# **Autumn Plants of the Peloponnese**

# Naturetrek Tour Report

# 28 October - 4 November 2015



Crocus biflorus subsp. melantherus by Mick Rickwood



Campanula versicolor by Mick Rickwood

Sternbergia sicula by Gill Parry

AN 69 COC



European Stonechat by Mick Rickwood

Report compiled by David Tattersfield Images courtesy of Mike Rickwood & Gill Parry



Tour participants: David Tattersfield and Philip Thompson (leaders) and 14 clients

### Day 1

# Wednesday 28th October

We assembled in Athens and, after a delay sorting out the minibuses, we departed at 3.45pm. We drove westwards along the motorway to Corinth, where we stopped to view the canal. On the sandy banks, along its edge, we found Sea Squill *Charybdis maritima*, Autumn Squill *Prospero autumnalis* and the pale lilac flowers of our first Crocus *Crocus cancellatus* subsp. *mazziaricus*. Also common on waste ground was the Argentine Nightshade *Solanum physalifolium* var. *nitidibaccatum*, an invasive native of South America. Beyond the Gulf of Corinth, we were delayed by road-works and arrived in Kalavrita at 7pm. Round the corner from the hotel, we enjoyed a magnificent selection of tasty dishes and retired to bed after a long and tiring day.

### Day 2

### **Thursday 29th October**

With clear skies overnight, we woke to a light frost. After breakfast, we set off towards Mt. Chelmos, stopping first in an area of Kermes Oak scrub and open pasture, where we found the white form of *Crocus cancellatus* subsp. *mazziaricus* and *Crocus biflorus* subsp. *melantherus*. The latter is distinguished by its black anthers and purple feathering on the outer tepals. *Cyclamen hederifolium* subsp. *hederifolium* was common in the forest, showing a variety of leaf patterns and in another area of forest, we found the leaves of *Ophrys lutea* and the mottled leaves of Dense-flowered Orchid *Neotinea maculata*.

We drove upwards, through forest of Graecian Fir *Abies cephalonica* to the car park below the ski resort and set off to explore the mountain slopes. Cartwheels of Prostrate Juniper dominated the landscape, along with dwarfed trees of Greek Fir and the endemic Hawthorn *Crataegus pycnoloba*, with its distinctive red and yellow fruit. We climbed as far as the ridge overlooking the Styx valley, finding a rich flora on the stony slopes. The prostrate local endemics, *Globularia stygia* and *Thymus rechingeri* were growing with low mounds of *Drypis spinosa* and *Daphne oleoides*, which still had a few cream flowers. After a long search, we finally located a few tiny narrow-petalled flowers of *Sternbergia colchiciflora*.

We had lunch in the car park before driving over the plateau to where we overlooked the Styx valley, resplendent in its autumn colours. On the hillsides were a number of flowers of *Colchicum boissieri*, dramatic skeletons of Candelabra Thistle, and extensive colonies of *Sternbergia sicula*, with large goblet-shaped yellow flowers and narrow, striped foliage. We returned through Kalavrita and stopped to admire a whole hillside coloured yellow with Sternbergia, among which were the purple spathes of *Biarum tenuifolium*. We continued along mountain roads and over a pass to the remote village of Plataniotissa, where we found the main object of our long excursion, an enormous Oriental Plane, its massive hollow bowl, containing a quaint little chapel. Inevitably, our return journey was in the dark.

### Day 3

### Friday 30th October

We loaded up the minibuses after breakfast and headed south through beautiful mountain scenery. A brief stop was made to see Pausanias' Vine, a huge multi-trunked specimen, estimated to be some 2000 years old. Our next stop was at some abandoned terraces, where the displays of *Sternbergia sicula* were breathtaking. There were many flowers of *Biarum tenuifolium* here too, and patches of *Crocus biflorus* subsp. *melantherus*, under the shade of Wild

Pear *Pyrus spinosa*. Several of the Pear trees had grafts of cultivated pear, a common practice in the Mediterranean region. We passed through the busy market town of Klitoria and had a coffee break in Levidi.

The mountainous landscape is interspersed with flat expanses of fertile fields, the result of millions of years of solution-weathering of the limestone. Tripoli lies on the largest of such areas and we stopped for lunch, just north of the town. The common white Crocus here was *Crocus hadriaticus*, with a three-lobed deep-orange stigma. We saw many more, as we travelled further south but, as it was cloudy and the temperature was no more than 16°C, their flowers stubbornly remained closed. We made a short diversion into a wild area, where we saw our first *Cyclamen graecum*, growing alongside *Cyclamen hederifolium* but easily distinguished by its differently textured and patterned leaves. Yet another white Crocus was very common but as it was closed, I picked a few blooms and handed them round at breakfast, the following morning. They opened to reveal the pure white anthers of *Crocus boryi*.

Back on the main road, we descended to the plain of Sparta and could see the long outline of the Taygetos Mountains, stretching away before us. We arrived at our waterfront hotel in Gythio just before 6pm, finishing off our day with dinner in a taverna overlooking the harbour.

### Day 4

### Saturday 31st October

West of Gythio, in old olive groves we found spikes of Autumn Lady's Tresses *Spiranthes spiralis*, plentiful *Cyclamen graecum* and more *Crocus boryi*. In contrast to the open olive groves, the dense canopy of Oak woodland had myriads of *Cyclamen hederifolium* subsp. *crassifolium*, the air scented with their sweet perfume. The subspecies is a tetraploid, with thicker fleshier leaves, than the nominate subspecies, some of which had already emerged. Crossing 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 the Peloponnese. Other notable finds included the large bicoloured flowers of *Campanula versicolor*, the little Onion *Allium callimischon* subsp. *callimischon* and we had some fun distinguishing the small pink *Colchicum cupanii* and the endemic *Colchicum psaridis*. Light rain fell during the latter part of the morning and we found some shelter on the beach below Diros for lunch.

