Autumn Plants of the Peloponnese

Naturetrek Tour Report

25 October - 1 November 2017



Gythio

Report and images by David Tattersfield

Sternbergia sicula



Tour participants:

David Tattersfield and four Naturetrek clients

Day 1

Wednesday 25th October

We assembled in Athens, loaded our minibus and left the airport at 1.15pm. We made good progress along the motorway and stopped at Corinth to view the canal. On the sandy banks, along its edge, we found Sea Squill *Drimia maritima*, Autumn Squill *Prospero autumnale* and our first Crocus *Crocus mazziaricus*. Beyond the Gulf of Corinth, we followed the new road, before turning inland and climbing steeply into the mountains. We arrived in Kalavrita at 5.45pm and after discussing the plans for the week, went for a delicious meal of home-cooked food at a nearby taverna.

Day 2

Thursday 26th October

After overnight rain, the morning remained cool with mist and occasional drizzle. Above Kalavrita we explored an area of Kermes Oak scrub and open pasture, where we found white *Crocus mazziaricus* and *Crocus melantherus*, both now raised to the level of species. *Crocus melantherus*, as its name suggests, can be distinguished from other autumn-flowering species by its black anthers and purple feathering on the outer tepals. We drove upwards, through forest of Graecian Fir *Abies cephalonica* to the car park below the ski resort. Visibility was very poor, so we made only a short excursion onto the hillsides. We found prostrate mats of *Globularia stygia* and *Thymus rechingeri*, two local endemics, low shrubs of Olive-leaved Daphne *Daphne oleoides* and bushes of the Hawthorn *Crataegus pycnoloba*.

We drove across the stony plateau and descended into the upper part of the Styx Valley, where there were larger bushes of the Hawthorn, with large red and yellow fruits. We located a number of purple flowers of *Colchicum boissieri* and, further on, extensive patches of *Sternbergia sicula*, with large goblet-shaped yellow flowers and narrow, striped foliage. We had lunch by the road, looking across the valley to a landscape tinted by autumn colours.

Retracing our route back through Kalavrita, it was warmer, and the sun appeared later in the afternoon. We stopped at an arresting display of *Sternbergia sicula* by the roadside, among which were the purple spathes of *Biarum tenuifolium*. Many Sternbergias were still in bud and the season was obviously later than usual. 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.

Day 3

Friday 27th October

After breakfast, we headed south through beautiful mountain scenery, making occasional stops for plants and views of the landscape, which looked splendid in the sunshine. We looked at Pausanias' Vine, a huge multitrunked specimen, estimated to be some 2000 years old. We were amazed to see a large Land Crab, crossing the road in front of us. We stopped for a closer look but unfortunately the creature had become a road casualty. By a chapel, there were more extensive displays of *Sternbergia sicula*, with Swallowtail Butterflies nectaring among them. North of Tripoli, we stopped for our picnic, on the roadside, where there were large numbers of *Crocus hadriaticus*, with a three-lobed deep-orange stigma. We stopped again, further south at Manthirea, where there were larger specimens in abandoned terraces. Crossing a high wild plateau, we made a diversion and found *Cyclamen graecum*, growing alongside *Cyclamen hederifolium* but easily distinguished by its differently textured and patterned leaves. Yet another white Crocus is very common here, but because of the late season we struggled to find any, at first. We stopped in a likely spot and there it was – *Crocus boryi*, with white anthers, conveniently growing alongside *Crocus hadriaticus* for easy comparison. 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 6.00pm, finishing off our day with dinner in a taverna overlooking the harbour.

Day 4

Saturday 28th October

West of Gythio, we had a successful search of some old olive groves for flowering spikes of Autumn Lady's Tresses *Spiranthes spiralis*. Growing alongside them were *Cyclamen graecum* and more *Crocus boryi*. Further on, in contrast to the open olive groves, we stopped under a dense canopy of Valonia Oak *Quercus ithaburensis* subsp. *macrolepis*. It has the largest of all acorn cups, which look like miniature bird's nests, and were used for tanning leather. Under the trees, there were 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.

Crossing over the northern end of the Mani peninsula, we found populations of the large and spectacular endemic *Crocus niveus*. Growing with it, on the cliffs was the autumn-flowering onion *Allium callimischon* subsp. *callimischon* and *Campanula versicolor*, with large, two-toned blue flowers. In one area, there was a dense population of lilac-blue *Crocus goulimyi*, mixed with *Colchicum psaridis*, both endemic to the southern Peloponnese.

