrefoilFrequentCalycotome villosaHairy Thorny BroomOften dominant.Ceratonia siliquaCarobFrequent tree, in fruitCercis siliquastrumJudas TreeFrequent. Gorges

Colutea arborescensBladder SennaParori GorgeGenista acanthocladaCommon

Medicago arboreaTree MedickCoastal cliffs. DirosMedicago lupulinaBlack MedickWaste placesMedicago marinaSea MedickCoastal sand dunes

Medicago sativaLucerneRoadside. KalavritaMelilotus albusWhite MelilotRoadsidesMelilotus indicusSmall-flowered MelilotParoriOnonis spinosaSpiny RestharrowFrequent

Robinia pseudoacacia False Acacia Widely planted
Spartium junceum Spanish Broom Common. Roadsides

Trifolium angustifolium Narrow-leaved Clover Frequent

Fagaceae Beech Family

Castanea sativaSweet ChestnutTaygetosQuercus coccifera subsp.Kermes OakCommon.

calliprinos

Quercus ilex Holm Oak Occasional

Quercus ithaburensis subsp. Valonia Oak Locally common macrolepis

Quercus pubescens White Oak Common

Gentianaceae Gentian Family

Blackstonia perfoliata Yellow-Wort Taygetos

Geraniaceae Geranium Family

Erodium cicutariumCommon StorksbillWaste placesGeranium robertianumHerb RobertDamp shady places

Globulariaceae Globularia Family

Globularia stygia Chelmos. Endemic

Grossulariaceae **Currant Family**

Ribes uva-crispa Gooseberry Chelmos

Hypericaceae St John's-Wort Family

Hypericum empetrifolium Frequent Hypericum triquetrifolium

Rocky places

Juglandaceae **Walnut Family**

Juglans regia Walnut Planted

Lamiaceae **Mint Family**

Ballota acetabulosa Garden Horehound Rocky places Lesser Calamint Calamintha nepeta Common Clinopodium vulgare Wild Basil Shady places Coridothymus capitatus A shrubby Thyme Common, in flower

Henbit Dead-Nettle Lamium amplexicaule Common Lavandula stoechas French Lavender Frequent White Horehound Marrubium vulgare Waste ground Mentha aquatica Water Mint Damp places Mentha longifolia Horse Mint **Ditches**

Micromeria juliana Dry rocky places Micromeria graeca Dry rocky places

Nepeta sp. A Catmint Chelmos

Ocimum basilicum Basil Alien. Widely cultivated

Origanum onites Monemvasia Origanum heracleoticum **Taygetos** Origanum vulgare Marjoram Frequent

Phlomis fruticosa Jerusalem Sage Common Phlomis samia Coniferous forest. Chelmos

Prasium majus Prasium Widespread in scrub

Salvia fruticosa Three-leaved Sage Frequent Salvia verbenaca Wild Clary Frequent Satureja thymbra A Savory Rocky places Satereja montana Savory Rocky places Scutellaria rupestris A Skullcap Parori gorge Sideritis clandestina A Mountain Tea Chelmos. Endemic Stachys candida A Woundwort Parori Gorge. Endemic Stachys spreitzenhoferi A Woundwort Monemvasia. Endemic

Teucrium chamaedrys Wall Germander Widespread Teucrium polium Felty Germander Common

Thymus rechingeri A Thyme Chelmos, Endemic

Mistletoe Family Loranthaceae

Chelmos On Abies. Viscum album subsp. abietis Mistletoe

Lythraceae **Loosestrife Family**

Lythrum salicaria Purple Loosestrife **Ditches**

Malvaceae **Mallow Family**

Alcea pallida Eastern Hollyhock Occasional Hibiscus rosa-sinensis Hibiscus Gardens Lavatera bryonifolia Occasional

Malva sylvestris Common Mallow Common

Meliaceae **Mahogany Family**

Melia azedarach Indian Bead Tree Planted. Roadsides

Moraceae Mulberry Family

Figure carica Fraguent

Ficus carica Fig Frequent

Morus alba White Mulberry Commonly planted

Morina Family

Morina persica A Morina Chelmos

Myrtaceae Myrtle Family

Callistemon citrinus Bottlebrush Planted
Eucalyptus camaldulensis Widely planted

Myrtus communis Common Myrtle Parori gorge

Nyctaginaceae Bougainvillea Family

Bougainvillea glabra Bougainvillea Cultivated

OleaceaeAsh FamilyOlea europaea subsp. sylvestrisWild OliveOccasional

Fraxinus angustifolia Narrow-leaved Ash Northern Peloponnese

Fraxinus ornus Manna ash Widespread
Phillyrea latifolia Mock Privet Frequent in maquis

Oxalidaceae Wood Sorrel Family

Oxalis pes-caprae Bermuda Buttercup Common weed

PapaveraceaePoppy FamilyGlaucium flavumYellow Horned-poppyCoast

Phytolaccaceae Pokeweed Family

Phytolacca americana American Pokeweed Alien Occasional. Waste places.

