

Reliquiae Runemarkianae. Chromosome numbers of angiosperms from the Aegean Islands

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Abstract. Chromosome numbers are listed for 413 species of angiosperms from the Aegean Islands, based on collections and counts by Runemark and co-workers. Name, chromosome number and collection details (incl. geographical coordinates) are listed for each species. In almost all cases vouchers are at LD.

Key words: Aegean flora, chromosome number, Greek flora

Introduction

Hans Runemark (07.01.1927 – 11.12.2014) was an important explorer of the Aegean flora for several decades, from 1957 on when he made his first excursions on Naxos and adjacent islands (Fig. 1). His entire scientific career was spent at the University of Lund, Sweden, which at that time was a good base for botanical research with a combination of herbarium collections, cultivation facilities, laboratory and library. As registered in the Flora Hellenica Database (mostly by Britt Snogerup), Greek col-

lections and field notes by Runemark and co-workers amount to *ca.* 51 000. A large number of plants were cultivated in the experimental greenhouses of the Lund Botanical Garden, and chromosome numbers were determined on a routine basis.



Fig. 1. Hans Runemark (left) in 1969, discussing the fine art of navigation with Dimitris Skopelitis, skipper on the fishing boat *Panormitis* which was used for several of the Aegean expeditions.

Chromosome counts for a total of 277 species were reported by Runemark in three articles in the series “Mediterranean Chromosome Number Reports” (Runemark 1996, 2000, 2006), and perhaps an additional 100 were published elsewhere by Runemark or co-workers in the context of revising particular taxonomic groups, but a large number remained unpublished. Counts appearing in the three articles in *Flora Mediterranea* are for taxa belonging to families included in vol. 1 and the first half of vol. 2 of *Flora Europaea* (Tutin & al. 1964, 1968). It was Runemark’s intention to include all chromosome numbers in a major work on the Aegean flora which unfortunately never materialized. After he passed away in December 2014, his large archive of chromosome slides and files was handed over to the Botanical Museum of the University of Lund.

The extensive files with thousands of handwritten sheets and index cards documenting chromosome counts were obtained on loan by the present author in mid-2015. The following list is a critical extract from these files, with updated taxonomy and nomenclature. The list includes name, somatic chromosome number, collection details and occasionally comments; latitude and longitude values refer to degrees and minutes. No attempt has been made to re-examine the chromosome slides, but they are available at the Botanical Museum in Lund (LD) and can be consulted there; being stained with a very durable method they are likely to remain useful for several decades. Chromosome counts published in the three articles in *Flora Mediterranea* (Runemark 1996, 2000, 2006) are not duplicated in the present list. Looking up complete references to other previously published counts would have been very time-consuming and will have to be left to readers with an interest in particular genera or species. For some of the listed taxa, notably endemics in the area, there appear to be no previously published chromosome counts.

Material and methods

In most cases, seeds were taken from herbarium specimens collected in the field. Thus, there are collection numbers such as “Runemark 3590” or “Runemark & Snogerup 10174”, and a voucher specimen is generally preserved at LD. When sown,

the seed collection was given a separate cultivation number such as “R-1319”. In some cases, only seeds (or corms/tubers) were collected, and then there is only a cultivation number. Root tips for chromosome counts were taken from young cultivated plants; when flowering, the identity of the species was confirmed by Runemark, or occasionally by specialists on the particular taxonomic group, and a herbarium voucher was usually prepared. Non-vouchered chromosome counts have been included in the list only when the identity of the species has been established beyond reasonable doubt.

Slides for chromosome counts were generally prepared with the standard method at that time: after pre-treatment for 24 hours at 2–4 °C, root tips were fixed in the Svalöf modification of the Navashin-Karpechenko fixative, embedded in paraffin, sectioned by microtome and stained overnight in 1 % crystal violet. In some cases, Feulgen staining and squash technique was applied. Technical assistance was provided by the staff of the Lund Botanical Garden and by lab technicians at the Cytotaxonomy Lab of the Institute of Systematic Botany. Chromosome counts were made by Runemark and occasionally by scientific assistants, notably Bengt Bentzer, Roland von Bothmer and Lennart Engstrand. After so many years it is not possible to specify individual contributions.

The list below is arranged alphabetically according to family, genus and species. With few exceptions, taxonomy and nomenclature follows *Vascular Plants of Greece – an Annotated Checklist* (Dimopoulos & al. 2013). When more than one sample has been studied for a species, localities are arranged alphabetically according to name of island, and then chronologically according to collection date; in some cases the list is selective when several identical counts were available for the same species in a small area.

Results and discussion

The present article documents chromosome counts for a total of 413 species. About 90 % of the collections are from the Kiklades, southern Evvia and some of the East Aegean Islands, notably Ikaria. In all, Runemark and co-workers have determined chromosome numbers for ca. 800 species, or nearly 50 per cent of the flora in this area.

Acanthaceae*Acanthus spinosus* L.**2n = 56**

Naxos: Near the chapel N of Oros Zeus, 600 m, 37°02'N, 25°20'E, Runemark & Snogerup 1958-08-04. Cult. no. R-1488.

Alliaceae*Allium guttatum* subsp. *tenorei* (Parl.) Soldano**2n = 16**

Naxos: Kato Potamia, along the small stream, 37°04'N, 25°26'E, Runemark 1957-05-29. Coll. no. 3541 (LD), cult. no. R-1174.

Allium hirtovaginatum Kunth**2n = 14**

Samos: Mt Kerki, the peak and E of the peak, 1000-1400 m, 37°44'N, 26°37'E, Runemark & Nordenstam 1960-08-02. Coll. no. 16921 (LD).

Tria Nisia: the S-island, limestone, garigue, 0-50 m, 36°17'N, 26°45'E, Runemark & Nordenstam 1960-05-15. Coll. no. 14327 (LD).

Allium luteolum Halácsy**2n = 16**

Keros: The bay N-NE of Andreas, garigue, 36°53'N, 25°38'E, Runemark & Snogerup 1958-06-09. Coll. no. 10814 (LD), cult. no. R-1467.

Naxos: Above Stavros Keramotis up to Fanari, limestone cliffs, 600-800 m, 37°06'N, 25°31'E, Runemark 1957-06-11. Coll. no. 4439 (LD), cult. no. R-5.

Allium neapolitanum Cirillo**2n = ca. 32**

Ikaria: 1-1.5 km W of Petropouli, olive cultivation, 250 m, 37°36'N, 26°09'E, Runemark & Snogerup 1958-04-25. Coll. no. 7056 (LD), cult. no. R-2047.

Allium pallens L.**2n = 16**

Melantii: The small island of Voidonisos, litoral schistose rocks, 0-40 m, 37°14'N, 25°56'E, Runemark & Snogerup 1958-06-14. Coll. no. 11010 (LD), cult. no. R-2055.

Allium paniculatum L.**2n = 16**

Samos: Mt Kerki, the peak and E of the peak, 1000-1400 m, 37°44'N, 26°37'E, Runemark & Nordenstam 1960-08-02. Coll. no. 16950 (LD), cult. no. R-3787.

2n = 32

Mikonos: St. Anna Bay, siliceous rock, meadow at the shore, 37°25'N, 25°23'E, Runemark & Nordenstam 1960-06-19. Coll. no. 16185 (LD), cult. no. R-3786.

Allium roseum L.**2n = 42**

Ano Koufonisi: Fields near the principal village, 36°56'N, 25°36'E, Runemark 1957-04-14. Coll. no. 1042 (LD), cult. no. R-255.

Allium subhirsutum L.**2n = 14**

Naxos: E of Myrtia, along a small stream, 37°07'N, 25°27'E, Runemark 1957-05-31. Coll. no. 3678 (LD), cult. no. R-211.

Amaryllidaceae*Narcissus tazetta* L.**2n = 20**

Naxos: E of Mytria, along a small stream, 37°07'N, 25°27'E, Runemark 1957-03-28. Cult. no. R-162.

Naxos: Faneromeni, along a small stream, 50 m, 37°09'N, 25°29'E, Runemark 1957-05-22. Cult. no. R-189.

Apiaceae*Bifora testiculata* (L.) Spreng.**2n = 22**

Lipsi: SE of the town, loose schists, partly limestone, 37°17'N, 26°46'E, Runemark & Bothmer 1974-05-01. Coll. no. 46593 (LD), cult. no. R-6839.

Naxos: 1-2 km E-NE of Tripodes, 37°04'N, 25°25'E, Runemark 1957-04-27. Coll. no. 1752 (LD), cult. no. R-331.

Bupleurum atra Snogerup**2n = 14**

Naxos: 2 km W of Psiliammos, 100 m, 37°01'N, 25°33'E, Runemark & Snogerup 1958-06-07. Coll. no. 10684 (K, LD, UPA, W), cult. no. R-1672. – Type collection of *B. atra*.

Bupleurum gracile d'Urv.**2n = 14**

Astipalea: The small island of Kounopia, S-part, hard limestone, garigue, 36°32'N, 26°28'E, Runemark & Nordenstam 1960-06-01. Coll. no. 15231 (LD, UPA).

Giannisades: The south island, 35°20'N, 26°11'E, Runemark & al. 1962-05-19. Coll. no. 18643 (LD), cult. no. R-5703.

Kardiotissa: 36°38'N, 25°01'E, Runemark & Nordenstam 1960-05-22. Coll. no. 14510 (LD, UPA).

Levitha: "Porto di Levitha", garigue, 0–130 m, 37°00'N, 26°28'E, Runemark & Snogerup 1958-07-01. Coll. no. 12038.

Makares: Prasonisi, garigue, 0–80 m, 37°04'N, 25°42'E, Runemark & Snogerup 1958-05-26. Coll. no. 9682.

Naxos: The valley of Mavrianos, garigue, 20–80 m, 37°06'N, 25°34'E, Runemark & Snogerup 1958-06-06. Coll. no. 10554 (LD), cult. no. R-1671.

Schinoussa: Between the principal village and the harbour, 36°52'N, 25°31'E, Runemark 1957-06-09. Coll. no. 4375 (LD). Cult. no. R-18 & R-722.

Sifnos: The bay inside Cape Khondropo, ravine, 0–20 m, 36°58'N, 23°41'E, Runemark & Snogerup 1958-05-14. Coll. no. 8552 (LD), cult. no. R-1668 (LD).

Sikinos: W-promontory, W of Kara, hard limestone cliffs, 36°38'N, 25°04'E, Runemark & Nordenstam 1960-05-24. Coll. no. 14776.

***Bupleurum lancifolium* Hornem.**

2n = 16

Astipalea: Vathi, E-promontary of the bay, hard limestone, 36°36'N, 26°25'E, Runemark & Nordenstam 1960-05-31. Coll. no. 15149 (LD).

***Bupleurum semicompositum* L.**

2n = 16

Denousa: 2 km E-SE of Akr. Aspron, scree, 10–150 m, 37°07'N, 25°48'E, Runemark & Snogerup 1958-05-25. Coll. no. 9622 (LD), cult. no. R-1678. – Some cells with $2n = 32$, apparently in the same individual.

Dragonision (near Mikonos): 37°27'N, 25°29'E, Runemark & Engstrand 1968-05-14. Coll. no. 35598 (LD), cult. no. 5594.

Iraklia: S of the harbour, 36°50'N, 25°29'E, Runemark 1957-06-07. Coll. no. 4154 (LD), cult. no. R-603.