We arrived at the Vychlada Cave, paid the entrance fee and just had time to eat our lunch before our tour. The cave is one of the most richly-decorated in the world and we had an unforgettable experience in its maze of passages. Back in daylight, we saw interesting plants, along the cliffs, including Tree Medick, *Medicago arborea* and the shrubby *Dianthus fruticosus* subsp. *occidentalis*. After coffee, we returned through Areopolis, and stopped to see another spectacular population of *Crocus niveus*. Near the coast, at Vathy, we found the sweetly-scented little Daffodil *Narcissus obsoletus* and, as the light was fading, some lovely plants of the pink *Colchicum psaridis*, a localised endemic, that appears to be threatened by new building developments. We were back in Gythio for 6.30pm and after a run through our checklists, we were ready for our dinner.

Day 5

Sunday 29th October

As the clocks had changed, we set off at 8.30am and drove north and followed a winding road up into the Taygetos Mountains. Forests of Greek Fir, *Abies cephalonica* and Turkish Black Pine, *Pinus nigra* subsp. *nigra* var. *caramanica* dominate the middle slopes and in damp gullies under Oriental Plane, the Snowdrop *Galanthus reginae-olgae* was locally plentiful, along with *Cyclamen hederifolium* subsp. *hederifolium*. We had lunch at Krioneri, where it was a little chilly, out of the sun. Afterwards, 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, where we found a welcoming cafe and sampled their mountain tea, which is an infusion of *Sideritis clandestina*, endemic to the Taygetos Mountains. Our descent was down an amazing series of hairpin bends back to the sea of Olives, on the plain. We were back in Gythio for 5.30pm.

Day 6

Monday 30th October

After a short visit to the Gythio's well-preserved Roman Theatre, we drove eastwards along the coast. We made a short walk along the dunes, near the rusting wreck of a cargo ship, the Dimitrios. Noteworthy plants included Sea Daffodil *Pancratium maritimum*, Purple Spurge *Euphorbia peplis*, Sea Knotgrass *Polygonum maritimum* and both Fragrant Clematis *Clematis flammula* and Virgin's Bower *Clematis cirrhosa*.

Being a small group, we took the risk of an adventure to somewhere new. We headed into the hills above Vlachiotis and found ourselves in some beautiful and wild countryside. Unintentionally, we took a wrong turning and eventually realised our mistake. We had the choice of retracing our route or taking a track marked on the map. We took a gamble on the latter. The track was narrow, in places, and rather rough in others, but we abruptly came to a halt, when, suddenly, there was a most impressive display of Crocus. They turned out to be the best *Crocus niveus*, we had seen, and they grew right on the side of the track for some distance. The track eventually brought us to the road we had meant to be on and we continued to the small village of Lambokambos. The displays of Crocus here were simply stunning. *Crocus goulimyi* grew thickly in a few small fields with *Crocus niveus* and *Crocus laevigatus*. Along the roadsides were the vibrant autumn colours of Smoke Bush *Cotinus coggygria*.

We crossed over the hills, back to the west, and stopped for lunch by a track. A number of tiny *Colchicum cupanii* caught our eye and there were a few more *Crocus niveus*. Back on the main road, we travelled south, crossing the easternmost peninsula and bypassing Monemvasia. A little way south of here, we headed for the hills again and, around Foutia, we found plentiful populations of our final Crocus. Not a new species, this time, but pale forms of *Crocus goulimyi*, usually regarded as var. *leucanthus*. Why these pale colour variants grow only south of Monemvasia, and only on this eastern peninsula, remains a mystery.

Finally, we headed out to Monemvasia, and spent of the remainder 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 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, before the drive back to Gythio. We were back by 9.00pm, having just missed a spell of heavy rain.

Day 7

Tuesday 31st October

The day remained rather cloudy, with spells of light rain in the afternoon. First of all, we went to Gythio Island to see an amazing range of leaf patterns on *Cyclamen graecum*. They would once have grown in the open but since the Pine trees were planted, they have adapted to the lower light levels by developing much larger leaves. Alongside them were some lovely specimens of *Crocus boryi*.

We headed north 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. By this time, it was raining but we found some shelter, under the eaves of a restaurant, by the village fountain and managed to eat in comfort. The rain stopped for long enough to allow our planned walk up into the Parori Gorge, as far as a chapel, built within a large cave in the cliff. The fresh green rosettes of leaves of Madonna Lily *Lilium candidum*

were common, as were Cyclamen and the hooded spathes of Friar's Cowl Arisarum vulgare. We were back in Gythio by 5.50pm.

