

# A floristic report from Mt Saitas, North Peloponnese, Greece

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**Abstract.** The topography, geology and bioclimate of Mt Saitas are presented. A taxa list with notes on collecting sites, habitats and voucher material is included. The inventory comprises 785 taxa (579 species and 206 subspecies), most of which are unpublished records for the mountain. Comments on the more interesting taxa are made. The floristic similarities with other mountains of North Peloponnese are examined.

**Key words:** floristic report, Mt Saitas, N Peloponnese, new records.

## Introduction

Mt Saitas is situated in N Peloponnese and belongs to the administration of the Peloponnese, Western Greece and the Ionian Islands. According to the phytogeographical division of Greece adopted in the *Flora Hellenica* project (Strid & Tan 1997), it belongs to the floristic region Peloponnisos. Until recently the flora of Saitas was almost unexplored although the mountain is situated near two mountains considered botanical hot spots in Greece, namely Killini and Chelmos. It would appear that naturalists and mountaineers considered these well known nearby mountains more important for their visits and were not attracted by the comparatively lower mountain Saitas. Nevertheless, the rediscovery of *Biebersteinia orphnidis* in 1994 (Yannitsaros & al. 1996), a plant considered extinct for years, highlighted the botanical importance of this mountain and encouraged a detailed floristic investigation. Fragmentary references to plant taxa occurring on the mountain can be found in Yannitsaros & Vassiliades (1994), Tan & al. (1997), Vassiliades & Yannitsaros (2000), Tan w/ Iatrou (2001), Strid & Tan (2002), Phitos & al. (1995, 2009). This paper is part of the first author's PhD the-

sis which is in progress at the Department of Ecology and Systematics of the University of Athens and entitled "The Flora and Vegetation of Mt Saitas (North Peloponnese)".

The main axis of Saitas lies in a NW-SE direction and stretches S of the Feneos Plain opposite Mt Killini (Fig. 1). On the west it is bordered by Dourdouvana (2109 m) considered part of the Chelmos massif. On the east it is bordered by Oligirtos (highest summit Skipiza 1935 m). To the south the investigated area reached the streams Tragos and Chelona, and the plains of Chotousa and Kandyla: these form a natural border with the northern foothills of Mt Mainalon. The area includes the ridge of Kastania north of the village of Vlacherna which is contiguous with the southern side of Saitas.

The area is defined by the coordinates 37°43' to 37°52'N and 22°08' to 22°20'E. Saitas' homonymous highest peak (1814 m) rises near the junction of the provinces Korinthia, Achaia and Arkadia. Other peaks to the east of this peak and along the main axis are Papa Gouva (1742m), Gremos (1695m) and Loutsa (1420 m). South of the main axis the highest peaks are Korovesi (1389m), Falkos (1268m), Mygdalitsa (947m), Sava (1210m), Ntais (1555m) and

Kastania (1248 m). The peaks are separated by ravines with relatively gentle slopes.

Climatic data collected from the meteorological stations of Kalavrita, Tripolis and Stefanio shows that the area belongs to the semi-humid bioclimatological zone with cold winters, according to the climatic diagram by Emberger (1955, 1959) and Sauvage (1963). The dry period, according to the ombrothermic diagrams of Bagnouls & Gaussem (1957) for the three stations lasts for five months, from May to September.

Geotectonically, the mountain belongs to the Oloenos-Pindhos and Gavrovo-Tripolis zones which constitute part of the outer Hellenides. The main substrates found are limestone, radiolarite, flysch and dolomite. On the southern slopes of the mountain is an outcrop of "Formation of Blocks" or "Wild Flysch" (IGME 1978, 1982). This outcrop corresponds to an early Coenozoic clastic series sandwiched between the Gavrovo-Tripolitza unit carbonate platform below and overlying the allochthonous Pindos unit (De Wever 1976).

## Material and Methods

The study is based on collections and field observations carried out by the first author from 2005 to 2015. All specimens are temporarily kept in his workplace at the Botanical Laboratory of the Goulandris Natural History Museum. The material will be deposited in the Herbarium of the University of Athens (ATHU) with duplicates at ATH. A small number of specimens of other collectors is listed in the catalogue; they refer to taxa which have not been found by the first author, despite his efforts. An exclamation mark (!) indicates that the specimen has been seen by the first author. For the identification of specimens Tutin & al. (1968–1980, 1993), Davis (1965–1985), Strid (1986a), Strid & Tan (1991, 1997, 2002) were used. Critical taxa were sent to experts. The nomenclature follows Dimopoulos & al. (2013). The sequence of families, genera, species and subspecies in the list of taxa is alphabetical within the major groups. Non-native taxa are set in square brackets. The abbreviations used are: in litt. = *in littoris*, Merm. = Mermigkas, obs. = observation only, no herbarium specimens, pers. comm. = person-

al communication, pers. herb. = personal herbarium, Stam. = Stamatiadou, + = new record, \* = Greek endemic.

List of collecting areas is presented in Annex 1.

## Results and discussion

List of all taxa recorded in the study area is presented in Annex 2.

The vascular flora of Saitas comprises 785 taxa (579 species and 206 subspecies) belonging to 379 genera and 94 families. Twelve of those taxa are *Pteridophyta*, six *Gymnospermae*, 625 *Angiospermae Dicotyledones* and 142 *Angiospermae Monocotyledones*. The *Monocotyledones / Dicotyledones* ratio is 1: 4.40. The five 'richest in taxa' families are *Asteraceae* (94 taxa), *Fabaceae* (74 taxa), *Poaceae* (67 taxa), *Brassicaceae* (47 taxa) and *Lamiaceae* (39 taxa). 739 taxa are new records for the area. The Greek endemic element comprises 62 taxa, 10 of which (*Adonis cyllenea*, *Asperula arcadiensis*, *Cirsium hypolepis*, *Erysimum pectinatum*, *Iris hellenica*, *Noccaea graeca*, *Sideritis clandestina* subsp. *peloponnesiaca*, *Valeriana olenaea*, *Verbascum cylindraceum* and *Viola oligyrtia*) are restricted to the Peloponnese. Both Killini and Erimanthos appear to have significant phytogeographical connections with Saitas.

### Floristic affinities to other mountains of N Peloponnes

With reference to the nearby mountains of North Peloponnes, complete floristic data has been published for Killini (Dimopoulos 1991) and Erimanthos (Maroulis 2003). The floristic affinities of Saitas to these two mountains can be studied with the use of the Sørensen similarity coefficient or index (Sørensen 1948).

**Table 1.** Sørensen index values between Saitas – Killini and Saitas – Erimanthos.

Mountain	Total number of known taxa	Taxa in common with Saitas	Sørensen's index
Killini	961	522	59.79
Erimanthos	976	544	61.78

The use of the Sørensen index indicates that Saitas has a slightly stronger floristic affinity with Erimanthos, attributed mostly to the higher number of taxa shared in common.

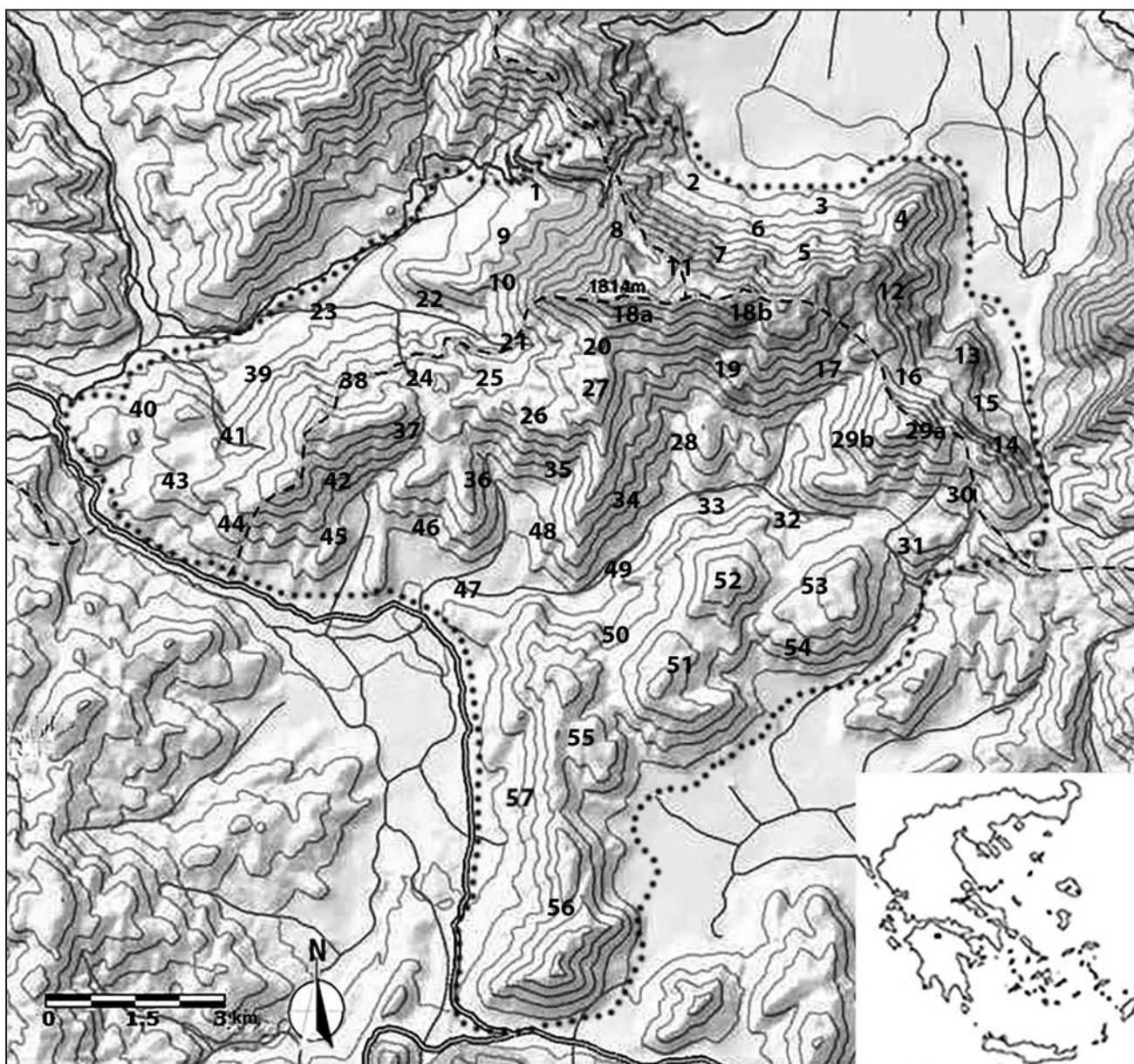


Fig. 1. Topographic map of Mt Saitas showing within the dotted line the area investigated. Numbers refer to the collecting areas cited in the list.

Another method of examining floristic similarities is the presence of endemic taxa in common between different areas. In this case floristic data can also be used for the mountains of Panachaikon (Kokkoris & al. 2014) and Chelmos (Kit Tan, pers. comm. 2015). Saitas has 50 Greek endemic taxa in common with Killini (80.64 of its endemic element), 43 with Erimanthos (69.35 %), 42 with Chelmos (67.74 %) and 36 with Panachaikon (58.06 %). The number of endemic taxa in common indicates a closer floristic relationship between Saitas and Killini than presented from the Sørensen index.

Table 2. Greek endemic taxa in common between Saitas and four mountains of North Peloponnese.

Mountain	Number of Greek endemic taxa	Endemic taxa in common with Saitas	Percentage %
Killini	108	50	80.64
Erimanthos	77	43	69.35
Chelmos	122	42	67.74
Panachaikon	79	36	58.06

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### Annex 1. List of collecting areas.

1. Sotira. *Quercus coccifera* scrub, stony meadows, limestone, 800–900 m, 37°51'15"N, 22°14'02"E.
2. N foothills of Saitas. Meadows, alluvial deposits, 710–750 m, 37°51'41"N, 22°16'13"E.
3. *Katavothres* (sinkholes). Stony meadows, *Juniperus oxycedrus* subsp. *deltoides* and *Quercus coccifera* scrub alluvial deposits, limestone, 700–900 m, 37°51'33"N, 22°17'23"E.
4. Prinovouni, above Amygdaleza settlement. Stony places, *Quercus coccifera* scrub, limestone and dolomite, 710–1200 m, 37°51'11"N, 22°18'29"E.
5. N slopes of Saitas, above *katavothres* (sinkholes). Rocky and stony places with few *Abies cephalonica* trees, limestone, 900–1450 m, 37°50'55"N, 22°17'17"E.
6. N foothills of Saitas. *Quercus coccifera* scrub, 740–800 m, 37°51'12"N, 22°16'19"E.
7. N slopes of Mt. Saitas. *Abies cephalonica* forest, stony and rocky places, scree, limestone, 950–1650 m, 37°50'57"N, 22°15'48"E.
8. NW slopes of Saitas. *Abies cephalonica* forest, stony places, screes, limestone, 1100–1600 m, 37°51'14"N, 22°15'10"E.
9. NW foothills of Saitas. Stony places, uncultivated fields, 770–900 m, 37°51'00"N, 22°13'19"E.
10. W slopes of Saitas. *Abies cephalonica* forest, *Quercus coccifera* scrub, *Quercus pubescens* stands, 800–1200 m, 37°50'42"N, 22°14'22"E.
11. N slopes of Saitas. Dolines in open *Abies cephalonica* forest, limestone, 1400–1600 m, 37°50'51"N, 22°15'20"E.
12. Papa Gouva. Stony and rocky places with few *Abies cephalonica* trees, limestone, 1400–1550 m, 37°50'32"N, 22°17'58"E.
13. Profitis Ilias. *Quercus coccifera* scrub, *Abies cephalonica* forest, limestone, alluvial deposits, 720–1097 m, 37°49'53"N, 22°19'11"E.
14. General area of Mati village. Ruderal places, slopes with *Quercus coccifera* scrub and open *Abies cephalonica* forest, stony meadows, limestone, 830–1100 m, 37°49'14"N, 22°19'53"E.
15. W of Mati village. Anthropogenic woodland with *Pinus nigra*, 950–970 m, 37°49'08"N, 22°19'32"E.
16. E slopes of Mt. Saitas. *Juniperus oxycedrus* subsp. *deltoides* scrub, stony places with few *Abies cephalonica* trees, limestone, 1200–1400 m, 37°49'44"N, 22°18'20"E.
17. E slopes of Saitas. *Abies cephalonica* forest, scree, stony meadows, small streams, limestone, 1100–1600 m, 37°49'54"N, 22°17'36"E.
- 18a. Saitas summit. Cliff faces, rocky places, dolomite and limestone, 1700–1814 m, 37°50'23"N, 22°15'04"E.
- 18b. Saitas ridge. Cliffs, rocky outcrops, steppe-like meadows, dolomite and limestone, 1650–1800 m, 37°50'22"N, 22°15'55"E.
19. S slopes of Saitas. *Abies cephalonica* forest, scree, small streams, limestone, 1270–1760 m, 37°50'09"N, 22°15'53"E.
20. SW slopes of Saitas. *Abies cephalonica* forest, limestone, 1300–1700 m, 37°50'17"N, 22°14'37"E.
21. NE slopes of Falkos. Woodland with *Carpinus orientalis*, *Acer monspessulanum* and *Quercus coccifera*, limestone, 870–1000 m, 37°49'24"N, 22°12'18"E.
22. Gaidaras. *Juniperus oxycedrus* subsp. *deltoides* and *Quercus coccifera* scrub, dolomite, 700–880 m, 37°50'31"N, 22°11'37"E.
23. NE of the springs of Ladonas river. *Quercus coccifera* scrub, wet meadows, small streams, 500–530 m, 37°50'05"N, 22°15'55"E.
24. Falkos. Rocky places, stony pastures, *Quercus coccifera* scrub, limestone, 860–1268 m, 37°49'19"N, 22°12'33"E.

## Annex 1. Continuation.

25. N slopes of Falkos. *Quercus pubescens* stands, limestone, 1030–1100 m, 37°49'32"N, 22°12'43"E.
26. Agios Nikolaos, S slopes of Saitas. *Abies cephalonica* forest, limestone, 1300–1400 m, 37°49'46"N, 22°15'11"E.
27. Korovesi. Rocky places, *Juniperus oxycedrus* subsp. *deltoides* scrub, 1200–1389 m, 37°49'31"N, 22°14'36"E.
28. Bira. *Quercus coccifera* scrub, stony meadows, wild flysch, limestone, 1050–1260 m, 37°49'33"N, 22°16'08"E.
- 29a. Gremos. Cliff faces, rocky places, stony meadows, water springs, limestone, 1300–1690 m, 37°49'12"N, 22°18'31"E.
- 29b. NW slopes of Gremos. *Juniperus oxycedrus* subsp. *deltoides* scrub, rocky places, limestone, 1400–1500 m, 37°49'24"N, 22°18'08"E.
30. SE slopes of Gremos. *Quercus coccifera* garigue, small streams, limestone, 1100–1350 m, 37°48'24"N, 22°19'37"E.
31. NE of Diakopi village. *Quercus coccifera* scrub, uncultivated fields, streams, flysch, 1000–1100 m, 37°47'27"N, 22°19'36"E.
32. NE of Elatos village. Meadow slopes with small streams, flysch, 900–970 m, 37°48'01"N, 22°17'16"E.
33. Between the peaks Sava and Profitis Ilias. Rocky banks of stream, 700–800 m, 37°48'22"N, 22°17'06"E.
34. Place named Panagia, N of Komi village. *Quercus coccifera* and *Phillyrea latifolia* scrub, limestone, 760–1100 m, 37°48'25"N, 22°15'55"E.
35. NE of Daras village. Woodland with *Acer monspessulanum*, *Fraxinus ornus* and *Carpinus orientalis*, radiolarite, red mudstone, 850–950 m, 37°48'46"N, 22°12'48"E.
36. S slopes of Falkos. *Juniperus oxycedrus* subsp. *deltoides* scrub, radiolarite, red mudstone, limestone, 1150–1300 m, 37°49'24"N, 22°13'40"E.
37. Pagratio village. *Quercus coccifera* scrub, anthropogenic woodland with *Pinus nigra*, radiolarite, limestone, 800–900 m, 37°48'55"N, 22°10'31"E.
38. Kokkinovrahos. Rocky places, scrub, wet meadows, 500–950 m, 37°49'37"N, 22°11'06"E.
39. Place named Missorachia. *Quercus coccifera* scrub, 480–520 m, 37°49'51"N, 22°10'18"E.
40. E of Pagrateika Kalivia settlement. *Quercus coc-*  
*cifera* scrub, streams, 500–680 m, 37°49'17"N, 22°08'57"E.
41. E of Pagratio village. Uncultivated stony fields, *Quercus coccifera* scrub, 670–700 m, 37°49'05"N, 22°09'41"E.
42. Profitis Ilias peak, S of Pagratio village. Rocky places, *Quercus coccifera* scrub, limestone, 800–1160 m, 37°48'25"N, 22°10'51"E.
43. Spilia. *Quercus coccifera* scrub, wet banks of small streams, alluvial deposits, limestone, 480–720 m, 37°48'59"N, 22°09'04"E.
44. S slopes of Profitis Ilias, W of Daras village. *Quercus coccifera* scrub, wet banks of streams, alluvial deposits, limestone, 500–800 m, 37°48'10"N, 22°10'27"E.
45. E slopes of Profitis Ilias, W of Daras village. Stony places with sparse *Quercus coccifera*, alluvial deposits, limestone, 600–900 m, 37°48'07"N, 22°10'53"E.
46. Vicinity of the village Daras. Ruderal places, yards, abandoned fields, phrygana with *Phlomis fruticosa*, limestone, flysch, 600–800 m, 37°48'21"N, 22°12'21"E.
47. Mygdalitsa. Phrygana with *Phlomis fruticosa* and *Asphodelus ramosus*, *Quercus coccifera* scrub, alluvial deposits, limestone, 520–880 m, 37°48'36"N, 22°13'16"E.
48. Klima. *Quercus coccifera* and *Juniperus oxycedrus* subsp. *deltoides* scrub, limestone, 660–890 m, 37°48'21"N, 22°14'33"E.
49. Kokkinies stream. Wet banks of stream with *Platanus orientalis* trees, 650–670 m, 37°48'06"N, 22°15'24"E.
50. Vicinity of Komi village. Ruderal places, yards, *Quercus coccifera* and *Phillyrea latifolia* scrub, uncultivated fields, small streams, alluvial deposits, limestone, 600–750 m, 37°47'45"N, 22°15'27"E.
51. Kaligomeno. *Quercus coccifera* scrub, limestone, 900–1400 m, 37°46'51"N, 22°15'29"E.
52. Sava. Woodland with *Quercus coccifera* and *Fraxinus ornus*, flysch, limestone, 1000–1200 m, 37°47'45"N, 22°16'15"E.
53. Ntais. *Quercus coccifera* scrub, stony places, limestone, 700–1000 m, 37°47'31"N, 22°17'37"E.
54. Vicinity of Limni village. Ruderal places, yards, phrygana with *Phlomis fruticosa*, *Quercus coccifera* scrub, uncultivated terraces, limestone, 650–800 m, 37°46'57"N, 22°16'34"E.

**Annex 1. Continuation.**

55. Vicinity of Chotousa village. Ruderal places, yards, abandoned fields, streams, *Quercus coccifera* scrub, limestone, 700–950 m, 37°46'11"N, 22°15'15"E.  
 56. Kastania, N of the village Vlacherna. *Quercus coccifera* and *Juniperus oxycedrus* subsp. *deltoides* scrub, cliffs, limestone, 940–1248 m, 37°44'18"N, 22°14'13"E.  
 57. Vicinity of the village Panagitsa. Ruderal places, yards, *Quercus coccifera* scrub, limestone, 540–700 m, 37°46'16"N, 22°13'30"E.