Our visit to the Vychlada Cave was an unforgettable experience, with a boat trip through a maze of richly decorated cave passages, although a high water level meant a shorter journey than usual. Once back in daylight, the rain had stopped and we explored an interesting flora, along the cliffs, that included Tree Medick, *Medicago arborea* and the unusual shrubby *Dianthus fruticosus* subsp. *occidentalis*. After coffee, we made stops, on the way to Vathy, finding the delicate *Narcissus obsoletus* (a recent name change from *N. serotinus*), clumps of the Polyanthus Daffodil *Narcissus tazetta* and some fine specimens of the endemic *Colchicum parlatoris*. The light was fading, as we returned to Gythio, and we came across a roost of over 200 White Wagtails.

### Day 5

### **Sunday 1st November**

After a short visit to the well-preserved Roman Theatre, we drove eastwards along the coast. Near the rusting wreck of a cargo ship, the Dimitrios, we found some nice plants of *Narcissus tazetta*, flowering on a rocky hillside, and a few Crown Anemones *Anemone coronaria*. Along the beach, a small area of dunes had Sea Holly *Eryngium maritimum*, Sea Spurge *Euphorbia paralias* and the leaves of Sea Daffodil *Pancratium maritimum*. After crossing the

Evrotas delta, we made our way down the Sikea peninsula to Monemvasia, where we stopped for coffee overlooking the island, by which time it was becoming quite windy.

We continued inland through maquis-covered hills along the spine of the peninsula, where Strawberry Tree *Arbutus unedo* and *Erica manipuliflora* were in flower. The wind was increasing so we had our lunch where some trees provide shelter. Just beyond, on the open hillsides, were masses of the pale-flowered *Crocus goulimyi* subsp. *leucanthus*, which is restricted to the southern part of the Sikea peninsula. With it were a few white flowers of *Crocus laevigatus*, our final Crocus of the trip, short in stature, with distinct purple stripes on its outer tepals. On the adjacent hillside and down through the village of Foutia, the displays of *Cyclamen hederifolium* subsp. *crassifolium* were quite breathtaking.

We then headed out to Monemvasia, where the wind was now approaching gale force, and spent of the rest of the afternoon exploring the maze of streets, within the walls of the attractive Byzantine town. The endemic and extremely local *Stachys spreitzenhoferi* was flowering on the walls and Western Rock Nuthatch, Black Redstart and Blue Rock Thrush were observed among the ruins. As darkness fell, we enjoyed our evening meal in a delightful restaurant, overlooking the sea. Boarding the minibuses posed quite a problem for us when the wind almost took a rear door off but, somehow, we managed to limp back to Gythio.

### Day 6

### **Monday 2nd November**

Fortunately, the wind had abated and we had a sunny morning for our visit to Gythio Island. Under the shade of Pine trees, a dense population of *Cyclamen graecum* had much larger and more developed leaves, than any we had seen previously. Their variety of patterns and textures was truly astonishing. We headed north and followed a winding road up into the Taygetos Mountains and the forests of Greek Fir, *Abies cephalonica* and Turkish Black Pine, *Pinus nigra* subsp. *nigra* var. *caramanica* that dominate the middle slopes. In damp gullies under Oriental Plane, the Snowdrop *Galanthus reginae-olgae* was locally plentiful, along with *Cyclamen hederifolium* subsp. *hederifolium*. We spent a while observing Peloponnese Wall Lizard, Greek Rock Lizard and Greek Algyroides, around some ruined buildings.

After lunch, we had a good walk along the rough mountain road, which offered excellent views of the plain of Sparta, far below us. We continued in the minibus as far as Anavriti, before making our descent down an amazing series of hairpin bends and back to the sea of Olives on the plain. We were back in Gythio for 5.30pm and, for our evening meal, we were made most welcome in another delightful taverna, beside the harbour.

### Day 7

### **Tuesday 3rd November**

We had a sunny and warm day for our final excursion, to the beautiful Byzantine town of Mystras, perched high on a hill, above Sparta. We spent the morning wandering among its ruins, before a short drive to the neighbouring village of Parori, where we had lunch by its impressive fountains, under the shade of a massive Oriental Plane. We ambled up the narrow Parori Gorge to a chapel, within a large cave in the cliff. The fresh green rosettes of Madonna Lily *Lilium candidum* were common, as were Cyclamen and the hooded spathes of Friar's Cowl *Arisarum vulgare*, and *Clematis cirrhosa* festooned the branches of shrubs. Returning to the village, we had break for coffee, before our drive back to Gythio.

### Day 8

# Wednesday 4th November

After an early breakfast, we left around 7.45am for the airport. It was interesting to note that, after a clear night, there was frost on the ground, despite being near to sea level and a long way south. We had a long drive, but we had time for a brief stop to see the Crocuses on the plateau, this time with their flowers fully open. We had a coffee break on the motorway, near Athens, and arrived at the airport in plenty of time for check-in.

### **Receive our e-newsletter**

Join the Naturetrek e-mailing list and be the first to hear about new tours, additional departures and new dates, tour reports and special offers. Visit <u>www.naturetrek.co.uk</u> to sign up.

# **Naturetrek Facebook**

We are delighted to launch the Naturetrek Facebook page so that participants of Naturetrek tours can remain in touch after the holiday and share photos, comments and future travel plans.

Setting up a personal profile at <u>www.facebook.com</u> is quick, free and easy. The <u>Naturetrek Facebook page</u> is now live; do please pay us a visit!





Crocus by Gill Parry

Cyclamen by Gill Parry

### **Species Lists**

Plants (• = endemic or near endemic to Peloponnese and neighbouring islands including Crete; ‡ = naturalised or cultivated)

#### Latin name

#### **LYCOPODIOPSIDA**

Selaginellaceae Selaginella denticulata

#### **EQUISETOPSIDA**

Equisetaceae Equisetum arvense Equisetum ramosissimum Equisetum telmateia

#### **PTEROPSIDA**

Aspleniaceae Asplenium adiantum-nigrum Asplenium ceterach Aspleniun onopteris Asplenium trichomanes

Dennstaedtiaceae Pteridium aquilinum

Dryopteridaceae Dryopteris filix-mas Dryopteris pallida Polystichum aculeatum

Polypodiaceae Polypodium cambricum Polypodium vulgare

Pteridaceae Adiantum capillus-veneris Anogramma leptophylla Cheilanthes acrosticha