Iraklia: Between the harbour and the southern village, 36°50'N, 25°28'E, Runemark 1957-06-07. Coll. no. 4298 (LD), cult. no. R-650.

Keros: The small island of Andreas, garigue, 0–30 m, 36°52'N, 25°38'E, Runemark & Snogerup 1958-06-10. Coll. no. 10885 (LD), cult. no. R-1681.

Kithnos: 3 km N of Loutra, 37°37'N, 24°25'E, Runemark & Engstrand 1968-06-01. Coll. no. 37805 (LD), cult. no. R-5592.

Makares: Prasonisi, garigue, 0–80 m, 37°04'N, 25°42'E, Runemark & Snogerup 1958-05-26. Coll. no. 9712 (LD), cult. no. R-1679.

Naxos: 0–2 km W of Psiliammos, garigue, 5–75 m, 37°01'N, 25°33'E, Runemark & Snogerup 1958-06-07. Coll. no. 10679 (LD), cult. no. R-1680.

Paros: The island of Tigani. Runemark & Bentzer 1967-05-17, 36°59'N, 25°07'E, Coll. no. 29069 (LD), cult. no. R-5706.

Sifnos: The sandy shore of Ormos Kondos, 36°54'N, 24°42'E, Runemark & Snogerup 1958-05-13. Coll. no. 8482 (B, LD), cult. no. R-1677.

***Bupleurum trichopodum* Boiss. & Spruner**

2n = 16

Anafi: Kalamos, S-slopes facing the sea, hard limestone, scree, 36°21'N, 25°51'E, Runemark & Nordenstam 1960-05-28. Coll. no. 14878 (LD, UPA).

Denousa: 1.5-2.5 km S-SE of the innermost part of Ormos Rousa, 50–200 m, 37°07'N, 25°50'E, Runemark & Snogerup 1958-05-24. Coll. no. 9516 (LD), cult. no. R-1683.

Ikaria: Kaka raphija. Siliceous rock, rivulet valley, 0–100 m, 37°33'N, 26°06'E, Runemark & Snogerup 1958-07-15. Cult. no. R-1356.

Iraklia: Between the harbour and 'Spilea Cove', 36°50'N, 25°28'E, Runemark & Nordenstam 1960-05-07. Coll. no. 13281 (LD).

Sikinos: W-promontory, W of Kara, hard limestone, cliffs, 36°38'N, 25°04'E, Runemark & Nordenstam 1960-05-24. Coll. no. 14775 (LD).

Sirina: The NW-point, N-slopes, hard limestone and soft schists, 36°21'N, 26°40'E, Runemark & Nordenstam 1960-05-14. Coll. no. 14222 (LD).

***Cachrys cristata* DC.**

2n = 22

Simi: Yavalides, the W-island, soft limestone, 36°34'N, 27°45'E, Runemark & Nordenstam 1960-07-13. Coll. no. 16750 (LD), cult. no. R-3718.

***Daucus carota* L.**

2n = 18

Prassonisi: Schistose litoral rocks, 37°24'N, 25°18'E, Runemark & Nordenstam 1960-07-22. Coll. no. 16785 (LD). – Listed as *D. c. subsp. ruseus*.

Tria Nisia: The E-island, litoral limestone rocks, 36°18'N, 26°46'E, Runemark & Nordenstam 1960-05-15. Coll. no. 14002 (LD). – Listed as subsp. *ruseus*.

***Daucus guttatus* Sm.**

2n = 22

Amorgos: The bay of Langada, 36°54'N, 25°59'E, Runemark & Bentzer 1967-06-30. Coll. no. 30679 (LD).

Andiparos: The small island of Kavouras, 37°04'N, 25°05'E, Runemark & Bentzer 1967-07-03. Coll. no. 30828 (LD).

Evvia: The bay 3 km W-SW of Akr. Kafirevs, valley with schist, 0–80 m, 38°08'N, 24°33'E, Runemark & Snogerup 1958-06-22. Coll. no. 11701 (LD).

Ikaria: 2–4 km W-NW of Praya Point, garigue, 175–400 m, 37°35'N, 26°08'E, Runemark & Snogerup 1958-06-17. Coll. no. 11368 (LD).

Kithnos: 3 km N of Loutra, 37°27'N, 24°25'E, Runemark & Engstrand 1968-05-26. Coll. no. 37817 (LD), cult. no. R-5636.

Petalides: Prassonisi, schistose littoral rocks, 38°02'N, 24°15'E, Runemark & Snogerup 1958-06-21. Coll. no. 11583 (LD).

Tinos: Below Isternia, 100–300 m, 37°36'N, 25°03'E, Runemark & Engstrand 1968-05-26. Coll. no. 37262 (LD), cult. no. R-5635.

***Daucus involucratus* Sm.**

2n = 22

Ikaria: 3–4 km N of Praya Point, N of the pass, 450 m, 37°35'N, 26°10'E, Runemark & Snogerup 1958-06-18. Coll. no. 11470 (LD).

Naxos: Stavros Keramotis, 600 m, 37°06'N, 25°31'E, Runemark 1957-06-13. Cult. no. R-19.

Schinoussa: [no details available], 36°52'N, 25°31'E, Runemark 1957-06-09. Cult. no. R-14.

***Eryngium campestre* L.**

2n = 14

Naxos: NE of Akr. Axapsis, 37°09'N, 25°26'E, Runemark & Snogerup 1958-07-30. Cult. no. R-1540.

***Eryngium maritimum* L.**

2n = 16

Naxos: 2.5 km W of Mitria. Sandy shore, 37°07'N, 25°24'E, Runemark & Snogerup 1958-07-30. Cult. no. R-1512.

***Geocaryum macrocarpum* (Boiss. & Spruner) Engstrand**

2n = 20

Naxos: NE of Moni, 700 m, 37°04'N, 25°30'E, Runemark & Snogerup 1958-06-31. Cult. no. R-1252.

***Helosciadium nodiflorum* (L.) W. D. J. Koch**

2n = 20

Mikonos: NE of St. Anna Bay. Damp passage, 37°25'N, 25°23'E, Runemark & Nordenstam 1960-06-19. Coll. no. 16231 (LD), cult. no. R-5324.

2n = 24

Serifos: The shore at the harbour, 37°09'N, 24°31'E, Runemark & Bentzer 1967-06-20. Coll. no. 30023 (LD), cult. no. R-5326.

Serifos: Kampos, 400 m, 37°09'N, 24°28'E, Runemark & Bentzer 1967-06-21. Coll. no. 30104 (LD), cult. no. R-5327.

***Lagoecia cuminoides* L.**

2n = 16

Anafi: Vayia, volcanic soil, 36°22'N, 25°44'E, Runemark & al. 1969-04-23. Coll. no. 41157 (LD), cult. no. R-5863.

Astipalea: Between Maltesana and Vriseu Punda, schist and hard limestone, garigue, 0–100 m, 36°35'N, 26°25'E, Runemark & Nordenstam 1960-05-11. Coll. no. 13624 (LD), cult. no. R-5867.

Dilos: The small island of Nithero, 37°24'N, 25°16'E, Runemark & Engstrand 1968-05-15. Coll. no. 35755 (LD), cult. no. R-5330.

Iraklia: Between the harbour and the southern village, 36°50'N, 25°28'E, Runemark 1957-06-08. Coll. no. 4286 (LD), cult. no. R-645.

Kriti: 1 km S of Ag. Nikolaos, 0–20 m, 35°11'N, 25°42'E, Runemark & al. 1962-05-14. Coll. no. 17509 (LD), cult. no. R-5865.

Paros: The island of Glaropounda, 36°59'N, 25°07'E, Runemark & Bentzer 1967-05-17. Coll. no. 29035 (LD), cult. no. R-5864.

***Malabaila involucrata* Boiss. & Spruner**

2n = 22

Naxos: The cliffs 2 km W-SW to W of Liona, 270 m, 37°08'N, 25°34'E, Runemark & Snogerup 1958-05-21. Coll. no. 9141 (LD).

Tinos: SE of Steni, 37°34'N, 25°12'E, Runemark & Engstrand 1968-05-20. Coll. no. 36559 (LD), cult. no. R-5370.

***Oenanthe globulosa* L.**

2n = 22

Tinos: S of the town, 37°32'N, 25°10'E, Runemark & Engstrand 1968-05-19. Coll. no. 36429 (LD), cult. no. R-5394.

***Orlaya platycarpos* W. D. J. Koch**

2n = 16

Denousa: 1 km S of the innermost bay Ormos Roussa, rillravin, garigue, 10–30 m, 37°07'N, 25°49'E, Runemark & Snogerup 1958-05-23. Coll. no. 9426 (LD), cult. no. R-3341.

Evvia: 3 km W-SW of Akr. Kafirevs, E-exposed schistose rocks, 200 m, 38°08'N, 24°33'E, Runemark & Snogerup 1958-06-22. Coll. no. 11772 (LD), cult. no. R-3342.

***Pimpinella cretica* Poir.**

2n = 20

Kithnos: The valleys NE of Ag. Louka, 0-250 m, 37°26'N, 24°23'E, Runemark & Engstrand 1968-06-03. Coll. no. 37904 (LD), cult. no. R-5398.

***Pimpinella peregrina* L.**

2n = 18

Evvia: N of Akr. Merouthi (5 km S of Cape Kafirevs), S-exposed limestone rocks, 0-80 m, 38°04'N, 24°35'E, Runemark & Snogerup 1958-06-24. Coll. no. 11876 (LD).

Ikaria: Faros, sand dunes, 37°40'N, 26°21'E, Runemark & Snogerup 1958-07-13. Coll. no. 12507 (LD).

***Pseudorlaya pumila* (L.) Grande**

2n = 16

Denousa: Ormos Kendrou, sandy shore, 37°06'N, 25°49'E, Runemark & Snogerup 1968-05-24. Coll. no. 9575 (LD).

Naxos: 2.5 km W of Mitria. Sandy shore, 37°07'N, 25°24'E, Runemark & Snogerup 1958-07-30. Cult. no. R-1498.

Sifnos: The sandy shore of Ormos Kondos, 36°54'N, 24°42'E, Runemark & Snogerup 1968-05-13. Coll. no. 8477 (LD).

Siros: Ialissas, 37°26'N, 24°53'E, Runemark & Bothmer 1968-05-30. Coll. no. 37714 (LD), cult. no. R-5633.

***Scaligeria halophila* (Rech. f.) Rech. f.**

2n = 20

Makares: Strongylo, cliffs, 0-150 m, 37°04'N, 25°42'E, Runemark & Snogerup 1958-06-05. Coll. no. 10384 (LD).

Zafora: The island of Mikri Zafora, 36°02'N, 26°25'E, Runemark & Bentzer 1967-05-06. Coll. no. 28236 (LD).

***Scaligeria napiformis* (L.) Grande**

2n = 20

Evvia: N of Akr. Merouthi (5 km S of Cape Kafirevs), S-exposed limestone rocks, 0-80 m, 38°04'N, 24°35'E, Runemark & Snogerup 1958-06-24. Coll. no. 11867 (LD), cult. no. R-3497.

Ikaria: Peranora Vouno, S- and E-exposed cliffs, 650-750 m, 37°34'N, 26°11'E, Runemark & Snogerup 1958-06-18. Coll. no. 11494 (LD), cult. no. R-3508.

2n = 20-22

Naxos: E of Mytria, along a small stream, 37°07'N, 25°27'E, Runemark 1957-05-31. Coll. no. 3721 (LD), cult. no. R-521. – Both $2n = 20$ and $2n = 22$ apparently found in the same population.