Day 8

Wednesday 1st November

After an early breakfast, we left around 8.00am for the airport. We had a long drive and were slowed by fog for a while but had time for a coffee break, during a refuelling stop, on the motorway. We arrived in Athens, with 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!

Species Lists

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

Latin name

PTERIDOPHYTES

Aspleniaceae Asplenium adiantum-nigrum Asplenium ceterach Aspleniun onopteris Asplenium trichomanes

Dennstaedtiaceae Pteridium aquilinum

Dryopteridaceae Dryopteris filix-mas Dryopteris pallida Polystichum aculeatum

Equisetaceae Equisetum arvense Equisetum ramosissimum Equisetum telmateia

Polypodiaceae Polypodium vulgare

Pteridaceae Adiantum capillus-veneris Cheilanthes acrosticha

Selaginellaceae Selaginella denticulata

Woodsiaceae Athyrium filix-femina

GYMNOSPERMS

Araucariaceae Araucaria heterophylla‡

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

Ephedraceae Ephedra foeminea

Common name

FERNS AND FERN ALLIES

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

Horsetail Family Field Horsetail Branched Horsetail Giant Horsetail

Polypody Family Common Polypody

Maidenhair Fern Family Maidenhair Fern Scented Cheilanthes

Lesser Clubmosss Family Mediterranean Selaginella

Lady Fern Family Lady Fern

CONIFERS

Monkey Puzzle Family Norfolk Island Pine

Juniper Family

Funeral Cypress

Common Juniper Prickly Juniper Phoenicean Juniper

Joint Pine Family A Joint Pine Occasional. Shaded cliffs Common Frequent. Shaded cliffs Occasional. Shaded cliffs

Common

Notes

Shady places Shaded rocks Shady places.Taygetos

Occasional Hedges and scrub Ditches

Taygetos

Damp shaded cliffs Common

Damp earth and rocks

Taygetos

Cultivated

Cultivated Chelmos

Mountains Lowland scrub

Common

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

ANGIOSPERMS

Acanthaceae Acanthus spinosus

Adoxaceae Sambucus nigra Viburnum tinus

Aizoaceae Carprobrotus edulis‡

Amaranthaceae Arthrocnemum perenne Chenopodium album Salsola kali

Anacardiaceae Cotinus coggygria Pistacia lentiscus Pistacia terebinthus

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

Apocyanaceae Nerium oleander Plumeria rubra‡

Araliaceae Hedera helix

Asclepiadaceae Periploca graeca

Common name

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

FLOWERING PLANTS

DICOTYLEDONS

Acanthus Family Spiny Bear's Breech

Moschatel Family Elder Laurustinus

Dew Plant Family Hottentot Fig

Goosefoot Family Perennial Glasswort Fat-Hen Prickly Saltwort

Sumach Family Smoke Bush Mastic Tree Turpentine Tree

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

Periwinkle Family Oleander Frangipani

Ivy Family Ivy

Milkweed Family Silk Vine

Notes

Mountains Common Frequently planted Taygetos Cultivated

Occasional

Parori Parori

Naturalised on coasts

Coastal salt-marsh Common weed Sandy beaches

Locally common Common Common

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

Frequent along watercourses Cultivated

Frequent

Hedges

Aristolochiaceae Aristolochia sempervirens

Asteraceae

Achillea ligustica Bellis perennis Bellis sylvestris Calendula arvensis Carduus pycnocephalus Carlina graeca (C. corymbosa) Carthamnus lanatus Centaurea calcitrapa Centaurea raphanina subsp. mixta Centaurea solstitialis Chondrilla juncea Cichorium intybus Cirsium candelabrum Cirsium eriophorum Conyza canadensis‡ Conyza floribunda Cynara cornigera Dittrichia graveolens Dittrichia viscosa Doronicum orientale Echinops sphaerocephalus Echinops spinosissimus Filago pygmaea Helichrysum italicum Inula conyzae Inula verbascifolia Lactuca serriola Limbarda crithmoides Mycelis muralis Otanthus maritimus Pallenis spinosa Phagnalon graecum Picnomon acarna Ptilostemon chamaepeuce Pulicaria odora Scolymus hispanicus Senecio vulgaris Tussilago farfara Xanthium spinosum‡ Xanthium strumarium‡