Woodsiaceae Athyrium filix-femina Cystopteris fragilis

#### **PINOPSIDA**

Araucariaceae Araucaria heterophylla‡

Common name	Notes
CLUBMOSSES	
Lesser Clubmosss Family Mediterranean Selaginella	Damp earth and rocks
HORSETAILS	
Horsetail Family	
Field Horsetail	Occasional
Branched Horsetail	Hedges and scrub

#### **FERNS**

Giant Horsetail

**Spleenwort Family Black Spleenwort Rusty-back Fern** Acute-leaved Spleenwort Maidenhair Spleenwort

**Bracken Family** Bracken

**Buckler-fern Family** Male Fern Pale Buckler-fern Hard Shield-fern

**Polypody Family** Southern Polypody Common Polypody

**Maidenhair Fern Family** Maidenhair Fern Jersey Fern **Scented Cheilanthes** 

Lady Fern Family Lady Fern Brittle Bladder Fern

#### CONIFERS

**Monkey Puzzle Family** Norfolk Island Pine

Occasional. Shaded cliffs Common Frequent. Shaded cliffs Occasional. Shaded cliffs

Common

Ditches

Shady places Shaded rocks Shady places. Taygetos

Shaded rocks Taygetos

Damp shaded cliffs Damp shade Common

Taygetos Shaded rocks

Cultivated

Cupressaceae Cupressus sempervirens forma. sempervirens‡ Juniperus communis subsp. alpina Juniperus oxycedrus subsp. oxycedrus Juniperus oxycedrus subsp. macrocarpa Juniperus phoenicea subsp. phoenicea

Pinaceae Abies cephalonica Pinus halepensis subsp. brutia Pinus halepensis subsp. halepensis‡ Pinus nigra subsp. nigra var. caramanica Pinus pinea‡

#### **GNETOPSIDA**

Ephedraceae Ephedra foeminea

#### MAGNOLIOPSIDA

MAGNOLIIDAE

Acanthaceae Acanthus spinosus

Aceraceae Acer monspessulanum Acer sempervirens

Aizoaceae Carprobrotus edulis‡

Anacardiaceae Cotinus coggygria Pistacia lentiscus Pistacia terebinthus

Apiaceae Bupleurum fruticosum Crithmum maritimum Daucus carota Eryngium amethystinum Eryngium campestre Eryngium creticum Eryngium maritimum Ferula communis Foeniculum vulgare subsp. piperatum Scandix pecten-veneris Smyrnium olusatrum Smyrnium perfoliatum Tordylium officinale

#### Common name

#### **Juniper Family**

Funeral Cypress

Common Juniper Prickly Juniper Sea Juniper Phoenicean Juniper

Pine Family Greek Fir Calabrian Pine Aleppo Pine Turkish Black Pine Umbrella pine

#### **GNETOPHYTES**

Joint Pine Family A Joint Pine

#### FLOWERING PLANTS

DICOTYLEDONS

Acanthus Family Spiny Bear's Breech

Maple Family Montpellier Maple Cretan Maple

Dew Plant Family Hottentot Fig

Sumach Family Smoke Tree Mastic Tree Turpentine Tree

Carrot Family Shrubby Hare's Ear Rock Samphire Wild carrot Blue Eryngo Field Eryngo Small-headed Blue Eryngo Sea Holly Giant Fennel Fennel Shepherd's Needle Alexanders Perfoliate Alexanders Notes

Cultivated Chelmos Mountains Coastal Lowland scrub

Mountains Common Frequently planted Taygetos Cultivated

Common

Occasional

Frequent Common

Naturalised on coasts

Frequent Common Common

Frequent near coasts Maritime rocks Common Dry Grasslands Common Dry Grasslands Sand dunes Common Common Frequent Frequent Cultivated areas

Apocyanaceae Nerium oleander Plumeria rubra‡

Araliaceae Hedera helix

Asclepiadaceae Periploca graeca

Aristolochiaceae Aristolochia sempervirens

#### Asteraceae

Achillea ligustica Bellis perennis Bellis sylvestris Bidens tripartita Calendula arvensis Carduus pycnocephalus Carlina graeca (C. corymbosa) Carlina gummifera Carthamnus lanatus Centaurea calcitrapa Centaurea raphanina subsp. mixta Centaurea solstitialis Chondrilla juncea Cichorium intybus Cirsium candelabrum Cirsium eriophorum Conyza canadensis‡ Dittrichia graveolens Dittrichia viscosa Doronicum orientale Echinops sphaerocephalus Echinops spinosissimus Filago pygmaea Galactites tomentosa Galinsoga quadriradiata Helichrysum italicum Inula verbascifolia Inula crithmoides Lactuca serriola Mycelis muralis Otanthus maritimus Pallenis spinosa Phagnalon graecum Picnomon acarna Ptilostemon chamaepeuce Pulicaria odora Scolymus hispanicus Senecio vulgaris Senecio rupestris

#### Common name

**Periwinkle Family** Oleander Frangipani

**Ivy Family** Ivy

Milkweed Family Silk Vine

Birthwort Family Evergreen Birthwort

Daisy Family Southern Yarrow Daisy Southern Daisy Trifid Bur-marigold Field Marigold Slender Thistle Flat-topped Carline Thistle Pine Thistle Wooly Safflower Red Star-thistle

St. Barnaby's Thistle Rush Skeletonweed Chicory Candelabra Thistle Wooly Thistle Canadian Fleabane Aromatic Inula Stink Aster Eastern Leopard'sbane Pale Globe-Thistle Spiniest Globe-Thistle Pygmy Cudweed Galactites Shaggy Soldier Curry Plant

Golden Samphire Pricky Lettuce Wall Lettuce Cottonweed Spiny Golden-star Shrubby Cudweed Yellow Spine-thistle Shrubby Ptilostemon Mediterranean Fleabane Spanish Oyster Plant Groundsel Rock Groundsel Notes

Frequent along watercourses Cultivated

Frequent

Hedges

Common

Common Common Common Occasional Frequent Waste places Abundant in garrigue Occasional Taygetos Occasional Rocky places Occasional Common Waste places Widespread Frequent Common weed Waste places Abundant on roadsides Mountains Frequent Rocky places Dry stony places Common. Waste places Occasional weed Frequent Cliffs Coast Waste places Walls and rocks Sand dunes Frequent Walls and rocks Common Cliffs Chelmos Roadsides Waste places Chelmos