Samos: Tigani, 0-50 m, 37°42'N, 26°57'E, Runemark & al. 1962-05-28. Coll. no. 19941 (LD).

***Scandix australis* L.**

2n = 16

Kinaros: [no details available], 36°59'N, 26°17'E, Runemark & Snogerup 1958-07-02. Cult. no. R-1237.

Naxos: 1 km S of Kato Potamia, 210 m, 37°04'N, 25°26'E, Runemark 1957-05-29. Cult. no. R-188.

Tinos: Tsimenias Oros, the peak area, 550-680 m, 37°35'N, 25°14'E, Runemark & Engstrand 1968-05-20. Coll. no. 36643, cult. no. R-5428.

***Scandix pecten-veneris* L.**

2n = 10

Kriti: Sitia, N- to NW-exposed slope of Mt Spathi, 850-1150 m, 35°08'N, 25°55'E, Runemark & al. 1962-05-17. Coll. no. 18377 (LD), cult. no. R-6001.

Samos: S and W of the harbour at Karlovassi, 0-150 m, 37°47'N, 26°41'E, Runemark & al. 1962-05-22. Coll. no. 18735 (LD), cult. no. R-6003.

Samos: 3-4 km W of Maratokampos, S-exposed cliff of Mt Kerki, 350-450 m, 37°43'N, 26°39'E, Runemark & al. 1962-05-23. Coll. no. 19253 (LD), cult. no. R-6006.

2n = ca. 28

Kithnos: S of Driopsis, 37°22'N, 24°26'E, Runemark & Engstrand 1968-06-07. Coll. no. 38239 (LD), cult. no. R-5426.

Samos: SW-exposed cliffs of Mt Kerki, 800-1000 m, 37°43'N, 26°36'E, Runemark & al. 1962-05-26. Coll. no. 19756 (LD), cult. no. R-6009.

Tinos: SE of Steni, 300-350 m, 37°34'N, 25°12'E, Runemark & Engstrand 1968-05-20. Coll. no. 36563 (LD), cult. no. R-5425.

2n = 32

Iraklia: Between the harbour and the southern village, 36°50'N, 25°28'E, Runemark 1957-06-08. Coll. no. 4294 (LD), cult. no. R-648.

***Smyrnium creticum* Mill.**

2n = 22

Levitha: S-facing cliffs, 90 m, 37°00'N, 26°28'E, Runemark & Snogerup 1958-07-01. Coll. no. 11968, cult. no. R-1314.

Smyrnium olusatrum* L.*2n = 22**

Serifos: Pirgos, 37°11'N, 24°29'E, Runemark & Engstrand 1968-06-05. Coll. no. 38109 (LD), cult. no. R-5442.

***Smyrnium perfoliatum* subsp. *rotundifolium* (Mill.)**

Bonnier & Layens

2n = 22

Naxos: 1 km NE of Moni, the W-slope of Fanari, meadow-fragment, 580–670 m, 37°04'N, 25°30'E, Runemark & Snogerup 1958-06-30. Coll. no. 11921 (LD).

Tordylium aegaeum* Runemark*2n = 20**

Andiparos: Dhilpo, 37°03'N, 25°05'E, Runemark & Bentzer 1967-07-03. Coll. no. 30799 (LD), cult. no. R-4102.

Astipalea: Between Maltesana and Vriseu Punda, schist-hard limestone, garigue, 36°35'N, 26°25'E, Runemark & Nordenstam 1960-05-11. Coll. no. 13542 (LD), cult. no. R-3863. – Type of *T. aegaeum*.

Astipalea: Vathi – Baia di Zofiri, hard limestone, garigue, 0–100 m, 36°36'N, 26°26'E, Runemark & Nordenstam 1960-05-31. Coll. no. 15178 (LD), cult. no. R-3866.

Ikaria: Ag. Kirikos, 37°40'N, 26°21'E, Runemark & Snogerup 1958-07-11. Cult. no. R-1297.

Kato Koufonisi: Limestone, garigue, 0–100 m, 36°54'N, 25°34'E, Runemark & Nordenstam 1960-06-11. Coll. no. 15875 (LD), cult. no. R-3867.

Paros: 1–3 km S of Naoussa, partly serpentine, 37°06'N, 25°14'E, Runemark & Bentzer 1967-05-18. Coll. no. 29299 (LD), cult. no. R-4101.

Pontikoussa: Schist, hard limestone, garigue, 300 m, 36°33'N, 26°14'E, Runemark & Nordenstam 1960-05-13. Coll. no. 13896 (LD), cult. no. R-3864.

Schinoussa: NE-part, sandy shore, 36°53'N, 25°32'E, Runemark & Nordenstam 1960-06-12. Coll. no. 15983 (LD), cult. no. R-3868.

Sirina: Central part, hard limestone, garigue, 50–350 m, 36°21'N, 26°41'E, Runemark & Nordenstam 1960-05-16. Coll. no. 14473 (LD), cult. no. R-3865.

Tordylium apulum* L.*2n = 20**

Astipalea: Porto Maltezana, schists, garigue, 36°35'N, 26°24'E, Runemark & Nordenstam 1960-05-10. Coll. no. 13374 (LD), cult. no. R-3861.

Kriti: ca. 3 km S of Imvros, W-exposed cliff in the great ravine, 700 m, 35°14'N, 24°10'E, Snogerup & al. 1964-06-02. Coll. no. 20996 (LD), cult. no. R-4334.

Ofidoussa: Hard limestone, garigue, 36°33'N, 26°09'E, Runemark & Nordenstam 1960-05-12. Coll. no. 13814 (LD), cult. no. R-3859.

Tordylium hirtocarpum* Candargy*2n = 8**

Anafi: Kalamos, S-slopes facing the sea, hard limestone, scree, 36°21'N, 25°51'E, Runemark & Nordenstam 1960-05-28. Coll. no. 14890 (LD), cult. no. R-3871.

Ios: The small island of Psatis, limestone, 36°45'N, 25°22'E, Runemark & al. 1969-04-22. Coll. no. 41077 (LD), cult. no. R-6026.

Iraklia: 1–2 km W of Chora, limestone, garigue, 100–270 m, 36°50'N, 25°27'E, Runemark & Nordenstam 1960-05-08. Coll. no. 13305 (LD), cult. no. R-3870.

Samos: 3–4 km W of Maratokampos, 350–450 m, 37°44'N, 26°39'E, Runemark & al. 1962-05-23. Coll. no. 19062 (LD), cult. no. R-4105.

Torilis africana* Spreng.*2n = 12**

Kriti: 1 km S of Ag. Nikolaos, 0–20 m, 35°11'N, 25°42'E, Runemark & al. 1962-05-14. Coll. no. 17588 (LD), cult. no. R-6030.

Serifos: Pirgos, 200–400 m, 37°11'N, 24°29'E, Runemark & Engstrand 1968-06-05. Coll. no. 38145 (LD), cult. no. R-5515.

Torilis leptophylla* (L.) Rchb. f.*2n = 12**

Dilos: The ruins, 37°24'N, 25°16'E, Runemark & Engstrand 1968-05-15. Coll. no. 35817 (LD), cult. no. R-5518.

Iraklia: Between the harbour and 'Spilea Cove', 0–100 m, 36°50'N, 25°28'E, Runemark & Nordenstam 1960-05-07. Coll. no. 13218 (LD), cult. no. R-6042.

Torilis nodosa* (L.) Gaertn.*2n = 24**

Mikonos: N of the town along the shore, 37°27'N, 25°20'E, Runemark & Engstrand 1968-05-11. Coll. no. 35120 (LD), cult. no. R-5520.

Mikonos: Ano Mera, 50–100 m, 37°27'N, 25°24'E, Runemark & Engstrand 1968-05-12. Coll. no. 35180 (LD), cult. no. R-5513.

Paros: The small island of Glaropounda, 36°59'N, 25°07'E, Runemark & Bentzer 1967-05-17. Coll. no. 29045 (LD), cult. no. R-6045.

Siros: Ag. Varvaras, 37°28'N, 24°54'E, Runemark & Bothmer 1968-05-30. Coll. no. 37579 (LD), cult. no. R-5517.

Tinos: SE of Steni, 300–350 m, 37°34'N, 25°12'E, Runemark & Engstrand 1968-05-20. Coll. no. 36603 (LD), cult. no. R-5512.

Araceae

Biarum tenuifolium subsp. *zeleborii* (Schott) P. C.

Boyce

2n = 26

Pontikoussa: Schist and hard limestone, garigue, 0–300 m, 36°33'N, 26°14'E, Runemark & Nordenstam 1960-05-13. Coll. no. 13885 (LD), cult. no. R-3750.

Asparagaceae

Asparagus horridus L.

2n = 20

Amorgos: The small island of Biokastro S of town of Amorgos. Litoral limestone rocks, 36°49'N, 25°55'E, Runemark & Snogerup 1958-07-06. Coll. no. 12339 (LD), cult. no. R-1637.

Asphodelaceae

Asphodeline liburnica (Scop.) Rchb.

2n = 28

Evvia: N of Ag. Dimitriou, sandy shore, 0–10 m, 38°08'N, 24°27'E, Runemark & Snogerup 1958-06-23. Coll. no. 11782 (LD), cult. no. R-1643.

Asteraceae

Achillea aegyptiaca L.

2n = 18

Andikeros: Cliffs, 36°51'N, 25°41'E, Runemark & Snogerup 1958-06-05. Coll. no. 12368 (LD), cult. no. R-1556.

Anthemis ammanthus Greuter subsp. *ammanthus*

2n = 18

Divounia: The E-island, garigue over limestone, 0–120 m. Runemark & Snogerup 1958-05-06. Coll. no. 7844 (LD), cult. no. R-1597.

Anthemis auriculata Boiss.

2n = 18

Ikaria: The village above the village S of Amala, roadside, 400 m, 37°32'N, 26°00'E, Runemark & Snogerup

1958-06-15. Coll. no. 11130 (LD), cult. no. R-1622 & R-1628.

Ios: Milopotamos, 0–100 m, 36°43'N, 25°18'E, Runemark & Bentzer 1967-06-25. Coll. no. 30142 (LD), cult. no. R-4096.

Naxos: Ag. Theodoro, in a valley by the shore, 1–20 m, 37°11'N, 25°29'E, Runemark & Snogerup 1958-05-20. Coll. no. 8920 (LD), cult. no. R-1603.

Naxos: ca. 3 km NW of Ormos Kalando, E-exposed cliffs, 200–250 m, 36°58'N, 25°28'E, Runemark & Snogerup 1958-06-04. Coll. no. 10262 (LD), cult. no. R-1606.

Naxos: Panormou canyon 1 km N of "Ancient Acropolis", 100–150 m, 36°58'N, 25°32'E, Runemark & Snogerup 1958-06-08. Coll. no. 10778 (LD), cult. no. R-1609.

Anthemis chia L.

2n = 18

Serifos: Between Livadiion and the town, 37°09'N, 24°30'E, Runemark & Bentzer 1967-04-26. Coll. no. 27435 (LD), cult. no. R-4043.

Anthemis cretica L. subsp. *cretica*

2n = 36

Ikaria: 3–4 km N of Praya Point, N of the pass, 450 m, 37°35'N, 26°10'E, Runemark & Snogerup 1958-06-18. Coll. no. 11452 (LD), cult. no. R-1624. [originally identified as *A. samia* Rech. f.].