Berberidaceae Berberis cretica

Bignoniaceae Catalpa bignonioides‡

Betulaceae Ostrya carpinifolia

Common name

Birthwort Family Evergreen Birthwort

Daisy Family

Southern Yarrow Daisy Southern Daisy Field Marigold Slender Thistle Flat-topped Carline Thistle Wooly Safflower Red Star-thistle

St. Barnaby's Thistle **Rush Skeletonweed** Chicory Candelabra Thistle Wooly Thistle **Canadian Fleabane** A Fleabane A wild Artichoke Aromatic Inula Stink Aster Eastern Leopard'sbane Pale Globe-Thistle Spiniest Globe-Thistle Pygmy Cudweed Curry Plant Ploughman's-spikenard

Pricky Lettuce Golden Samphire Wall Lettuce Cottonweed Spiny Golden-star Shrubby Cudweed Yellow Spine-thistle Shrubby Ptilostemon Mediterranean Fleabane Spanish Oyster Plant Groundsel Colt's-foot Spiny Cocklebur Cocklebur

Barberry Family Cretan Barberry

Catalpa Family Indian Bean Tree

Birch Family Hop Hornbeam Notes

Common

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

Cultivated

Common

Boraginaceae

Echium angustifolium Echium italicum subsp. biebersteinii Heliotropium europaeum Heliotropium hirsutissimum Onosma heterophylla Onosma frutescens

Brassicacae

Aethionema saxatile Alyssum montanum Aubrieta deltoidea Aurinia saxatilis Cakile maritima Capsella bursa-pastoris Fibigia clypeata 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

Cannabaceae Celtis australis

Capparaceae Capparis spinosa

Caprifoliaceae

Centranthus longiflorus Centranthus ruber Knautia integrifolia Lonicera etrusca Pterocephalus perennis

Caryophyllaceae

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

Cistaceae Cistus creticus subsp. creticus Cistus salvifolius

Common name

Borage Family

Narrow-leaved Bugloss Pale Bugloss Heliotrope A Heliotrope A Golden Drops Shrubby Golden Drops

Cabbage Family

Burnt Candytuft An Alison Aubrieta Yellow Alyssum Sea Rocket Shepherd's Purse Fibigia Honesty Hoary Stock

Cactus Family Prickly Pear

Bellflower Family

Hackberry and Hemp Family European Nettle Tree

Caper Family Caper

Honeysuckle Family

Red Valerian A Scabious Etruscan Honeysuckle

Pink Family

A Shrubby Pink Drypis

Woody Catchfly Giant Catchfly Bladder Campion

Rock-rose Family Cretan Cistus Sage-leaved Cistus

Notes

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

Chelmos Chelmos Mountains Mystras Maritime sand Weedy places Taygetos Mystras Monemvasia. Diros

Widespread

Chelmos Monemvasia Mystras Cliffs

Frequent

Common on cliffs

Parori Monemvasia, Mystras Waste places Occasional Mountains

Mountains Coastal cliffs. Diros Mountains Occasional Cliffs Parori Common

Common Locally common

Fumana arabica Fumana thymifolia Helianthemum hymettium• Helianthemum nummularium

Convolvulaceae Convolvulus elegantissimus Cuscuta campestris‡ Cuscuta epithymum Ipomoea indica‡

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

Cucurbitaceae Bryonia cretica Ecballium elaterium

Ericaceae Arbutus unedo Erica arborea Erica manipuliflora

Euphorbiaceae

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

Fabaceae

Anagyris foetida Anthyllis hermanniae Anthyllis vulneraria subsp. rubriflora Astragalus angustifolius Astragalus lusitanicus subsp. orientalis Bituminaria bituminosa Calycotome villosa Ceratonia siliqua Cercis siliquastrum Colutea arborescens Coronilla valentina

Common name

Mediterannean Rockrose Thyme Rockrose A Rockrose Common Rockrose

Bindweed Family Elegant Bindweed A Dodder Common Dodder A Morning Glory

Stonecrop Family White Stonecrop

Mediterannean Stonecrop Wall Pennywort

Cucumber Family White Bryony Squirting Cucumber

Heather Family Strawberry Tree Tree Heather Autumn Heather

Spurge Family Greek Spiny Spurge Wood 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 Notes

Frequent Frequent Mountains Taygetos

Dry stony places Occasional Frequent parasite Cultivated

Common Frequent on rocks Frequent on shaded rocks Widespread Common Common

Frequent Waste places

Locally common Locally common Locally common

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

Locally common Local in phrygana Common Mountains Roadside. Areopolis Common Common Frequent Frequent Frequent Taygetos Rare. Areopoulis