**Annex 2. List of Taxa.*****PTERIDOPHYTA******Aspleniaceae***

+ *Asplenium adiantum-nigrum* L.

14, 9.5.2008 (Merm. 1088); 23, 7.5.2009 (Merm. 1375);  
 52, 3.5.2011 (Merm. 2058).

+ *Asplenium ceterach* L.

53, 15.3.2008 (Merm. 1029); 4, 16.3.2008 (Merm. 1037); 14, 9.5.2008 (Merm. obs.); 29a, 8.5.2009 (Merm. obs.); 33, 30.4.2011 (Merm. obs.).

+ *Asplenium onopteris* L.

4, 10.6.2009 (Merm. 1482); 43, 2.5.2011 (Merm. 2047);  
 42, 2.5.2011 (Merm. obs.); 50, 6.6.2012 (Merm. 2157);  
 40, 6.6.2012 (Merm. 2167); 48, 7.6.2012 (Merm. obs.).

+ *Asplenium ruta-muraria* L. subsp. *ruta-muraria*

18a, 7.6.2008 (Merm. 1221).

+ *Asplenium trichomanes* L. subsp. *trichomanes*

11, 19.4.2008 (Merm. 1060); 18a, 4.6.2011 (Merm. 2096); 50, 6.6.2012 (Merm. 2158).

***Cystopteridaceae***

+ *Cystopteris fragilis* (L.) Bernh.

18a, 7.6.2008 (Merm. 1222); 18a, 4.6.2011 (Merm. 2092).

***Dennstaedtiaceae***

*Pteridium aquilinum* (L.) Kuhn

8, 21-22.5.2005 (Merm. 170); 12, 16.7.2005 (Merm. 461); 11, 17.7.2005 (Merm. 482).

***Dryopteridaceae***

+ *Dryopteris pallida* (Bory) C. Chr. ex Maire &  
 Petitm. subsp. *pallida*

42, 7.5.2009 (Merm. 1360); 18a, 4.6.2011 (Merm. 2095).

+ *Polystichum aculeatum* (L.) Roth

18a, 8.5.2010 (Merm. 1608).

***Equisetaceae***

+ *Equisetum palustre* L.

23, 27.3.2010 (Merm. 1498);

***Polypodiaceae***

+ *Polypodium cambricum* L.

15, 9.5.2008 (Merm. 1087).

***Pteridaceae***

+ *Adiantum capillus-veneris* L.

50, 18.5.2015 (Merm. 2418).

***GYMNOSPERMAE******Cupressaceae***

+ [*Cupressus sempervirens* L.]

37, 7.5.2009 (Merm. 1353); 34, 7.6.2012 (Merm. 2188). Cultivated and established near villages.

+ *Juniperus foetidissima* Willd.

12, 16.7.2005 (Merm. 431); 8, 13.8.2010 (Merm. 1828);  
 18a, 4.6.2011 (Merm. 2088); 28, 5.6.2012 (Merm. 2141).

*Juniperus oxycedrus* L. subsp. *deltoides* (R.P. Adams)

N.G. Passal.

18b, 24.4.2005 (Merm. 145); 8, 21-22.5.2005 (Merm. 255); 16, 12.6.2005 (Merm. 399); 22, 10.5.2010 (Merm. obs.); 48, 7.6.2012 (Merm. obs.).

***Ephedraceae***

+ *Ephedra nebrodensis* Tineo ex Guss. subsp.

*procera* (Fisch. & C.A. Mey.) K. Richt.

18a, 11.6.2005 (Stam. 23572, ATH!).

***Pinaceae***

\* *Abies cephalonica* Loudon

14, 9.10.2004 (Merm. 22); 8, 18.2.2009 (Merm. 529);  
 19, 9.6.2009 (Merm. obs.); 20, 2.5.2011 (Merm. obs.).

**Annex 2. Continuation.**

+ [*Pinus nigra* J.F. Arnold subsp. *nigra*]  
 15, 19.2.2009 (Merm. 533); 42, 7.5.2009 (Merm. 1352).  
 Found in anthropogenic woodlands planted above the villages Mati, Daras and Pagratio. Naturalized.

**ANGIOSPERMAE****DICOTYLEDONES****Acanthaceae**

+ *Acanthus spinosus* L.  
 13, 17.6.2013 (Merm. 2211).

**Aceraceae**

+ *Acer heldreichii* Orph. ex Boiss. subsp. *heldreichii*  
 18b, 8.5.2010 (Merm. 1606).

+\* *Acer hyrcanum* Fisch. & C. A. Mey. subsp.  
*reginae-amaliae* (Boiss.) E. Murray

29a, 8.5.2009 (Merm. 1389).

+ *Acer monspessulanum* L. subsp. *monspessulanum*  
 35, 27.5.2007 (Merm. 909); 53, 15.3.2008 (Merm. 1043); 35, 9.6.2009 (Merm. 1331); 40, 29.4.2011 (Merm. 2006).

+ *Acer platanoides* L.  
 7, 12.6.1994 (Th. Constantinidis & D. Vassiliades 4800, UPA)

+ *Acer sempervirens* L.  
 37, 31.5.2008 (Merm. 1161).

**Amaranthaceae**

+ [*Amaranthus deflexus* L.]  
 57, 13.6.2015 (Merm. 2533).  
 Naturalized.

**Anacardiaceae**

+ *Pistacia terebinthus* L. subsp. *terebinthus*  
 39, 6.6.2012 (Merm. 2156).

**Apiaceae**

+ *Anthriscus sylvestris* (L.) Hoffm. subsp. *nemorosus* (M. Bieb.) Koso-Pol.  
 7, 27.5.2007 (Merm. 930); 11, 7.6.2008 (Merm. 1223).

+ *Anthriscus tenerrimus* Boiss. & Spruner  
 34, 22.4.2007 (Merm. 857); 23, 7.5.2009 (Merm. 1376).

+ *Berula erecta* (Huds.) Coville  
 23, 31.5.2008 (Merm. 1190); 17, 5.6.2012 (Merm. 2146).

+ *Bupleurum glumaceum* Sm.  
 30, 16.7.2005 (Merm. 463); 31, 17.6.2006 (Merm. 746); 1, 1.7.2007 (Merm. 997).

+ *Bupleurum trichopodum* Boiss. & Spruner  
 13, 10.5.2008 (Merm. 1103); 22, 18.5.2008 (Merm. 1120); 31, 9.6.2009 (Merm. obs.).

+ *Carum graecum* Boiss. & Heldr. subsp. *graecum*  
 8, 17.5.2008 (Merm. 1289); 7, 22.6.2008 (Merm. 1290); 18b, 14.7.2013 .

+ *Chaerophyllum nodosum* (L.) Crantz  
 47, 22.4.2007 (Merm. 864); 23, 31.5.2008 (Merm. 1183); 49, 3.5.2011 (Merm. 2053).

+ *Daucus carota* L. subsp. *maximus* (Desf.) Ball  
 51, 31.9.2006 (Merm. 767).

+ *Daucus guttatus* Sm.  
 subsp. *guttatus*  
 1, 1.7.2007 (Merm. 982); 42, 7.5.2009 (Merm. obs.); 36, 6.6.2012 (Merm. 2174).

+ *Elaeoselinum asclepium* (L.) Bertol. subsp.  
*asclepium*  
 42, 6.6.2012 (Merm. 2177).

*Eryngium amethystinum* L.  
 7, 17.7.2005 (Merm. 473); 51, 13.8.2010 (Merm. 1831).

+ *Eryngium campestre* L.  
 30, 17.6.2006 (Merm. 743).

+ *Ferula communis* L. subsp. *glauca* (L.) Rouy & Camus  
 38, 27.3.2010 (Merm. obs.); 54, 30.4.2011 (Merm. 2019).

+ *Ferulago nodosa* (L.) Boiss.  
 7, 17.7.2005 (Merm. 160); 12, 12.6.2005 (Merm. 733).

+ *Foeniculum vulgare* Mill.  
 57, 13.6.2015 (Merm. 2511).

+\* *Geocaryum parnassicum* (Boiss. & Heldr.) Engstrand  
 8, 11.6.2005 (Merm. 322); 18b, 8.6.2009 (Merm. 1425); 29b, 9.5.2010 (Merm. 1636); 18b, 5.6.2011 (Merm. 2109); 19, 5.6.2012 (Merm. 2142).

+ *Hellenocarum multiflorum* (Sm.) H. Wolff  
 12, 12.8.2010 (Merm. 1798)

+ *Lagocicia cuminoides* L.  
 23, 31.5.2008 (Merm. 1192).

+ *Malabaila aurea* (Sm.) Boiss.  
 57, 18.5.2015 (Merm. 2397); 46, 18.5.2015 (Merm. 2452).

## Annex 2. Continuation.

- + *Malabaila involucrata* Boiss. & Spruner  
10, 17.5.2008 (Merm. 1113); 37, 31.5.2008 (Merm. 1182); 36, 6.6.2012 (Merm. obs.).
- + *Oenanthe pimpinelloides* L.  
10, 4.6.2012 (Merm. 2114); 39, 6.6.2012 (Merm. 2178).
- + *Opopanax hispidus* (Friv.) Griseb.  
7, 27.5.2007 (Merm. 929); 29a, 30.6.2007 (Merm. obs.); 34, 7.6.2012 (Merm. 2190).
- + *Orlaya daucoides* (L.) Greuter  
29b, 6.5.2006 (Merm. 616); 2, 7.5.2006 (Merm. 672); 30, 26.5.2007 (Merm. 878); 31, 30.6.2007 (Merm. 943).
- + *Prangos ferulacea* (L.) Lindl.  
29b, 9.5.2010 (Merm. 1634).
- + *Scandix australis* L. subsp. *grandiflora* (L.) Thell.  
8, 11.6.2005 (Merm. 313); 2, 7.5.2006 (Merm. 671); 30, 27.5.2007 (Merm. 914); 38, 1.5.2011 (Merm. obs.); 27, 2.5.2011 (Merm. obs.).
- + *Scandix pecten-veneris* L.  
w2, 7.5.2006 (Merm. 667); 53, 15.3.2008 (Merm. 1024); 24, 2.5.2011, (Merm. obs.).
- + *Selinum silaifolium* (Jacq.) Beck  
14, 12.6.2005 (Merm. 375); 29a, 30.6.2007 (Merm. 976); 12, 5.6.2011 (Merm. obs.).
- + *Smyrnium perfoliatum* L. subsp. *rotundifolium*  
(Mill.) Hartvig  
1, 7.5.2006 (Merm. 685); 49, 3.5.2011 (Merm. obs.).
- + *Tordylium officinale* L.  
31, 17.6.2006 (Merm. 739); 1, 4.6.2012 (Merm. 2113); 46, 5.5.2009 (Merm. obs.); 53, 8.5.2009 (Merm. obs.); 31, 9.6.2009 (Merm. obs.).
- + *Torilis africana* Spreng.  
22, 18.5.2008 (Merm. 1151); 3, 10.6.2009 (Merm. obs.); 5, 5.6.2012 (Merm. obs.).
- + *Torilis leptophylla* (L.) Rchb. f.  
12, 16.7.2005 (Merm. 425); 13, 16.6.2006 (Merm. 714); 30, 1.6.2008 (Merm. obs.); 3, 8.6.2008 (Merm. obs.).
- + *Torilis nodosa* (L.) Gaertn.  
43, 31.5.2008 (Merm. 1179); 14, 10.5.2008 (Merm. obs.); 30, 1.6.2008 (Merm. obs.).

**Apocynaceae**

- + *Vinca herbacea* Waldst. & Kit.  
8, 24.4.2005 (Merm. 125); 7, 21-22.5.2005 (Merm. 274);  
14, 8.4.2006 (Merm. 560); 29a, 6.5.2006 (Merm. 612).

- + [ *Vinca major* L.]  
46, 18.5.2015 (Merm. 2449).  
Cultivated as ornamental and locally established.

**Araliaceae**

- + *Hedera helix* L. subsp. *helix*  
17, 4.9.2005 (Merm. 498); 28, 21.4.2007 (Merm. 832);  
29b, 5.6.2012 (Merm. obs.).

**Aristolochiaceae**

- + *Aristolochia elongata* (Duch.) E. Nardi  
30, 6.5.2006 (Merm. 653); 18a, 8.6.2009 (Merm. 1414);  
28, 9.6.2009 (Merm. 1434); 10, 2.5.2011 (Merm. 2035);  
8, 4.6.2012 (Merm. 2117).

**Asteraceae**

- + *Achillea fraasii* Sch. Bip.  
18a, 7.6.2008 (Merm. 1211); 29a, 8.5.2009 (Merm. obs.); 18b, 8.5.2010 (Merm. obs.); 18a, 14.7.2013 (Merm. 2252).

- + *Achillea holosericea* Sm.  
(16.7.2005 (Merm. 421); 29a, 30.6.2007 (Merm. 974).

- + *Achillea ligustica* All.  
31, 16.6.2006 (Merm. 705); 7, 27.5.2007 (Merm. 928);  
10, 5.6.2012 (Merm. 2140).

- + *Achillea setacea* Waldst. & Kit.  
5, 16.6.2006 (Merm. 701); 11, 12.8.2010 (Merm. 1799);  
18b, 8.6.2009 (Merm. obs.).

- +\* *Achillea umbellata* Sm.  
18a, 11.6.2005 (Merm. 348); 29a, 26.5.2007 (Merm. 902); 18b, 4.6.2011 (Merm. obs.).

- + *Anthemis altissima* L.  
2, 1.7.2007 (Merm. 1002); 8, 14.7.2013 (Merm. 2239).

- + *Anthemis arvensis* L.  
7, 21.5.2005 (Merm. 199); 1, 1.7.2007 (Merm. 994);  
18b, 7.6.2008 (Merm. obs.); 5, 8.6.2008 (Merm. obs.).  
The characters of subspecies are not constant (O. Georgiou pers. comm.).

- + *Anthemis chia* L.  
14, 23.4.2005 (Merm. 109); 7, 22.5.2005 (Merm. 226);  
17, 11.6.2005 (Merm. 329); 11, 17.5.2008 (Merm. 1130);  
37, 7.5.2009 (Merm. 1366); 18b, 8.6.2009 (Merm. 1419).

- + *Anthemis cretica* L. subsp. *carpatica* (Willd.)  
Grierson  
12, 12.6.2015 (Stam. 23684, ATH).

## Annex 2. Continuation.

Specimen belongs in *A. cretica* group and matches mostly with *A. cretica* subsp. *carpatica*. The collection locality is new but falls within the general distribution of the taxon (O. Georgiou in litt.).

*Anthemis cretica* L. subsp. *cretica*

17, 12.6.2005 (Merm. 379); 8, 17.5.2008 (Merm. 1116); 18b, 8.5.2010 (Merm. 1601); 7, 12.8.2010 (Merm. 1817); 12, 5.6.2011 (Merm. 2105).

+ *Anthemis tinctoria* L. subsp. *parnassica* Boiss. & Heldr.

8, 1.7.2007 (Merm. 989); 5, 8.6.2008 (Merm. 1240).

+\* *Anthemis tomentosa* L. subsp. *heracleotica* (Boiss. & Heldr.) R. Fern.

30, 1.6.2009 . (Merm. 1302); 46, 5.5.2009 (Merm. 1325); 42, 7.5.2009 (Merm. 1369).

+ *Atractylis cancellata* L.

45, 6.6.2012 (Merm. 2170).

+ *Bellis perennis* L.

14, 19.3.2005 (Merm. 36); 17, 23.4.2005 (Merm. 92); 9, 18.2.2006 (Merm. 534); 2, 12.11.2006 (Merm. 790); 35, 9.6.2009 (Merm. obs.); 27, 2.5.2011 (Merm. obs.).

+ *Calendula arvensis* L.

1, 9.4.2006 (Merm. 585); 46, 5.5.2009 (Merm. obs.); 52, 30.4.2011 (Merm. obs.).

+ *Carduus nutans* L. subsp. *taygeteus* (Boiss. & Heldr.) Hayek

14, 12.6.2005 (Merm. 376); 13, 9.5.2008 (Merm. obs.); 12, 5.6.2011 (Merm. 2099); 9, 4.6.2012 (Merm. 2128).

+ *Carduus pycnocephalus* L.

31, 6.5.2006 (Merm. 629); 29a, 30.6.2007 (Merm. 975); 2, 20.4.2008 (Merm. obs.); 4, 10.6.2009 (Merm. 1485); 24, 2.5.2011, (Merm. obs.).

+ *Carduus tenuoleus* Boiss.

12, 16.7.2005 (Merm. 432); 7, 14.7.2013 (Merm. 2262).

+ *Carlina corymbosa* L. subsp. *graeca* (Heldr. & Sartori) Nyman

8, 3.9.2011 (Merm. 511); 8, 19.4.2008 (Merm. 1795); 6, 29.4.2008 (Merm. obs.); 14, 10.5.2008 (Merm. obs.).

+ *Carthamus dentatus* (Forssk.) Vahl subsp. *ruber* (Link) Hanelt

8, 19.4.2008 (Merm. 1796).

+ *Carthamus lanatus* L. subsp. *lanatus*

54, 17.6.2006 (Merm. 742); 14, 10.5.2008 (Merm. obs.); 14, 17.6.2013 (Merm. 2224).

+\* *Centaurea affinis* Friw. subsp. *laconiae* Prodan 16, 16.7.2005 (Merm. 439); 7, 12.8.2010 (Merm. 1810); 8, 14.7.2013 (Merm. 2236). *C. affinis* is very variable regarding shape of leaves, indumentum, size of capitula, shape of appendages etc. (Tan w/ Iatrou 2001) . Specimens from Saitas have the distinct characteristics of subsp. *laconiae*.

+ *Centaurea calcitrapa* L.

14, 3.9.2005 (Merm. 506); 30, 27.5.2007 (Merm. 911).

+ *Centaurea cyanus* L.

10, 4.6.2012 (Merm. 2116).

+ *Centaurea pichleri* Boiss.

8, 11.6.2005 (Merm. 231); 7, 21.5.2005 (Merm. 273); 14, 12.6.2005 (Merm. 368); 20, 22.4.2007 (Merm. 838); 19, 8.5.2010 (Merm. 1611).

+\* *Centaurea raphanina* Sm. subsp. *mixta* (DC.) Runemark

7, 21.5.2005 (Merm. 258); 8, 11.6.2005 (Merm. 316); 14, 12.6.2005 (Merm. 416); 16, 16.7.2005 (Merm. 418); 30, 6.5.2006 (Merm. 646).

+ *Centaurea salonitana* Vis.

31, 17.6.2006 (Merm. 734); 53, 9.6.2009 (Merm. 1460); 36, 6.6.2012 (Merm. 2168).

+ *Centaurea solstitialis* L. subsp. *solstitialis*

29a, 9.4.2004 (Merm. 33); 14, 4.9.2005 (Merm. 507); 30, 30.6.2007 (Merm. 939).

+ *Chondrilla juncea* L.

8, 3.9.2005 (Merm. 514).

+ *Cichorium intybus* L.

14, 4.9.2005 (Merm. 499); 31, 17.6.2006 (Merm. 748).

+ *Cirsium arvense* (L.) Scop.

13, 10.6.2009 (Merm. 1466).

+ *Cirsium creticum* (Lam.) D'Urv. subsp. *creticum*

47, 31.9.2006 (Merm. 768).

+\* *Cirsium hypolepsium* Boiss. & Heldr.

17, 16.7.2005 (Merm. 428); 10, 12.8.2010 (Merm. 1819); 11, 11.4.2011 (Merm. obs.). Endemic of the Peloponnese (Dimopoulos & al. 2013); On Saitas is found mainly in the same dolines with *Biebersteinia orphanidis*.

+ *Cirsium vulgare* (Savi) Ten.

20, 3.9.2005 (Merm. 512).

+ *Crepis dioscordis* L.

12, 16.7.2005 (Merm. 430); 4, 10.6.2009 (Merm. 1485b).