Anthemis macrotis (Rech. f.) Oberpr. & Vogt

2n = 18

Simi: Yavalides, the W-island, soft limestone, 36°34'N, 27°45'E, Runemark & Nordenstam 1960-07-13. Coll. no. 16753 (LD).

Anthemis rigida Heldr.

2n = 18

Petalides: Megalo Nisi, the bay on the S-part, garigue over schist, 38°00'N, 24°16'E, Runemark & Snogerup 1958-06-21. Coll. no. 11557 (LD), cult. no. R-1611.

Naxos: Stavros Keramotis, 600 m, 37°06'N, 25°31'E, Runemark 1957-06-13. Cult. no. R-52.

Anthemis scopulorum Rech. f.

2n = 18

Keros: Small island ("Brittö") SW of Keros, limestone, 0–8 m, 36°52'N, 25°37'E, Runemark & Snogerup 1958-06-10. Coll. no. 10971 (LD), cult. no. R-1627.

Makares: Ag. Nikolaos, SW-part, scree, 0–20 m, 37°04'N, 25°42'E, Runemark & Snogerup 1958-05-26. Coll. no. 9631 (LD), cult. no. R-1605.

Makares: Strongylo, cliffs, 0–150 m, 37°04'N, 25°42'E, Runemark & Snogerup 1958-06-05. Coll. no. 10367 (LD), cult. no. R-1608.

Meg. Livadiion: Hard limestone, 0–30 m, 36°54'N, 26°10'E, Runemark & Snogerup 1958-07-03. Coll. no. 12176 (LD), cult. no. R-1620.

Melantii: The small island of Voidonisos, litoral schistose rocks, 0–40 m, 37°14'N, 25°56'E, Runemark & Snogerup 1958-06-14. Coll. no. 11017 (LD), cult. no. R-1610.

Prasoura: Kopia, hard limestone cliffs, 0–60 m, 36°59'N, 25°38'E, Runemark & Snogerup 1958-06-05. Coll. no. 10303 (LD), cult. no. R-1607.

***Anthemis tomentosa* L.**

2n = 18

Petalides: Prassonisi, schistose littoral rocks, 38°02'N, 24°15'E, Runemark & Snogerup 1958-06-21. Coll. no. 11581 (LD), cult. no. R-1612.

***Anthemis wernerii* Stoj. & Acht.**

2n = 18

Andimilos: 1 km S of Akr. Zigraso, garigue, 0–30 m, 36°47'N, 24°15'E, Runemark & Snogerup 1958-05-15. Coll. no. 8705 (LD), cult. no. R-1602.

Evvia: The bay 3 km W-SW of Akr. Kafirevs, 0–80 m, 38°08'N, 24°33'E, Runemark & Snogerup 1958-06-22. Coll. no. 11659 (LD), cult. no. R-1613.

Evvia: N of Akr. Merouthi (5 km S of Cape Kafirevs), S-exposed limestone rocks, 0–80 m, 38°04'N, 24°35'E, Runemark & Snogerup 1958-06-24. Coll. no. 11862 (LD), cult. no. R-1614.

Milos: In the bay N-NE of Prof. Elias, at the natural harbour, 36°42'N, 24°24'E, Runemark & Bentzer 1967-06-19. Coll. no. 29879 (LD), cult. no. R-4095.

Sifnos: Ormos Kondos. The S-side of the bay, garigue over limestone, 0–20 m, 36°54'N, 24°42'E, Runemark & Snogerup 1958-05-13. Coll. no. 8356 (LD), cult. no. R-1599.

Sifnos: The bay inside Cape Khondropo, ravine, 0–20 m, 36°58'N, 24°41'E, Runemark & Snogerup 1958-05-14. Coll. no. 8543 (LD), cult. no. R-1601.

Thira: Monolithos, sandy shore, 36°25'N, 25°28'E, Runemark & Bentzer 1967-06-28. Coll. no. 30450 (LD), cult. no. R-4097.

***Asteriscus aquaticus* (L.) Less.**

2n = 14

Petalides: Megalo Nisi, the bay on the S-part, garigue over schist, 38°00'N, 24°16'E, Runemark & Snogerup 1958-06-21. Coll. no. 11538 (LD), cult. no. R-1647.

***Attractylis cancellata* L.**

2n = 20

Keros: The peak area, 400 m, 36°53'N, 25°39'E, Runemark & Snogerup 1958-06-09. Coll. no. 10873 (LD), cult. no. R-1659.

Naxos: The rocky mountain SE of Apollona, 37°11'N, 25°33'E, Runemark 1957-06-04. Coll. no. 4069 (LD), cult. no. R-953.

Naxos: 0–2 km W of Psiliammos, garigue, 5–75 m, 37°01'N, 25°33'E, Runemark & Snogerup 1958-06-07. Coll. no. 10672 (LD), cult. no. R-1658.

Schinoussa: Between the principal village and the harbour, 36°52'N, 25°31'E, Runemark 1957-06-09. Coll. no. 4353 (LD), cult. no. R-13.

***Bellium minutum* (L.) L.**

2n = 18

Ikaria: Kampos and N of Kampos, at the road, 0–100 m, 37°36'N, 26°10'E, Runemark & Snogerup 1958-04-25. Coll. no. 6968 (LD), cult. no. R-2138.

Ikaria: 3 km W of Praya Point, garigue, 0–50 m, 37°34'N, 26°09'E, Runemark & Snogerup 1958-07-14. Cult. no. R-1408.

Marakes: Prasonisi, garigue, 0–80 m, 37°04'N, 25°42'E, Runemark & Snogerup 1958-05-26. Coll. no. 9700 (LD), cult. no. R-2140.

Makra (SE of Anafi): S-exposed slopes and the highest peak, 120 m, 36°15'N, 25°43'E, Runemark & Snogerup 1958-05-07. Coll. no. 7966 (LD), cult. no. R-2139.

***Calendula arvensis* L.**

2n = 44

Anafi: Kalamos, NW and W of the peak of Kalamos, S-exposed cliffs, 300–400 m, 36°21'N, 25°51'E, Runemark & Snogerup 1958-05-08. Coll. no. 8187 (LD), cult. no. R-2219.

Denousa: 1.5–2.5 km S-SE of the innermost part of Ormos Rousa, 50–200 m, 37°07'N, 25°50'E, Runemark & Snogerup 1958-05-24. Coll. no. 9507 (LD), cult. no. R-2222.

Ikaria: Ag. Nikolaos, at the stream, 0–50 m, 37°32'N, 26°03'E, Runemark & Snogerup 1958-04-20. Coll. no. 5971 (LD), cult. no. R-2214.

Iraklia: Small damp locality ca. 1 km W of Ormos Pegadi, 36°50'N, 25°28'E, Runemark & Snogerup 1958-04-10. Coll. no. 5455 (LD), cult. no. R-2212.

Naxos: 1 km E of Stavros Keramotis, deserted N-exposed field, 600 m, 37°06'N, 25°32'E, Runemark & Snogerup 1958-03-31. Coll. no. 4537 (LD), cult. no. R-2207.

Naxos: 2 km N-NW of Kato Potamia in the valley, at the road, 50 m, 37°04'N, 25°25'E, Runemark & Snogerup 1958-04-02. Coll. no. 4711 (LD), cult. no. R-2208.

Saria: Ormos Armyro, sandy beach, cliffs, 35°50'N, 27°14'E, Runemark & Snogerup 1958-05-04. Coll. no. 7533 (LD), cult. no. R-2217.

Sifnos: Limestone hill S of Ormos Kondos, garigue, 10–100 m, 36°54'N, 24°42'E, Runemark & Snogerup 1958-05-13. Coll. no. 8420 (LD), cult. no. R-2221.

Sirina: The shore N of Agios Ioanni Ormos, cliffs, 36°20'N, 26°41'E, Runemark & Snogerup 1958-05-02. Coll. no. 7227 (LD), cult. no. R-2216.

***Carduus pycnocephalus* L.**

2n = ca. 60

Saria: Ormos Armyro, sandy beach, cliffs, 35°50'N, 27°14'E, Runemark & Snogerup 1958-05-04. Coll. no. 7515 (LD), cult. no. R-2225.

***Carthamus boissieri* Halász**

2n = 20

Amorgos: SE of Chora, slope and fields facing the sea, 0–100 m, 36°50'N, 25°54'E, Runemark & Snogerup 1958-07-05. Coll. no. 12311 (LD), cult. no. R-1701. – Some individuals appear to have $2n = 22$.

***Carthamus lanatus* subsp. *baeticus* (Boiss. & Reuter) Nyman**

2n = ca. 66

Naxos: Fanari Oros, W-exposed limestone cliffs, 700–750 m, 37°04'N, 25°30'E, Runemark & Snogerup 1958-06-30. Coll. no. 11958 (LD), cult. no. R-1700.

Petalides: Megalo Nisi, the bay on the S-part, garigue over schist, 0–20 m, 38°00'N, 24°16'E, Runemark & Snogerup 1958-06-21. Coll. no. 11543 (LD), cult. no. R-1703.

***Carthamus leucocaulos* Sm.**

2n = 20

Amorgos: Krikelas Oros, the S-exposed slope, near the quarry, 50–120 m, 36°54'N, 26°03'E, Runemark & Snogerup 1958-07-04. Coll. no. 12244 (LD), cult. no. R-1704.

Naxos: Psiliamos, sandy field, 0–50 m, 37°01'N, 25°34'E, Runemark & Snogerup 1958-06-07. Coll. no. 10635 (LD), cult. no. R-1702.

***Centaurea aegialophila* Wagenitz**

2n = 22

Kriti: Akr. Sideros ca. 3 km NE of Eremopoulos, 35°17'N, 26°17'E, Snogerup & al. 1964-06-06. Coll. no. 21046 (LD), cult. no. R-3901.

***Centaurea argentea* L.**

2n = 18

Kiri: In the ravine 0–1 km N of the village of Sphakia, 50–250 m, 35°13'N, 24°08'E, Snogerup & al. 1964-06-02. Coll. no. 20999 (LD), cult. no. R-3894.

Kriti: In the narrow ravine 1 km SE of Kavousi, 300 m, 35°07'N, 25°52'E, Snogerup & al. 1964-06-05. Coll. no. 21039 (LD), cult. no. R-3895.

***Centaurea atropurpurea* Olivier**

2n = 22

Naxos: 2 km W of the bay N of Moutsouna. S- and W-exposed cliffs, 80–180 m, 37°06'N, 25°34'E, Runemark & Snogerup 1958-06-06. Coll. no. 10578 (LD), cult. no. R-1211 and R-1707.

Naxos: Fanari Oros, W-exposed cliffs of limestone, 700–750 m, 37°04'N, 25°30'E, Runemark & Snogerup 1958-06-30. Coll. no. 11940 (LD), cult. no. R-1320. The same chromosome number was reported in three additional collections from Naxos.

***Centaurea laconica* subsp. *lineariloba* (Halász & Dörf.) E. Gamal-Eldin & Wagenitz**

2n = 20

Andros: 2 km S-SE of Batsi, small cliff of hard schist and artificial walls, 100 m, 37°50'N, 24°49'E, Snogerup 1964-06-15. Coll. no. 21117 (LD), cult. no. R-3893.

Sifnos: The bay inside Cape Khondropo, ravine, 0–20 m, 36°58'N, 24°41'E, Runemark & Snogerup 1958-05-14. Coll. no. 8538 (LD), cult. no. R-1713.