Silybum marianum Sonchus asper Sonchus oleraceus Tussilago farfara Xanthium spinosum‡ Xanthium strumarium‡

Berberidaceae Berberis cretica

Bignoniaceae Catalpa bignonioides‡

Betulaceae Ostrya carpinifolia

#### Boraginaceae

Cerinthe major Cynoglossum creticum Echium angustifolium Echium italicum subsp. biebersteinii Echium plantagineum Heliotropium europaeum Heliotropium hirsutissimum Onosma heterophylla Onosma frutescens Symphytum creticum•

#### Brassicacae

Aethionema saxatile Alyssum montanum Aubrieta deltoidea Aurinia saxatilis Berteroa obliqua Cakile maritima Capsella bursa-pastoris Draba lasiocarpa (incl. D.athoa) Iberis saxatilis subsp. saxatilis Lunaria annua subsp. pachyrhiza Matthiola incana

#### Cactaceae

Opuntia ficus-barbarica‡

#### Campanulaceae

Campanula andrewsii subsp andrewsii• Campanula andrewsii subsp. hirsutula• Campanula topaliana subsp. topaliana• Campanula versicolor

Capparaceae Capparis spinosa

#### Common name

Milk Thistle Prickly Sow Thistle Smooth Sow Thistrle Colt's-foot Spiny Cocklebur Cocklebur

Barberry Family Cretan Barberry

Catalpa Family Indian Bean Tree

Birch Family Hop Hornbeam

#### **Borage Family**

Honeywort Blue Hound's Tongue Narrow-leaved Bugloss Pale Bugloss Purple Vipers Bugloss Heliotrope A Heliotrope A Golden Drops Shrubby Golden Drops Cretan Comfrey

#### Cabbage Family

Burnt Candytuft

Aubrieta Yellow Alyssum A Hoary Alison Sea Rocket Shepherd's Purse Wooly-fruited Whitlowgrass A Candytuft Honesty Hoary Stock

Cactus Family Prickly Pear

#### **Bellflower Family**

Caper Family Caper

#### Notes

Waste places Waste places Waste places Wet places in mountains Occasional weed Frequent weed

Mountains

Cultivated

Common

Occasional Frequent Coast. Common Roadsides. Common Common Common. Waste places Frequent. Waste places Rocky pasture Walls and rocks. Common Monemvasia

Chelmos Chelmos Mountains Mystras Fields. Kalavrita Maritime sand Weedy places Chelmos Chelmos Mystras Monemvasia

Widespread

Chelmos Monemvasia Mystras Cliffs

Common on cliffs

#### Caprifoliaceae

Lonicera etrusca Sambucus nigra Viburnum tinus

#### Caryophyllaceae

Cerastium candidissimum Dianthus fruticosus subsp. occidentalis• Drypis spinosa Paronychia capitata Petrorhagia illyrica Petrorhagia glumacea Silene fruticosa Silene gigantea subsp. hellenica• Silene vulgaris

#### Chenopodiaceae

Arthrocnemum perenne Chenopodium album Salsola kali

#### Cistaceae Cistus creticus subsp. creticus Cistus parviflorus Cistus salvifolius Fumana arabica Fumana thymifolia Helianthemum hymettium• Helianthemum nummularium

#### Convolvulaceae

Convolvulus althaeoides Convolvulus cantabrica Convolvulus elegantissimus Convolvulus oleifolius Convolvulus siculus Ipomoea indica‡

#### Crassulaceae

Sedum album Sedum amplexicaule subsp. tenuifolium Sedum cepaea Sedum ochroleucon Sedum sediforme Umbilicus rupestris

Cucurbitaceae Bryonia cretica Ecballium elaterium

Dipsacaceae Dipsacus fullonum Knautia integrifolia

#### Common name

Honeysuckle Family Etruscan Honeysuckle Elder Lauustinus

#### **Pink Family**

A Shrubby Pink Drypis

Woody Catchfly Giant Catchfly Bladder Campion

#### Goosefoot Family Perennial Glasswort Fat-Hen Prickly Saltwort

Rock-rose Family Cretan Cistus Few-flowered Cistus Sage-leaved Cistus Mediterannean Rockrose Thyme Rockrose A Rockrose Common Rockrose

#### **Bindweed Family**

Mallow-leaved Bindweed Pink Bindweed Elegant Bindweed Olive-leaved Bindweed Small Blue Bindweed A Morning Glory

Stonecrop Family White Stonecrop

Mediterannean Stonecrop Wall Pennywort

**Cucumber Family** White Bryony Squirting Cucumber

**Teasel Family** Wild Teasel A Scabious

#### Notes

Occasional Parori Parori

Mountains Coastal cliffs. Rare Mountains Occasional Occasional Taygetos Cliffs Parori Common

Coastal salt-marsh Common weed Sandy beaches

- Common Frequent Locally common Frequent Frequent Mountains Taygetos
- Frequent Stony slopes Dry stony places Rocky places Dry places Cultivated
- Common Frequent on rocks Frequent on shaded rocks Widespread Common Common

Frequent Waste places

Occasional. Roadsides Waste places

Pterocephalus perennis Scabiosa brachiata

#### Ericaceae

Arbutus unedo Erica arborea Erica manipuliflora

#### Euphorbiaceae

Euphorbia acanthothamnos Euphorbia chamaesyce Euphorbia characias Euphorbia dendroides Euphorbia paralias Euphorbia peplis Euphorbia rigida Mercurialis annua Ricinus communis‡

#### Fabaceae

Anagyris foetida Anthyllis hermanniae Anthyllis vulneraria subsp. rubriflora Astragalus angustifolius Astragalus lusitanicus subsp. orientalis Astragalus sirinicus• Astragalus thracicus• Bituminaria bituminosa Calycotome villosa Ceratonia siliqua Cercis siliquastrum Colutea arborescens Genista acanthoclada Hippocrepis comosa Hippocrepis emerus Medicago arborea Medicago lupulina Medicago marina Medicago sativa Melilotus albus Melilotus indicus Ononis spinosa subsp. diacantha Robinia pseudoacacia‡ Spartium junceum

#### Fagaceae

Castanea sativa‡ Quercus coccifera subsp. calliprinos Quercus ilex Quercus ithaburensis subsp. macrolepis Quercus pubescens