## Annex 2. Continuation.

- + *Crepis foetida* L. subsp. *foetida*  
3, 8.6.2008 (Merm. 1311).
- + *Crepis fraasii* Sch. Bip. subsp. *fraasii*  
8, 21.5.2005 (Merm. 208); 17, 12.6.2005 (Merm. 382);  
7, 7.6.2008 (Merm. 1197); 22, 10.5.2010 (Merm. 1647);  
50, 7.6.2012 (Merm. obs.).
- + *Crepis multiflora* Sm.  
14, 5.6.2011 (Merm. 2098).
- Crepis neglecta* L. subsp. *graeca* (Vierh.) Rech. f.  
8, 11.6.2005 (Merm. 337); 30, 6.5.2006 (Merm. 639);  
16, 9.5.2008 (Merm. 1089); 24, 5.5.2009 (Merm. 1339);  
18a, 4.6.2011 (Merm. obs.); 12, 5.6.2011 (Merm. obs.).
- +\* *Crepis neglecta* L. subsp. *neglecta*  
13, 10.6.2009 (Merm. 1471).
- + *Crepis rubra* L.  
1, 21.5.2004 (Merm. 204); 30, 6.5.2006 (Merm. 627);  
2, 7.5.2006 (Merm. 638); 24, 2.5.2011 (Merm. obs.); 5,  
5.6.2012 (Merm. obs.).
- + *Crepis sancta* (L.) Bornm.  
14, 23.4.2005 (Merm. 108); 8, 22.5.2005 (Merm. 231);  
16, 12.6.2005 (Merm. 403); 9, 9.4.2006 (Merm. 578).
- + *Crepis setosa* Haller f.  
14, 13.6.2015 (2523).
- + *Crupina crupinastrum* (Moris) Vis.  
14, 16.6.2006 (Merm. 716); 30, 9.5.2008 (Merm. obs.);  
46, 5.5.2009 (Merm. obs.); 53, 8.5.2009 (Merm. obs.);  
3, 10.6.2009 (Merm. obs.).
- + *Dittrichia viscosa* (L.) Greuter subsp. *viscosa*  
14, 1.11.2015 (Merm. 2602).
- + *Doronicum orientale* Hoffm.  
7, 22.5.2005 (Merm. 167); 19, 9.6.2009 (Merm. obs.);  
20, 2.5.2011 (Merm. obs.); 27, 2.5.2011 (Merm. obs.);  
10, 4.6.2012 (Merm. obs.).
- + *Echinops ritro* L.  
21, 12.8.2010 (Merm. 1823); 36, 6.6.2012 (Merm. 2181).
- +\* *Echinops sphaerocephalus* L. subsp. *taygeteus*  
(Boiss. & Heldr.) Kožuharov  
18b, 17.7.2005 (Merm. 480); 18a, 4.9.2005 (Merm. obs.); 8, 14.7.2013 (Merm. 2265).
- + [*Erigeron canadensis* L.]  
47, 31.9.2006 (Merm. 764). Naturalized.
- + [*Erigeron sumatrensis* Retz.]  
46, 18.5.2015 (Merm. 2446). Naturalized.
- + *Filago pyramidalis* L.  
30, 1.6.2008 (Merm. 1297); 46, 5.5.2009 (Merm. 1327);  
36, 6.6.2012 (Merm. 2175).
- + *Hedypnois rhagadioloides* (L.) F. W. Schmidt  
18a, 4.6.2011 (Merm. 2090).
- + *Helminthotheca echinoides* (L.) Holub  
50, 31.9.2006 (Merm. 766); 13, 10.6.2009 (Merm. 1465).
- + *Hieracium heldreichii* Boiss. subsp. *heldreichii*  
8, 12.8.2010 (Merm. 1818).
- + *Hieracium pannosum* Boiss.  
17, 12.6.2005 (Merm. 419); 12, 16.7.2005 (Merm. 443);  
8, 17.5.2008 (Merm. obs.).
- +\* *Hieracium pardassi* Fr.  
18a, 14.7.2013 (Merm. 2259).
- +\* *Hieracium scapigerum* Boiss., Orph. & Heldr.  
subsp. *scapigerum*  
18a, 14.7.2013 (Merm. 2261).
- + *Hypochaeris achyrophorus* L.  
9, 20.4.2008 (Merm. 1083b); 46, 5.5.2009 (Merm. obs.).
- + *Hypochaeris cretensis* (L.) Bory & Chaub.  
7, 12.6.2005 (Merm. 380); 29a, 30.6.2007 (Merm. 954);  
13, 10.6.2009 (Merm. 1472); 5, 5.6.2012 (Merm. obs.).
- + *Inula oculus-christi* L.  
16, 16.6.2006 (Merm. 695); 29a, 30.6.2007 (Merm. 973).
- +\* *Inula verbascifolia* (Willd.) Hausskn. subsp.  
*parnassica* (Boiss. & Heldr.) Tutin  
4, 17.6.2013 (Merm. 2219).
- + *Jurinea mollis* (L.) Rchb. subsp. *glycacantha* (Sm.)  
Hayek  
56, 11.6.2015 (Merm. 2487).
- + *Lactuca muralis* (L.) Gaertn.  
10, 17.7.2005 (Merm. 481).
- + *Lactuca serriola* L.  
14, 20.8.2015 (Merm. 2574).
- + *Lactuca tuberosa* Jacq.  
34, 7.6.2012 (Merm. 2183).
- + *Lactuca viminea* (L.) J. Presl & C. Presl subsp.  
*ramosissima* (All.) Arcang.  
17, 9.10.2014 (Merm. 31); 7, 30.9.2006 (Merm. 750);  
28, 31.9.2006 (Merm. 779); 4, 10.6.2009 (Merm. obs.).
- + *Lapsana communis* L. subsp. *adenophora* (Boiss.)  
Rech. f.  
20, 17.7.2005 (Merm. 466); 17, 21.6.2008 (Merm. 1249).

## Annex 2. Continuation.

- + *Leontodon hispidus* L. subsp. *hispidus*  
19, 2.5.2011 (Merm. 2046); 15, 9.5.2008 (Merm. obs.).
- Leontodon tuberosus* L.  
2, 7.5.2006 (Merm. 687); 30, 8.5.2009 (Merm. 1377); 53, 8.5.2009 (Merm. obs.); 39, 27.3.2010 (Merm. 1501); 37, 1.5.2011 (Merm. obs.); 38, 1.5.2011 (Merm. obs.).
- + *Matricaria chamomilla* L.  
14, 9.5.2008 (Merm. 1092).
- + *Notobasis syriaca* (L.) Cass.  
45, 6.6.2012 (Merm. 2171).
- + *Onopordum illyricum* L. subsp. *cardunculus* (Boiss.) Arènes  
29b, 30.6.2007 (Merm. obs.); 14, 10.5.2008 (Merm. obs.); 23, 9.6.2009 (Merm. 1463); 7, 12.08.2010 (Merm. 1813).
- + *Onopordum tauricum* Willd.  
9, 9.6.2009 (Merm. 1462).
- + *Pallenis spinosa* (L.) Cass. subsp. *spinosa*  
2, 1.7.2007 (Merm. 1004); 23, 6.6.2012 (Merm. obs.); 36, 6.6.2012 (Merm. obs.).
- + *Picnomon acarna* (L.) Cass.  
7, 17.7.2005 (Merm. 467); 30, 1.6.2008 (Merm. obs.); 12, 21.6.2008 (Merm. obs.); 1, 12.8.2010 (Merm. 1794).
- + *Pilosella cymosa* (L.) F. W. Schultz & Sch. Bip.  
subsp. *sabina* (Sebast.) H. P. Fuchs  
8, 11.6.2005 (Merm. 323); 16, 10.5.2008 (Merm. obs.); 18b, 7.6.2008 (Merm. obs.); 19, 9.6.2009 (Merm. obs.).
- + *Podospermum canum* C. A. Mey.  
7, 21.5.2005 (Merm. 277); 1, 6.5.2006 (Merm. 636); 22, 10.5.2010; 28, 5.6.2012 (Merm. 2133).
- + *Ptilostemon afer* (Jacq.) Greuter f. subsp. *afer*  
12, 16.7.2005 (Merm. 424); 17, 16.7.2005 (Merm. 434); 7, 17.7.2005 (Merm. 474); 9, 1.7.2007 (Merm. 1000); 18b, 8.6.2009 (Merm. obs.).
- + *Pulicaria dysenterica* (L.) Bernh.  
17, 5.6.2012 (Merm. 2197); 39, 6.6.2012 (Merm. obs.).
- + *Rhagadiolus stellatus* (L.) Gaertn.  
14, 12.6.2005 (Merm. 407); 30, 6.5.2006 (Merm. 617); 49, 22.4.2007 (Merm. 842); 2, 20.4.2008 (Merm. obs.).
- + *Scolymus hispanicus* L. subsp. *hispanicus*  
23, 9.6.2009 (Merm. 1459).
- +\* *Scorzonera crocifolia* Sm.  
22, 10.5.2010 (Merm. 1644); 36, 6.6.2012 (Merm. 2155).
- + *Scorzoneroidea cichoriacea* (Ten.)  
7, 21.5.2005 (Merm. 247); 8, 11.6.2005 (Merm. 352).
- + *Senecio macedonicus* Griseb.  
12, 21.6.2008 (Merm. 1243); 8, 22.6.2008 (Merm. 1255).
- + *Senecio rupestris* Waldst. & Kit.  
12, 16.7.2005 (Merm. 433); 9, 20.4.2008 (Merm. obs.); 7, 27.5.2008 (Merm. 932); 8, 12.8.2010 (Merm. 1797).
- + *Senecio vernalis* Waldst. & Kit.  
17, 8.4.2006 (Merm. 550); 25, 21.4.2007 (Merm. 828); 18b, 19.4.2008 (Merm. 1067); 41, 11.4.2010 (Merm. 1531).
- + *Silybum marianum* (L.) Gaertn.  
31, 17.6.2006 (Merm. 732); 9, 4.6.2012 (Merm. obs.).
- + *Sonchus asper* (L.) Hill subsp. *glaucescens* (Jord.) Ball  
8, 19.4.2008 (Merm. 1061); 53, 8.5.2009 (Merm. 1396); 49, 3.5.2011 (Merm. obs.).
- + *Taraxacum cf. aleppicum* Dahlst.  
8, 20.3.2005 (Merm. 55); 16, 23.4.2005 (Merm. 106).
- + *Taraxacum* sect. *Erythrosperma* (H. Lindb.) Dahlst.  
18a, 21.5.2005 (Merm. 232); 7, 21.5.2005 (Merm. 249).
- + *Taraxacum* sect. *Ruderalia* Kirschner, H. Øllg. & Štěpánek  
18a, 7.6.2008 (Merm. 1199).
- + *Taraxacum* sect. *Scariosa* Hand.-Mazz.  
14, 23.4.2005 (Merm. 72); 18b, 24.4.2005 (Merm. 144); 47, 30.9.2006 (Merm. 749); 27, 31.9.2006 (Merm. 778); 8, 19.4.2008 (Merm. 1072).  
*Taraxacum* specimens were sent to Håkan Wittzell of Lund for identification. Assignment mainly to sectional level was possible.
- + *Tragopogon porrifolius* L. subsp. *eriospermus* (Ten.) Greuter  
36, 27.5.2007 (Merm. 910); 37, 31.5.2008 (Merm. 1157); 5, 8.6.2008 (Merm. obs.).
- + *Tragopogon samaritani* Heldr. & Sartori ex Boiss.  
7, 22.5.2005 (Merm. 275); 14, 11.6.2005 (Merm. 347); 5, 22.6.2008 (Merm. 1256); 17, 8.5.2010 (Merm. 1602).
- + *Tussilago farfara* L.  
28, 4.3.2007 (Merm. 799).
- + *Tyrimnus leucographus* (L.) Cass.  
46, 6.6.2012 (Merm. 2160).
- + *Urospermum picroides* (L.) F.W. Schmidt  
45, 5.5.2009 (Merm. 1323); 53, 8.5.2009 (Merm. 1397); 54, 30.4.2011 (Merm. obs.).

## Annex 2. Continuation.

+ *Xeranthemum inapertum* (L.) Mill.  
7, 12.6.2005 (Merm. 366); 5, 5.6.2012 (Merm. 2132).

**Berberidaceae**

+ *Leontice leontopetalum* L. subsp. *leontopetalum*  
31, 15.3.2008 (Merm. 1013).

**Betulaceae**

+ *Carpinus orientalis* Mill. subsp. *orientalis*  
16, 16.6.2006 (Merm. 718); 35, 9.6.2009 (Merm. 1437);  
39, 27.3.2010 (Merm. 1508); 21, 1.5.2011 (Merm. 2034); 30, 17.6.2013 (Merm. 2215).

+ *Ostrya carpinifolia* Scop.  
14, 23.4.2005 (Merm. 112); 18b, 8.5.2010 (Merm. 1609).

**Biebersteiniaceae**

*Biebersteinia orphanidis* Boiss.  
11, 21.5.2005 (Merm. 263); 11, 11.6.2005 (Merm. 288);  
18b, 19.4.2008 (Merm. obs.); 17, 19.4.2008 (Merm. obs.). *Biebersteinia*, a genus of perennial herbs of five species distributed from Greece to Central Asia, was long considered to be placed in *Geraniaceae*. Recent molecular analyses, however, have shown that the genus is the sole member of the family *Biebersteiniaceae* (Muellner & al. 2007). In Saitas except from dolines at 1400–1600 m a population was also found at the crest of the mountain at an altitude of 1775 m.

**Boraginaceae**

+\* *Alkanna methanaea* Hausskn.  
1, 9.4.2006 (Merm. 590); 9, 7.5.2006 (Merm. 679); 8,  
22.4.2007 (Merm. 836); 8, 4.6.2012 (Merm. 2125).

+ *Anchusa officinalis* L.  
7, 12.08.2010 (Merm. 1822).

*Anchusa undulata* L. subsp. *hybrida* (Ten.) Bég.  
1, 24.4.2005 (Merm. 120); 7, 21.5.2005 (Merm. 202);  
16, 8.4.2006 (Merm. 542); 30, 30.6.2007 (Merm. 941);  
29a, 30.6.2007 (Merm. 949).

+ *Anchusella cretica* (Mill.) Bigazzi, E. Nardi & Selvi  
14, 23.4.2005 (Merm. 81); 1, 9.4.2006 (Merm. 586); 28,  
4.3.2007 (Merm. 800); 2, 20.4.2008 (Merm. obs.); 14,  
10.5.2008 (Merm. obs.); 42, 7.5.2009 (Merm. obs.).

+ *Asperugo procumbens* L.  
29b, 26.5.2007 (Merm. 904b). Collected in disturbed  
ground near sheepfold.

+ *Buglossoides arvensis* (L.) I. M. Johnst. subsp.  
*arvensis*

17, 8.4.2006 (Merm. 543); 50, 22.4.2007 (Merm. 850);  
31, 15.3.2008 (Merm. 1012); 1, 20.4.2008 (Merm. obs.).

+ *Buglossoides incrassata* (Guss.) I. M. Johnst. subsp.  
*incrassata*

31, 8.5.2009 (Merm. 1395); 53, 8.5.2009 (Merm. obs.).

*Cerinthe minor* L. subsp. *auriculata* (Ten.) Domac  
7, 11.6.2005 (Merm. 345); 8, 14.7.2013 (Merm. 2242).

+ *Cerinthe retorta* Sm.  
38, 27.3.2010 (Merm. 1503).

+ *Cynoglossum officinale* L.  
7, 21-22.5.2005 (Merm. 238).

45, 21.4.2007 (Merm. 809); 39, 27.3.2010 (Merm. 1510); 12, 5.6.2011 (Merm. obs.).

+ *Echium italicum* L. subsp. *biebersteinii* (Lacaita)  
Greuter & Burdet

2, 1.7.2007 (Merm. 980).

+ *Echium plantagineum* L.  
28, 22.4.2007 (Merm. 859).

+ *Heliotropium europaeum* L.  
1, 12.8.2010 (Merm. 1815).

+ *Myosotis alpestris* F.W. Schmidt subsp. *suaveolens*  
(Willd.) Strid

18b, 8.5.2010 (Merm. 1590); 18a, 4.6.2011 (Merm. 2084).

+ *Myosotis arvensis* (L.) Hill  
8, 7.6.2008 (Merm. 1214); 35, 9.6.2009 (Merm. 1433).

+ *Myosotis incrassata* Guss.

29a, 6.5.2006 (Merm. 613); 6, 5.4.2008 (Merm. 1050);  
9, 5.4.2008 (Merm. 1057); 36, 6.5.2009 (Merm. obs.).

+ *Myosotis ramosissima* Rochel subsp. *ramosissima*  
14, 23.4.2005 (Merm. 83); 30, 6.5.2006 (Merm. 641);  
2, 20.4.2008 (Merm. obs.); 1, 20.4.2008 (Merm. obs.).

*Myosotis sylvatica* Ehrh. ex Hoffm. subsp. *cyannea*  
(Boiss. & Heldr. ex Hayek) Vestergren

7, 21.5. 2005 (Merm. 197); 8, 11.6.2005 (Merm. 328);  
35, 9.6.2009 (Merm. 1433); 16, 9.5.2010 (Merm. 1635).

+\* *Onosma erecta* Sm. subsp. *erecta*  
7, 21-22.5.2005 (Merm. 221); 52, 30.4.2011 (Merm. obs.); 43, 2.5.2011 (Merm. obs.).

+ *Onosma frutescens* Lam.  
56, 18.5.2015 (Merm. 2464); 54, 11.6.2015 (Merm. obs.).

## Annex 2. Continuation.

- + *Sympyton bulbosum* K.F. Schimp.  
47, 21.4.2007 (Merm. 830); 6, 5.4.2008 (Merm. 1055);  
36, 6.5.2009 (Merm. obs.).
- Brassicaceae**
- Aethionema saxatile* (L.) R. Br. subsp. *graecum*  
(Boiss. & Spruner) Hayek  
12, 23.4.2005 (Merm. 67); 14, 23.4.2005 (Merm. 71);  
18a, 24.4.2005 (Merm. 139); 7, 21-22.5.2005 (Merm. 190).
- + *Alyssum alyssoides* (L.) L.  
18a, 7.6.2008 (Merm. 1306); 5, 5.6.2012 (Merm. 2144).
- + *Alyssum minutum* Schlecht. ex DC.  
7, 21-22.5.2005 (Merm. 252); 18b, 8.6.2009 (Merm. obs.); 41, 11.4.2010 (Merm. obs.).
- + *Alyssum montanum* L. subsp. *repens* (Baumg.) Schmalh.  
10, 24.4.2005 (Merm. 127); 8, 22.4.2007 (Merm. 835);  
7, 9.5.2009 (Merm. 1400); 41, 11.4.2010 (Merm. obs.).
- + *Alyssum murale* Waldst. & Kit.  
16, 16.6.2006 (Merm. 718); 12, 8.6.2008 (Merm. 1231).
- + *Alyssum siculum* Jordan  
1, 9.4.2006 (Merm. 584); 8, 5.4.2008 (Merm. 1051); 18b,  
8.5.2010 (Merm. 1596); 24, 1.5.2011 (Merm. obs.).
- + *Alyssum simplex* Rudolphi  
46, 5.5.2009 (Merm. 1326); 45, 6.5.2009 (Merm. 1334);  
24, 6.5.2009 (Merm. 1349).
- + *Alyssum smyrnaeum* C.A. Mey.  
1, 20.4.2008 (Merm. 1288).
- + *Arabidopsis thaliana* (L.) Heynh.  
7, 8.6.2009 (Merm. 1401); 18b, 8.5.2010 (Merm. obs.);  
24, 1.5.2011 (Merm. obs.).
- + *Arabis alpina* L.  
17, 23.4.2005 (Merm. 89); 14, 8.4.2006 (Merm. 545);  
34, 21.4.2007 (Merm. 829); 7, 19.4.2008 (Merm. 1073);  
18b, 8.5.2010 (Merm. 1615).
- + *Arabis bryoides* Boiss.  
29a, 19.4.2008 (Merm. 1069); 18a, 7.6.2008 (Merm. 1204); 18b, 8.5.2010 (Merm. 1620).
- + *Arabis glabra* (L.) Bernh.  
7, 19.4.2008 (Merm. 1076); 11, 22.6.2008 (Merm. 1251).
- + *Arabis sagittata* (Bertol.) DC.  
7, 21-22.5.2005 (Merm. 158); 5, 7.5.2006 (Merm. 686);  
29a, 8.5.2009 (Merm. obs.).
- + *Arabis verna* (L.) R. Br.  
13, 23.4.2005 (Merm. 93); 16, 23.4.2005 (Merm. 95);  
29b, 6.5.2006 (Merm. 619); 4, 16.3.2008 (Merm. 1041).
- + *Aubrieta deltoidea* (L.) DC.  
29a, 6.5.2006 (Merm. 608); 29b, (Merm. 796); 16,  
8.5.2009 (Merm. obs.).
- + *Aurinia saxatilis* (L.) Desv. subsp. *orientalis* (Ard.) T.R. Dudley  
16, 10.5.2008 (Merm. 1097); 39, 31.5.2008 (Merm. 1170);  
9, 5.5.2009 (Merm. 1315); 29a, 8.5.2009 (Merm. 1388); 4,  
10.6.2009 (Merm. 1481); 5, 17.6.2013 (Merm. 2230).
- + *Biscutella didyma* L. subsp. *apula* Nyman  
9, 9.4.2006 (Merm. 589); 53, 15.3.2008 (Merm. 1018);  
13, 10.5.2008 (Merm. obs.).
- + *Bunias erucago* L.  
41, 11.4.2010 (Merm. 1532).
- + *Calepina irregularis* (Asso) Thell.  
46, 21.4.2007 (Merm. 816); 33, 22.4.2007 (Merm. 865);  
37, 22.4.2007 (Merm. 1527).
- + *Capsella bursa-pastoris* (L.) Medik.  
30, 23.4.2005 (Merm. 80); 1, 21-22.5.2005 (Merm. 243); 53, 16.3.2008 (Merm. 1047).
- + *Cardamine graeca* L.  
7, 19.4.2008 (Merm. 1074); 8, (Merm. 1119); 23,  
27.3.2010 (Merm. 1504); 43, 2.5.2011 (Merm. 2040).
- + *Cardamine hirsuta* L.  
16, 8.4.2006 (Merm. 547); 29b, 6.5.2006 (Merm. 620);  
53, 15.3.2008 (Merm. 1017); 32, 30.4.2011 (Merm. 2013).
- + *Clypeola jonthlaspi* L. subsp. *jonthlaspi*  
17, 8.4.2006 (Merm. 552); 1, 9.4.2006 (Merm. 582); 16,  
9.5.2008 (Merm. obs.); 18a, 7.6.2008 (Merm. obs.).
- + *Draba lacaitae* Boiss.  
29a, 4.3.2007 (Merm. 797).
- + *Draba lasiocarpa* Rochel  
18a, 24.4.2005 (Merm. 122); 18b, 19.4.2008 (Merm. 1065).
- + *Draba muralis* L.  
2, 9.4.2006 (Merm. 570); 11, 9.5.2009 (Merm. 1402);  
18b, 8.5.2010 (Merm. obs.).
- + *Draba praecox* Steven  
30, 19.3.2005 (Merm. 38); 10, 20.3.2005 (Merm. 54);  
17, 23.4.2005 (Merm. 61); 11, 9.4.2006 (Merm. 599);  
53, 16.3.2008 (Merm. 1045).