Genista acanthoclada Hippocrepis comosa Medicago arborea Medicago lupulina Medicago marina Medicago sativa Ononis spinosa subsp. diacantha Robinia pseudoacacia‡ Spartium junceum Trifolium angustifolium

Fagaceae

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

Geraniaceae Erodium cicutarium

Grossulariaceae *Ribes uva-crispa*

Hypericaceae

Hypericum empetrifolium Hypericum perforatum Hypericum triquetrifolium

Juglandaceae Juglans regia‡

Lamiaceae

Ballota acetabulosa Clinopodium calamintha Clinopodium vulgare Lavandula stoechas Marrubium vulgare Micromeria graeca Micromeria juliana Nepeta argolica• Ocimum basilicum‡ Origanum heracleoticum Origanum onites Phlomis cretica• Phlomis fruticosa Phlomis samia Prasium majus Salvia fruticosa Salvia verbenaca Satureja thymbra Scutellaria rupestris Sideritis clandestina•

Common name

Horseshoe Vetch Tree Medick Black Medick Sea Medick Lucerne Spiny Rest-harrow False Acacia Spanish Broom Narrow-leaved Clover

Beech Family

Sweet Chestnut Kermes Oak Holm Oak Valonia Oak White Oak

Geranium Family Common Storksbill

Currant Family Gooseberry

St John's-wort Family

Crowberry-leaved St John's-wort Perforate St John's-wort Wavy-leaved St John's-wort

Walnut Family Walnut

Dead-nettle Family

Garden Horehound Lesser Calamint Wild Basil French Lavender White Horehound

Micromeria A Catmint Basil

White Marjoram Cretan Sage Jerusalem Sage

Prasium Three-leaved Sage Wild Clary Satureia A Skullcap A Mountain Tea

Notes

- Common Chelmos Coastal cliffs Common Sand dunes Occasional . Roadsides Frequent Planted and naturalised Common. Roadsides Frequent
- Taygetos Common Common Locally common Common

Waste places

Chelmos

Frequent Occasional Rocky places

Cultivated

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

Stachys spreitzenhoferi subsp. virella• Teucrium chamaedrys Teucrium polium Thymbra capitata Thymus rechingeri• Vitex agnus-castus

Loranthaceae Viscum album subsp. abietis

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

Meliaceae Melia azedarach‡

Mimosaceae Acacia pycnantha‡

Moraceae Ficus carica Morus alba‡

Myrtaceae Callistemon citrinus‡ Eucayptus camaldulensis‡ Myrtus communis

Nyctaginaceae Bougainvillea glabra‡

Oleaceae Olea europaea var.sylvestris Fraxinus ornus Phillyrea latifolia

Orobanchaceae Odontites linkii

Oxalidaceae Oxalis pes-caprae‡

Papaveraceae Glaucium flavum

Paulowniaceae Paulownia tomentosa‡

Common name

A Woundwort Wall Germander Felty Germander Mediterranean Thyme A Thyme Chaste Tree

Mistletoe Family Mistletoe

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

Mahogany Family Persian Lilac

Acacia Family

Mulberry Family Fig White Mulberry

Myrtle Family Bottlebrush River Red Gum Common Myrtle

Bougainvillea Family Bougainvillea

Ash Family Olive Manna Ash Mock Privet

Broomrape Family

Wood-sorrel Family Bermuda Buttercup

Poppy Family Yellow Horned-poppy

Paulownia Family Paulownia Notes

Monemvasia Widespread Common Common Chelmos Frequent. Riverbeds

Common on Abies

Occasional Cultivated Frequent Coastal Common

Cultivated

Cultivated

Common Cultivated

Cultivated Cultivated Occasional. Maquis

Cultivated

Frequent Widespread Frequent in maquis

Parori

Common weed

Coastal habitats

Cultivated

Phytolaccaceae Phytolacca americana‡

Pittosporaceae Pittosporum tobira‡

Plantaginaceae Cymbalaria microcalyx subsp. alba• Cymbalaria muralis‡ Digitalis ferruginea Digitalis laevigata Globularia stygia• Plantago coronopus

Platanaceae Platanus orientalis

Plumbagiaceae Armeria canescens Limonium virgatum Limonium vulgare Plumbago europaea