***Centaurea raphanina* subsp. *mixta* (DC.) Runemark**

2n = 20

Attiki: Porto Rafti, 1.5–2 km W of Ag. Nikolaos, 100–150 m, 37°53'N, 24°00'E, Snogerup 1963-05-30. Coll. no. 20336 (LD), cult. no. R-3897.

Evia: The bay 3 km W-SW of Akr. Kafirevs, valley with schist, 0–80 m, 38°08'N, 24°33'E, Runemark & Snogerup 1958-06-22. Coll. no. 11658 (LD), cult. no. R-1705.

Ikaria: Cape Papas, garigue, 37°31'N, 25°59'E, Runemark & Snogerup 1958-06-14. Coll. no. 11034, cult. no. R-1334.

Naxos: Stavros Keramotis, 600 m, 37°06'N, 25°31'E, Runemark 1957-06-13. Cult. no. R-33 and R-74.

Prasoura: Kopria, hard limestone cliffs, 0–70 m, 36°59'N, 25°38'E, Runemark & Snogerup 1958-06-05. Coll. no. 10326 (LD), cult. no. R-1706. – More or less intermediate between *C. r.* subsp. *raphanina* and *C. r.* subsp. *mixta*.

Centaurea raphanina subsp. *raphanina***2n = 20**

Kriti: Sitia, S of Turloti, 250–300 m, 35°09'N, 25°57'E, Runemark & Nordenstam 1960-05-13. Coll. no. 17326 (LD), cult. no. 3889.

Kriti: Sitia, the valley W of Maronia, 300–500 m, 35°09'N, 26°04'E, Runemark & Nordenstam 1960-05-16. Coll. no. 18114 (LD), cult. no. R-3890.

Centaurea reckingeri Phitos**2n = 22**

Skiros: The islet of Exo Diavati, 38°47'N, 24°31'E, Runemark & Nordenstam 1960-07-26. Coll. no. 16842 (LD).

Centaurea redempta subsp. *cytherea* (Rech. f.)

Routsi & T. Georgiadis

2n = 20

Kithira: The cliffs off the old castle of Chora Kithira, 36°09'N, 22°59'E, Runemark & Snogerup 1964-05-25. Coll. no. 20807 (LD), cult. no. R-3891.

Centaurea redempta Heldr. subsp. *redempta***2n = 20**

Kriti: In the great ravine SE of Rocca, 9 km E-SE of Kastelli, 150 m, 35°28'N, 23°45'E, Snogerup & al. 21021 (LD), cult. no. R-3892.

Centaurea solstitialis L.**2n = 16**

Naxos: Near the chapel N of Oros Zeus, 600 m, 37°02'N, 25°20'E, Runemark & Snogerup 1958-08-04. Cult. no. R-1484.

Centaurea spinosa L.**2n = 36**

Ikaria: Sandy beach at Faros, 37°20'N, 26°21'E, Runemark & Snogerup 1958-07-13. Coll. no. 12486 (LD), cult. no. R-1260 and R-1712.

Naxos: 2.5 km W of Mitria. Sandy shore, 37°07'N, 25°24'E, Runemark & Snogerup 1958-07-30. Cult. no. R-1511.

Paros: 2–3 km N of the peak of Prof. Elias, garigue, 450–500 m, 37°03'N, 25°12'E, Runemark & Snogerup 1958-07-18. Coll. no. 12692 (LD), cult. no. R-1711.

Chondrilla juncea L.**2n = 15**

Naxos: Near the chapel N of Oros Zeus, 600 m, 37°02'N, 25°20'E, Runemark & Snogerup 1958-08-04. Cult. no. R-1494.

Cichorium spinosum L.**2n = 18**

Ikaria: Faros, sand dunes, 37°40'N, 26°21'E, Runemark & Snogerup 1958-07-13. Cult. no. R-1347.

Crepis foetida L.**2n = 10**

Prasoura: Kopria, hard limestone cliffs, 0–60 m, 36°59'N, 26°58'E, Runemark & Snogerup 1958-06-05. Coll. no. 10289 (LD), cult. no. R-3509.

Sirina: In fields S of the small village, calcareous bedrock, 30–50 m, 36°20'N, 26°41'E, Runemark & Snogerup 1958-05-02. Coll. no. 7317 (LD), cult. no. R-3523.

Crepis fraasii Sch. Bip.**2n = 12**

Naxos: 1 km NE of Moni, in a valley, 530–580 m, 37°04'N, 25°30'E, Runemark & Snogerup 1958-06-30. Coll. no. 11906 (LD), cult. no. R-1783.

Crepis multiflora Sm.**2n = 8**

Denousa: Innermost part of Ormos Rousa, cliffs, 37°07'N, 25°49'E, Runemark & Snogerup 1958-05-23. Coll. no. 9345 (LD), cult. no. R-3527.

Divounia: The E-island, limestone, garigue, 0–120 m, 35°50'N, 26°28'E, Runemark & Snogerup 1958-05-06. Coll. no. 7843 (LD), cult. no. R-3543.

Keros: Small island (“Brittö”) SW of Keros, limestone, 0–10 m, 36°52'N, 25°37'E, Runemark & Snogerup 1958-06-10. Coll. no. 10960 (LD), cult. no. R-3538.

Makares: Ag. Nikolaos, SW-part, scree, 0–20 m, 37°04'N, 25°42'E, Runemark & Snogerup 1958-05-26. Coll. no. 9635 (LD), cult. no. R-3537.

Naxos: Ag. Theodoro, the shore, in a valley, 1–20 m, 37°11'N, 25°29'E, Runemark & Snogerup 1958-05-20. Coll. no. 8899 (LD), cult. no. R-3521.

Naxos: Liona, the sandy shore on the innermost part of the bay, 37°08'N, 25°35'E, Runemark & Snogerup 1958-05-22. Coll. no. 9157 (LD), cult. no. R-3519.

Prasoura: Kopria, hard limestone cliffs, 0–60 m, 36°59'N, 25°38'E, Runemark & Snogerup 1958-06-05. Coll. no. 10308 (LD), cult. no. R-3517.

Zafora: The harbour bay, slope facing the sea, 0–200 m, 36°04'N, 26°24'E, Runemark & Snogerup 1958-05-01. Coll. no. 7079 (LD), cult. no. R-3547.

Crepis neglecta subsp. *graeca* (Vierh.) Rech. f.**2n = 6**

Sifnos: NE of the bay inside Cape Khondropo, ravine, 5–50 m, 36°58'N, 24°41'E, Runemark & Snogerup 1958-05-14. Coll. no. 8576 (LD), cult. no. R-3540.

Crepis zacintha (L.) Loisel.

2n = 12

Naxos: 1 km E-NE Moni, meadowlike vegetation over limestone, 530 m, 37°04'N, 25°30'E, Runemark 1957-05-30. Coll. no. 3564 (LD), cult. no. R-481.

Crupina crupinastrum (Moris) Vis.

2n = 28

Denousa: 1 km S of the innermost bay Ormos Roussa, rillravin, garigue, 10–30 m, 37°07'N, 25°49'E, Runemark & Snogerup 1958-05-23. Coll. no. 9405 (LD), cult. no. R-1777.

Naxos: 2 km NE of Mytria, 37°08'N, 25°27'E, Runemark 1957-05-13. Cult. no. R-114 and R-173.

Schinoussa: Between the principal village and the harbour, 36°52'N, 25°31'E, Runemark 1957-06-09. Coll. no. 4368 (LD), cult. no. R-643.

Cynara cornigera Lindl.

2n = 34

Kinaros: Garigue, 0–300 m, 36°59'N, 26°17'E, Runemark & Snogerup 1958-07-02. Coll. no. 12113 (LD), cult. no. R-1277.

Filago aegaea Wagenitz subsp. *aegaea*

2n = 28

Anafi: Kalamos, N-exposed slope facing the sea, E of the monastery, 0–100 m, 36°22'N, 25°50'E, Runemark & Snogerup 1958-05-05. Coll. no. 8033 (LD), cult. no. R-2285.

Filago cretensis subsp. *cycladum* Wagenitz

2n = 28

Astakida: Limestone rocks on the NW-point of the island, garigue, 35°53'N, 26°49'E, Runemark & Snogerup 1958-05-03. Coll. no. 7466 (LD), cult. no. R-2282.

Saria: 1 km NW of Ormos Armyro, garigue, 150–250 m, 35°51'N, 27°14'E, Runemark & Snogerup 1958-05-05. Coll. no. 7764 (LD), cult. no. R-2284.

Filago eriocephala Guss.

2n = 28

Ios: Between Chora and Profitis Elias, 200 m, 36°43'N, 25°19'E, Runemark 1957-05-06. Coll. no. 2392 (LD), cult. no. R-705.

Filago gallica L.

2n = 14

Naxos: 1 km E-NE Moni, meadowlike vegetation over limestone, 530 m, 37°04'N, 25°30'E, Runemark 1957-05-30. Coll. no. 3571 (LD), cult. no. R-536.

Glebionis segetum (L.) Fourr.

2n = 18

Denousa: Innermost part of Ormos Rousa, cliffs, 37°09'N, 25°24'E, Runemark & Snogerup 1958-05-23. Coll. no. 9343 (LD), cult. no. R-3147.

Sifnos: E of Cape Khondropo, cliffs, garigue, 350 m, 36°58'N, 24°41'E, Runemark & Snogerup 1958-05-14. Coll. no. 8672 (LD), cult. no. R-3148.

Hedypnois rhagadioloides (L.) F. W. Schmidt

2n = 8

Anafi: Kalamos, N-exposed slope facing the sea, E of the monastery, 0–100 m, 36°22'N, 25°50'E, Runemark & Snogerup 1958-05-08. Coll. no. 8109 (LD), cult. no. R-3520.

Denousa: Innermost part of Ormos Rousa, cliffs, 37°07'N, 25°49'E, Runemark & Snogerup 1958-05-23. Coll. no. 9346 (LD), cult. no. R-3514.

Naxos: Ag. Theodoro, the shore, in a valley, 1–20 m, 37°11'N, 25°29'E, Runemark & Snogerup 1958-05-20. Coll. no. 8879 (LD), cult. no. R-3522.

2n = 13

Anidros: The SW-part of the island, limestone, garigue, 0–150 m, 36°38'N, 25°41'E, Runemark & Snogerup 1958-05-09. Coll. no. 8232 (LD), cult. no. R-2479.

Hedypnois rhagadioloides subsp. *tubaeformis* (Ten.) Hayek

2n = 16

Kinaros: Garigue, 0–300 m, 36°59'N, 26°17'E, Runemark & Snogerup 1958-07-02. Coll. no. 12140 (LD), cult. no. R-2350.

Schinoussa: : Between the principal village and the harbour, 36°52'N, 25°31'E, Runemark 1957-06-09. Coll. no. 4364 (LD), cult. no. R-627.

Helichrysum amarginatum Boiss. & Orph.

2n = 28

Keros: E and NE-exposed cliffs on the N-side of the island, 150–200 m, 36°53'N, 25°39'E, Runemark & Snogerup 1958-06-09. Coll. no. 10843 (LD), cult. no. R-1216 & R-1238.

Helichrysum orientale (L.) Vaill.

2n = 28

Ikaria: 2–4 km W-NW Praya Point, 400–500 m, 37°35'N, 26°08'E, Runemark & Snogerup 1958-06-17. Coll. no. 11394 (LD), cult. no. R-2326.