## Annex 2. Continuation.

- + *Draba verna* L.  
18a, 24.4.2005 (Merm. 123); 9, 5.4.2008 (Merm. 1056);  
24, 1.5.2011 (Merm. 2025); 29b, 9.5.2010 (Merm. obs.).
- +\* *Erysimum cephalonicum* Polatschek  
30, 6.5.2006 (Merm. 623); 29a, 8.5.2009 (Merm. 1386);  
8, 4.6.2011 (Merm. 2086).
- +\* *Erysimum graecum* Boiss. & Heldr.  
29b, 16.7.2005 (Merm. 449); 29a, 16.6.2006 (Merm. 699);  
10, 1.7.2007 (Merm. 988); 14, 10.5.2008 (Merm. obs.).
- +\* *Erysimum pectinatum* Bory & Chaub.  
8, 11.6.2005 (Merm. 325); 18b, 8.6.2009 (Merm. 1428);  
12, 5.6.2011 (Merm. 2103).
- + *Fibigia clypeata* (L.) Medik.  
2, 7.6.2008 (Merm. 1238).
- + *Hesperis laciniata* All. subsp. *laciniata*  
20, 2.6.1995 (Kit Tan & G. Vold 15863, Pers. herb.).
- + *Hornungia petraea* (L.) Rchb.  
16, 8.4.2006 (Merm. 552c); 10, 14.3.2008 (Merm. 1008); 53, 16.3.2008 (Merm. 1035); 36, 6.5.2009 (Merm. obs.).
- + *Isatis tomentella* Boiss. & Balansa  
48, 7.6.2012 (Merm. 2187).
- + *Lepidium draba* L. subsp. *draba*  
2, 7.5.2006 (Merm. 670); 31, 17.6.2006 (Merm. 738);  
29a, 26.5.2007 (Merm. 904).
- + *Lepidium hirtum* (L.) Sm. subsp. *nebrodense* (Raf.) Thell.  
14, 23.4.2005 (Merm. 56); 7, 21-22.5.2005 (Merm. 248); 18a, 11.6.2005 (Merm. 306).
- + *Lunaria annua* L. subsp. *pachyrhiza* (Borbás) Maire & Petitm.  
38, 27.3.2010 (Merm. 1502).
- +\* *Malcolmia graeca* Boiss. & Spruner subsp. *bicolor* (Boiss. & Heldr.) Stork  
12, 23.4.2005 (Merm. 66); 18b, 21-22.5.2005 (Merm. 206); 8, 11.6.2005 (Merm. 330); 16, 8.4.2006 (Merm. 555); 1, 9.4.2006 (Merm. 571); 9, 3.3.2007 (Merm. 793).
- + [ *Matthiola incana* (L.) R. Br.]  
54, 18.5.2015 (Merm. 2468).  
Cultivated as ornamental and locally established.
- + *Microthlaspi perfoliatum* (L.) F. K. Mey.  
12, 23.4.2005 (Merm. 57); 16, 8.4.2006 (Merm. 544);  
11, 17.5.2008 (Merm. 1296).
- + *Nasturtium officinale* R. Br.  
50, 22.4.2007 (Merm. 866); 30, 26.5.2007 (Merm. 869);  
23, 31.5.2008 (Merm. 1191).
- +\* *Noccaea graeca* (Jord.) F. K. Mey.  
17, 23.4.2005 (Merm. 59); 18a, 24.4.2005 (Merm. 119);  
7, 21.5.2005 (Merm. 225); 16, 8.4.2006 (Merm. 553); 9,  
3.3.2007 (Merm. 792).
- + *Rapistrum rugosum* (L.) All.  
50, 18.5.2015 (Merm. 2395).
- + *Sinapis alba* L. subsp. *mairei* (H. Lindb.) Maire  
46, 18.5.2015 (Merm. 2441).
- + *Sisymbrium officinale* (L.) Scop.  
2, 7.5.2006 (Merm. 688); 16, 16.6.2006 (Merm. 706);  
14, 10.5.2008 (Merm. obs.); 3, 8.6.2008 (Merm. obs.).
- + *Sisymbrium orientale* L.  
11, 21-22.5.2005 (Merm. 209); 7, 11.6.2005 (Merm. 338); 8, 9.4.2006 (Merm. 596); 10, 9.5.2009 (Merm. 1399).
- Caesalpiniaceae**
- + *Cercis siliquastrum* L.  
43, 11.4.2010 (Merm. 1528); 4, 17.6.2013 (Merm. 2226).
- Campanulaceae**
- + *Asyneuma limonifolium* (L.) Janch. subsp. *limonifolium*  
29a, 16.6.2006 (Merm. 694); 36, 6.6.2012 (Merm. 2163).
- +\* *Campanula ramosissima* Sm.  
22, 18.5.2008 (Merm. 1141); 45, 6.5.2009 (Merm. 1329);  
42, 7.5.2009 (Merm. obs.); 53, 8.5.2009 (Merm. obs.).
- + *Campanula spatulata* Sm. subsp. *spatulata*  
18a, 11.6.2005 (Merm. 315); 18b, 8.6.2009 (Merm. obs.).
- + *Campanula spatulata* Sm. subsp. *spruneriana* (Hampe) Hayek  
7, 21-22.5.2005 (Merm. 254); 6, 7.5.2006 (Merm. 693);  
19, 9.6.2009 (Merm. obs.); 35, 9.6.2009 (Merm. obs.).
- +\* *Campanula topaliana* Beauverd subsp. *cordifolia* Phitos  
7, 11.6.2010 (Merm. 310); 29a, 30.6.2007 (Merm. 966);  
16, 10.5.2008 (Merm. obs.); 10, 18.5.2008 (Merm. 1125); 29a, 8.5.2009 (Merm. obs.); 4, 10.6.2009 (Merm.

**Annex 2. Continuation.**

obs.); 52, 30.4.2011 (Merm. obs.); 29b, 5.6.2012 (Merm. 2137).

+ ***Campanula versicolor*** Andrews

7, 3.9.2005 (Merm. 519); 16, 30.9.2006 (Merm. 753); 29a, 8.5.2009 (Merm. obs.); 18a, 4.6.2011 (Merm. obs.).

+ ***Legousia falcata*** (Ten.) Fritsch ex Janch.

31, 9.6.2009 (Merm. 1449).

+ ***Legousia hybrida*** (L.) Delarbre

14, 9.5.2008 (Merm. 1093); 2, 20.4.2008 (Merm. 1285); 16, 9.5.2008 (Merm. obs.); 46, 5.5.2009 (Merm. obs.); 53, 8.5.2009 (Merm. obs.); 18a, 4.6.2011 (Merm. obs.).

+ ***Legousia speculum-veneris*** (L.) Chaix

6, 7.5.2006 (Merm. 675); 30, 16.6.2006 (Merm. 707); 30, 17.6.2006 (Merm. 736).

**Caprifoliaceae**+ ***Lonicera etrusca*** Santi

3, 10.6.2008 Merm. (1478); 39, 6.6.2012 (Merm. 2151); 15, 17.6.2013 (Merm. obs.); 4, 17.6.2013 (Merm. 2225).

+ ***[Lonicera japonica*** Thunb.]

46, 18.5.2015 (Merm. 2454).

Cultivated as ornamental and locally established.

***Lonicera nummulariifolia*** Jaub. & Spach subsp. *nummulariifolia*

7, 27.5.2007 (Merm. 925); 8, 7.6.2008 (Merm. 1133).

+ ***Sambucus ebulus*** L.

8, 17.7.2005 (Merm. 489); 4, 17.6.2013 (Merm. 2218).

+ ***Sambucus nigra*** L.

32, 17.6.2006 (Merm. 747).

+ ***Viburnum lantana*** L.

18b, 8.5.2010 (Merm. 1619).

**Caryophyllaceae**+ ***Agrostemma githago*** L. subsp. *githago*

50, 18.5.2015 (Merm. 2390).

+ ***Arenaria cretica*** Sprengel

18a, 14.7.2013 (Merm. 2258).

+ ***Arenaria leptoclados*** (Rchb.) Guss.

22, 18.5.2008 (Merm. 1135); 16, 10.5.2008 (Merm. 1279); 24, 6.5.2009 (Merm. 1340).

+ ***Arenaria serpyllifolia*** L.

18b, 21-22.5.2005 (Merm. 228b); 40, 29.4.2011 (Merm. obs.).

+ ***Cerastium brachypetalum*** Pers. subsp. *roeseri* (Boiss. & Heldr.) Nyman

14, 23.4.2005 (Merm. 114); 7, 21-22.5.2005 (Merm. 251); 30, 1.6.2008 (Merm. obs.); 24, 6.5.2009 (Merm. obs.); 22, 10.5.2010 (Merm. obs.).

+\* ***Cerastium candidissimum*** Correns

7, 11.6.2005 (Merm. 307); 17, 12.6.2005 (Merm. 363); 30, 26.5.2007 (Merm. 873); 18b, 5.6.2011 (Merm. 2109).

+ ***Cerastium glomeratum*** Thuill.

32, 30.4.2011 (Merm. 2016); 38, 1.5.2011 (Merm. obs.).

+\* ***Cerastium illyricum*** Ard. subsp. *brachiatum* (Lonsing) Jalas

7, 21.5.2005 (Merm. 188); 6, 7.5.2006 (Merm. 664); 32, 30.4.2011 (Merm. 2014); 24, 1.5.2011 (Merm. 2024).

+ ***Cerastium semidecandrum*** L.

14, 9.5.2008 (Merm. 1263).

+\* ***Dianthus biflorus*** Sm.

16, 17.6.2006 (Merm. 700); 29b, 30.6.2007 (Merm. 957); 29a, 30.6.2007 (Merm. 972); 5, 8.6.2008 (Merm. obs.).

+ ***Dianthus diffusus*** Sm.

16, 9.10.2004 (Merm. 32); 11, 3.9.2005 (Merm. 518); 14, 16.6.2006 (Merm. 717); 29a, 30.6.2007 (Merm. 955); 12, 21.6.2008 (Merm. obs.).

+ ***Herniaria incana*** Lam.

29a, 17.6.2013 (Merm. 2231).

+ ***Herniaria parnassica*** Heldr. & Sartori ex Boiss. subsp. *parnassica*

18a, 11.6.2005 (Stam. 23621, ATH!).

+ ***Holosteum umbellatum*** L.

24, 21.4.2007 (Merm. 823); 5, 8.6.2008 (Merm. obs.); 29a, 8.5.2009 (Merm. obs.).

***Minuartia attica*** (Boiss. & Spruner) Vierh. subsp. *attica*

12, 23.4.2005 (Merm. 115); 7, 21-22.5.2005 (Merm. 228); 18b, 3.9.2005 (Merm. 525); 30, 26.5.2007 (Merm. 887).

+ ***Minuartia globulosa*** (Labill.) Schinz & Thell.

56, 11.6.2015 (Merm. 2486).

+ ***Minuartia hamata*** (Hausskn. & Bornm.) Mattf.

22, 18.5.2008 (Merm. 1132); 30, 1.6.2008 (Merm. obs.); 5, 5.6.2012 (Merm. 2134).

## Annex 2. Continuation.

- + *Petrorhagia armerioides* (Ser.) P.W. Ball & Heywood  
14, 16.7.2005 (Merm. 436).
- + *Petrorhagia dubia* (Raf.) G. López & Romo  
29b, 16.6.2006 (Merm. 720); 1, 1.7.2007 (Merm. 993);  
16, 10.5.2008 (Merm. obs.); 16, 5.6.2011 (Merm. 2097).
- + *Petrorhagia glumacea* (Bory & Chaub.) P.W. Ball & Heywood  
45, 9.6.2009 (Merm. 1464).
- + *Petrorhagia illyrica* (L.) P.W. Ball & Heywood  
subsp. *illyrica*  
17, 4.9.2005 (Merm. 500); 30, 30.6.2007 (Merm. 945).
- + *Petrorhagia prolifera* (L.) P.W. Ball & Heywood  
8, 12.8.2010 (Merm. 1826). The specimen has some of its petals crenate, a character of *P. glumacea* (O. Georgiou pers. comm.).
- + *Saponaria calabrica* Guss.  
8, 22.4.2007 (Merm. 834); 7, 17.5.2008 (Merm. 1118).
- +\* *Silene auriculata* Sm.  
29a, 30.6.2007 (Merm. 959).
- + *Silene congesta* Sm.  
56, 13.9.2014 (Merm. 2360).
- Silene conica* L.**  
7, 11.6.2005 (Merm. 302); 8, 17.5.2008 (Merm. 1121);  
16, 21.6.2008 (Merm. obs.).
- + *Silene graeca* Boiss. & Spruner  
43, 2.5.2011 (Merm. 2042).
- \* *Silene italicica* (L.) Pers. subsp. *peloponnesiaca*  
Greuter  
7, 21-22.5.2005 (Merm. 219); 16, 12.6.2005 (Merm. 385); 6, 7.5.2006 (Merm. 692); 29a, 26.5.2007 (Merm. 900); 28, 9.6.2009 (Merm. obs.); 35, 9.6.2009 (Merm. obs.); 10, 4.6.2012 (Merm. obs.).
- + *Silene latifolia* Poir.  
8, 27.5.2007 (Merm. 917).
- + *Silene parnassica* Boiss. & Spruner subsp.  
*parnassica*  
18a, 14.7.2013 (Merm. 2253).
- + *Silene reinholdii* Heldr.  
54, 30.4.2011 (Merm. 2012).
- + *Silene tenuiflora* Guss.  
7, 17.5.2008 (Merm. 1112); 22, 18.5.2008 (Merm. 1148).
- + *Silene vulgaris* (Moench) Garcke s.l.  
8, 21-22.5.2005 (Merm. 211); 16, 12.6.2005 (Merm. 374); 28, 9.6.2009 (Merm. obs.); 22, 10.5.2010 (Merm. obs.); 43, 29.4.2011 (Merm. 2001); 29b, 5.6.2012 (Merm. obs.) The subspecies cannot be keyed out and their distribution is imperfectly known (Greuter in Strid & Tan 1997). Plants from Saitas cannot be assigned with confidence to subspecies.
- + *Stellaria cupaniana* Jord. & Fourr.  
7, 11.6.2005 (Merm. 301); 36, 21.4.2007 (Merm. 815);  
11, 17.5.2008 (Merm. obs.).
- + *Stellaria media* (L.) Vill.  
17, 8.4.2006 (Merm. 551); 14, 8.4.2006 (Merm. 560);  
8, 9.4.2006 (Merm. 566b); 2, 20.4.2008 (Merm. obs.);  
18b, 8.6.2009 (Merm. obs.); 19, 9.6.2009 (Merm. obs.).
- + *Telephium imperati* L. subsp. *orientale* (Boiss.) Nyman  
21, 12.8.2010 (Merm. 1820).
- + *Velezia rigida* L.  
1, 1.7.2007 (Merm. 996); 16, 10.5.2008 (Merm. obs.);  
28, 9.6.2009 (Merm. obs.).
- Chenopodiaceae***
- + *Chenopodium album* L.  
8, 13.8.2010 (Merm. 1836).
- + *Chenopodium vulvaria* L.  
18b, 11.6.2005 (Stam. 23604, ATH!).
- Cistaceae***
- + *Cistus creticus* L. subsp. *creticus*  
13, 9.5.2008 (Merm. 1085); 37, 7.5.2009 (Merm. obs.);  
40, 11.4.2010 (Merm. obs.).
- + *Fumana thymifolia* (L.) Webb  
8, 18.5.2008 (Merm. 1149); 10, 10.5.2010 (Merm. 1645).
- +\* *Helianthemum hymettium* Boiss. & Heldr.  
8, 18.5.2008 (Merm. 1126); 22, 10.5.2010 (Merm. 1638).
- + *Helianthemum nummularium* (L.) Mill. subsp.  
*nummularium*  
7, 21-22.5.2005 (Merm. 236); 17, 12.6.2005 (Merm. 364); 29b, 6.5.2006 (Merm. 651); 6, 29.4.2008 (Merm. obs.); 8, 1.6.2008 (Merm. obs.); 24, 6.5.2009 (Merm. obs.); 30, 8.5.2009 (Merm. obs.).
- Helianthemum salicifolium* (L.) Mill.  
36, 21.4.2007, (Merm. 809b); 30, 1.6.2008 (Merm. 1193); 24, 6.5.2009 (Merm. 1337).

## Annex 2. Continuation.

**Convolvulaceae*****Convolvulus arvensis* L.**

17, 12.6.2005 (Merm. 383); 29a, 30.6.2007 (Merm. 961);  
7, 12.8.2010 (Merm. 1801); 30, 1.6.2008 (Merm. obs.).

**+ *Convolvulus cantabrica* L.**

17, 16.7.2005 (Merm. 422).

***Convolvulus elegantissimus* Mill.**

7, 21-22.5.2005 (Merm. 212); 18b, 11.6.2005 (Merm. 291); 30, 26.5.2007 (Merm. 874); 2, 20.4.2008 (Merm. obs.).

**+ *Cuscuta epithymum* (L.) L. subsp. *kotschyi* (Des Moul.) Arcang.**

46, 5.5.2009 (Merm. 1319). Parasite on *Plantago afra*, *Bromus tectorum*, and *Catapodium rigidum*.

**+ *Cuscuta palaestina* Boiss. subsp. *palaestina***

16, 10.5.2008 (Merm. 1106); 37, 7.5.2009 (Merm. 1362);  
42, 7.5.2009 (Merm. obs.). Parasite on *Centaurea raphanina* subsp. *mixta*, *Bellardia latifolia* and other herbs.

**Cornaceae****+ *Cornus mas* L.**

21, 1.5.2011 (Merm. 2026).

**+ *Cornus sanguinea* L. subsp. *australis* (C. A. Mey.) Jáv.**  
21, 1.5.2011 (Merm. 2166); 40, 6.6.2012 (Merm. obs.).**Crassulaceae****+ *Sedum acre* L.**

16, 10.5.2008 (Merm. 1111); 18a, 7.6.2008 (Merm. obs.).

**+ *Sedum album* L.**

30, 30.6.2007 (Merm. 958); 4, 16.3.2008 (Merm. 1039);  
14, 17.6.2013 (Merm. 2210).

**+ *Sedum amplexicaule* DC. subsp. *tenuifolium* (Sm.) Greuter**

30, 16.6.2006 (Merm. 709); 53, 15.3.2008 (Merm. 1028); 33, 30.4.2011 (Merm. obs.).

**+ *Sedum caespitosum* (Cav.) DC.**

46, 5.5.2009 (Merm. 1317); 24, 6.5.2009 (Merm. obs.).

**+ *Sedum hispanicum* L.**

29b, 12.6.2005 (Merm. 402); 16, 10.5.2008 (Merm. 1284); 28, 9.6.2009 (Merm. 1435).

**+\* *Sedum laconicum* Boiss. & Heldr. subsp. *laconicum***

22, 18.5.2008 (Merm. 1136); 10, 7.6.2008 (Merm. 1209); 18b, 8.6.2009 (Merm. 1422); 52, 30.4.2011 (Merm. obs.).

**+ *Sedum ochroleucum* Chaix**

18a, 7.6.2008 (Merm. 1195).

**+ *Sedum rubens* L.**

28, 9.6.2009 (Merm. 1430).

**+ *Sedum urvillei* DC.**

18b, 21-22.5.2005 (Merm. 229b).

**+ *Umbilicus horizontalis* (Guss.) DC.**

50, 18.5.2015 (Merm. 2416).

**+ *Umbilicus luteus* (Huds.) Webb & Berthel.**

30, 16.6.2006 (Merm. 726); 29a, 26.5.2007 (Merm. 903b); 7, 7.6.2008 (Merm. 1200).

**+ *Umbilicus rupestris* (Salisb.) Dandy**

9, 31.5.2008 (Merm. 1167); 43, 2.5.2011 (Merm. 2044).

**Cucurbitaceae****+ *Bryonia cretica* L.**

23, 31.5.2008 (Merm. 1180).

**+ *Ecballium elaterium* (L.) A. Rich.**

28, 31.9.2006 (Merm. 761).

**Dipsacaceae*****Knautia integrifolia* (L.) Bertol.**

7, 21-22.5.2005 (Merm. 200); 18a, 11.6.2005 (Merm. 340); 30, 30.6.2007 (Merm. 947).

**+ *Lomelosia brachiata* (Sm.) Greuter & Burdet**

9, 6.5.2006 (Merm. 637); 47, 21.4.2007 (Merm. 820);  
30, 26.5.2007 (Merm. 870); 30, 30.6.2007 (Merm. 944); 23, 31.5.2008 (Merm. 1172).

**+\* *Pterocephalus perennis* Coult. subsp. *perennis***

17, 12.6.2005 (Merm. 372); 16, 16.7.2005 (Merm. 454);  
29a, 8.5.2009 (Merm. obs.); 7, 8.6.2009 (Merm. obs.).

**+ *Pterocephalus plumosus* (L.) Coult.**

23, 31.5.2008 (Merm. 1173); 8, 4.6.2012 (Merm. 2123).

**+ *Scabiosa webbiana* D. Don**

7, 12.8.2010 (Merm. 1814); 8, 14.7.2013 (Merm. 2256).

**Euphorbiaceae****+ *Chrozophora tinctoria* (L.) A. Juss.**

10, 13.8.2010 (Merm. 1829).

**+ *Euphorbia acanthothamnos* Heldr. & Sartori ex Boiss.**  
46, 11.11.2006 (Merm. 784); 53, 8.5.2009 (Merm. obs.); 32, 30.4.2011 (Merm. obs.).**+ *Euphorbia apios* L.**

17, 23.4.2005 (Merm. 105); 18a, 24.4.2005 (Merm. 141);  
16, 8.4.2006 (Merm. 557); 53, 15.3.2008 (Merm. 1015).