Polygalaceae Polygala myrtifolia‡ Polygala monspeliaca Polygala nicaeensis Polygala venulosa Polygala vulgaris

Polygonaceae Polygonum aviculare Polygonum equisetiforme Polygonum maritimum Rumex bucephalophorus

Portulacaceae Portulaca oleracea

Primulaceae

Cyclamen graecum subsp. graecum Cyclamen hederifolium subsp. crassifolium• Cyclamen hederifolium subsp. hederifolium Cyclamen rhodium subsp. peloponnesiacum• Primula vulgaris

Punicaceae Punica granatum ‡

Ranunculaceae Clematis cirrhosa Clematis flammula Clematis vitalba

Common name

Pokeweed Family American Pokeweed

Pittosporum Family

Plantain and Speedwell Family

lvy-leaved Toadflax Rusty Foxglove Greek Foxglove

Stag's-horn Plantain

Plane Family Oriental Plane

Thrift Family 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 Greek Sowbread

Sowbread

Primrose

Pomegranate Family Pomegranate

Buttercup Family Virgin's Bower Fragrant Clematis Old Man's Beard Notes

Waste areas

Cultivated

Mystras and Parori Occasional on walls Taygetos Taygetos Chelmos Waste areas near coast

Common

Chelmos Coastal Coastal Occasional. Mountains

Cultivated Frequent Mountains Frequent Chelmos

Waste places Waste places Coasts Common

Common. Waste areas

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

Cultivated

Common Coastal areas Common **Tour Report**

Consolida ajacis Ficaria verna subsp. chrysocephalus Nigella damascena

Rhamnaceae Rhamnus lycioides subsp. graeca

Rosaceae

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

Rubiaceae Rubia peregrina

Rutaceae Citrus limon‡ Citrus sinensis‡ Ruta chalepensis

Salicaceae Populus alba Populus nigra‡

Sapindaceae Acer monspessulanum Acer sempervirens

Saxifragaceae Saxifraga rotundifolia subsp. chrysospleniifolia

Scrophulariaceae Scrophularia canina subsp. bicolor Scrophularia heterophylla Scrophularia lucida Scrophularia peregrina Verbascum macrurum Verbascum pulverulentum Verbascum sinuatum

Common name

A Larkspur A Lesser Celendine Love-in-a-mist

Buckthorn Family A Buckthorn

Rose Family

A Hawthorn Hawthorn

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

Bedstraw Family Wild Madder

Rue Family Lemon Orange Fringed Rue

Willow Family White Poplar Black Poplar

Maple Family Montpellier Maple Cretan Maple

Saxifrage Family Chrysosplenium-leaved Saxifrage

Figwort Family French Figwort

Shining Figwort Nettle-leaved Figwort

Hoary Mullein Wavy-leaved Mullein Notes

Frequent Common Frequent

Common

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

Shady places

Cultivated Cultivated Parori

Common. Damp habitats Cultivated

Frequent Common

Shaded rocks

Frequent Cliffs Frequent Occasional Occasional Common

Simaroubaceae Ailanthus altissima‡

Solanaceae

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

Styracaceae *Styrax officinalis*

Tamaricaceae Tamarix parviflora

Thymelaeaceae Daphne oleoides Thymelaea hirsuta

Ulmaceae Ulmus minor

Urticaceae Parietaria judaica Urtica dioica

Verbenaceae Verbena officinalis

Violaceae Viola graeca

Vitaceae Vitis vinifera subsp. sylvestris

Zygophyllaceae Tribulus terrestris

Amaryllidaceae Allium ampeloprasum Allium callimischon subsp. callimischon Allium commutatum Allium suhirsutum Galanthus reginae-olgae subsp. reginaeolgae• Narcissus obsoletus Pancratium maritimum

Common name

Tree-of-heaven Family Tree-of-heaven

Nightshade Family A Thornapple

Thornapple Henbane Mandrake Shrubby Tobacco Black Nightshade A Nightshade Withania