#### Common name

Tremastelma

#### **Heather Family**

Strawberry Tree Tree Heather Autumn Heather

#### Spurge Family

Greek Spiny Spurge Small Spurge Large Mediterranean Spurge Tree Spurge Sea Spurge Purple Spurge Poinsettia Narrow-leaved Glaucous Spurge Annual Mercury Castor-oil-plant

#### **Pea Family**

Bean Trefoil Herman's Kidney Vetch Kidney Vetch Narrow-leaved Milk Vetch

Pitch Trefoil Hairy Thorny Broom Carob Judas Tree Bladder Senna

Horseshoe Vetch Scopion Senna Tree Medick Black Medick Sea Medick Lucerne White Melilot Small-flowered Melilot Spiny Rest-harrow False Acacia Spanish Broom

#### **Beech Family**

Sweet Chestnut Kermes Oak Holm Oak Valonia Oak White Oak Notes

Mountains Taygetos

Locally common Locally common Locally common

Locally common Common Locally common Common near coasts Sand dunes Maritime sands Cultivated Common Common Occasional

Monemvasia Local in phrygana Common Mountains Roadside. Areopolis Chelmos Chelmos. Taygetos Common Common Frequent Frequent Taygetos Common Chelmos Parori gorge Coastal cliffs Common Sand dunes Occasional . Roadsides Roadsides Parori Frequent Planted and naturalised Common

Taygetos Common Common Locally common Common

Geraniaceae Erodium cicutarium Geranium purpureum Geranium robertianum

Globulariaceae Globularia stygia•

Grossulariaceae Ribes uva-crispa

Hypericaceae Hypericum empetrifolium Hypericum perforatum Hypericum triquetrifolium

Juglandaceae Juglans regia‡

#### Lamiaceae

Ballota acetabulosa Ballota nigra Clinopodium calamintha Clinopodium vulgare Coridothymus capitatus Lamium amplexicaule Lavandula stoechas Marrubium vulgare Mentha aquatica Mentha longifolia Micromeria graeca Micromeria juliana Nepeta argolica• Ocimum basilicum‡ Origanum onites Origanum vulgare Phlomis cretica• Phlomis fruticosa Phlomis samia Prasium majus Salvia fruticosa Salvia verbenaca Satureja thymbra Scutellaria rubicunda Scutellaria rupestris Sideritis clandestina• Stachys candida Stachys spreitzenhoferi subsp. virella• Teucrium chamaedrys Teucrium polium Thymus rechingeri•

#### Common name

Geranium Family Common Storksbill Little Robin Herb Robert

Globularia Family

Currant Family Gooseberry

**St John's-Wort Family** Empetrum-leaved St John's-Wort Perforate St John's-Wort

Walnut Family Walnut

#### Dead-nettle Family

Garden Horehound Black Horehound Lesser Calamint Wild Basil A Shrubby Thyme Henbit Dead-nettle French Lavender White Horehound Water Mint Horse Mint

Micromeria A Catmint Basil White Marjoram Marjoram Cretan Sage Jerusalem Sage

Prasium Three-leaved Sage Wild Clary Satureia A Scullcap A Scullcap A Mountain Tea A Woundwort A Woundwort Wall Germander Felty Germander A Thyme Notes

Waste places Common Damp shady places

Chelmos

Chelmos

Frequent Occasional Rocky places

Cultivated

Rocky places Common Common Shady places Common Common Locally common Waste places Damp places Ditches Rocky places Rocky places Chelmos Cultivated Monemvasia Frequent Frequent Common Chelmos Widespread Common Common Rocky places Chelmos Parori Chelmos Parori Monemvasia Widespread Common Chelmos

**Tour Report** 

Linaceae Linum austriacum

Loranthaceae Viscum album subsp. abietis

Lythraceae Lythrum salicaria

Malvaceae Alcea pallida Hibiscus rosa-sinensis‡ Lavatera arborea Lavatera bryonifolia Malva sylvestris

Meliaceae Melia azedarach‡

Mimosaceae Acacia pycnantha‡

Moraceae Ficus carica Morus alba‡

Morinaceae Morina persica

Myrtaceae Callistemon citrinus‡ Eucayptus camaldulensis‡ Myrtus communis

Nyctaginaceae Bougainvillea glabra‡

**Oleaceae** Olea europaeasubsp. sylvestris Fraxinus ornus Phillyrea latifolia

**Oxalidaceae** Oxalis pes-caprae‡

Papaveraceae Glaucium flavum

Paulowniaceae Paulownia tomentosa‡

Phytolaccaceae Phytolacca americana‡

#### Common name

Flax Family A Flax

Mistletoe Family Mistletoe

Loosestrife Family Purple Loosestrife

Mallow Family Eastern Hollyhock Hibiscus Tree Mallow Bryony-leaved Mallow Common Mallow

Mahogany Family Persian Lilac

Acacia Family

Mulberry Family Fig White Mulberry

Morina Family A Morina

Myrtle Family Bottlebrush River Red Gum Common Myrtle

Bougainvillea Family Bougainvillea

Ash Family Olive Manna Ash Mock Privet

Wood-sorrel Family Bermuda Buttercup

Poppy Family Yellow Horned-poppy

Paulownia Family Paulownia

Pokeweed Family American Pokeweed Chelmos

Notes

Common on Abies

Ditches

Occasional Cultivated Coastal Frequent Common

Cultivated

Cultivated

Common Cultivated

Chelmos

Cultivated Cultivated Occasional. Maquis

Cultivated

Frequent Widespread Frequent in maquis

Common weed

Coastal habitats

Cultivated

Waste areas

Pittosporaceae Pittosporum tobira‡

Plantaginaceae Plantago coronopus

Platanaceae Platanus orientalis

Plumbagiaceae Acantholimon echinus Armeria canescens Limonium virgatum Limonium vulgare Plumbago europaea

Polygalaceae Polygala alpestris Polygala myrtifolia‡ Polygala monspeliaca

Polygala nicaeensis Polygala venulosa Polygala vulgaris

Polygonaceae

Polygonum aviculare Polygonum equisetiforme Polygonum maritimum Rumex bucephalophorus