## Annex 2. Continuation.

- + *Euphorbia chamaesyce* L.  
56, 13.9.2014 (Merm. 2355)
- + *Euphorbia characias* L. subsp. *wulfenii* (W.D.J. Koch) Radcl.-Sm.  
43, 29.4.2011 (Merm. 2003); 54, 30.4.2011 (Merm. obs.).
- + *Euphorbia falcata* L. subsp. *falcata*  
46, 18.5.2015 (Merm. 2437).
- + *Euphorbia helioscopia* L.  
1, 9.4.2006 (Merm. 577); 53, 15.3.2008 (Merm. 1022);  
2, 20.4.2008 (Merm. obs.).
- + *Euphorbia hennariifolia* Willd.  
18b, 21-22.5.2005 (Merm. 233); 18a, 7.6.2008 (Merm. 1205).
- + [*Euphorbia prostrata* Aiton]  
56, 13.9.2014 (Merm. 2358).
- + *Mercurialis annua* L.  
53, 15.3.2008 (Merm. 1026).
- Fabaceae**
- + *Anthyllis vulneraria* L. subsp. *rubriflora* (DC.) Arcang.  
7, 21-22.5.2005 (Merm. 169); 6, 29.4.2008 (Merm. 1079); 23, 27.4.2010 (Merm. 1533); 29a, 9.5.2010 (Merm. 1626).
- +\* *Astragalus angustifolius* Lam. subsp. *erinaceus* (C. Presl) Brullo, Giusso & Musarella  
18b, 21-22.5.2005 (Merm. 253); 18a, 11.6.2005 (Merm. 285); 29a, 9.5.2010 (Merm. obs.).
- + *Astragalus depressus* L. subsp. *depressus*  
27, 2.5.2011 (Merm. 2039).
- + *Astragalus hamosus* L.  
30, 26.5.2007 (Merm. 893).
- + *Astragalus monspessulanus* L. subsp. *monspessulanus*  
14, 23.4.2005 (Merm. 98); 22, 10.5.2010 (Merm. 1646).
- + *Bituminaria bituminosa* (L.) C.H. Stirte.  
13, 10.5.2008 (Merm. 1271); 53, 9.6.2009 (Merm. 1450); 39, 6.6.2012 (Merm. obs.).
- + *Chamaecytisus hirsutus* (L.) Link subsp. *hirsutus*  
22, 10.5.2010 (Merm. 1642).
- + *Colutea arborescens* L. subsp. *arborescens*  
43, 11.4.2010 (Merm. 1529); 51, 6.6.2012 (Merm. 2162).
- + *Coronilla scorpioides* (L.) W.D.J. Koch  
13, 10.5.2008 (Merm. 1105); 22, 18.5.2008 (Merm. 1150); 24, 6.5.2009 (Merm. obs.); 37, 7.5.2009 (Merm. obs.).
- + *Dorycnium herbaceum* Vill.  
5, 7.6.2008 (Merm. 1232); 50, 7.6.2012 (Merm. 2189).
- + *Dorycnium hirsutum* (L.) Ser.  
23, 31.5.2008 (Merm. 1171); 39, 6.6.2012 (Merm. 2152); 48, 7.6.2012 (Merm. obs.).
- + *Hippocrepis comosa* L.  
7, 11.6.2005 (Merm. 334); 14, 12.6.2005 (Merm. 394).
- + *Hippocrepis emerus* (L.) Lassen subsp. *emeroides* (Boiss. & Spruner) Greuter & Burdet ex Lassen  
14, 12.6.2005 (Merm. 389); 13, 12.6.2005 (Merm. 395);  
30, 16.6.2006 (Merm. 704); 28, 22.4.2007 (Merm. 861).
- + *Hippocrepis unisiliquosa* L. subsp. *unisiliquosa*  
22, 18.5.2008 (Merm. 1143); 12, 5.6.2011 (Merm. obs.).
- + *Hymenocarpus circinnatus* (L.) Savi  
23, 31.5.2008 (Merm. 1178); 46, 5.5.2009 (Merm. obs.); 53, 8.5.2009 (Merm. obs.); 40, 11.4.2010 (Merm. obs.).
- + *Lathyrus aphaca* L.  
16, 9.5.2008 (Merm. 1091); 53, 8.5.2009 (Merm. 1390);  
30, 8.5.2009 (Merm. obs.); 32, 30.4.2011 (Merm. obs.).
- + *Lathyrus cicera* L.  
29b, 23.4.2005 (Merm. 99); 8, 21-22.5.2005 (Merm. 270); 5, 8.6.2008 (Merm. obs.); 24, 6.5.2009 (Merm. obs.).
- + *Lathyrus digitatus* (M. Bieb.) Fiori  
30, 6.5.2006 (Merm. 625); 25, 6.5.2009 (Merm. 1345);  
31, 8.5.2009, (Merm. obs.).
- + *Lathyrus grandiflorus* Sm.  
29b, 12.6.2005 (Merm. 391); 7, 27.5.2007 (Merm. 926);  
5, 8.6.2008 (Merm. obs.); 16, 5.6.2012 (Merm. obs.).
- + *Lathyrus hirsutus* L.  
39, 6.6.2012 (Merm. 2153).
- + *Lathyrus laxiflorus* (Desf.) Kuntze  
7, 21-22.5.2005. (Merm. 210); 16, 12.6.2005 (Merm. 370); 47, 27.5.2007 (Merm. 908); 23, 31.5.2008 (Merm. 1159).
- + *Lathyrus setifolius* L.  
6, 7.5.2006 (Merm. 680); 3, 10.6.2008 (Merm. 1474).

## Annex 2. Continuation.

- + *Lotus corniculatus* L.  
18b, 11.6.2005 (Merm. 319); 14, 4.9.2005 (Merm. 504);  
6, 7.5.2006 (Merm. 678); 16, 16.6.2006 (Merm. 697).
- + *Medicago arabica* (L.) Huds.  
14, 10.5.2008 (Merm. 1100); 4, 10.6.2009 (Merm. 1480); 2, 20.4.2010 (Merm. obs.).
- + [*Medicago arborea* L. subsp. *arborea*]  
54, 18.5.2015 (Merm. 2458). Cultivated and naturalized.
- + *Medicago coronata* (L.) Bartal.  
30, 6.5.2006 (Merm. 633); 46, 21.4.2007 (Merm. 806);  
16, 21.6.2008 (Merm. obs.); 53, 8.5.2009 (Merm. obs.).
- + *Medicago disciformis* DC.  
46, 21.4.2007 (Merm. 804); 22, 18.5.2008 (Merm. 1124);  
5, 8.6.2008 (Merm. obs.); 16, 9.5.2009 (Merm. obs.).
- + *Medicago lupulina* L.  
10, 21-22.5.2005 (Merm. 187); 14, 12.6.2005 (Merm. 411b); 5, 8.6.2008 (Merm. 1235).
- + *Medicago minima* (L.) Bartal.  
30, 6.5.2006 (Merm. 635); 46, 21.4.2007 (Merm. 805);  
16, 10.5.2008 (Merm. 1281); 5, 8.6.2008 (Merm. obs.);  
53, 8.5.2009 (Merm. obs.).
- + *Medicago orbicularis* (L.) Bartal.  
30, 6.5.2006 (Merm. 631); 29b, 6.5.2006 (Merm. 634);  
4, 10.6.2009 (Merm. obs.).
- + *Medicago polymorpha* L.  
24, 1.5.2011 (Merm. 2031).
- + *Medicago rigidula* (L.) All.  
30, 6.5.2006 (Merm. 632); 29a, 30.6.2007 (Merm. 969);  
14, 10.5.2008 (Merm. 1101); 7, 8.5.2010 (Merm. 1604).
- + *Medicago sativa* L. subsp. *falcata* (L.) Arcang.  
50, 18.5.2015 (Merm. 2399).
- + [*Medicago sativa* L. subsp. *sativa*]  
4, 17.6.2013 (Merm. 2220). Naturalized.
- +\* *Melilotus graecus* (Boiss. & Spruner) Lassen  
56, 11.6.2015 (Merm. 2475).
- + *Melilotus italicus* (L.) Lam.  
50, 6.6.2012 (Merm. 2150).
- + *Melilotus neapolitanus* Ten.  
16, 10.5.2008 (Merm. 1282); 8, 4.6.2012 (Merm. 2115).
- + *Onobrychis aequidentata* (Sm.) d'Urv.  
30, 26.5.2007 (Merm. 894); 46, 5.5.2009 (Merm. obs.);  
53, 8.5.2009 (Merm. obs.); 32, 30.4.2011 (Merm. obs.).
- + *Onobrychis alba* (Waldst. & Kit.) Desv. subsp. *pentelica* (Hausskn.) Nyman  
30, 6.5.2006 (Merm. 642); 24, 5.5.2009 (Merm. 1338).
- + *Onobrychis caput-galli* (L.) Lam.  
23, 31.5.2008 (Merm. 1176); 31, 9.6.2009 (Merm. obs.).
- + *Ononis pusilla* L.  
8, (Merm. 515); 22, 18.5.2008 (Merm. 1147); 13, 10.5.2008 (Merm. obs.); 46, 5.5.2009 (Merm. obs.).
- + *Ononis reclinata* L.  
28, 9.6.2009 (Merm. 1431).
- + *Ononis spinosa* L. subsp. *antiquorum* (L.) Arcang.  
14, 9.10.2004 (Merm. 28); 16, 4.9.2005 (Merm. 502).
- + [*Robinia pseudoacacia* L.]  
37, 31.5.2008 (Merm. 1186). Planted and naturalized in anthropogenic woodland above the village Pagratio.
- + *Scorpiurus muricatus* L.  
23, 31.5.2008 (Merm. 1175); 46, 5.5.2009 (Merm. obs.); 53, 8.5.2009 (Merm. obs.).
- + *Spartium junceum* L.  
13, 16.6.2006 (Merm. 713); 3, 10.6.2009 (Merm. obs.);  
40, 11.4.2010 (Merm. obs.).
- + *Trifolium angustifolium* L.  
31, 17.6.2006 (Merm. 731).
- + *Trifolium arvense* L.  
7, 12.6.2015 (Merm. 2504)
- +\* *Trifolium aurantiacum* Boiss. & Spruner  
29b, 12.6.2005 (Merm. 387); 13, 16.6.2006 (Merm. 708); 5, 8.6.2008 (Merm. obs.).
- + *Trifolium campestre* Schreb.  
16, 16.6.2006 (Merm. 702); 29b, 10.5.2008 (Merm. obs.); 24, 6.5.2009 (Merm. obs.).
- + *Trifolium cherleri* L.  
24, 6.5.2009 (Merm. 1342); 16, 10.5.2010 (Merm. obs.).
- + *Trifolium grandiflorum* Schreb.  
13, 16.6.2006 (Merm. 708b); 47, 27.5.2007 (Merm. 907); 37, 7.5.2009 (Merm. obs.).
- + *Trifolium nigrescens* Viv.  
2, 7.5.2006 (Merm. 681); 14, 10.5.2008 (Merm. 1276);  
18a, 4.6.2011 (Merm. 2089); 17, 5.6.2011 (Merm. 2101).
- + *Trifolium pallidum* Waldst. & Kit.  
55, 13.6.2015 (Merm. 2531).

## Annex 2. Continuation.

- + *Trifolium physodes* M. Bieb.  
7, 21-22.5.2005 (Merm. 218); 30, 6.5.2006 (Merm. 645); 30, 16.6.2006 (Merm. 725); 46, 21.4.2007 (Merm. 813).
- + *Trifolium pignantii* Fauché & Chaub.  
7, 11.6.2005 (Merm. 318); 8, 17.5.2008 (Merm. obs.); 18b, 8.6.2009 (Merm. obs.).
- + *Trifolium repens* L.  
50, 18.5.2005 (Merm. 2424).
- + *Trifolium scabrum* L.  
16, 10.5.2008 (Merm. 1283); 30, 1.6.2008 (Merm. 1300); 3, 8.6.2008 (Merm. obs.).
- + *Trifolium stellatum* L.  
13, 9.5.2008 (Merm. 1252); 16, 9.5.2008 (Merm. 1262); 30, 1.6.2008 (Merm. 1299); 25, 6.5.2009 (Merm. 1347).
- + *Trifolium subterraneum* L.  
24, 1.5.2011 (Merm. 2031b).
- + *Trifolium tomentosum* L.  
16, 9.5.2008 (Merm. 1084).
- + *Trigonella gladiata* M. Bieb.  
25, 6.5.2009 (Merm. 1350).
- + *Tripodion graecum* (Boiss.) Lassen  
12, 12.6.2005 (Merm. 388); 29b, 12.6.2005 (Merm. 404).
- + *Tripodion tetraphyllum* (L.) Fourr.  
45, 6.6.2012 (Merm. 2149).
- + *Vicia angustifolia* L.  
53, 8.5.2009 (Merm. 1398).
- + *Vicia bithynica* (L.) L.  
40, 1.5.2011 (Merm. 2028).
- + [*Vicia ervilia* (L.) Willd.]  
42, 7.5.2009 (Merm. 1370). Naturalized in *Quercus coccifera* scrub near the village Pagratio.
- + *Vicia hirsuta* (L.) Gray  
28, 9.6.2009 (Merm. 1429).
- + *Vicia hybrida* L.  
30, 6.5.2006 (Merm. 624); 2, 7.5.2006 (Merm. 684); 24, 6.5.2009 (Merm. 1341); 4, 10.6.2009 (Merm. obs.).
- + *Vicia lathyroides* L.  
46, 5.5.2009 (Merm. 1335); 37, 7.5.2009 (Merm. 1365); 7, 8.6.2009 (Merm. obs.).
- + *Vicia melanops* Sm.  
43, 2.5.2011 (Merm. 2037).
- + *Vicia tenuifolia* Roth subsp. *tenuifolia*  
11, 21-22.5.2005 (Merm. 172); 7, 21-22.5.2005 (Merm. 205); 42, 7.5.2009 (Merm. obs.).
- + *Vicia villosa* Roth subsp. *eriocarpa* (Hausskn.) P.W. Ball  
10, 4.6.2012 (Merm. 2121).
- + *Vicia villosa* Roth subsp. *microphylla* (d'Urv.) P.W. Ball  
53, 9.6.2009 (Merm. 1453).
- Fagaceae**
- + *Quercus coccifera* L.  
16, 18.2.2006 (Merm. 535); 30, 18.2.2006 (Merm. 539); 16, 10.5.2008 (Merm. obs.); 30, 1.6.2008 (Merm. obs.); 24, 6.5.2009 (Merm. obs.); 42, 7.5.2009 (Merm. obs.); 53, 8.5.2009 (Merm. obs.); 28, 9.6.2009 (Merm. obs.).
- + *Quercus pubescens* Willd.  
24, 11.11.2006 (Merm. 787); 23, 31.5.2008 (Merm. 1163); 25, 6.5.2009 (Merm. 1343); 37, 7.5.2009 (Merm. 1359); 35, 9.6.2009 (Merm. obs.); 10, 4.6.2012 (Merm. obs.).
- Fumariaceae**
- + *Corydalis cava* (L.) Schweigg. & Körte  
7, 24.4.2005 (Merm. 128); 11, 24.4.2008 (Merm. 130); 5, 9.4.2006 (Merm. 595); 18b, 8.5.2010 (Merm. 1589).
- + *Corydalis solida* (L.) Clairv. subsp. *incisa* Lidén  
12, 8.4.2006 (Merm. 556); 11, 9.4.2006 (Merm. 594).
- + *Fumaria officinalis* L. subsp. *officinalis*  
8, 9.4.2006 (Merm. 567); 1, 9.4.2006 (Merm. 583); 47, 22.4.2007 (Merm. 839); 4, 16.3.2008 (Merm. 1036); 2, 20.4.2008 (Merm. obs.).
- Gentianaceae**
- + *Centaureum erythraea* Rafn subsp. *erythraea*  
48, 7.6.2012 (Merm. 2185).
- Geraniaceae**
- + *Erodium cicutarium* (L.) L'Hér.  
16, 23.4.2005 (Merm. 116); 7, 21-22.5.2005 (Merm. 171); 18b, 3.9.2005 (Merm. 524); 1, 9.4.2006 (Merm. 575).
- + *Geranium asphodeloides* Burm. f. subsp. *asphodeloides*  
43, 2.5.2011 (Merm. 2043).

## Annex 2. Continuation.

+ *Geranium columbinum* L.

23, 31.5.2008 (Merm. 1158); 16, 10.5.2008 (Merm. 1277); 42, 7.5.2009 (Merm. 1371).

+ *Geranium dissectum* L.

49, 22.4.2007 (Merm. 841); 39, 27.3.2010 (Merm. 1507); 7, 8.6.2009 (Merm. obs.).

+ *Geranium lucidum* L.

14, 23.4.2005 (Merm. 100); 30, 6.5.2016 (Merm. 618); 1, 20.4.2008 (Merm. obs.); 5, 8.6.2008 (Merm. obs.).

*Geranium macrostylum* Boiss.

7, 21-22.5.2005 (Merm. 239); 8, 17.5.2008 (Merm. 1137); 11, 8.5.2010 (Merm. 1610); 27, 2.5.2011 (Merm. obs.).

+ *Geranium molle* L.

14, 23.4.2005 (Merm. 101); 30, 23.4.2005 (Merm. 104); 30, 6.5.2006 (Merm. 622).

+ *Geranium peloponnesiacum* Boiss.

25, 6.5.2009 (Merm. 1346); 21, 1.5.2011 (Merm. obs.).

+ *Geranium pyrenaicum* Burm. f.

8, 11.6.2005 (Merm. 326); 7, 7.6.2008 (Merm. 1213); 9, 5.5.2009 (Merm. 1314); 19, 9.6.2009 (Merm. obs.).

+ *Geranium purpureum* Vill.

16, 12.6.2005 (Merm. 393); 30, 6.5.2006 (Merm. 615); 14, 9.5.2008 (Merm. 1258); 24, 6.5.2009 (Merm. obs.).

+ *Geranium rotundifolium* L.

16, 12.6.2005 (Merm. 393b).

**Grossulariaceae**+ *Ribes uva-crispa* L. subsp. *austro-europaeum* (Bornm.) Bech.

7, 7.6.2008 (Merm. 1227); 5, 8.6.2008 (Merm. obs.).

**Hypericaceae**+ *Hypericum barbatum* Jacq.

7, 11.6.2005 (Merm. 321).

+ *Hypericum empetrifolium* Willd. subsp. *empetrifolium*

6, 5.4.2008 (Merm. 1006).

+ *Hypericum perfoliatum* L.

5, 8.6.2008 (Merm. 1237).

+ *Hypericum perforatum* L.

2, 1.7.2007 (Merm. 1003); 5, 8.6.2008 (Merm. 1236); 30, 21.6.2008 (Merm. 1245); 9, 4.6.2012 (Merm. 2129).

+ *Hypericum vesiculosum* Griseb.

56, 11.6.2015 (Merm. 2488).

**Juglandaceae**+ [*Juglans regia* L.]

45, 2.5.2011 (Merm. 855); 49, 3.5.2011 (Merm. 1526). Naturalized on wet banks of streams.

**Lamiaceae***Acinos alpinus* (L.) Moench. subsp. *meridionalis* (Nyman) P.W. Ball

7, 11.6.2005 (Merm. 320); 17, 12.6.2005 (Merm. 405); 30, 26.5.2007 (Merm. 876); 18a, 7.6.2008 (Merm. obs.).

+ *Acinos graveolens* (M. Bieb.) Link

29b, 5.6.2012 (Merm. 2143).

+ *Ajuga chamaepitys* (L.) Schreb. subsp. *chia* (Schreb.) Arcang.

5, 5.6.2012 (Merm. 2136).

+ *Ballota acetabulosa* (L.) Benth.

12, 16.7.2005 (Merm. 446); 30, 30.6.2007 (Merm. 936); 1, 20.4.2008 (Merm. obs.); 5, 8.6.2008 (Merm. obs.).

+ *Ballota nigra* L. subsp. *uncinata* (Fiori & Bég.) Patzak

49, 31.9.2006 (Merm. 769); 9, 1.7.2007 (Merm. 983).

+ *Betonica alopecuros* L.

12, 5.6.2011 (Merm. 2104).

+ *Calamintha grandiflora* (L.) Moench

7, 7.6.2008 (Merm. 1212); 8, 13.8.2010 (Merm. 1837).

+ *Clinopodium vulgare* L. subsp. *orientale* Bothmer 38, 31.5.2008 (Merm. 1185); 4, 17.6.2013 (Merm. 2229).+ *Lamium amplexicaule* L.

14, 23.4.2005 (Merm. 97); 7, 21-22.5.2005 (Merm. 229); 29a, 8.5.2009 (Merm. obs.).

+ *Lamium bifidum* Cirillo subsp. *bifidum*

23, 7.5.2009 (Merm. 1374).

+ *Lamium garganicum* L. subsp. *garganicum*

12, 23.4.2005 (Merm. 103); 7, 21-22.5.2005 (Merm. 276); 18b, 7.6.2008 (Merm. obs.).

+ *Marrubium peregrinum* L.

8, 17.7.2005 (Merm. 491); 10, 12.8.2010 (Merm. 1824); 14, 17.6.2013 (Merm. 2216).

\* *Marrubium velutinum* Sm. subsp. *cyllellum* (Boiss. & Heldr.) Nyman

17, 12.6.2005 (Merm. 369); 12, 16.7.2005 (Merm. 444); 11, 17.5.2008 (Merm. obs.).