PlantaginaceaePlantain FamilyPlantago coronopusStag's-horn PlantainBeach

Pittosporum tobira Commonly planted

Platanaceae Plane Tree Family

Platanus orientalis Oriental Plane Common in damp valleys

Pittosporum Family

Plumbaginaceae Thrift Family

Pittosporaceae

Armeria canescens A Thrift Chelmos, Taygetos

Plumbago europaeaEuropean PlumbagoTaygetosLimonium vulgareA Sea LavenderCoast

Polygalaceae Milkwort Family

Polygala myrtifolia Cultivated Polygala nicaeensis Mountains

Polygala venulosa Eastern Milkwort Occasional

Polygonaceae Dock Family

Polygonum maritimum Sea Knotgrass Coast

Rumex bucephalophorus Bull's Head Dock Rocky places near coast

Portulacaceae Purslane Family

Portulaca oleracea Purslane Common. Waste ground

Primulaceae Primrose Family

Anagallis arvensis Scarlet Pimpernel Widespread

Cyclamen graecum subsp. graecum Greek Sowbread Common Cyclamen hederifolium subsp crassifolium. Common in south

Scientific Name	Common English Name	Location/Notes
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Cyclamen hederifolium subsp. hederifolium Common

Cyclamen rhodium subsp.peloponnesiacum Taygetos. Endemic

Primula vulgaris Primrose Taygetos

Punicaceae Pomegranate Family

Punica granatum Pomegranate Planted

Ranunculaceae Buttercup Family

Anemone coronaria Crown Anemone East of Gythio Anemone pavonina Peacock Anemone Common Clematis cirrhosa Virgin's Bower Frequent Clematis flammula Fragrant Clematis Occasional Clematis vitalba Old Man's Beard Common Consolida ajacis Larkspur Occasional Nigella damascena Love-in-a-mist Occasional

Rhamnaceae Buckthorn Family

Rhamnus lycioides subsp. graeca A Buckthorn Rocky places

Rosaceae Rose Family

Agrimonia eupatoriumHemp AgrimonyShady placesCrategus heldreichiiA HawthornFrequentCrategus monogynaHawthornFrequent in north

Crataegus pycnoloba Chelmos. Endemic

Eriobotrya japonica Japanese Loquat Planted
Prunus avium Wild Cherry Frequent

Prunus cocomiliaChelmos.Prunus dulcisAlmondWidely plantedPrunus spinosaBlackthornNear ManthyreaPyrus spinosaWild PearCommonRosa caninaDog RoseCommon

Rubus ulmifolius A Bramble Common. Pink flowers

Sanguisorba minor Salad Burnet Frequent

Sarcopoterium spinosum Thorny Burnet Common in garrigue

Rubiaceae Bedstraw Family

Galium rotundifolium Round-leaved Bedstraw Mountain forests

Rubia peregrina Wild Madder Common

Rutaceae Rue Family
Citrus limon Lemon

Citrus limon Lemon
Citrus sinensis Orange

Ruta chalepensis Fringed Rue Parori

Salicaceae Willow Family

Populus alba White Poplar Occasional. Damp habitats

Populus nigra Black Poplar Cultivated

Salix alba Common by rivers

Santalaceae Sandalwood Family

Osyris alba Osyris Hemi-parasite.Red berries

Saxifragaceae Saxifrage Family

Saxifraga rotundifolia subsp. . Shaded rocks chrysosplenifolia

Scrophulariaceae Figwort Family

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Cymbalaria microcalyxA ToadflaxWalls. MystrasDigitalis ferrugineaRusty FoxgloveTaygetosOdontites linkiiParori gorge

Scientific Name

Odontites verna
Scrophularia canina
Scrophularia lucida
Scrophularia peregrina
Verbascum macrurum
Verbascum pulverulentum
Verbascum sinuatum
Veronic beccabunga

Veronic beccabunga Veronica cymbalaria Veronica persica

Simaroubaceae

Ailanthus altissima

Solanaceae

Datura stramonium
Hyoscyamus albus
Hyoscyamus niger
Mandragora officinarum
Nicotiana glauca
Solanum nigrum
Withania somnifera