Portulacaceae Portulaca oleracea

Primulaceae Anagallis arvensis Cyclamen graecum subsp. graecum Cyclamen hederifolium subsp. crassifolium• Cyclamen hederifolium subsp. hederifolium Cyclamen rhodium subsp. peloponnesiacum• Primula vulgaris

**Punicaceae** *Punica granatum* ‡

Ranunculaceae Anemone coronaria Clematis cirrhosa Clematis flammula Clematis vitalba Consolida ajacis Ficaria verna subsp. chrysocephalus Nigella damascena Common name

**Pittosporum Family** 

Plantain Family Stag's-horn Plantain

Plane Family Oriental Plane

Thrift Family Prickly Thrift A Thrift A Sea-lavender A Sea-lavender European Plumbago

**Milkwort Family** 

Mediterranean Milkwort

Eastern Milkwort Common Milkwort

Dock Family Knotgrass Horsetail Knotgrass Sea Knotgrass Bull's Head Dock

Purslane Family Purslane

Primrose Family Scarlet Pimpernel Greek Sowbread

Sowbread

Primrose

Pomegranate Family Pomegranate

#### **Buttercup Family**

Crown Anemone Virgin's Bower Fragrant Clematis Old Man's Beard A Larkspur A Lesser Celendine Love-in-a-mist Notes

Cultivated

Waste areas near coast

Common

Taygetos Chelmos Coastal Coastal Occasional. Mountains

Chelmos Cultivated Frequent Mountains Frequent Chelmos

Waste places Waste places Coasts Common

Common. Waste areas

Frequent Common Common in lowland areas Common in mountains Common. Spring flowering Taygetos. Common in damp areas

Cultivated

Frequent Common Coastal areas Common Frequent Common Frequent

Rhamnaceae Rhamnus lycioides subsp. graeca

#### Rosaceae

Agrimonia eupatorium Crategus heldreichii Crategus monogyna Crategus pycnoloba• Cydonia oblonga‡ Eriobotrya japonica‡ Poterium sanguisorba Prunus avium Prunus cocomilia Prunus dulcis‡ Prunus spinosa Pyracantha coccinea‡ Pyrus spinosa Rosa canina Rubus ulmifolius Sarcopoterium spinosum

Rubiaceae Galium rotundifolium Rubia peregrina

#### Rutaceae

Citrus limon‡ Citrus sinensis‡ Ruta chalepensis

#### Salicaceae Populus alba

Populus alba Populus nigra‡

Santalaceae Osyris alba

Saxifragaceae Saxifraga rotundifolia subsp. chrysospleniifolia

Scrophulariaceae Cymbalaria microcalyx subsp. alba• Cymbalaria muralis‡ Digitalis ferruginea Digitalis laevigata Odontites linkii Odontites verna Scrophularia canina subsp. bicolor Scrophularia heterophylla Scrophularia lucida Scrophularia peregrina Verbascum daenzeri•

#### Common name

Buckthorn Family A Buckthorn

#### **Rose Family**

Hemp Agrimony A Hawthorn Hawthorn

Quince Japanese Loquat Salad Burnet Wild Cherry Greek Plum Almond Blackthorn Firethorn Wild Pear Dog Rose A Bramble Thorny Burnet

Bedstraw Family Round-leaved Bedstraw Wild Madder

#### Rue Family

Lemon Orange Fringed Rue

Willow Family White Poplar Black Poplar

Bastard-toadflax Family Osyris

Saxifrage Family Chrysosplenium-leaved Saxifrage

#### **Figwort Family**

Ivy-leaved Toadflax Rusty Foxglove Greek Foxglove

Red Bartsia French Figwort

Shining Figwort Nettle-leaved Figwort Common

Notes

Occasional Frequent Frquent in north Chelmos Cultivated Cultivated Common Forests Chelmos Cultivated Frequent Cultivated Common Common Common Common

Shady forests Shady places

Cultivated Cultivated Parori

Common. Damp habitats Cultivated

Locally common

Shaded rocks

Mystras and Parori Occasional on walls Taygetos Parori Occasional Frequent Cliffs Frequent Occasional Taygetos

Verbascum macrurum Verbascum pulverulentum Verbascum sinuatum Veronica beccabunga Veronica cymbalaria Veronica persica‡

#### Simaroubaceae

Ailanthus altissima‡

#### Solanaceae

Datura inoxia Datura stramonium‡ Hyoscyamus albus Hyocyamus niger Mandragora autumnalis Nicotiana glauca‡ Solanum elaeagnifolium‡ Solanum nigrum Solanum physalifolium var. nitidibaccatum‡ Withania somnifera‡

Styracaceae Styrax officinalis

Tamaricaceae Tamarix parviflora

**Thymelaeaceae** Daphne oleoides Thymelaea hirsuta

Ulmaceae Celtis australis Ulmus minor

Urticaceae Parietaria judaica Urtica dioica Urtica urens

Valerianaceae Centranthus longiflorus Centranthus ruber Valeriana italica

Verbenaceae Verbena officinalis Vitex agnus-castus

**Violaceae** Viola graeca

#### Common name

Hoary Mullein Wavy-leaved Mullein Brooklime White Speedwell Common Field Speedwell

Tree-of-heaven Family Tree-of-heaven

#### Nightshade Family

A Thornapple Thornapple White Henbane Henbane Mandrake Shrubby Tobacco Silver-leaved Nightshade Black Nightshade Argentine Nightshade Withania

Storax Family Storax

Tamarisk Family Small-flowered Tamarisk

**Mezereon Family** Olive-leaved Daphne Hairy Thymelaea

Elm Family European Nettle Tree Small-leaved Elm

Nettle Family Pellitory-of-the-wall Nettle Small Nettle

Valerian Family

Red Valerian

Vervain Family Vervain Chaste Tree

**Violet Family** 

#### Notes

Common Occasional Common Wet places Waste places Common

Naturalised and invasive

Waste ground Mystras and Parori Waste places Frequent Waste areas and roadsides Occasional Frequent Corinth Occasional. Waste places