Ikaria: The S pass 3 km N of Praya Point, garigue, 450 m, 37°34'N, 26°09'E, Runemark & Snogerup 1958-06-18. Coll. no. 11444 (LD), cult. no. R-1762.

Helichrysum stoechas subsp. *barrelieri* (Ten.)

Nyman

2n = 28

Denousa: Innermost part of Ormos Rousa, cliffs, 37°07'N, 25°49'E, Runemark & Snogerup 1958-05-23. Coll. no. 9327 (LD), cult. no. R-2322.

Makares: Strongilo, cliffs, 0–150 m, 37°04'N, 25°42'E, Runemark & Snogerup 1958-06-05. Coll. no. 10374 (LD), cult. no. R-2321.

Naxos: The slope N of Ormos Kalando, in a field, 5–50 m, 36°57'N, 25°28'E, Runemark & Snogerup 1958-06-04. Coll. no. 10209 (LD), cult. no. R-2324.

Naxos: 0–1 km N of Panormo, garigue, 0–100 m, 36°58'N, 25°32'E, Runemark & Snogerup 1958-06-08. Coll. no. 10723 (LD), cult. no. R-2325.

Hymenonema graecum (L.) DC.**2n = 20**

Schinoussa: Between the principal village and the harbour, 36°52'N, 25°31'E, Runemark 1957-06-09. Coll. no. 4355 (LD), cult. no. R-124 (LD).

Naxos: Kalando, 36°56'N, 25°28'E, Runemark & Snogerup 1958-06-04. Cult. no. R-1212 (LD).

Naxos: Psiliamos, sandy field, 0–50 m. Runemark & Snogerup 1958-06-07. Coll. no. 10649 (LD), cult. no. R-2339 (LD).

Hyoseris lucida L.**2n = 16**

Naxos: 2.5 km N of Mitria, marsh, 0–10 m. Runemark & Snogerup 1958-04-03. Coll. no. 4878 (LD), cult. no. R-2344.

Schinoussa: Psiliamo Bay, 0–30 m, 36°53'N, 25°32'E, Runemark & Snogerup 1958-07-06. Coll. no. 12386 (LD), cult. no. R-1404.

Hyoseris scabra L.**2n = 16**

Denousa: SW of Ormos Rousa, garigue, 20–200 m, 37°07'N, 25°49'E, Runemark & Snogerup 1958-05-23. Coll. no. 9469 (LD), cult. no. R-2348.

Iraklia: Ormos Pegadi, the small valley W of the bay, on sandy soil, 5–30 m, 36°50'N, 25°29'E, Runemark & Snogerup 1958-04-10. Coll. no. 5302 (LD), cult. no. R-2346.

Keros: The island of Andreas, garigue, 0–30 m, 36°52'N, 25°38'E, Runemark & Snogerup 1958-06-10. Coll. no. 10902 (LD), cult. no. R-2349.

Saria: The mountain ridge E of Armyro Ormos, W-exposed slope at the road, 50–250 m, 35°50'N,

27°15'E, Runemark & Snogerup 1958-05-04. Coll. no. 7637 (LD), cult. no. R-2345.

Hypochaeris achyrophorus L.**2n = 12**

Iraklia: Small damp locality ca. 1 km W of Ormos Pegadi, 36°50'N, 25°28'E, Runemark & Snogerup 1958-04-10. Coll. no. 5443 (LD), cult. no. R-3525.

Hypochaeris cretensis (L.) Bory & Chaub.**2n = 12**

Naxos: Beach S of the town, 37°06'N, 25°23'E, Runemark 1957-04-04. Cult. no. R-208.

Inula verbascifolia subsp. *heterolepis* (Boiss.) Tutin**2n = 16**

Ikaria: 0–1 km E of Ag. Kirikos, cliffs, 37°36'N, 26°18'E, Runemark & Snogerup 1958-07-11. Coll. no. 12423 (LD), cult. no. R-1366 and R-1775.

Ikaria: Kerame (4–5 km E of Ag. Kirykos), valley, 37°40'N, 26°20'E, Runemark & Snogerup 1958-07-13. Coll. no. 12522 (LD), cult. no. R-1776.

Jurinea consanguinea DC.**2n = 34**

Naxos: 1 km NE of Moni, calcareous cliffs, 700 m, 37°05'N, 25°30'E, Runemark & Snogerup 1958-06-30. Cult. no. R-1373.

Naxos: Near the chapel N of Oros Zeus, 600 m, 37°02'N, 25°20'E, Runemark & Snogerup 1958-08-04. Cult. no. R-1478.

Lactuca serriola L.**2n = 18**

Amorgos: SE of Chora, slope facing the sea, field, 0–100 m, 36°50'N, 25°54'E, Runemark & Snogerup 1958-07-05. Coll. no. 12300 (LD), cult. no. R-1781.

Lactuca tuberosa Jacq.**2n = 16**

Ikaria: N of Ag. Nikolaos, rivulet valley, 470–600 m, 37°32'N, 26°03'E, Runemark & Snogerup 1958-06-16. Coll. no. 11294 (LD), cult. no. R-2373.

Leontodon graecus Boiss. & Heldr.**2n = 8**

Naxos: Fanari Oros, W-exposed cliffs of limestone, 700–750 m, 37°05'N, 25°30'E, Runemark & Snogerup 1958-06-30. Cult. no. R-1321.

Leontodon tuberosus L.**2n = 8**

Naxos: 2 km N-NW of Kato Potamia in the valley, at the road, 50 m, 37°04'N, 25°25'E, Runemark & Snogerup 1958-04-02. Coll. no. 4718, cult. no. R-3548.

Notobasis syriaca (L.) Cass.

2n = 34

Sifnos: The sandy shore of Ormos Kondos, 36°54'N, 24°42'E, Runemark & Snogerup 1958-05-13. Coll. no. 8488, cult. no. R-3368.

Sirina: The shore N of Agios Ioanni Ormos, cliffs, 36°20'N, 26°41'E, Runemark & Snogerup 1958-05-02. Coll. no. 7219, cult. no. R-3367.

Onopordum majorii Beauverd

2n = 34

Ikaria: Mt Atheras, hard schistose cliffs, 1000 m, 37°36'N, 26°15'E, Runemark & Snogerup 1958-07-12. Coll. no. 12461 (LD), cult. no. R-1359 and R-1427.

Onopordum tauricum Willd.

2n = 34

Naxos: Near the chapel N of Oros Zeus, 600 m, 37°02'N, 25°20'E, Runemark & Snogerup 1958-08-04. Cult. no. R-1490.

Otanthus maritimus (L.) Hoffmanns. & Link

2n = 18

Ikaria: Faros, sand dunes, 37°40'N, 26°21'E, Runemark & Snogerup 1958-07-13. Coll. no. 12477 (LD), cult. no. R-1348.

Naxos: 2.5 km W of Mitria. Sandy shore, 37°07'N, 25°24'E, Runemark & Snogerup 1958-07-30. Cult. no. R-1498.

Pallenis spinosa (L.) Cass.

2n = 10

Ikaria: 500 m S of Cap Phanar, in garigue below cliff, 37°40'N, 26°22'E, Runemark & Snogerup 1958-04-23. Coll. no. 6519 (LD), cult. no. R-1346.

Naxos: In the valley 0-3 km N of Ormos Agiasou, garigue, 5-60 m. Runemark & Snogerup 1958-06-03. Coll. no. 10137 (LD), cult. no. R-3334.

Schinoussa: [no details available]. Runemark 1957-06-09. Cult. no. R-94.

Phagnalon rupestre subsp. *graecum* (Boiss. & Heldr.) Batt.

2n = 18

Anidros: The SW-part of the island, garigue over limestone, 0-150 m, 36°38'N, 25°41'E, Runemark & Snogerup 1958-05-09. Coll. no. 8285 (LD), cult. no. R-1888. – Approaching subsp. *rupestre*.

Denousa: Innermost part of Ormos Rousa, cliffs, 37°07'N, 25°49'E, Runemark & Snogerup 1958-05-23. Coll. no. 9331 (LD), cult. no. R-1893.

Ikaria: Above Perichou, large precipices, 37°40'N,

26°17'E, Runemark & Snogerup 1958-06-18. Cult. no. R-1224.

Ios: N of the harbour, 36°44'N, 25°17'E, Runemark 1957-05-05. Coll. no. 2217 (LD), cult. no. R-715.

Keros: The small island of Andreas, garigue, 0-30 m, 36°52'N, 25°38'E, Runemark & Snogerup 1958-06-10. Coll. no. 10914 (LD), cult. no. R-1897.

Makares: Ag. Nikolaos, SW-part, scree, 0-20 m, 37°04'N, 25°42'E, Runemark & Snogerup 1958-05-26. Coll. no. 9637 (LD), cult. no. R-1894.

Saria: Ormos Armyro, sandy beach and cliffs, 35°50'N, 27°14'E, Runemark & Snogerup 1958-05-04. Coll. no. 7520 (LD), cult. no. R-1886.

Schinoussa: Between the principal village and the harbour, 36°52'N, 25°31'E, Runemark 1957-06-09. Coll. no. 4337 (LD), cult. no. R-56.

Pincomon acarna (L.) Cass.

2n = 32

Ikaria: Ag. Kirikos, 37°36'N, 26°18'E, Runemark & Snogerup 1958-07-11. Coll. no. 12411 (LD), cult. no. R-1350.

Picris pauciflora Willd.

2n = 10

Andimilos: The central part of the island, garigue, 450-550 m, 36°47'N, 24°14'E, Runemark & Snogerup 1958-05-15. Coll. no. 8771 (LD), cult. no. R-2483.

Iraklia: S of the harbour, 36°50'N, 25°29'E, Runemark 1957-06-07. Coll. no. 4165 (LD), cult. no. R-601.

Naxos: The bay 2 km N-NW of Liona, limestone, 20-120 m, 37°09'N, 25°35'E, Runemark & Snogerup 1958-05-21. Coll. no. 9087 (LD), cult. no. R-3516.

Picris rhagadioloides (L.) Desf.

2n = 10

Amorgos: SE of Chora, slope facing the sea, field, 0-100 m, 36°50'N, 25°54'E, Runemark & Snogerup 1958-07-05. Coll. no. 12297 (LD), cult. no. R-2500.

Ptilostemon chamaepeuce (L.) Less.

2n = 32

Amorgos: Krikelas, N of the mine, 450 m, 36°54'N, 26°04'E, Runemark & Snogerup 1958-07-04. Coll. no. 12249 (LD), cult. no. R-2510.

Evvia: 3 km W-SW of Akr. Kafirevs. E-exposed schistose rocks, 200 m, 38°08'N, 24°33'E, Runemark & Snogerup 1958-06-22. Coll. no. 11767 (LD), cult. no. R-1416 and R-2508.

Ikaria: 4-5 km E of Ag. Kirikos, E-facing cliffs, 100 m,

37°36'N, 26°19'E, Runemark & Snogerup 1958-07-13. Cult. no. R-1274.

Naxos: The cliffs 2 km W-SW to W of Liona, 270 m, 37°08'N, 25°34'E, Runemark & Snogerup 1958-05-22. Coll. no. 9129 (LD), cult. no. R-1291.

Naxos: 2 km S of the peak of Ammomaxis Oros, E-exposed cliff, 260–300 m, 37°06'N, 25°34'E, Runemark & Snogerup 1958-06-06. Coll. no. 10587 (LD), cult. no. R-2505.

Pulicaria odora (L.) Rchb.