Tamaricaceae

Tamarix parviflora

Thymelaceae *Daphne gnidium*

Daphne oleoides Thymelaea hirsuta

Ulmaceae

Celtis australis Ulmus minor

UrticaceaeParietaria judaica
Urtica dioica

Valerianaceae

Centranthus ruber Valeriana italica

Verbenaceae

Verbena officinalis Vitex agnus-castus

Violaceae Viola graeca

Vitaceae Vitis vinifera

Zygophyllaceae *Tribulus terrestris* **Common English Name**

Red Bartsia Occasional

Shining Figwort Occasional
Nettle-leaved Figwort Occasional
A Mullein Common
Hoary Mullein Occasional
Wavy-leaved Mullein Common

Brook-Lime Occasional. Wet places White Speedwell Waste places

White Speedwell Waste plac Common Field Speedwell Common

Tree of Heaven Family

Tree of Heaven Frequent. Alien

Potato Family

Thornapple Waste ground. Alien White Henbane Mystras Henbane Waste places

Mandrake Frequent

Shrub Tabassa Wests gre

Shrub Tobacco Waste ground. Alien
Black Nightshade Waste ground. Black fruit
Occasional. Waste places

Tamarisk Family

Coast

Daphne Family

Mediterranean Mezereon Occasional in scrub

Olive-leaved Daphne Chelmos

Rocky places near the sea

Location/Notes

Elm Family

Nettle Tree Taygetos, Mystras Smooth-leaved Elm Occasional

Nettle Family

Pellitory-of-the-wall Walls. Common Nettle Widespread

Valerian Family

Red Valerian Monemvasia, Mystras

A Valerian Parori

Verbena Family

Vervain Roadsides

Chaste Tree Frequent. River beds

Chelmos

Violet Family

Vine Family

Wild Vine Occasional

Caltrop Family

Maltese Cross Occasional. Waste places

Location/Notes **Scientific Name Common English Name**

MONOCOTYLEDONS

Agavaceae **Agave Family**

Agave americana Century Plant **Planted**

Alliaceae Onion Family

Allium ameloprasum Wild Leek Monemvasia Allium callimischon subsp. callimischon Frequent

Allium subhirsutum Frequent

Amaryllidaceae Daffodil Family

Galanthus reginae-olgae Queen Olga's Snowdrop Taygetos Narcissus serotinus Occasional Narcissus tazetta Polyanthus Narcissus Local

Sea Daffodil

Pancratium maritimum Coastal dunes. Sternbergia colchiciflora Chelmos

Sternbergia lutea Common Sternbergia Cultivated

Sternbergia sicula Locally common

Arum Family Araceae

Friar's Cowl Arisarum vulgare Common Arum italicum A Lords and Ladies Common

Narrow-leaved Biarum Biarum tenuifolium Locally common

Asparagaceae Asparagus Family

Asparagus acutifolius Frequent

Asphodel Family Asphodelaceae

Asphodeline lutea Yellow Asphodel Occasional Asphodelus aestivus Common Asphodel Common

Colchicaceae **Colchicum Family**

Colchicum boissieri Chelmos

Colchicum cupanii Monemvasia, Areopoli

Colchicum parlatoris Near Gythio

Cyperaceae **Sedge Family**

Cyperus capitatus Sand dunes

Scirpus holoschoenus Round-headed Clubrush Sand dunes

Dioscoreaceae Yam Family

Occasional Tamus communis Black Bryony

Graminae **Grass Family**

Aegilops neglecta

Giant Reed Common. Introduced Arundo donax

Occasional

Ammophila arenaria Marram Grass Sand dunes

Avena fatua Occasional Winter Wild Oat Avena sterilis Occasional

Brachypodium sylvaticum False Brome Common Briza maxima **Great Quaking Grass** Frequent Cynodon dactylon Bermuda Grass Waste places Cynosurus echinatus Rough Dog's-tail Grassland Dactylis glomerata Cock's-foot Frequent

Dezmazenia rigida Fern-grass Frequent Wall Barley Hordeum murinum Waste places Lagurus ovatus Hare's-tail Occasional Lamarkia aurea Golden Dog's-tail Common Melica ciliata Ciliate Melick Occasional

Melica uniflora Forests

Phragmites australis Common Reed Common. Wet areas

Piptantherum miliaceum

Stataria pumila

Vallaus Briatla grass

Setaria pumila Yellow Bristle-grass
Setaria verticillata Rough Bristle-grass

Stipa pennata Needle-grass Common

Hyacinthaceae Hyacinth Family

Charybdis maritima(Urginea) Sea SquillLocally commonMuscari comosumTassel HyacinthOccasionalMuscari commutatumA Grape HyacinthMystrasOrnithogalum sp.A Star of BethlehemMystrasOrnithogalum montanumA Star of BethlehemChelmos

Prospero autumnalis Autumn Squill Common

IridaceaeIris FamilyCrocus biflorus subsp. melantherusLocally Common.