Storax Family Storax

Tamarisk Family Small-flowered Tamarisk

Mezereon Family Olive-leaved Daphne Hairy Thymelaea

Elm Family Small-leaved Elm

Nettle Family Pellitory-of-the-wall Nettle

Vervain Family Vervain

Violet Family

Vine Family Wild Vine

Caltrop Family Maltese Cross

MONOCOTYLEDONS

Daffodil Family Broad-leaved Wild Leek

Wild Leek

Queen Olga's Snowdrop Late Daffodil Sea Daffodil Naturalised and invasive

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

Occasional in woods

Coast

Chelmos Rocky places near the coast

Frequent

Common Widespread

Common

Chelmos

Occasional

Waste places

Monemvasia, Gythio Locally common Coastal Locally common Taygetos

Locally common Sand dunes

Sternbergia lutea Sternbergia sicula

Araceae

Arisarum vulgare Arum italicum Biarum tenuifolium

Asparagaceae

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

Colchicaceae

Colchicum boissieri Colchicum cupanii Colchicum parlatoris• Colchicum psaridis•

Cyperaceae Scirpoides holoschoenus

Iridaceae

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

Juncaceae Juncus acutus Juncus effusus

Liliaceae Lilium candidum

Orchidaceae Neotinea maculata Ophrys lutea

Common name

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 Broad-leaved Autumn Squill Butcher's-broom

Meadow Saffron Family

Sedge Family Round-headed Clubrush

Iris Family

Algerian Iris

Rush Family Sharp Rush Soft Rush

Lily Family Madonna Lily

Orchid Family Dense-flowered Orchid Yellow Bee Orchid

Notes

Locally common Common

Common Common Locally common

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

Local in mountains Locally common Local Local

Sand dunes

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

Sandy places Damp habitats

Parori Gorge

Chelmos Chelmos

Poaceae

Ophrys spp. Spiranthes spiralis

Aegilops neglecta

Arundo donax‡

Avena sterilis

Briza maxima

Ammophila arenaria

Catapodium rigidum

Cynosurus echinatus

Cynodon dactylon

Dactylis glomerata

Hordeum murinum

Phragmites australis

Piptantherum miliaceum

Lagurus ovatus

Setaria pumila

Setaria viridis

Stipa pennata

Posidoniaceae Posidonia oceanica

Smilacaceae

Smilax aspera

Typha domingensis

Xanthorrhoeaceae

Asphodelus ramosus

Asphodeline lutea

Zosteraceae

Zostera marina

Typhaceae

Setaria verticillata

Brachypodium sylvaticum

Common name

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 Common Reed **Rice Grass** Yellow Bristle-grass **Rough Bristle-grass**

Needle Grass

Neptune Grass Family Neptune Grass

Smilax Family Smilax

Reedmace Family Southern Reedmace

Asphodel Family Yellow Asphodel Branched Asphodel

Eel-grass Family

Eel-grass

Marine

Common

Notes

Frequent

Rocky places

Occasional

Sand dunes

Commmon

Common

Frequent

Waste areas

Rocky places

Waste places

Waste places

Common. Wet areas

Grassland

Frequent

Common

Dry Places

Occasional

Occasional

Common

Marine

Common

Ditches

Locally common

Frequent

Birds (\checkmark =recorded but not counted; H = heard only)

					Octo	ober/l	Nover	nber		
	Common name	Latin name	25	26	27	28	29	30	31	1
1	Little Egret	Bubulcus ibis						✓		
2	Great Cormorant	Phalacrocorax carbo						✓	✓	
3	Common Buzzard	Buteo buteo	\checkmark	✓	✓	✓	✓	✓	✓	✓
4	Common Kestrel	Falco tinnunculus		✓	✓					
5	Yellow-legged Gull	Larus michahellis	✓				✓	✓	✓	✓
6	Feral Pigeon	Columba livia	\checkmark	✓	✓	✓	✓	✓	✓	✓
7	Eurasian Collared Dove	Streptopelia decaocto			✓				✓	
8	Common Magpie	Pica pica	✓	✓	✓		✓	✓	✓	✓
9	Eurasian Jay	Garrulus glandarius	✓	✓	✓		✓	✓	✓	✓
10	Hooded Crow	Corvus cornix	✓	✓	✓	✓	✓	✓	✓	✓