2n = 18

Evvia: N of Ag. Dimitrio, 10–100 m, 38°08'N, 24°27'E, Runemark & Snogerup 1958-06-23. Coll. no. 11817 (LD), cult. no. R-3335.

Reichardia picroides (L.) Roth

2n = 14

Andimilos: SE-facing valley on soft volcanic cliffs, 150–400 m, 36°47'N, 24°15'E, Runemark & Snogerup 1958-05-15. Coll. no. 8756 (LD), cult. no. R-3513.

Ikaria: Ag. Nikolaos, at the stream, 0–50 m, 37°32'N, 26°03'E, Runemark & Snogerup 1958-04-20. Coll. no. 6102 (LD), cult. no. R-2471.

Naxos: 2.5 km W of Mitria. Sandy shore, 37°07'N, 25°24'E, Runemark & Snogerup 1958-07-30. Cult. no. R-1505.

Rhagadiolus stellatus (L.) Gaertn.

2n = 10

Naxos: Oros Zeus, summit area, 800–1000 m, 37°02'N, 25°30'E, Runemark & Snogerup 1958-08-04. Cult. no. R-1533.

Scorzonera areneosa Sm.

2n = 12

Denousa: S- and E-exposed cliffs SW of Akr. Moskonar, 100 m, 37°07'N, 25°50'E, Runemark & Snogerup 1958-05-25. Coll. no. 9546 (LD), cult. no. R-1278. – Sub nom. *S. eximia* Rech. f.

Keros: Small island ("Brittö") SW of Keros, 0–8 m. Limestone cliffs, 36°52'N, 25°37'E, Runemark & Snogerup 1958-06-10. Coll. no. 10969 (LD). cult. no. R-1213. – Sub nom. *S. eximia* Rech. f.

Kinaros: The small island of Glaros E of Kinaros, littoral limestone rocks, 0–30 m, 36°59'N, 26°19'E, Runemark & Snogerup 1958-07-02. Coll. no. 12097 (LD), cult. no. R-2554.

Sifnos: E of Cape Khondropo, W-exposed limestone cliffs, 200 m, 36°58'N, 24°41'E, Runemark & Snogerup 1958-05-14. Coll. no. 8602 (LD), cult. no. R-2552.

Scorzonera elata Boiss.

2n = 14

Ikaria: 4–5 km E of Ag. Kirikos, 20 m, 37°37'N, 26°18'E, Runemark & Snogerup 1958-07-13. Cult. no. R-1383.

Senecio leucanthemifolius Poir.

2n = 20

Naxos: E and NE of Apiranthos, 37°04'N, 25°32'E, Runemark 1957-05-16. Coll. no. 2766 (LD), cult. no. R-322.

Sonchus oleraceus L.

2n = 32

Ios: N of the harbour, 36°44'N, 25°17'E, Runemark 1957-05-05. Coll. no. 2203 (LD), cult. no. R-595.

Tragopogon porrifolius L.

2n = 12

Naxos: 1–2 km E-NE of Tripodes, 37°04'N, 25°25'E, Runemark 1957-04-27. Cult. no. R-102.

Urospermum picroides (L.) F. W. Schmidt

2n = 10

Anidros: The SW-part of the island, limestone, garigue, 0–150 m, 36°38'N, 25°41'E, Runemark & Snogerup 1958-05-09. Coll. no. 8294 (LD), cult. no. R-3575.

Chamili: Limestone, 40 m, 35°52'N, 26°14'E, Runemark & Snogerup 1958-05-06. Coll. no. 7915 (LD), cult. no. R-3574.

Denousa: Innermost part of Ormos Rousa, cliffs, 37°07'N, 25°49'E, Runemark & Snogerup 1958-05-23. Coll. no. 9347 (LD), cult. no. R-3576.

Iraklia: Ormos Pegadi, the small valley W of the bay, on sandy soil, 5–30 m, 36°50'N, 25°29'E, Runemark & Snogerup 1958-04-10. Coll. no. 5336 (LD), cult. no. R-3573.

Naxos: 2 km N-NW of Kato Potamia at the rivulet, in sand, 30 m, 37°04'N, 25°25'E, Runemark & Snogerup 1958-04-02. Coll. no. 4774 (LD), cult. no. R-3577.

Prasoura: Kopia, hard limestone cliffs, 0–60 m, 36°59'N, 26°58'E, Runemark & Snogerup 1958-06-05. Coll. no. 10301 (LD), cult. no. R-3510.

Sifnos: The sandy shore of Ormos Kondos, 36°54'N, 24°42'E, Runemark & Snogerup 1958-05-13. Coll. no. 8453 (LD), cult. no. R-3572.

Boraginaceae

Alkanna tinctoria Tausch

2n = 16

Kinaros: The small island of Glaros, littoral limestone rocks, 0–30 m, 36°55'N, 26°19'E, Runemark &

Snogerup 1958-07-02. Coll. no. 12099 (?LD), cult. no. R-2119.

***Anchusa aegyptiaca* (L.) A. DC.**

2n = 16

Divounia: The E-island, limestone, garigue, 0–120 m, 35°50'N, 26°28'E, Runemark & Snogerup 1958-05-06. Coll. no. 7863 (LD), cult. no. R-2096.

Idra: The small island of Karteli, hard limestone, 37°17'N, 23°20'E, Runemark & Bothmer 1974-05-14. Coll. no. 47243 (LD), cult. no. R-6624.

Iraklia: S-exposed limestone cliffs facing the sea, field edge, 100–150 m, 36°49'N, 25°27'E, Runemark & Snogerup 1958-04-10. Coll. no. 5470 (LD), cult. no. R-2092.

Saria: The mountain ridge E of Armyro Ormos, W-exposed slope at the road, 50–250 m, 35°50'N, 27°15'E, Runemark & Snogerup 1958-05-04. Coll. no. 7621 (LD), cult. no. R-2094.

Sifnos: NE of the bay inside Cape Khondropo, ravine in the valley, 50–200 m, 36°58'N, 24°41'E, Runemark & Snogerup 1958-05-14. Coll. no. 8587 (LD), cult. no. R-1909.

Zafora: S-exposed slope in the north part of the harbour bay, 50–200 m, 36°04'N, 26°24'E, Runemark & Snogerup 1958-05-01. Coll. no. 7119 (LD), cult. no. R-2093.

***Anchusa azurea* Mill.**

2n = 32

Denousa: Innermost part of Ormos Rousa, cliffs, 37°07'N, 25°49'E, Runemark & Snogerup 1958-05-23. Coll. no. 9324 (LD), cult. no. R-2097.

***Anchusa undulata* subsp. *hybrida* (Ten.) Bég.**

2n = 16

Evvia: N of Ag. Dimitriou, sandy shore, 0–10 m, 38°08'N, 24°27'E, Runemark & Snogerup 1958-06-23. Coll. no. 11794 (LD), cult. no. R-2118.

Ikaria: S of Evthelo, at the road, 0–50 m, 37°36'N, 26°11'E, Runemark & Snogerup 1958-04-24. Coll. no. 6702 (LD), cult. no. R-2108.

Naxos: Oros Zeus, 600 m, 37°02'N, 25°30'E, Runemark 1957-05-14. Coll. no. 2708 (LD), cult. no. R-827.

Naxos: The sandy shore N of Mytria, 37°08'N, 25°26'E, Runemark 1957-05-18. Coll. no. 3094 (LD), cult. no. R-874.

Sifnos: E of Ormos Kondos, 5–40 m, 36°54'N, 24°43'E, Runemark & Snogerup 1958-05-13. Coll. no. 8520 (LD), cult. no. R-2110.

***Anchusella variegata* (L.) Bigazzi, E. Nardi & Selvi**

2n = 16

Idra: S of the town, hard limestone, 37°20'N, 23°28'E, Runemark & Bothmer 1974-05-10. Coll. no. 46956 (LD), cult. no. R-6623.

Lipsi: The W part, hard limestone, 50–300 m, 37°18'N, 26°44'E, Runemark & Bothmer 1974-05-01. Coll. no. 46629 (LD), cult. no. R-6621.

Siros: Oros Kapari (1–2 km N of the town), garigue, 150–300 m, 37°27'N, 24°56'E, Runemark & Snogerup 1958-04-07. Coll. no. 5247 (LD), cult. no. R-2099.

Telendos: The E part, N-exposed limestone cliffs, 200–400 m, 37°00'N, 26°55'E, Runemark & Bothmer 1974-04-24. Coll. no. 46023 (LD), cult. no. R-6622.

***Borago officinalis* L.**

2n = 16

Tinos: Between Kromos and Komi, 25–200 m, 37°36'N, 25°09'E, Runemark & Engstrand 1968-05-21. Coll. no. 36793 (LD), cult. no. R-5563.

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

2n = 42

Siros: The S-part of the town in the harbour area, ruderals, 37°26'N, 24°56'E, Runemark & Snogerup 1958-04-08. Coll. no. 5289 (LD), cult. no. R-3184.

***Cynoglossum columnae* Ten.**

2n = 24

Denousa: 1.5–2.5 km S-SE of the innermost part of Ormos Rousa, 50–200 m, 37°07'N, 25°50'E, Runemark & Snogerup 1958-05-24. Coll. no. 9508 (LD), cult. no. R-3067.

***Echium angustifolium* Mill.**

2n = 32

Naxos: Ormos Agiasou, sandy-saline soil at the shore, 36°58'N, 25°25'E, Runemark & Snogerup 1958-06-03. Coll. no. 10194 (LD), cult. no. R-3127.

Naxos: 1 km NE of Mitria, irrigation canal, 100 m, 37°08'N, 25°27'E, Runemark & Snogerup 1958-07-26. Coll. no. 12745 (LD), cult. no. R-3138.

***Echium diffusum* Sm.**

2n = 16

Denousa: Innermost part of Ormos Rousa, cliffs, 37°07'N, 25°49'E, Runemark & Snogerup 1958-05-23. Coll. no. 9367 (LD), cult. no. R-3140.

Ios: N of the harbour, 36°44'N, 25°17'E, Runemark 1957-05-05. Coll. no. 2211 (LD), cult. no. R-714.

Iraklia: S of the harbour, 36°50'N, 25°29'E, Runemark 1957-06-07. Coll. no. 4134 (LD), cult. no. R-609.

Makra (small island SE of Anafi): 36°15'N, 25°53'E, Runemark & Snogerup 1958-05-07. Coll. no. 8001 (LD), cult. no. R-1592.

Mikonos: Ormos Oros, 37°25'N, 25°19'E, Runemark & Engstrand 1968-05-14. Coll. no. 35506 (LD), cult. no. R-6730 (One individual with $2n = 24$)

Naxos: The shore N of Ag. Sofia, in a marshy meadow-like community, 37°09'N, 25°28'E, Runemark & Snogerup 1958-04-03. Coll. no. 4949 (LD), cult. no. R-3142.

Naxos: Psiliamos, sandy field, 0-50 m, 37°01'N, 25°34'E, Runemark & Snogerup 1958-06-07. Coll. no. 10667 (LD), cult. no. R-3139.

Prasoura: Kopria, hard limestone cliffs, 0-60 m, 36°59'N, 25°38'E, Runemark & Snogerup 1958-06-05. Coll. no. 10312 (LD), cult. no. R-3143.

Schinoussa: Psiliamo Bay, 0-30 m, 36°53'N, 25°32'E, Runemark & Snogerup 1958-07-06. Coll. no. 12384 (LD), cult. no. R-3125.