Crocus boryi Widespread

Crocus cancellatus subsp. mazziaricusLocally commonCrocus goulimyi subsp. goulimyiLocally common. EndemicCrocus goulimyi subsp. eucanthusSouth of Monemvassia.

Crocus hadriaticus South of Mohenn

Crocus laevigatus Foutia
Crocus niveus Local. Endemic

Hermodactylus tuberosusWidow IrisTaygetosIris unguicularisAlgerian IrisLocally common

Juncaceae Rush Family

Juncus acutusSharp RushSandy placesJuncus effususSoft RushDamp habitats

Liliaceae Lily Family

Lilium candidum Madonna Lily Parori Gorge

 Orchidaceae
 Orchid Family

 Neotinea maculata
 Dense-flowered Orchid
 Chelmos

Ophrys luteaYellow Bee OrchidChelmosOphrys sp.Parori

Spiranthes spiralis Autumn Lady's Tresses Open scrub

Posidonaceae Posidonia Family

Posidonia oceanica Neptune Grass Washed-up remains on beaches

Ruscaceae Butcher's Broom Family

Ruscus aculeatus Butcher's Broom Frequent. Shady places

Smilacaceae Smilax Family

Smilax aspera Smilax Common

Typhaceae Reedmace Family

Typha domingensis A Reedmace Ditches

Zosteraceae Eel Grass Family

Zostera marina Eel Grass Washed-up remains on beaches

Birds (✓ = recorded but not counted)

Common Buzzard, Buteo buteo Kestrel, Falco tinnunculus

Yellow-legged Gull, Larus cachinans Feral Pigeon, Columba livia

Collared Dove, Streptopelia decaocto

Little Owl, Athene noctua

Common Kingfisher, Alcedo atthis Great Spotted Woodpecker, Dendrocopos major

Crag Martin, Ptyonoprogne rupestris White Wagtail, Motacilla alba

Grey Wagtail, Motacilla cinerea Wren, Troglodytes troglodytes

Robin, Erithacus rubecula Black Redstart, Phoenicurus ochrurus

Northern Wheatear, Oenanthe oenanthe Stonechat, Saxicola torquata

Blackbird, Turdus merula Blue Rock Thrush, Monticola solitarius

Sardinian Warbler, Sylvia melanocphala Great Tit, Parus major

Coal Tit, Parus ater Blue Tit, Parus caeruleus

Long-Tailed Tit, Aegithalos caudatus Eurasian Nuthatch, Sitta europaea

Western Rock Nuthatch, Sitta neumayer Jay, Garrulus glandarius

Magpie, Pica pica Hooded Crow, Corvus corone cornix

Raven, Corvus corax Starling, Sternus vulgaris

House Sparrow, Passer domesticus Chaffinch, Fringilla coelebs

Linnet, Carduelis cannabina Goldfinch, Carduelis carduelis

Serin, Serinus serinus

Mammals

Beech Marten (road-kill), Martes foina Hedgehog (road-kill), Erinacea europaeus

Mole, Talpa europea Weasel, Mustela nivalis

Reptiles & Amphibians

Greek Algyroides, Algyroides moreoticus Balkan Wall lizard, Podarcis taurica

Greek Rock Lizard, Lacerta graeca Balkan Whip Snake, Coluber gemonensis

Fire Salamander, Salamandra salamandra Common Tree Frog, Hyla arborea

Butterflies

Swallowtail, Papilio machaon Large White, Pieris brassicae

Small White, Artogeia rapae Clouded Yellow, Colias crocea

Cleopatra, Gonepteryx cleopatra Small Copper, Lyxaena dispar

Lang's Short-tailed Blue, Leptotes pirithous Common Blue, Polyommatus icarus

Plain Tiger, Danaus chrysippus Red Admiral, Vanessa atalanta

Painted Lady, Vanessa cardui Speckled Wood, Pararge aegeria

Wall Brown, Lasiommata megera Large Wall Brown, Lasiommata maera

Moths,

Hummingbird Hawk Moth, Macroglossum stellatarum Spurge Hawk Moth (larva), Hyles euphorbiae

Dragonflies,

Red-veined Darter, Sympetrum fonscolombii Blue-tailed Damselfly, Ischnura elegans

Migrant Spreadwing, Lestes barbarus Southern Migrant Hawker, Aeshna affinis

Other Insects,

Praying Mantis, Mantis religiosa Blue-winged Grasshopper, Oedipoda caerulescens

Red-winged Grasshopper, Oedipoda germanica Migratory Locust, Locusta migratoria

Nosed Grasshopper, Acrida hungarica Violet Carpenter Bee, Xyloscopa violacea

A Fire Bug, Spilostethus pandurus Field Cricket, Gryllus campestris

Devil's Coach Horse, Ocypus olens

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