## Annex 2. Continuation.

- + *Melittis melissophyllum* L. subsp. *albida* (Guss.)  
P.W. Ball  
7, 27.5.2007 (Merm. 933); 8, 17.5.2008 (Merm. obs.).
- + *Mentha longifolia* (L.) Huds. subsp. *longifolia*  
28, 31.9.2006 (Merm. 763).
- + *Mentha spicata* L. subsp. *condesata* (Briq.) Greuter  
& Burdet  
29b, 16.7.2005 (Merm. 445); 1, 1.7.2007 (Merm. 998);  
9, 12.8.2010 (Merm. 1831b).
- + *Micromeria juliana* (L.) Rchb.  
17, 16.7.2005 (Merm. 442); 14, 16.6.2006 (Merm. 712);  
30, 30.6.2007 (Merm. 946); 28, 9.6.2009 (Merm. obs.).
- +\* *Nepeta argolica* Bory & Chaub. subsp. *argolica*  
7, 17.7.2005 (Merm. 468); 11, 1.7.2007 (Merm. 991); 8,  
12.8.2010 (Merm. 1802); 30, 17.6.2013 (Merm. 2223).
- + *Nepeta nuda* L. subsp. *nuda*  
7, 11.6.2005 (Merm. 350); 7, 17.7.2005 (Merm. 477);  
11, 1.7.2007 (Merm. 992).
- + *Origanum vulgare* L. subsp. *viridulum* (Martin-  
Donos) Nyman  
29b, 16.7.2005 (Merm. 440); 17, 16.7.2005 (Merm. 441);  
8, 3.9.2005 (Merm. 513); 30, 16.6.2006 (Merm. 724).
- + *Phlomis fruticosa* L.  
16, 12.6.2005 (Merm. 396); 6, 29.4.2008 (Merm. obs.);  
46, 5.5.2009 (Merm. obs.); 53, 8.5.2009 (Merm. obs.).
- + *Phlomis samia* L.  
16, 16.6.2006 (Merm. 730); 30, 26.5.2007 (Merm. 898);  
11, 17.5.2008 (Merm. obs.); 12, 21.6.2008 (Merm. obs.).
- + *Prunella laciniata* (L.) L.  
23, 31.5.2008 (Merm. 1184); 10, 4.6.2012 (Merm.  
obs.).
- + *Prunella vulgaris* L.  
12, 16.7.2005 (Merm. 435); 13, 10.6.2009 (Merm. 1470).
- + *Salvia argentea* L.  
7, 11.6.2005 (Merm. 284); 18b, 7.6.2008 (Merm. 1215);  
12, 21.6.2008 (Merm. obs.).
- + *Salvia pratensis* L.  
16, 4.9.2005 (Merm. 503).
- + *Salvia verbenaca* L.  
1, 9.4.2006 (Merm. 587); 53, 15.3.2008 (Merm. 1021);  
30, 1.6.2008 (Merm. obs.).
- + *Salvia verticillata* L.  
34, 7.6.2012 (Merm. 2184).
- + *Salvia viridis* L.  
36, 6.6.2012 (Merm. 2176).
- +\* *Scutellaria rupestris* Boiss. & Heldr. subsp.  
*parnassica* (Boiss.) Greuter & Burdet  
17, 16.7.2005 (Merm. 464).
- +\* *Sideritis clandestina* (Bory & Chaub.) Hayek  
subsp. *peloponnesiaca* (Boiss. & Heldr.) Baden  
17, 16.7.2005 (Merm. 460); 18b, 7.6.2008 (Merm.  
obs.); 29b, 9.5.2010 (Merm. obs.).
- + *Sideritis purpurea* Talbot ex Benth.  
8, 1.7.2007 (Merm. 981); 9, 1.7.2007 (Merm. 995); 42,  
7.5.2009 (Merm. 1372); 46, 6.6.2012 (Merm. obs.).
- + *Stachys germanica* L. subsp. *heldreichii* (Boiss.)  
Hayek  
17, 12.6.2005 (Merm. 397); 16, 16.7.2005 (Merm. 456);  
12, 5.6.2011 (Merm. 2106); 31, 8.5.2009, (Merm. obs.).
- + *Stachys spinulosa* Sm.  
43, 6.5.2009 (Merm. 1328); 43, 2.5.2011 (Merm. 2041).
- Teucrium capitatum** L. subsp. *capitatum*  
17, 16.7.2005 (Merm. 450); 12, 12.6.2005 (Merm. 452);  
7, 8.6.2009 (Merm. obs.); 3, 10.6.2009 (Merm. obs.).
- + *Teucrium chamaedrys* L. subsp. *chamaedrys*  
30, 26.5.2007 (Merm. 871); 1, 20.4.2008 (Merm. 1082);  
11, 22.6.2008 (Merm. 1254); 31, 9.6.2009 (Merm.  
obs.); 8, 14.7.2013 (Merm. 2260).
- +\* *Teucrium flavum* L. subsp. *hellenicum* Rech. f.  
14, 30.6.2007 (Merm. 977); 48, 7.6.2012 (Merm. 2194);  
34, 7.6.2012 (Merm. obs.); 4, 17.6.2013 (Merm. 2212).
- + *Thymus leucotrichus* Halász subsp. *leucotrichus*  
7, 11.6.2005 (Merm. 349); 18b, 14.7.2013 (Merm. 2251).
- + *Thymus longicaulis* C. Presl subsp. *chaubardii*  
(Rchb. f.) Jalas  
17, 16.7.2005 (Merm. 458); 7, 17.7.2005 (Merm. 483);  
30, 16.6.2006 (Merm. 696); 29a, 26.5.2007 (Merm.  
847); 18a, 4.6.2011 (Merm. 2093).
- + *Ziziphora capitata* L.  
30, 26.5.2007 (Merm. 875); 50, 7.6.2012 (Merm. 2191).
- Linaceae**
- + *Linum austriacum* L. subsp. *collinum* (Guss.) Nyman  
2, 7.5.2006 (Merm. 663); 8, 1.7.2007 (Merm. 987); 7,  
14.7.2013 (Merm. 2264).
- + *Linum elegans* Spruner ex Boiss.  
22, 10.5.2010 (Merm. 1640).

**Annex 2. Continuation.**

+ *Linum pubescens* Banks & Sol.  
22, 17.5.2008 (Merm. 1140); 50, 7.6.2012 (Merm. 2186).

+ *Linum strictum* L.  
22, 18.5.2008 (Merm. 1138); 23, 31.5.2008 (Merm. 1177); 53, 9.6.2009 (Merm. 1452).

**Malvaceae**

+ *Alcea biennis* Winterl  
2, 7.6.2008 (Merm. 1233); 14, 21.6.2008 (Merm. 1248).  
+ *Malva setigera* Schimp. & Spenn.  
45, 6.6.2012 (Merm. 2148).  
+ *Malva sylvestris* L.  
29b, 26.5.2007 (Merm. 872); 22, 18.5.2008 (Merm. 1144); 2, 20.4.2008 (Merm. 1286).

**Moraceae**

+ *Ficus carica* L.  
49, 31.9.2006 (Merm. 771); 24, 6.5.2009 (Merm. 1330). Often difficult to distinguish between native and naturalized occurrences throughout Greece (Dimopoulos & al. 2013).

**Oleaceae**

+ *Fraxinus ornus* L.  
30, 16.6.2006 (Merm. 723); 8, 17.5.2008 (Merm. 1131); 35, 9.6.2009 (Merm. 1432); 29a, 9.5.2010 (Merm. 1623); 52, 30.4.2011 (Merm. 2023).  
+ *Ligustrum vulgare* L.  
49, 31.9.2006 (Merm. 770).  
+ *Olea europaea* L. subsp. *europaea*  
50, 4.3.2007 (Merm. 801).  
+ *Phillyrea latifolia* L.  
53, 15.3.2008 (Merm. 1030); 6, 5.4.2008 (Merm. 1048b); 30, 1.6.2008 (Merm. obs.); 40, 11.4.2010 (Merm. obs.); 22, 10.5.2010 (Merm. obs.); 21, 1.5.2011 (Merm. obs.).

**Onagraceae**

+ *Epilobium lanceolatum* Sebast. & Mauri  
7, 7.6.2008 (Merm. 1210); 8, 22.6.2008 (Merm. 1257).  
+ *Epilobium tetragonum* L.  
17, 5.6.2012 (Merm. 2145).

**Orobanchaceae**

*Bellardia latifolia* (L.) Cuatrec. subsp. *latifolia*  
2, 7.5.2006 (Merm. 689); 16, 9.5.2008 (Merm. obs.); 13, 10.5.2008 (Merm. obs.).

+ *Orobanche alba* Steph. ex Willd.  
8, 21-22.5.2010 (Merm. 259); 7, 4.6.2011 (Merm. 2094); 17, 5.6.2011 (Merm. 2100). Parasitic on *Acinos alpinus* subsp. *meridionalis*.

+ *Pedicularis graeca* Bunge  
18a, 7.6.2008 (Merm. 1208); 18b, 8.5.2010 (Merm. 1614).

**Oxalidaceae**

+ [*Oxalis articulata* Savigny]  
46, 18.5.2015 (Merm. 2453). Cultivated as ornamental and locally established.  
+ *Oxalis corniculata* L.  
50, 18.5.2015 (Merm. 2407).

**Papaveraceae**

+ *Papaver dubium* L.  
29a, 6.5.2006 (Merm. 609).  
*Papaver hybridum* L.  
7, 21-22.5.2005 (Merm. 178); 8, 21-22.5.2005 (Merm. 244); 29a, 6.5.2006 (Merm. 601); 5, 8.6.2008 (Merm. 1309).  
+ *Papaver rhoeas* L.  
47, 22.4.2007 (Merm. 845); 30, 26.5.2007 (Merm. 891); 2, 20.4.2008 (Merm. obs.); 11, 17.5.2008 (Merm. obs.).

**Plantaginaceae**

+ *Plantago afra* L.  
46, 21.4.2007 (Merm. 807); 42, 5.5.2009 (Merm. 1312); 47, 5.5.2009 (Merm. 1322); 44, 7.5.2009 (Merm. obs.).  
+ *Plantago lagopus* L.  
1, 9.4.2006 (Merm. 572); 47, 5.5.2009 (Merm. 1321); 29b, 9.5.2010 (Merm. obs.).  
+ *Plantago lanceolata* L.  
28, 22.4.2007 (Merm. 860); 18b, 7.6.2008 (Merm. 1305); 18a, 8.5.2010 (Merm. 1605); 8, 12.8.2010 (Merm. 1805).

**Platanaceae**

+ *Platanus orientalis* L.  
49, 31.9.2009 (Merm. 782); 44, 6.5.2009 (Merm. 1333); 29a, 9.5.2010 (Merm. 1629); 43, 2.5.2011 (Merm. obs.).

**Plumbaginaceae**

*Armeria canescens* (Host) Boiss.  
7, 21-22.5.2005 (Merm. 223); 7, 11.6.2005 (Merm. 346); 17, 16.7.2005 (Merm. 429).

## Annex 2. Continuation.

+ *Plumbago europaea* L.

47, 30.9.2006 (Merm. 751).

### **Polygalaceae**

+ *Polygala nicaeensis* W.D.J. Koch subsp. *mediterranea* Chodat

7, 21-22.5.2005 (Merm. 241); 20, 11.6.2005 (Merm. 324); 2, 7.5.2006 (Merm. 682); 8, 17.5.2008 (Merm. 1128); 18b, 8.5.2010 (Merm. 1613).

### **Polygonaceae**

+ *Polygonum arenastrum* Boreau  
1, 13.8.2010 (Merm. 1827).

+ *Rumex conglomeratus* Murray  
30, 26.5.2007 (Merm. 897).

+ *Rumex nebroides* Campd.

8, 21-22.5.2005 (Merm. 234); 7, 11.6.2005 (Merm. 304); 18b, 7.6.2008 (Merm. 1304).

+ *Rumex pulcher* L. subsp. *pulcher*

14, 16.6.2006 (Merm. 719); 30, 26.5.2007 (Merm. 889);  
2, 7.6.2008 (Merm. 1239).

+ *Rumex tuberosus* L. subsp. *horizontalis* (K. Koch)  
Rech. f.

8, 21-22.5.2005 (Merm. 235).

+ *Rumex tuberosus* L. subsp. *tuberosus*

30, 6.5.2006 (Merm. 621); 23, 31.5.2008 (Merm. 1160).

### **Portulacaceae**

+ *Portulaca oleracea* aggr.

56, 13.9.2014 (Merm. 2356).

### **Primulaceae**

+ *Anagallis arvensis* L.

22, 18.5.2008 (Merm. 1142); 46, 5.5.2009 (Merm. obs.); 42, 7.5.2009 (Merm. obs.).

+ *Asterolinon linum-stellatum* (L.) Duby

13, 10.5.2008 (Merm. 1104).

+ *Cyclamen hederifolium* Aiton

17, 4.9.2005 (Merm. 509); 34, 30.9.2006 (Merm. 759);  
25, 6.5.2009 (Merm. obs.); 23, 7.5.2009 (Merm. obs.);  
35, 9.6.2009 (Merm. obs.); 52, 30.4.2011 (Merm. obs.); 27, 2.5.2011 (Merm. obs.); 10, 4.6.2012 (Merm. obs.).

+ *Lysimachia atropurpurea* L.

9, 4.6.2012 (Merm. 2130).

### **Ranunculaceae**

+ *Adonis annua* L. subsp. *cupaniana* (Guss.) C. Steinb.  
2, 7.5.2006 (Merm. 674); 32, 30.4.2011 (Merm. 2011).

\* *Adonis cyllenea* Boiss., Heldr. & Orph.

11, 21.5.2005 (Merm. 175); 7, 22.5.2005 (Merm. 193); 18b, 11.6.2005 (Merm. 289). *Adonis cyllenea* was first collected by Heldreich in 1848 in Killini and was considered extinct for more than 100 years till its rediscovery on Mt Parnias, a part of the Oligirtos massif (Strid 1986b). Leonidas Pinatzis was the first to collect it on Mt. Saitas in 1963 (Vassiliades & Yannitsaros 2000), but the first citation of its presence on the mountain was made almost 30 years later by Yannitsaros and Vassiliades (1994). It is known from Mts Killini, Oligirtos, Trachi and Saitas. Saitas has the most abundant populations comprising several thousand individuals (Tan w/ Iatrou 2001, Phitos & al. 2009).

+ *Anemone apennina* L. subsp. *blanda* (Schott & Kotschy) Nyman

14, 19.3.2005 (Merm. 43); 8, 20.3.2005 (Merm. 53); 7,  
24.4.2005 (Merm. 133); 5, 8.6.2008 (Merm. obs.); 25,  
6.5.2009 (Merm. obs.); 37, 7.5.2009 (Merm. obs.).

+ *Anemone pavonina* Lam.

2, 9.4.2006 (Merm. 568); 8, 22.4.2007 (Merm. 837); 34,  
22.4.2007 (Merm. 858); 17, 9.5.2008 (Merm. obs.).

+ *Clematis flammula* L.

6, 1.7.2007 (Merm. 1001); 3, 10.6.2008 (Merm. 1477);  
40, 29.4.2011 (Merm. obs.); 50, 6.6.2012 (Merm. obs.).

+ *Clematis vitalba* L.

49, 31.9.2006 (Merm. 762); 40, 11.4.2010 (Merm. obs.);  
10, 4.6.2012 (Merm. obs.); 16, 5.6.2012 (Merm. obs.).

+ *Consolida ajacis* (L.) Schur

31, 17.6.2006 (Merm. 735); 2, 26.5.2007 (Merm. 867);  
39, 6.6.2012 (Merm. 2173).

+ *Delphinium fissum* Waldst. & Kit. subsp. *fissum*  
29a, 30.6.2007 (Merm. 963).

+ *Ficaria ficarioides* (Chaub. & Bory) Halácsy  
8, 21-22.5.2005 (Merm. 224).

+ *Ficaria verna* Huds.

14, 19.3.2005 (Merm. 45); 7, 24.4.2005 (Merm. 121);  
16, 8.4.2006 (Merm. 541); 23, 7.5.2009 (Merm. obs.).

+\* *Nigella arvensis* L. subsp. *aristata* (Sm.) Nyman  
8, 1.7.2007 (Merm. 978).

**Annex 2. Continuation.**

+ *Nigella damascena* L.

30, 26.5.2007 (Merm. 892); 3, 10.6.2009 (Merm. 1473);  
53, 5.6.2012 (Merm. 2139).

+ *Ranunculus arvensis* L.

2, 7.5.2006 (Merm. 666).

*Ranunculus brutius* Ten.

11, 21-22.5.2005 (Merm. 176); 8, 21-22.5.2005 (Merm. 180); 7, 8.6.2009 (Merm. 1416).

+ *Ranunculus gracilis* E.D. Clarke

14, 23.4.2005 (Merm. 62); 30, 6.5.2006 (Merm. 640); 1,  
20.4.2008 (Merm. obs.).

+ *Ranunculus millefoliatus* Vahl

16, 23.4.2005 (Merm. 90); 8, 9.4.2006 (Merm. 566); 7,  
19.4.2008 (Merm. 1075); 40, 11.4.2010 (Merm. obs.);  
11, 11.4.2011 (Merm. obs.).

+ *Ranunculus muricatus* L.

2, 20.4.2008 (Merm. 1081).

+ *Ranunculus neapolitanus* Ten.

40, 29.4.2011 (Merm. 1999).

*Ranunculus psilostachys* Griseb.

19, 27.5.2007 (Merm. 921); 11, 17.5.2008 (Merm. 1291); 25, 6.5.2009 (Merm. obs.).

+ *Ranunculus sardous* Crantz

31, 30.4.2011 (Merm. 2018); 17, 5.6.2012 (Merm. 2138).

+ *Ranunculus sartorianus* Boiss. & Heldr.

8, 21-22.5.2005 (Merm. 194); 7, 22.6.2008 (Merm. 1034); 31, 9.6.2009 (Merm. obs.).

+ *Ranunculus sprunerianus* Boiss.

7, 21-22.5.2005 (Merm. 240); 8, 11.6.2005 (Merm. 332);  
2, 20.4.2008 (Merm. 1068); 25, 6.5.2009 (Merm. obs.).

+ *Ranunculus velutinus* Ten.

49, 22.4.2007 (Merm. 840); 6, 20.4.2008 (Merm. obs.);  
32, 30.4.2011 (Merm. 2008); 53, 30.4.2011 (Merm. obs.).

**Resedaceae**

+ *Reseda lutea* L. subsp. *lutea*

30, 26.5.2007 (Merm. 890); 10, 4.6.2011 (Merm. 2085);  
7, 14.7.2013 (Merm. 2244).

**Rhamnaceae**

+ *Rhamnus lycioides* L. subsp. *graeca* (Boiss. &  
Reut.) Tutin

30, 6.5.2006 (Merm. 649); 17, 9.5.2008 (Merm. 1264);  
29a, 8.5.2009 (Merm. 1381); 47, 6.6.2012 (Merm. 2169).

+ *Rhamnus saxatilis* Jacq. subsp. *prunifolia* (Sm.)  
Aldén

30, 26.5.2007 (Merm. 896); 17, 9.5.2008 (Merm. 1265);  
36, 6.5.2009 (Merm. 1351); 10, 4.6.2012 (Merm. obs.).

+\* *Rhamnus sibiriana* Schult.

29a, 9.5.2010 (Merm. 1628). On Saitas it was found re-  
stricted to cliffs inaccessible to goats, on the W slopes  
of Gremos. Probably it is present on other vertical  
cliffs of the mountain.

**Rosaceae**

+ *Aremonia agrimonoides* (L.) DC. subsp. *pouzarii*  
Skalicky

8, 11.6.2005 (Merm. 327); 16, 10.5.2008 (Merm. obs.);  
18b, 7.6.2008 (Merm. obs.).

+ *Cotoneaster integrerrimus* Medik.

29a, 8.5.2009 (Merm. 1383).

+ *Cotoneaster tomentosus* (Aiton) Lindl.

18a, 7.6.2008 (Merm. 1224).

+ *Crataegus heldreichii* Boiss.

14, 23.4.2005 (Merm. 111); 30, 6.5.2006 (Merm. 650);  
16, 21.6.2008 (Merm. 1246); 25, 6.5.2009 (Merm.  
1344); 21, 1.5.2011 (Merm. 2033); 19, 2.5.2011 (Merm.  
2048).

+ *Crataegus monogyna* Jacq.

2, 7.5.2006 (Merm. 683); 37, 7.5.2009 (Merm. 1357); 43,  
29.4.2011 (Merm. 2005); 33, 30.4.2011 (Merm. obs.);  
21, 1.5.2011 (Merm. obs.); 49, 3.5.2011 (Merm. obs.).

+ *Geum urbanum* L.

29a, 30.6.2007 (Merm. 960); 11, 8.5.2010 (Merm.  
obs.); 7, 4.6.2011 (Merm. obs.).

+ *Potentilla micrantha* DC.

12, 23.4.2005 (Merm. 77); 17, 8.4.2006 (Merm. 554); 8,  
17.5.2008 (Merm. obs.); 5, 8.6.2008 (Merm. obs.); 43,  
2.5.2011 (Merm. obs.).

+ *Potentilla pedata* Willd.

7, 11.6.2005 (Merm. 317); 8, 27.5.2007 (Merm. 931);  
8, 8.6.2009 (Merm. 1413); 18b, 4.6.2011 (Merm. obs.).

+ *Potentilla reptans* L.

23, 31.5.2008 (Merm. 1169); 13, 10.6.2009 (Merm.  
1469).

+ *Potentilla speciosa* Willd. subsp. *speciosa*

18a, 7.6.2008 (Merm. 1219); 18b, 8.5.2010 (Merm.  
obs.).