					Octo	ober/N	lover	nber		
	Common name	Latin name	25	26	27	28	29	30	31	1
11	Northern Raven	Corvus corax		Н		✓		✓	✓	✓
12	Great Tit	Parus major		✓		✓	✓			
13	Eurasian Blue Tit	Cyanistes caeruleus		✓			✓			
14	Eurasian Nuthatch	Sitta europaea		Н	Н					
15	Western Rock Nuthatch	Sitta neumayer				Н				
16	Common House Martin	Delichon urbicum			✓		✓		✓	
17	Sardinian Warbler	Sylvia melanocephala	Н		✓	✓	✓	✓	✓	
18	Common Firecrest	Regulus ignicapilla					Н			
19	Eurasian Wren	Troglodytes troglodytes				Н				
20	Common Starling	Sturnus vulgaris						✓		
21	Common Blackbird	Turdus merula	✓	✓	✓	✓		✓	✓	
22	European Robin	Erithacus rubecula					✓	✓	✓	
23	Black Redstart	Phoenicurus ochruros	✓		✓		✓	✓	✓	
24	European Stonechat	Saxicola torquata					✓			
25	Blue Rock Thrush	Monticola solitarius						✓		
26	Spotted Flycatcher	Muscicapa striata			✓					
27	House Sparrow	Passer domesticus	✓	✓	✓	✓	✓	✓	✓	✓
28	Grey Wagtail	Motacilla cinerea		✓		✓	Н			
29	White Wagtail	Motacilla alba				✓			✓	
30	Common Chaffinch	Fringilla coelebs		✓			✓	✓		
31	European Greenfinch	Chloris chloris		✓						
32	European Goldfinch	Carduelis carduelis		✓			✓			
33	Common Linnet	Linaria cannabina			✓					
34	Cirl Bunting	Emberiza cirlus		Н						

Mammals (D=dead; E=evidence of)

1	Badger	Meles meles	Е				
2	Beech Marten	Martes foina		D	D		

Reptiles

1	Kotschy's Gecko	Cyrtopodium kotschyi					✓	
2	Peloponnese Wall Lizard	Podarcis peloponnesiacus	\checkmark	\checkmark	✓	✓	✓	
3	Greek Rock Lizard	Hellenolacerta graeca				✓		

Amphibians

1 Balkan St	ream Frog	Rana graeca							✓	
-------------	-----------	-------------	--	--	--	--	--	--	---	--

Butterflies (L=lava)

1	Swallowtail	Papilio machaon			L				
2	Scarce Swallowtail	Iphiclides podalirius			L				
3	Large White	Pieris brassicae	✓		✓	✓			
4	Small White	Pierios rapae	✓						
5	Eastern Bath White	Pontia edusa	✓						
6	Clouded Yellow	Colias crocea		✓	✓	✓	✓	✓	
7	Cleopatra	Gonepteryx cleopatra						✓	
8	Small Copper	Lycaena phlaeas	✓		\checkmark		✓		
9	Lang's Short-tailed Blue	Leptotes pirithous			✓				
10	Red Admiral	Vanessa atalanta						✓	
11	Queen of Spain Fritillary	Issoria lathonia		✓					

				October/November						
	Common name	Latin name	25	26	27	28	29	30	31	1
12	Speckled Wood	Pararge aegeria			✓					
13	Wall Brown	Lasiommata megera		✓	✓	✓	✓	✓		
14	Large Wall Brown	Lasiommata maera						✓		

Moths

1	Humming-bird Hawk-moth	Macroglossum stellatarum	✓					
2	Pine Processionary Moth	Thaumetopoea pityocampa				✓	✓	
3	Death's Head Hawk-moth	Acherontia atropos			D			

Dragonflies

1	Common Darter	Sympetrum striolatum			✓		
2	Southern Migrant Hawker	Aeshna affinis			✓		
3	Scarlet Darter	Crocothemis erythraea				✓	

Grasshoppers and Mantids

1	Nosed Grasshopper	Acrida ungarica	✓						✓	
2	Blue-winged Grasshopper	Oedipoda caerulescens	✓	✓	✓	✓	✓	✓	✓	
3	Red-winged Grasshopper	Oedipoda germanica	✓		✓			✓		
4	Roesel's Bush Cricket	Metrioptera roeselii					✓			
5	Field Cricket	Gryllus campestris				Н	Н	Н	Н	
6	Praying Mantis	Mantis religiosa			✓	✓			✓	
7	Mediterranean Mantis	Iris oratoria						✓		
8	A Conehead Mantis	Empusa fasciata						✓		

Other Insects

1	A Scorpion	Euscorpius sp.				✓			
2	A Harvestman	Trogulus graecus			✓				
3	Oriental Hornet	Vespa orientalis		✓	✓	✓	✓	✓	
4	Fire Bug	Spilostethus pandurus			✓		✓	✓	

Crustacea

1	Land Crab	Potamon potamios		✓			

Miscellaneous

1	Mediterranean Banded Centipede	Scolopendra cingulatus				✓	✓	✓	
---	--------------------------------	------------------------	--	--	--	---	---	---	--