Occasional in woods

Coast

Chelmos Rocky places near the coast

Frequent Frequent

Common Widespread Common

Parori Monemvasia, Mystras

Common Frequent. Riverbeds

Chelmos

Vitaceae Vitis vinifera subsp. sylvestris

#### Zygophyllaceae Tribulus terrestris

#### LILIIDAE

Amaryllidaceae Allium ampeloprasum Allium callimischon subsp. callimischon Allium suhirsutum Galanthus reginae-olgae subsp. reginaeolgae• Narcissus obsoletus Narcissus tazetta Pancratium maritimum Sternbergia colchiciflora Sternbergia lutea Sternbergia sicula

### Araceae

Arisarum vulgare Arum italicum Biarum tenuifolium

#### Asparagaceae

Agave americana‡ Asparagus acutifolius Asparagus aphyllus subsp. orientalis Drimia maritima Muscari comosum Muscari commutatum Muscari neglectum Ornithogalum montanum Ornithogalum sp. Prospero autumnale Ruscus aculeatus

#### Colchicaceae

Colchicum boissieri Colchicum cupanii Colchicum parlatoris• Colchicum psaridis•

#### Cyperaceae

Cyperus capitatus Cyperus longus Scirpoides holoschoenus

**Dioscoreaceae** *Tamus communis* 

#### Common name

Vine Family Wild Vine

Caltrop Family Maltese Cross

#### MONOCOTYLEDONS

Daffodil Family Wild Leek

Queen Olga's Snowdrop Late Daffodil Polyanthus Daffodil Sea Daffodil

Common Sternbergia Slender Sternbergia

Lords-and-Ladies Family Friar's Cowl A Lords and Ladies Narrow-leaved Biarum

#### **Asparagus Family**

Centuryplant Mediterranean Wild Asparagus Leafless Asparagus Sea Squill Tassel Hyacinth A Grape Hyacinth A Grape Hyacinth A Star of Bethlehem A Star of Bethlehem Autumn Squill Butcher's-broom

#### **Meadow Saffron Family**

Sedge Family A Galingale Sweet Galingale Round-headed Clubrush

Yam Family Black Bryony Notes

Occasional

Waste places

Monemvasia, Gythio Locally common Locally common

Taygetos

Locally common Local Sand dunes Chelmos Locally common Common

Common Common Locally common

Cultivated and naturalised Occasional Frequent Locally common Locally common Mystras Chelmos Mountains and forests Mystras Common Shady places

Local in mountains Locally common Local Local

Sand dunes Gythio Sand dunes

Frequent

#### Iridaceae

Crocus biflorus subsp. melantherus• Crocus boryi Crocus cancellatus subsp. mazziaricus Crocus goulimyi subsp. goulimyi• Crocus goulimyi subsp. leucanthus• Crocus hadriaticus Crocus laevigatus Crocus niveus• Iris tuberosa Iris unguicularis subsp. carica var. angustifolia

Juncaceae Juncus acutus Juncus effusus

Liliaceae Lilium candidum

Orchidaceae Neotinea maculata Ophrys lutea Ophrys spp. Spiranthes spiralis

#### Poaceae

Aegilops neglecta Ammophila arenaria Arundo donax‡ Avena sterilis Brachypodium sylvaticum Briza maxima Catapodium rigidum Cynodon dactylon Cynosurus echinatus Dactylis glomerata Hordeum murinum Lagurus ovatus Lamarckia aurea Melica ciliata Melica uniflora Phragmites australis Piptantherum miliaceum Setaria pumila Setaria verticillata Stipa pennata

Posidoniaceae Posidonia oceanica

Smilacaceae Smilax aspera

#### Common name

#### **Iris Family**

Snake's-head Iris Algerian Iris

Rush Family Sharp Rush Soft Rush

Lily Family Madonna Lily

Orchid Family Dense-flowered Orchid Yellow Bee Orchid Bee Orchids Autumn Lady's-tresses

**Grass Family** Three-awned Goat-grass Marram Grass Giant Reed Winter Wild Oat False Brome Great Quaking-grass Fern-grass Bermuda Grass Rough Dog's-tail Cock's-foot Wall Barley Hare's-tail Golden Dog's-tail Ciliate Melick **One-flowered Melick** Common Reed **Rice Grass** Yellow Bristle-grass **Rough Bristle-grass Needle Grass** 

Neptune Grass Family Neptune Grass

Smilax Family Smilax

#### Notes

Locally common Widespread in south Locally common Locally common in east Locally common Local Locally common Taygetos Locally common

Sandy places Damp habitats

Parori Gorge

Chelmos Chelmos Frequent Rocky places

Occasional Sand dunes Commmon Waste areas Common Frequent Rocky places Waste places Grassland Frequent Waste places Common Common Occasional Forests Common. Wet areas Dry Places Frequent Occasional Common

Marine

Common

Latin name	Common name	Notes
Typhaceae	Reedmace Family	
Typha domingensis	Southern Reedmace	Ditches
Xanthorrhoeaceae	Asphodel Family	
Asphodeline lutea	Yellow Asphodel	Locally common
Asphodelus ramosus	Branched Asphodel	Common
Zosteraceae	Eel-grass Family	
Zostera marina	Eel-grass	Marine