## Annex 2. Continuation.

- + *Prunus cocomilia* Ten.  
29a, 8.5.2009 (Merm. 1380); 29b, 9.5.2010 (Merm. 1633);  
24, 1.5.2011 (Merm. 2032); 8, 4.6.2012 (Merm. 2124).
- + *Prunus prostrata* Labill.  
18b, 8.5.2010 (Merm. 1618); 29a, 9.5.2010 (Merm. obs.).
- + *Prunus spinosa* L. subsp. *dasyphylla* (Schur) Domin  
47, 27.5.2007 (Merm. 905).
- + *Prunus webbii* (Spach) Vierh.  
16, 21.6.2008 (Merm. 1247); 37, 7.5.2009 (Merm. 1354);  
31, 9.6.2009 (Merm. obs.); 32, 30.4.2011 (Merm. 2020).
- + [*Pyrus communis* L.]  
39, 6.6.2012 (Merm. 2161). Probably a remnant of abandoned cultivation.
- + *Pyrus spinosa* Forssk.  
47, 30.9.2006 (Merm. 752); 47, 5.5.2009 (Merm. 1316);  
2, 20.4.2010 (Merm. obs.); 37, 1.5.2011 (Merm. obs.);  
10, 4.6.2012 (Merm. obs.).
- + *Rosa agrestis* Savi  
7, 21-22.5.2005 (Merm. 279); 47, 27.5.2007 (Merm. 906); 37, 31.5.2008 (Merm. 1168).
- + *Rosa arvensis* Huds.  
15, 9.5.2008 (Merm. 1259); 42, 7.5.2009 (Merm. obs.).
- + *Rosa canina* L.  
8, 3.9.2005 (Merm. 508); 19, 30.9.2006 (Merm. 754); 18a,  
8.5.2010 (Merm. 1599); 29b, 9.5.2010 (Merm. 1637).
- + *Rosa heckeliana* Tratt.  
18a, 11.6.2005 (Merm. 311); 29a, 9.5.2010 (Merm. 1630).
- + *Rosa pulverulenta* M. Bieb.  
8, 7.6.2008 (Merm. 1202).
- + *Rubus canescens* DC.  
49, 31.9.2006 (Merm. 772).
- + *Rubus sanctus* Schreb.  
9, 1.7.2007 (Merm. 999); 6, 20.4.2008 (Merm. obs.);  
15, 9.5.2008 (Merm. obs.); 16, 9.5.2008 (Merm. obs.);  
49, 3.5.2011 (Merm. obs.); 52, 3.5.2011 (Merm. obs.).
- Sanguisorba minor* Scop. subsp. *balearica* (Nyman)  
Muños Garm. & C. Navarro  
16, 23.4.2005 (Merm. 78); 8, 21-22.5.2005 (Merm. 271); 47, 22.4.2007 (Merm. 848); 30, 26.5.2007 (Merm. 886); 29b, 5.6.2012 (Merm. obs.).
- + *Sorbus aria* (L.) Crantz  
18a, 7.6.2008 (Merm. 1201); 29a, 30.6.2007 (Merm. 971).
- + *Sorbus umbellata* (Desf.) Fritsch in A. Kern subsp. *umbellata*  
29a, 8.5.2009 (Merm. 1384); 29b, 9.5.2010 (Merm. 1627).

**Rubiaceae**

- +\* *Asperula arcadiensis* Sims  
29a, 26.5.2007 (Merm. 903).
- +\* *Asperula lutea* Sm. subsp. *lutea*  
13, 10.5.2008 (Merm. 1269).
- + *Crucianella angustifolia* L.  
30, 30.6.2007 (Merm. 948); 53, 9.6.2009 (Merm. 1455);  
5, 8.6.2010 (Merm. obs.).
- + *Crucianella latifolia* L.  
22, 18.5.2008 (Merm. 1145).
- + *Cruciata laevipes* Opiz  
7, 21-22.5.2005 (Merm. 220); 11, 11.6.2005 (Merm. 312); 17, 12.6.2005 (Merm. 373); 2, 20.4.2008 (Merm. obs.); 24, 1.5.2011 (Merm. obs.).
- + *Cruciata pedemontana* (Bellardi) Ehrend.  
11, 17.5.2008 (Merm. 1129); 18b, 7.6.2008 (Merm. obs.).
- + *Galium aparine* L.  
14, 23.4.2005 (Merm. 102); 7, 21-22.5.2005 (Merm. 227);  
12, 12.6.2005 (Merm. 406); 46, 21.4.2007 (Merm. 819).
- + *Galium asparagifolium* Boiss. & Heldr.  
56, 13.9.2014 (Merm. 2361).
- + *Galium divaricatum* Lam.  
53, 8.5.2009 (Merm. 1392); 53, 9.6.2009 (Merm. 1451).
- + *Galium intricatum* Margot & Reut.  
3, 10.6.2008 (Merm. 1475); 36, 6.6.2012 (Merm. 2180).
- + *Galium murale* (L.) All.  
16, 10.5.2008 (Merm. 1280); 18b, 7.6.2008 (Merm. 1307).
- +\* *Galium peloponnesiacum* Ehrend. & Krendl  
13, 16.6.2006 (Merm. 711); 30, 30.6.2007 (Merm. 942);  
37, 31.5.2008 (Merm. 1164); 18b, 8.6.2009 (Merm. 1426); 3, 10.6.2008 (Merm. 1476); 10, 4.6.2012 (Merm. 2121b); 34, 7.6.2012 (Merm. 2182).
- + *Galium rotundifolium* L.  
10, 4.6.2012 (Merm. 2118).
- + *Galium aff. tenuissimum* M. Bieb.  
30, 26.5.2007 (Merm. 883); 30, 30.6.2007 (Merm. 951). Both specimens exhibit quite loose inflorescences with relatively long pedicels and peduncles; thus they approach *G. tenuissimum* M. Bieb. which usual-

**Annex 2. Continuation.**

ly has even more lax inflorescences and can be determined provisionally as *G. aff. tenuissimum* M. Bieb. (F. Ehrendorfer in litt.).

**+\* *Galium thymifolium* Boiss. & Heldr.**

7, 11.6.2005 (Merm. 305); 17, 12.6.2005 (Merm. 408); 19, 27.5.2007 (Merm. 922); 8, 7.6.2008 (Merm. 1203); 7, 22.6.2008 (Merm. 1165).

**+ *Galium verticillatum* Danthoniae**

30, 1.6.2008 (Merm. 1298); 28, 9.6.2009 (Merm. obs.); 16, 5.6.2011 (Merm. obs.).

**+ *Galium verum* L. subsp. *verum***

29a, 6.5.2006 (Merm. 605); 29b, 30.6.2007 (Merm. 956); 28, 9.6.2009 (Merm. obs.); 18b, 8.5.2010 (Merm. obs.); 38, 1.5.2011 (Merm. obs.).

**+ *Rubia peregrina* L.**

1, 20.4.2008 (Merm. 1083); 15, 9.5.2008 (Merm. obs.); 31, 9.6.2009 (Merm. obs.); 36, 6.6.2012 (Merm. 2179); 48, 7.6.2012 (Merm. obs.).

**+ *Rubia tenuifolia* d'Urv.**

53, 8.5.2009 (Merm. 1393).

**+ *Sherardia arvensis* L.**

14, 23.4.2005 (Merm. 136); 1, 9.4.2006 (Merm. 579); 30, 6.5.2006 (Merm. 655); 52, 30.4.2011 (Merm. obs.).

**+ *Theligonum cynocrambe* L.**

42, 7.5.2009 (Merm. 1368); 23, 7.5.2009 (Merm. 1373); 53, 8.5.2009 (Merm. obs.).

**+ *Valantia hispida* L.**

46, 5.5.2009 (Merm. 1313).

**+ *Valantia muralis* L.**

22, 18.5.2008 (Merm. 1134).

***Salicaceae*****+ [ *Populus alba* L.]**

57, 18.5.2015 (Merm. 2427). Cultivated and locally established.

**+ *Populus tremula* L.**

18a, 29.9.2012 (Merm. 2203).

**+ *Salix alba* L.**

30, 17.6.2006 (Merm. 741); 28, 31.9.2006 (Merm. 777); 34, 21.4.2007 (Merm. 833); 31, 30.6.2007 (Merm. 880); 32, 30.4.2011 (Merm. 2015); 49, 3.5.2011 (Merm. 2054).

**+ *Salix amplexicaulis* Bory & Chaub.**

49, 22.4.2007 (Merm. 853); 33, 3.5.2011 (Merm. 2052).

***Santalaceae*****+ *Osyris alba* L.**

56, 11.6.2015 (Merm. 2489); 31, 13.6.2015 (Merm. obs.).

**+ *Viscum album* L. subsp. *abietis* (Wiesb.) Abrom.**

17, 12.6.2005 (Merm. 398); 8, 18.2.2006 (Merm. 530).

***Saxifragaceae*****+ *Saxifraga adscendens* L. subsp. *parnassica* (Boiss. & Heldr.) Hayek**

18a, 7.6.2008 (Merm. 1220).

**+ *Saxifraga carpetana* Boiss. & Reut. subsp. *graeca* (Boiss. & Heldr.) D.A. Webb**

24, 21.4.2007 (Merm. 825); 8, 17.5.2008 (Merm. 1117); 36, 6.5.2009 (Merm. obs.).

**+ *Saxifraga hederacea* L.**

23, 27.3.2010 (Merm. 1506).

**+ *Saxifraga rotundifolia* L. subsp. *chrysosplenifolia* (Boiss.) D.A. Webb**

36, 21.4.2007 (Merm. 829b); 17, 9.5.2008 (Merm. 1090); 18a, 7.6.2008 (Merm. 1241); 29a, 8.5.2009 (Merm. obs.).

**+ *Saxifraga sempervivum* K. Koch**

18a, 7.6.2008 (Merm. 1216).

**+ *Saxifraga taygetea* Boiss. & Heldr.**

1, 9.4.2006 (Merm. 588); 20, 1.5.2011 (Merm. obs.); 21, 1.5.2011 (Merm. obs.).

**+ *Saxifraga tridactylites* L.**

4, 16.3.2008 (Merm. 1042); 6, 5.4.2008 (Merm. 1049); 23, 27.3.2010 (Merm. 1497).

***Scrophulariaceae*****+ *Scrophularia canina* L. subsp. *bicolor* (Sm.) Greuter**

7, 11.6.2005 (Merm. 344); 8, 17.7.2005 (Merm. 493); 30, 6.5.2006 (Merm. 647).

**+ *Scrophularia laciniata* Waldst. & Kit.**

18b, 11.6.2005 (Merm. 298); 18a, 7.6.2008 (Merm. 1206); 20, 8.6.2009 (Merm. 1415).

***Scrophularia scopolii* Hoppe**

7, 11.6.2005 (Merm. 299); 11, 27.5.2007 (Merm. 923);

**\* *Verbascum cyllellum* (Boiss. & Heldr.) Kuntze**

18b, 8.5.2010 (Merm. 1616). It is cited in Phitos & al. (2009) as an exclusive endemic of Killini, although

**Annex 2. Continuation.**

Tan w/Iatrou (2002) had already mentioned its presence on Saitas. According to P. Dimopoulos (in Phitos & al. 2009) it is registered as Vulnerable (VU). Its presence on Saitas does not alter its IUCN status as it is rather rare on the mountain.

+\* *Verbascum daenzeri* (Fauché & Chaub.) Kuntze  
16, 10.5.2008 (Merm. 1096).

+ *Verbascum macrurum* Ten.

14, 16.7.2005 (Merm. 427); 3, 8.6.2008 (Merm. obs.);  
41, 11.4.2010 (Merm. obs.).

+ *Verbascum mallophorum* Boiss. & Heldr.  
8, 17.7.2005 (Merm. 484).

+ *Verbascum sinuatum* L.

2, 30.6.2007 (Merm. 934); 9, 13.8.2010 (Merm. 1830);  
46, 2.5.2011 (Merm. 2038).

***Simaroubaceae***

+ [*Ailanthus altissima* (Mill.) Swingle]  
9, 6.6.2012 (Merm. 2165). Naturalized.

***Solanaceae***

+ *Solanum dulcamara* L.  
40, 6.6.2012 (Merm. 2172).

+ [*Solanum pseudocapsicum* L.]  
46, 18.5.2015 (Merm. 2450).

Cultivated as ornamental and locally established.

***Thymelaeaceae***

+ *Daphne oleoides* Schreb. subsp. *oleoides*  
18b, 8.5.2010 (Merm. 1607).

***Urticaceae***

+ *Parietaria judaica* L.  
23, 31.5.2008 (Merm. 1181).

*Urtica dioica* L.  
29a, 21-22.5.2005 (Merm. 173); 17, 16.7.2005 (Merm. 459);  
50, 22.4.2007 (Merm. 862); 11, 17.5.2008 (Merm. obs.).

+ *Urtica pilulifera* L.  
54, 18.5.2015 (Merm. 2466).

+ *Urtica urens* L.  
50, 18.5.2015 (Merm. 2406).

***Valerianaceae***

+ *Centranthus ruber* (L.) DC. subsp. *sibthorpii*  
(Boiss.) Hayek  
16, 10.5.2008 (Merm. 1110); 43, 29.4.2011 (Merm. 2000).

+ *Valeriana italica* Lam.

30, 16.6.2006 (Merm. 703); 17, 9.5.2008 (Merm. 1108);  
39, 27.3.2010 (Merm. 1511).

\* *Valeriana olenaea* Boiss. & Heldr.  
18a, 16.6.2006 (Merm. 703b).

*Valeriana tuberosa* L.

7, 22.5.2005 (Merm. 154); 18b, 11.6.2005 (Merm. 339);  
24, 27.5.2007 (Merm. 916); 20, 8.6.2009 (Merm. 1423).

+ *Valerianella coronata* (L.) DC.

18b, 7.6.2008 (Merm. 1308); 18a, 8.5.2010 (Merm. 1597); 19, 5.6.2011 (Merm. 2108).

+ *Valerianella discoidea* (L.) Loisel.

6, 7.5.2006 (Merm. 665); 46, 21.4.2007 (Merm. 818);  
16, 9.5.2008 (Merm. obs.).

+ *Valerianella echinata* (L.) DC.

29a, 6.5.2006 (Merm. 600); 24, 21.4.2007 (Merm. 824);  
41, 11.4.2010 (Merm. 1530).

+ *Valerianella eriocarpa* Desv.

13, 10.5.2008 (Merm. 1098).

+ *Valerianella locusta* (L.) Laterr.

2, 20.4.2008 (Merm. 1080); 18a, 7.6.2008 (Merm. 1218);  
11, 17.5.2008 (Merm. 1293); 7, 8.5.2010 (Merm. 1603).

+ *Valerianella microcarpa* Loisel.

17, 9.5.2008 (Merm. 1266).

***Verbenaceae***

+ *Verbena officinalis* L.

50, 31.9.2006 (Merm. 765); 38, 6.6.2012 (Merm. 2154).

***Veronicaceae***

+ [*Antirrhinum majus* L.]

50, 18.5.2014 (Merm. 2414). Naturalized.

+ *Chaenorhinum minus* (L.) Lange

22, 18.5.2008 (Merm. 1127).

\* *Cymbalaria microcalyx* (Boiss.) Wettst. subsp.  
*minor* (Cufod.) Greuter

18a, 7.6.2008 (Merm. 1217).

+ *Digitalis laevigata* Waldst. & Kit. subsp. *graeca*  
(Ivanina) Werner

8, 17.7.2005 (Merm. 485); 10, 18.2.2006 (Merm. 531);  
5, 8.6.2008 (Merm. obs.).

+ *Linaria peloponnesiaca* Boiss. & Heldr.

12, 16.7.2005 (Merm. 451); 16, 8.6.2008 (Merm. 1230);  
28, 9.6.2009 (Merm. 1436).

## Annex 2. Continuation.

- + *Linaria simplex* Desf.  
22, 18.5.2008 (Merm. 1139); 30, 1.6.2008 (Merm. obs.); 18b, 7.6.2008 (Merm. obs.).
- + *Veronica anagallis-aquatica* L. subsp. *anagallis-aquatica*  
31, 17.6.2006 (Merm. 737); 17, 5.6.2012 (Merm. 2135).
- + *Veronica arvensis* L.  
14, 10.5.2008 (Merm. 1099); 46, 5.5.2009 (Merm. 1320); 53, 8.5.2009 (Merm. 1394).
- +\* *Veronica chamaedrys* L. subsp. *chamaedryoides*  
(Bory & Chaub.) M.A. Fisch.  
30, 6.5.2006 (Merm. 643); 5, 8.6.2008 (Merm. 1234);  
50, 7.6.2012 (Merm. 2192).
- + *Veronica cymbalaria* Bodard  
4, 16.3.2008 (Merm. 1038); 24, 1.5.2011 (Merm. obs.).
- + *Veronica glauca* Sm. subsp. *chaubardii* (Boiss. & Reut.) Maire & Petitm.  
14, 19.3.2005 (Merm. 37); 18b, 24.4.2005 (Merm. 142);  
8.11.6.2005 (Merm. 300); 31, 15.3.2008 (Merm. 1011).
- + *Veronica hederifolia* L.  
53, 15.3.2008 (Merm. 1027); 11, 17.5.2008 (Merm. obs.).
- + *Veronica triloba* (Opiz) Opiz  
18b, 24.4.2005 (142b); 11, 9.4.2006 (Merm. 598); 29a,  
9.5.2010 (Merm. 1631).
- Violaceae**
- + *Viola alba* Besser subsp. *dehnhardtii* (Ten.) W. Becker  
8, 9.4.2006 (Merm. 593).
- + *Viola kitaibeliana* Schult.  
12, 23.4.2005 (Merm. 74); 11, 17.5.2008 (Merm. 1294);  
25, 6.5.2009 (Merm. obs.); 10, 4.6.2012 (Merm. 2117).
- \* *Viola mercurii* Halácsy  
10, 20.3.2005 (Merm. 50); 12, 23.4.2005 (Merm. 75);  
8, 23.4.2005 (Merm. 88); 18a, 24.4.2005 (Merm. 132);  
18a 22.5.2005 (Merm. 230); 17, 8.4.2006 (Merm. 549);  
18b, 8.5.2010 (Merm. 1587).
- + *Viola cf. mercurii* Halácsy × *Viola kitaibeliana* Schult.  
18a, 24.4.2005 (Merm. 131); 8, 11.6.2005 (Merm. 336);  
17, 12.6.2005 (Merm. 384); 18b, 8.6.2009 (Merm. 1412).
- + *Viola odorata* L.  
16, 8.4.2006 (Merm. 540).
- +\* *Viola oligyrtia* Tiniakou  
7, 8.5.2010 (Merm. 1612). It is the first time that this taxon is reported from another locality except its *locus classicus* (Tiniakou pers. comm.). In Phitos & al. (2009) it is cited as only known from Oligirtos and registered as Vulnerable (VU).
- +\* *Viola phitosiana* Erben  
8, 5.4.2008 (Merm. 1053); 6, 6.4.2008 (Merm. 1059).
- Vitaceae**
- + [ *Vitis vinifera* L.]  
50, 18.5.2015 (Merm. 2409); 46, 18.5.2015 (Merm. 2440). Naturalized.
- MONOCOTYLEDONES**
- Alliaceae**
- + *Allium ampeloprasum* L.  
2, 7.6.2008 (Merm. 1229).
- + *Allium flavum* L. subsp. *tauricum* (Besser ex Rchb.) K. Richt.  
8, 13.8.2010 (Merm. 1835).
- + *Allium guttatum* Steven subsp. *tenorei* (Parl.) Soldano  
16, 16.7.2005 (Merm. 423); 8, 17.7.2005 (Merm. 490);  
7, 13.8.2010 (Merm. 1834).
- + *Allium nigrum* L.  
2, 7.5.2006 (Merm. 656).
- + *Allium pallens* L.  
30, 17.6.2013 (Merm. 2221).
- Amaryllidaceae**
- + *Sternbergia colchiciflora* Waldst. & Kit.  
21, 4.6.1994, (Kit Tan & G. Vold 15936, pers. herb.).
- + *Sternbergia lutea* (L.) Ker Gawl. ex Spreng. subsp. *lutea*  
16, 9.10.2004, (Merm. 23); 46, 21.4.2007 (Merm. 755).
- Araceae**
- Arum cylindraceum* Gasp.  
11, 11.6.2005 (Merm. 281); 7, 27.5.2007 (Merm. 924);  
8, 17.7.2005 (Merm. 465).
- + *Arum maculatum* L.  
49, 3.5.2011 (Merm. 2055); 8, 4.6.2012 (Merm. 2126).
- +\* *Biarum rhopalospadix* K. Koch.  
30, 26.5.2007 (Merm. 879).

## Annex 2. Continuation.

+ *Biarum tenuifolium* (L.) Schott subsp. *tenuifolium*  
47, 30.9.2006 (Merm. 757).

**Asparagaceae**

+ *Asparagus acutifolius* L.  
6, 18.2.2006 (Merm. 538); 2, 7.5.2006 (Merm. 691); 6,  
12.11.2006 (Merm. 791); 30, 26.5.2007 (Merm. 895).

**Asthodelaceae**

+ *Asthodelus ramosus* L. subsp. *ramosus*  
46, 21.4.2007 (Merm. 810); 47, 6.6.2012 (Merm. 2159).

**Colchicaceae**

+ *Colchicum bivonae* Guss.  
27, 31.9.2006 (Merm. 780); 56, 13.9.2014 (Merm.  
2351).  
+\* *Colchicum graecum* K. M. Perss.  
11, 3.9.2005 (Merm. 495); 27, 31.9.2006 (Merm. 780);  
7, 12.8.2010 (Merm. 1812).

**Commelinaceae**

+ [*Tradescantia fluminensis* Vell.]  
50, 18.5.2015 (Merm. 2471).  
Cultivated as ornamental and locally established.  
Probably the first record of this alien from mainland  
Greece (see Dimopoulos & al. 2013).

**Cyperaceae**

+ *Carex distachya* Desf.  
6, 29.4.2008 (Merm. 1273); 13, 10.5.2008 (Merm.  
1278); 14, 10.5.2008 (Merm. 1287); 46, 30.4.2011  
(Merm. 2007).  
+ *Carex distans* L.  
2, 7.5.2006 (Merm. 661); 24, 6.5.2009 (Merm. obs.); 40,  
11.4.2010 (Merm. obs.); 32, 30.4.2011 (Merm. 2010).  
+ *Carex divisa* Huds.  
29b, 9.5.2010 (Merm. 1624).  
+ *Carex divulsa* Stokes  
11, 17.5.2008 (Merm. 1292).  
+ *Carex flacca* Schreb. subsp. *serrulata* (Spreng.)  
Greuter  
8, 9.4.2006 (Merm. 591); 43, 2.5.2011 (Merm. 2036);  
28, 3.5.2011 (Merm. 2051); 44, 6.6.2012 (Merm. 2164).  
+ *Carex halleriana* Asso  
10, 4.6.2012 (Merm. 2122).

+ *Carex macrolepis* DC.  
8, 21-22.5.2005 (Merm. 153); 7, 21-22.5.2005 (Merm.  
297); 22, 10.5.2010 (Merm. 1641).

+ *Carex otrubae* Podp.  
29b, 9.5.2010 (Merm. 1632).

+ *Cyperus longus* L.  
31, 17.6.2006 (Merm. 740).

+ *Scirpoides holoschoenus* (L.) Soják  
55, 13.6.2015 (Merm. 2532).

**Dioscoreaceae**

+ *Dioscorea communis* (L.) Caddick & Wilkin  
49, 22.4.2007 (Merm. 854); 23, 27.4.2010 (Merm.  
1534); 28, 3.5.2011 (Merm. obs.).

**Hyacinthaceae**

+ *Muscari comosum* (L.) Mill.  
30, 6.5.2006 (Merm. 646); 24, 6.5.2009 (Merm. obs.);  
40, 11.4.2010 (Merm. obs.); 49, 3.5.2011 (Merm. obs.).

+ *Muscari neglectum* Guss. ex Ten.  
14, 23.4.2005 (Merm. 85); 10, 24.4.2005 (Merm. 129);  
7, 21-22.5.2005 (Merm. 262); 1, 20.4.2008 (Merm.  
obs.); 30, 9.5.2008 (Merm. obs.).

+ *Ornithogalum divergens* Boreau  
48, 22.4.2007 (Merm. 843); 39, 27.3.2010 (Merm.  
1514); 49, 3.5.2011 (Merm. 2057).

+ *Ornithogalum montanum* Ten.  
18a, 21-22.5.2005 (Merm. 268); 7, 11.6.2005 (Merm.  
283); 12, 5.6.2011 (Merm. 2107).

+ *Ornithogalum prasinantherum* Zahar.  
22, 18.5.2008 (Merm. 1122); 10, 18.5.2008 (Merm. 1123).

**Ornithogalum sibthorpii** Greuter  
14, 19.3.2005 (Merm. 41); 30, 23.4.2005 (Merm. 63);  
12, 23.4.2005 (Merm. 73); 16, 8.4.2006 (Merm. 546);  
53, 15.3.2008 (Merm. 1015).

+ *Prospero autumnale* (L.) Speta  
8, 3.9.2005 (Merm. 510); 16, 4.9.2005 (Merm. 528); 47,  
30.9.2006 (Merm. 756); 27, 31.9.2006 (Merm. 781).

+\* *Scilla subnivalis* (Halász) Speta  
30, 19.3.2005 (Merm. 44); 7, 24.4.2005 (Merm. 135).

**Iridaceae**

+\* *Crocus biflorus* Mill. subsp. *melantherus* B. Mathew  
34, 11.11.2006 (Merm. 785).

**Annex 2. Continuation.**

- + *Crocus cancellatus* Herb. subsp. *mazziaricus*  
 (Herb.) B. Mathew  
 16, 9.10.2004 (Merm. 29); 7, 29.9.2012 (Merm. 2204).
- + *Crocus hadriaticus* Herb.  
 47, 30.9.2006 (Merm. 758).
- + *Crocus nivalis* Bory & Chaub.  
 7, 24.4.2005 (Merm. 134).
- + *Crocus olivieri* J. Gay subsp. *olivieri*  
 14, 19.3.2005 (Merm. 49); 8, 20.3.2005 (Merm. 52);  
 18a, 24.4.2005 (Merm. 140); 6, 18.2.2006 (Merm. 537).
- + *Iris attica* Boiss. & Heldr.  
 24, 6.5.2009 (Merm. 1332); 16, 5.6.2012 (Merm. obs.).
- + [*Iris germanica* L.]  
 50, 18.5.2015 (Merm. 2470). Naturalized.
- \* *Iris hellenica* Mermygkas, Kit Tan & Yannitsaros  
 7, 16.5.2008 (Merm. 1070); 11, 8.5.2010 (Merm. 1622).  
 A new species, related to *I. germanica* L., described in Mermygkas & al. (2010). Its populations are localized but increasing.
- + *Iris pseudacorus* L.  
 40, 1.5.2011 (Merm. 2030).
- + *Iris tuberosa* L.  
 24, 21.4.2007 (Merm. 825b); 48, 15.3.2008 (Merm. 1031).
- + *Romulea linaresii* Parl. subsp. *graeca* Bég.  
 28, 4.3.2007 (Merm. 798).
- Juncaceae**
- + *Juncus inflexus* L.  
 19, 27.5.2007 (Merm. 918); 31, 30.4.2011 (Merm. 2017); 32, 30.4.2011 (Merm. obs.).
- + *Luzula forsteri* (Sm.) DC.  
 15, 9.5.2008 (Merm. 1095); 47, 9.6.2009 (Merm. 1439);  
 523, 27.3.2010 (Merm. 1499).
- + *Luzula nodulosa* (Bory & Chaub.) E.H.F. Mey.  
 6, 5.4.2008 (Merm. 1048); 13, 10.5.2008 (Merm. 1275);  
 38, 6.6.2012 (Merm. obs.).
- Liliaceae**
- + *Fritillaria graeca* Boiss. & Spruner  
 21, 2.5.2011 (Merm. 2045).
- +\* *Fritillaria mutabilis* Kamari  
 7, 21-22.5.2012 (Merm. 179); 11, 17.7.2005 (Merm. 479); 24, 21.4.2007 (Merm. 826); 18b, 8.5.2010 (Merm. 1592).
- + *Gagea bohemica* (Zauschn.) Schult. & Schult. f.  
 29a, 15.3.2008 (Merm. 1032).
- + *Gagea fragifera* Vill. ex Ehr. Bayer & G. López  
 18b, 19.4.2008 (Merm. 1062).
- + *Gagea graeca* (L.) Irmisch  
 6, 7.5.2006 (Merm. 677); 37, 7.5.2009 (Merm. 1362);  
 22, 10.5.2010 (Merm. obs.).
- + *Gagea minima* (L.) Ker-Gawl.  
 8, 4.6.1995, (Kit Tan & G. Vold 15922, pers. herb.).
- + *Gagea villosa* (M. Bieb.) Sweet  
 17, 23.4.2005 (Merm. 87); 8, 24.4.2005 (Merm. 138);  
 12, 8.4.2006 (Merm. 592); 18b, 19.4.2008 (Merm. 1063).
- + *Lilium candidum* L.  
 38, 6.6.2012 (Merm. 2147).  
 Probably native element as it was found growing in a natural habitat and at considerable distance from human habitations.
- + *Lilium chalcedonicum* L.  
 10, 17.7.2005 (Merm. 486); 8, 17.7.2005 (Merm. 487).
- Orchidaceae**
- + *Cephalanthera damasonium* (Mill.) Druce  
 16, 22.6.2008 (Merm. 1253); 19, 5.6.2011 (Merm. 2102).
- + *Cephalanthera longifolia* (L.) Fritsch  
 6, 20.4.2008 (Merm. 1066); 13, 10.5.2008 (Merm. obs.); 8, 17.5.2008 (Merm. obs.); 7, 7.6.2008 (Merm. 1303).
- + *Cephalanthera rubra* (L.) Rich.  
 17, 21.6.2008 (Merm. 1242); 10, 4.6.2012 (Merm. obs.).
- + *Epipactis helleborine* (L.) Crantz subsp.  
*helleborine*  
 8, 1.7.2007 (Merm. 985); 17, 21.6.2008 (Merm. obs.);  
 39, 6.6.2012 (Merm. obs.); 7, 14.7.2013 (Merm. 2238).
- + *Neotinea lactea* (Poir.) R. M. Bateman, Pridgeon & M. W. Chase  
 2, 20.4.2008 (Merm. 1077).
- + *Ophrys lutea* Cav. subsp. *galilaea* (H. Fleischm. & Bornm.) Soó  
 6, 9.4.2006 (Merm. 564); 7, 8.6.2009 (Merm. obs.).
- + *Ophrys lutea* Cav. subsp. *lutea*  
 8, 21-22.5.2005 (Merm. 265); 2, 20.4.2008 (Merm. obs.); 40, 11.4.2010 (Merm. obs.).

## Annex 2. Continuation.

- + *Ophrys scolopax* Cav. subsp. *cornuta* (Steven) E.G. Camus  
13, 10.5.2008 (Merm. 1109).
- + *Ophrys sphegodes* Mill. subsp. *mammosa* (Desf.) Soó ex E. Nelson  
2, 9.4.2006 (Merm. 563).
- + *Ophrys sphegodes* Mill. subsp. *spruneri* (Nyman) E. Nelson  
2, 7.5.2006 (Merm. 662); 39, 27.3.2010 (Merm. 1512).
- + *Orchis italica* Poir.  
8, 17.5.2008 (Merm. 1114).
- + *Orchis mascula* (L.) L. subsp. *mascula*  
7, 21-22.5.2005 (Merm. 267); 2, 7.5.2006 (Merm. 690).
- Orchis pallens* L.  
7, 21-22.5.2005 (Merm. 264); 8, 8.5.2010 (Merm. 1621).
- + *Orchis quadripunctata* Cirillo ex Ten.  
30, 6.5.2006 (Merm. 626); 6, 29.4.2008 (Merm. obs.); 16, 9.5.2008 (Merm. obs.).
- + *Orchis simia* Lam. subsp. *simia*  
7, 21-22.5.2005 (Merm. 266).
- + *Serapias vomeracea* (Burm. f.) Briq.  
47, 5.5.2009 (Merm. 1318).
- Poaceae**
- + *Achnatherum bromoides* (L.) P. Beauv.  
6, 30.6.2007 (Merm. 935); 9, 1.7.2007 (Merm. 984); 8, 14.7.2013 (Merm. 2249).
- + *Aegilops biuncialis* Vis. subsp. *biuncialis*  
14, 16.6.2006 (Merm. 721); 30, 26.5.2007 (Merm. 884b); 16, 21.6.2008 (Merm. obs.).
- + *Aegilops comosa* Sm.  
30, 26.5.2007 (Merm. 884); 29a, 30.6.2007 (Merm. 937); 23, 31.5.2008 (Merm. 1152); 5, 8.6.2008 (Merm. obs.).
- + *Aira elegantissima* Schur  
13, 27.5.2007 (Merm. 915).
- + *Alopecurus rendlei* Eig  
32, 30.4.2011 (Merm. 2009).
- + *Anthoxanthum odoratum* L.  
18b, 21-22.5.2005 (Merm. 149); 6, 29.4.2008 (Merm. 1078); 18a, 7.6.2008 (Merm. 1487); 38, 27.3.2010 (Merm. 1500).
- + *Arrhenatherum elatius* (L.) J. Presl & C. Presl  
7, 27.5.2007 (Merm. 927); 8, 1.7.2007 (Merm. 986); 17, 21.6.2008 (Merm. 1250); 47, 6.6.2012 (Merm. obs.).
- + *Arundo donax* L.  
50, 13.6.2015 (Merm. 2538).
- + *Avena barbata* Link  
46, 21.4.2007 (Merm. 811); 9, 20.4.2008 (Merm. obs.); 5, 8.6.2008 (Merm. obs.).
- + *[Avena sativa]* L.  
50, 22.4.2007 (Merm. 846). Casual, escaping from cultivation.
- Avena sterilis* L.  
46, 18.5.2015 (Merm. 2439).
- + *[Avena strigosa* Schreb.]  
2, 7.5.2006 (Merm. 659). Casual, escaping from cultivation.
- + *Brachypodium distachyon* (L.) P. Beauv.  
16, 21.6.2008 (Merm. 1251b); 37, 7.5.2009 (Merm. 1363).
- + *Brachypodium glaucovirens* (Murb.) Sagorski  
16, 16.6.2006 (Merm. 727).
- + *Brachypodium retusum* (Pers.) P. Beauv.  
30, 26.5.2007 (Merm. 881); 14, 30.6.2007 (Merm. 950); 11, 1.7.2007 (Merm. 967); 8, 12.08.2010 (Merm. 1811).
- + *Brachypodium sylvaticum* (Huds.) P. Beauv. subsp. *sylvaticum*  
49, 31.9.2006 (Merm. 776); 8, 12.8.2010 (Merm. 1808); 50, 7.6.2012 (2193).
- + *Briza humilis* M. Bieb.  
10, 14.7.2013 (2248).
- + *Briza maxima* L.  
13, 10.5.2008 (Merm. 1102); 47, 5.5.2009 (Merm. 1324); 42, 7.5.2009 (Merm. obs.).
- + *Bromus hordeaceus* L.  
8, 21-22.5.2005 (Merm. 148); 29a, 9.5.2010 (Merm. obs.); 18a, 4.6.2011 (Merm. obs.).
- + *Bromus intermedius* Guss.  
8, 11.6.2005 (Merm. 355c).
- + *Bromus parvispiculatus* H. Scholz  
8, 11.6.2005 (Merm. 295); 29a, 6.5.2006 (Merm. 603b); 46, 21.4.2007 (Merm. 817).
- + *Bromus squarrosum* L.  
17, 12.6.2005 (Merm. 413); 37, 31.5.2008 (Merm. 1156); 30, 1.6.2008 (Merm. obs.).

## Annex 2. Continuation.

- Bromus sterilis*** L.  
 30, 6.5.2006 (Merm. 603); 29a, 6.5.2006 (Merm. 607);  
 49, 22.4.2007 (Merm. 863); 14, 10.5.2008 (Merm. obs.); 11, 17.5.2008 (Merm. obs.).
- Bromus tectorum*** L.  
 18b, 11.6.2005 (Merm. 354b); 17, 12.6.2005 (Merm. 415); 29a, 6.5.2006 (Merm. 604).
- + ***Catabrosa aquatica*** (L.) P. Beauv.  
 30, 26.5.2007 (Merm. 868); 32, 30.4.2011 (Merm. obs.); 31, 2.5.2011 (Merm. obs.).
- + ***Catapodium rigidum*** (L.) C.E. Hubb.  
 30, 26.5.2007 (Merm. 882); 23, 31.5.2008 (Merm. 1153); 24, 6.5.2009 (Merm. obs.).
- + ***Cynosurus echinatus*** L.  
 8, 21-22.5.2005 (Merm. 272); 7, 11.6.2005 (Merm. 354); 17, 12.6.2005 (Merm. 412).
- + ***Cynosurus effusus*** Link  
 7, 7.6.2008 (Merm. 1225); 42, 7.5.2009 (Merm. obs.).
- + ***Dactylis glomerata*** L. subsp. ***hispanica*** (Roth)  
 Nyman  
 16, 12.6.2005 (Merm. 411); 8, 11.6.2005 (Merm. 356);  
 25, 6.5.2009 (Merm. obs.).
- + ***Dasypyrum villosum*** (L.) P. Candargy  
 8, 12.8.2010 (Merm. 1804).
- + ***Echinaria capitata*** (L.) Desf.  
 30, 6.5.2006 (Merm. 630); 46, 5.5.2009 (Merm. obs.);  
 44, 29.4.2011 (Merm. 2002).
- + ***Elytrigia repens*** (L.) Nevski  
 48, 22.4.2007 (Merm. 851).
- + ***Festuca clymenica*** Boiss. & Heldr.  
 18b, 8.6.2009 (Merm. 1421); 7, 12.6.2015 (Merm. 2508).
- +\* ***Festuca jeanpertii*** (St.-Yves) Markgr. subsp.  
***achaica*** (Markgr.-Dann.) Markgr.-Dann.  
 30, 16.6.2006 (Merm. 722); 23, 31.5.2008 (Merm. 1154); 8, 12.8.2010 (Merm. 1807).
- + ***Gaudinia fragilis*** (L.) P. Beauv.  
 46, 18.5.2015 (Merm. 2436).
- + ***Helictochloa aetolica*** (Rech. f.) Romero Zarco  
 11, 12.6.2015 (Merm. 2495).
- + ***Helictotrichon convolutum*** (C. Presl) Henrard  
 8, 10.5.2008 (Merm. 1274); 24, 5.5.2009 (Merm. 1336);  
 18b, 8.6.2009 (Merm. 1421); 43, 11.4.2010 (Merm. obs.).
- + ***Hordeum bulbosum*** L.  
 14, 12.6.2005 (Merm. 410); 30, 16.6.2006 (Merm. 729);  
 49, 3.5.2011 (Merm. obs.).
- + [ ***Hordeum distichon*** L.]  
 54, 22.4.2007 (Merm. 849). Escaping from cultivation.
- + ***Hordeum murinum*** L. subsp. ***glaucum*** (Steud.)  
 Tzvelev  
 14, 12.6.2005 (Merm. 417); 24, 6.5.2009 (Merm. obs.).
- + ***Hordeum murinum*** L. subsp. ***leporinum*** (Link)  
 Arcang.  
 7, 11.6.2005 (Merm. 353); 29a, 6.5.2006 (Merm. 602);  
 16, 9.5.2008 (Merm. obs.).
- + ***Koeleria lobata*** (M. Bieb.) Roem. & Schult.  
 8, 11.6.2005 (Merm. 355b); 29a, 30.6.2007 (Merm. 970); 7, 14.7.2013 (Merm. 2267).
- + ***Lolium multiflorum*** Lam.  
 29a, 30.6.2007 (Merm. 968).
- + ***Lolium perenne*** L.  
 30, 30.6.2007 (Merm. 938); 23, 31.5.2008 (Merm. 1155).
- + ***Lolium temulentum*** L.  
 50, 18.5.2015 (Merm. 2455).
- + ***Melica ciliata*** L.  
 12, 16.7.2005 (Merm. 438); 13, 16.6.2006 (Merm. 715);  
 8, 12.8.2010 (Merm. 1806); 5, 5.6.2012 (Merm. obs.).
- + ***Melica uniflora*** Retz  
 14, 9.5.2008 (Merm. 1094); 15, 17.6.2013 (Merm. 2227).
- + ***Mibora minima*** (L.) Desv.  
 4, 16.3.2008 (Merm. 1033).
- + ***Milium vernale*** M. Bieb.  
 11, 21-22.5.2005 (Merm. 151); 36, 21.4.2007 (Merm. 827); 30, 27.5.2007 (Merm. 913).
- + ***Phalaris coerulescens*** Desf.  
 55, 13.6.2015 (Merm. 2530).
- + ***Phleum exaratum*** Hochst. ex Griseb.  
 8, 17.5.2008 (Merm. 1115); 12, 21.6.2008 (Merm. obs.); 18b, 8.6.2009 (Merm. 1420).
- + ***Phleum phleoides*** (L.) H. Karst.  
 7, 11.6.2005 (Merm. 355); 18b, 8.6.2009 (Merm. 1427b); 8, 12.8.2010 (Merm. 1803).
- Phleum subulatum*** (Savi) Asch. & Graebner  
 30, 16.6.2006 (Merm. 728); 8, 1.7.2007 (Merm. 979);  
 31, 9.6.2009 (Merm. 1454).

## Annex 2. Continuation.

- + *Phragmites australis* (Cav.) Steud. subsp. *australis* 40, 1.5.2011 (Merm. 2029).
- + *Piptatherum coerulescens* (Desf.) P. Beauv. 22, 10.5.2010 (Merm. 1643).
- + *Piptatherum miliaceum* (L.) Coss. subsp. *miliaceum* 49, 31.9.2006 (Merm. 775); 17, 5.6.2012 (Merm. obs.).
- Poa bulbosa** L. 7, 11.6.2005 (Merm. 294); 16, 12.6.2005 (Merm. 414); 1, 9.4.2006 (Merm. 573); 24, 21.4.2007 (Merm. 822); 47, 22.4.2007 (Merm. 844).
- + *Poa timoleontis* Heldr. ex Boiss. 18a, 21-22.5.2005 (Merm. 149b); 7, 11.6.2005 (Merm. 296).
- + *Poa trivialis* L. subsp. *sylvicola* (Guss.) H. Lindb. 18b, 8.6.2009 (Merm. 1418); 4, 10.6.2009 (Merm. 1479); 10, 4.6.2012 (Merm. 2127).
- + *Polypogon viridis* (Gouan) Breistr. 55, 13.6.2015 (Merm. 2526).
- + *Rostraria cristata* (L.) Tzvelev 54, 18.5.2015 (Merm. 2469).
- + *Secale strictum* (C. Presl) C. Presl 8, 14.7.2013 (Merm. 2246).
- +\* *Sesleria vaginalis* Boiss. & Orph. 18a, 21-22.5.2005 (Merm. 147).
- + *Stipa holosericea* Trin. subsp. *holosericea* 8, 11.6.2005 (Merm. 357); 14, 12.6.2005 (Merm. 416); 30, 26.5.2007 (Merm. 888); 29a, 9.5.2010 (Merm. 1625); 45, 3.5.2011 (Merm. 2050).
- + *Stipa pulcherrima* K. Koch subsp. *epilosa* (Martinovský) Tzvelev 7, 7.6.2008 (Merm. 1196); 18b, 8.6.2009 (Merm. 1427); 11, 8.5.2010 (Merm. 1593).
- + *Trisetum flavescens* (L.) P. Beauv. subsp. *tenue* (Formánek) Strid 11, 1.7.2007 (Merm. 990).
- + *Vulpia myuros* (L.) C. C. Gmel. 22, 18.5.2008 (Merm. 1146); 14, 18.5.2008 (Merm. obs.).
- Ruscaceae**
- + *Ruscus aculeatus* L. 9, 18.2.2006 (Merm. 536); 1, 20.4.2008 (Merm. obs.); 23, 7.5.2009 (Merm. obs.).

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