#### Birds (✓=recorded but not counted; H = heard only)

			October/November									
	Common name	Latin name	28	29	30	31	1	2	3	4		
1	Great Cormorant	Phalacrocorax carbo							✓			
2	European Shag	Phalacrocorax aristotelis					✓					
3	Western Marsh Harrier	Circus aeruginosus					✓					
4	Eurasian Sparrowhawk	Accipiter nisus		✓	✓		✓	✓				
5	Common Buzzard	Buteo buteo		✓	✓	✓	✓	✓	✓			
6	Long-legged Buzzard	Buteo rufina	✓									
7	Common Kestrel	Falco tinnunculus		✓	✓	✓	✓	✓	✓			
8	Black-headed Gull	Chroicocephalus ridibundus				✓	✓	✓	✓			
9	Mediterranean Gull	Ichthyaetus melanocephalus					✓	✓	✓			
10	Yellow-legged Gull	Larus michahellis	✓			✓	✓	✓	✓			
11	Lesser Black-backed Gull	Larus fuscus subsp. fuscus					✓					
12	Great Black-backed Gull	Larus marinus					✓					
13	Sandwich Tern	Thalasseus sandvicensis						✓	✓			
14	Feral Pigeon	Columba livia	✓	✓		✓		✓	✓	✓		
15	Eurasian Collared Dove	Streptopelia decaocto				✓	✓	✓	✓	✓		
16	Common Kingfisher	Alcedo atthis				✓		✓	✓			
17	European Green Woodpecker	Picus viridis			н							
18	Great Spotted Woodpecker	Dendrocopos major		✓								
19	Crested Lark	Galerida cristata					✓					
20	Woodlark	Lullula arborea		✓	✓		✓					
21	Common Magpie	Pica pica	✓	✓	✓	✓	✓	✓				
22	Eurasian Jay	Garrulus glandarius		✓	✓	✓	✓	✓	✓			
23	Western Jackdaw	Coloeus monedula			✓				✓			
24	Hooded Crow	Corvus cornix		✓	✓	✓	✓	✓	✓	✓		
25	Northern Raven	Corvus corax			✓	✓	✓		✓			
26	Great Tit	Parus major		✓	✓			н	✓	✓		
27	Coal Tit	Periparus ater		✓								
28	Sombre Tit	Parus lugubris			✓							
29	Eurasian Nuthatch	Sitta europaea		✓								
30	Western Rock Nuthatch	Sitta neumayer		✓		✓	✓		✓			
31	Barn Swallow	Hirundo rustica						✓				
32	Eurasian Crag Martin	Ptyonoprogne rupestris		✓				✓				
33	Cetti's Warbler	Cettia cetti				Н	<ul> <li>✓</li> </ul>		✓	-		
34	Common Chiffchaff	Phylloscopus collybita		Н		✓	<ul> <li>✓</li> </ul>		н	<u> </u>		
35	Eurasian Blackcap	Sylvia atricapilla				✓	<ul> <li>✓</li> </ul>		н	<u> </u>		
36	Sardinian Warbler	Sylvia melanocephala				✓	✓	✓	✓			
37	Goldcrest	Regulus regulus		н						1		
38	Winter Wren	Troglodytes troglodytes		н	н	✓	✓					

					Octo	ber/	Nover	nber		
	Common name	Latin name	28	29	30	31	1	2	3	4
39	Short-toed Treecreeper	Certhia brachydactyla						Н		
40	Common Starling	Sturnus vulgaris	✓			✓				
41	Common Blackbird	Turdus merula		✓	✓	✓	✓	✓	✓	✓
42	Mistle Thrush	Turdus viscivorus		✓	✓					
43	European Robin	Erithacus rubecula		✓	Н	✓	Н			
44	Black Redstart	Phoenicurus ochruros		✓	✓	✓	✓		✓	
45	European Stonechat	Saxicola torquata		✓				✓		
46	Blue Rock Thrush	Monticola solitarius				✓	✓			
47	House Sparrow	Passer domesticus	✓	✓	✓	✓	✓	✓	✓	✓
48	Grey Wagtail	Motacilla cinerea		✓		✓		✓	✓	
49	White Wagtail	Motacilla alba		✓		✓		✓	✓	
50	Meadow Pipit	Anthus pratensis		✓						
51	Tree Pipit	Anthus trivialis							✓	
52	Common Chaffinch	Fringilla coelebs		✓	✓	✓	✓	✓	✓	✓
53	European Serin	Serinus serinus				✓				
54	European Goldfinch	Carduelis carduelis		✓	✓				✓	
55	Corn Bunting	Emberiza calandra			✓					
56	Rock Bunting	Emberiza cia		✓			✓			
57	Cirl Bunting	Emberiza cirlus		✓	✓		✓			

### Mammals (D=dead; E=evidence)

1	Red Fox	Vulpes vulpes				D	D	D	
2	Eastern Hedgehog	Erinaceus concolor				D			
3	Badger	Meles meles	Е		Е				
4	Beech Marten	Martes foina		D	D	D			
5	Stoat	Mustela erminea			✓				
6	Mole	Talpa europaea	Е						

# Reptiles

1	Balkan Green Lizard	Lacerta trilineata			✓		
2	Erhard's Wall Lizard	Podarcis erhardii	✓		✓	✓	
3	Peloponnese Wall Lizard	Podarcis peloponnesiacus			✓		
4	Greek Rock Lizard	Hellenolacerta graeca			✓	✓	
5	Greek Algyroides	Algyroides moreoticus			✓		

# Amphibians

### Butterflies

1	Large White	Pieris brassicae			✓		
2	Small White	Artogeia rapae	✓	✓	✓		
3	Clouded Yellow	Colias crocea	✓	✓	✓		
4	Cleopatra	Gonepteryx cleopatra			✓	✓	
5	Small Copper	Lycaena phlaeas		✓	✓		
6	Lang's Short-tailed Blue	Leptotes pirithous			✓		
7	Common Blue	Polyommatus icarus	✓				
8	Brown Argus	Aricia agestis		✓	✓		
9	Plain Tiger	Danaus chrysippus			✓		
10	Red Admiral	Vanessa atalanta			✓		

			October/November								
	Common name	Latin name	28	29	30	31	1	2	3	4	
11	Painted Lady	Vanessa cardui						✓			
12	Great Banded Grayling	Brintesia circe						✓			
13	Speckled Wood	Pararge aegeria		✓				✓	✓		
14	Wall Brown	Lasiommata megera		✓				✓	✓		
15	Large Wall Brown	Lasiommata maera						✓	✓		
16	Mallow Skipper	Carcharodus alceae						✓			

### Moths

1	Humming-bird Hawk-moth	Macroglossum stellatarum		✓	✓	✓	✓	
2	Pine Processionary Moth	Thaumetopoea pityocampa				✓		

### Dragonflies

1     Blue Emperor     Anax imperator     ✓
---

### Other Insects

1	Violet Carpenter Bee	Xylocopa violacea			✓
2	Paper Wasp	Polistes gallicus		✓	
3	Oriental Hornet	Vespa orientalis	✓		
4	Egyptian Grasshopper	Anacridium aegyptium		✓	
5	Blue-winged Grasshopper	Oedipoda caerulescens	✓		✓
6	Red-winged Grasshopper	Oedipoda germanica	<ul> <li>✓</li> </ul>		
7	Roesel's Bush Cricket	Metrioptera roeselii		✓	