Zafora: S-exposed slope in the north part of the harbour bay, 50-200 m, 36°04'N, 26°24'E, Runemark & Snogerup 1958-05-01. Coll. no. 7117 (LD), cult. no. R-2109.

2n = 24

Ios: Bay 1.5 km S of Akr. Aspros Gremnos, 36°47'N, 25°16'E, Runemark & al. 1969-04-21. Coll. no. 40994 (LD), cult. no. R-6737.

Echium italicum L.

2n = 16

Ikaria: Ag. Nikolaos, in a valley, 100 m, 37°31'N, 26°01'E, Runemark & Snogerup 1958-07-16. Coll. no. 12656 (LD), cult. no. R-3135.

Echium parviflorum Moench

2n = 16

Anafi: Drepanon, 36°24'N, 25°46'E, Runemark & al. 1969-04-23. Coll. no. 41123 (LD), cult. no. R-6735.

Ikaria: 500 m S of Cap Phanar, in garigue below cliff, 37°40'N, 26°22'E, Runemark & Snogerup 1958-04-23. Coll. no. 6510 (LD), cult. no. R-3126.

2n = 32

Siros: Oros Kapari (1-2 km N of the town), garigue, 150-300 m, 37°27'N, 24°56'E, Runemark & Snogerup 1958-04-07. Coll. no. 5215 (LD), cult. no. R-3141.

Lithodora hispidula (Sm.) Griseb.

2n = 42

Saria: E of Ormos Armyro. W-exposed cliffs, 0-50 m,

35°50'N, 27°14'E, Runemark & Snogerup 1958-05-05. Coll. no. 7566 (LD), cult. no. R-1438.

Neatostema apulum (L.) I. M. Johnst.

2n = 14

Kinaros: 150 m, 36°59'N, 25°17'E, Runemark & Snogerup 1958-07-02. Cult. no. R-1230.

2n = 28

Naxos: In the valley 0-3 km N of Ormos Agiasou, garigue, 5-60 m, 36°59'N, 25°26'E, Runemark & Snogerup 1958-06-03. Coll. no. 10157 (LD), cult. no. R-3196.

Sifnos: E of Cape Khondropo, cliffs, garigue, 350 m, 36°58'N, 24°41'E, Runemark & Snogerup 1958-05-14. Coll. no. 8674 (LD), cult. no. R-3195.

Onosma aucheriana DC.

2n = 14

Ikaria: 2-4 km W-NW Praya Point, 400-500 m, 37°35'N, 26°08'E, Runemark & Snogerup 1958-06-17. Coll. no. 11403 (LD), cult. no. R-1406.

Onosma graeca Boiss.

2n = 18

Paros: Mt Profitis Elias, E-exposed limestone cliffs, 700 m, 37°02'N, 25°12'E, Runemark & Snogerup 1958-07-18. Cult. no. R-1226.

Sifnos: W-NW of the main peak of Ag. Elias, garigue, calcareous rock, 500-600 m, 36°58'N, 24°42'E, Runemark & Snogerup 1958-05-14. Coll. no. 8657 (LD), cult. no. R-3343.

Sirina: The shore N of the village, ravine in the valley, 20-200 m, 36°20'N, 26°41'E, Runemark & Snogerup 1958-05-02. Coll. no. 7395 (LD), cult. no. R-3345.

Symphytum circinale Runemark

2n = 28

Ikaria: Ag. Nikolaos, at the stream, 0-50 m, 37°32'N, 26°03'E, Runemark & Snogerup 1958-04-20. Coll. no. 6092 (LD), cult. no. 1908. – Type of *S. circinale*.

Symphytum creticum (Willd.) Runemark ex Greuter & Rech. f.

2n = 28

Astipalea: Between Baia di Zofiri and Punta Tripiti, NE-exposed limestone cliffs facing the sea, 36°36'N, 26°27'E, Runemark & Nordenstam 1960-05-31. Coll. no. 15195 (LD), cult. no. R-3837.

Ofidoussa: Hard limestone, garigue, 36°33'N, 26°09'E, Runemark & Nordenstam 1960-05-15. Coll. no. 13698 (LD), cult. no. R-3852.

Sifnos: Ormos Kondos, the S-side of the bay, limestone, garigue, 0–20 m, 36°54'N, 24°42'E, Runemark & Snogerup 1958-05-13. Coll. no. 8380 (LD), cult. no. R-1911.

Sifnos: NE of the bay inside. Cape Khondropo, cliffs, 5–50 m, 36°58'N, 24°41'E, Runemark & Snogerup 1958-05-14. Coll. no. 8584a (LD), cult. no. R-1910.

Symphytum davisii subsp. *cycladense* (Pawl.) Stearn

2n = 30

Sikinos: W-promontory, W of Kara, hard limestone, cliffs, 36°38'N, 25°04'E, Runemark & Nordenstam 14793 (LD), cult. no. R-3728 & R-3849.

Campanulaceae

Campanula carpatha Halácsy

2n = 34

Saria: Armiro Ormos, limestone cliffs in the eastern part, 35°50'N, 27°14'E, Runemark & Nordenstam 1960-07-08. Coll. no. 16696 (LD), cult. no. R-4161 (LD).

Campanula celsii A. DC.

2n = 34

Evvia: The bay 3 km W-SW of Akr. Kafirevs, valley with schist, 0–80 m, 38°08'N, 24°33'E, Runemark & Snogerup 1958-06-22. Coll. no. 11697 (LD), cult. no. R-1721 (LD).

Evvia: N of Ag. Dimitriou, sandy shore, 0–10 m, 38°08'N, 24°27'E, Runemark & Snogerup 11797 (LD), cult. no. R-1724 (LD).

Sifnos: S of Ormos Kondos, SW-exposed cliffs facing the sea, 30–80 m, 36°54'N, 24°42'E, Runemark & Snogerup 1958-05-13. Coll. no. 8433 (LD), cult. no. R-1715.

Campanula delicatula Boiss.

2n = 16

Levitha: "Porto di Levitha", garigue, 0–130 m, 37°00'N, 26°28'E, Runemark & Snogerup 1958-07-01. Coll. no. 12012 (LD), cult. no. R-1726 (LD).

Campanula erinus L.

2n = 56

Astakida: The NE-part of the island, 35°53'N, 26°50'E, Runemark & Bentzer 1967-05-08. Coll. no. 28442 (LD), cult. no. 4175.

Campanula hagielia Boiss.

2n = 34

Rodos: Cliffs SE of Salakos, 300 m, 36°15'N, 27°57'E, Runemark & Bentzer 1967-06-02. Coll. no. 29364 (LD), cult. no. 4179.

Campanula incurva A. DC.

2n = 34

Ikaria: Peranora Vouno, S- and E-exposed limestone cliffs, 650–750 m, 37°34'N, 26°11'E, Runemark & Snogerup 1958-06-18. Coll. no. 11501 (LD), cult. no. R-1738 and R-1740.

Campanula lyrata Lam.

2n = 34

Ikaria: 1 km NE of Ormos Papas, damp valley, 200–270 m, 37°31'N, 26°00'E, Runemark & Snogerup 1958-06-15. Coll. no. 11086 (LD), cult. no. R-1737.

Ikaria: Ag. Nikolaos, narrow valley, 400 m, 37°32'N, 26°04'E, Runemark & Snogerup 1958-06-16. Cult. no. R-1330.

Ikaria: Ag. Kirikos, 37°38'N, 26°11'E, Runemark & Snogerup 1958-07-11. Cult. no. R-1353.

Campanula pinatzzii Greuter & Phitos

2n = 20

Saria: Ormos Armyro. Sandy beach, cliffs, 35°50'N, 27°14'E, Runemark & Snogerup 1958-05-04. Coll. no. 7559 (LD), cult. no. R-1714 (LD).

Campanula reiseri Halácsy

2n = 34

Denousa: 2 km E-SE of Akr. Aspron, scree, 10–150 m, 37°07'N, 25°48'E, Runemark & Snogerup 1958-05-25. Coll. no. 9612 (LD), cult. no. R-1718.

Makares: Ag. Nikolaos, 0–110 m, 37°04'N, 25°42'E, Runemark & Snogerup 1958-05-06. Coll. no. 10408 (LD), cult. no. R-1719 (LD) and R-1736.

Strongilo (small island between Naxos and Denousa): Cliffs, 0–150 m, 37°04'N, 25°42'E, Runemark & Snogerup 1958-06-05. Coll. no. 10359 (LD).

Campanula scopelia Phitos

2n = 34

Peristera: Aspro P:t, hard limestone, 39°14'N, 23°58'E, Runemark & Nordenstam 1960-07-28. Coll. no. 16872 (LD), cult. no. 4165.

Legousia snogerupii Biel & Kit Tan

2n = 20

Amorgos: The big precipices of Krikelas, E-exposed cliffs, 560–650 m, 36°54'N, 26°03'E, Runemark & Snogerup 1958-07-04. Coll. no. 12293 (LD), cult. no. R-1729 (LD). – Type of *L. snogerupii*.

Petromarula pinnata (L.) A. DC.

2n = 30

Dia: Middle bay, limestone cliffs, 35°26'N, 25°13'E, Runemark & Nordenstam 1960-06-29. Coll. no. 16469 (LD), cult. no. R-3853.

Solenopsis laurentia* (L.) C. Presl*2n = 14**

Ikaria: Kaka raphija, siliceous rock, rivulet valley, 0–100 m, 37°33'N, 26°06'E, Runemark & Snogerup 1958-07-15. Coll. no. 12575 (LD), cult. no. R-1753.

Capparaceae***Capparis spinosa* subsp. *rupestris* (Sm.) Nyman****2n = 38**

Amorgos: The small island of Biokastro S of town of Amorgos, litoral limestone rocks, 36°49'N, 25°55'E, Runemark & Snogerup 1958-07-06. Coll. no. 12338 (LD), cult. no. R-1697.

Caprifoliaceae***Lonicera etrusca* Santi****2n = 18**

Naxos: Near the chapel N of Oros Zeus, 600 m, 37°02'N, 25°20'E, Runemark & Snogerup 1958-08-04. Cult. no. R-1491.

Cistaceae***Cistus creticus* L.****2n = 18**

Makares: Ag. Nikolaos, 0–110 m, 37°04'N, 25°42'E, Runemark & Snogerup 1958-05-06. Coll. no. 10448 (LD), cult. no. R-2913.

Naxos: 1 km S-SE of Akr. Axapsis, 60 m, 37°08'N, 25°25'E, Runemark 1957-05-18. Coll. no. 3124 (?LD).

Sifnos: S of the innermost part of Ormos Kondos, garigue, 10–50 m, 36°54'N, 24°42'E, Runemark & Snogerup 1958-05-13. Coll. no. 8441 (LD), cult. no. R-2914.

Cistus monspeliensis* L.*2n = 18**

Naxos: 1 km NW of Moutsounis, in a valley, 37°04'N, 25°35'E, Runemark & Snogerup 1958-06-06. Coll. no. 10524 (LD), cult. no. R-2910.

Cistus parviflorus* Lam.*2n = 18**

Iraklia: S of the harbour, 36°50'N, 25°29'E, Runemark 1957-06-07. Coll. no. 4168 (LD), cult. no. R-599.

Kriti: Sitia, the valley W of Maronia, 250–300 m, 35°09'N, 26°04'E, Runemark & al. 1962-05-16. Coll. no. 18050 (LD), cult. no. R-5724.

Naxos: In the valley 0–3 km N of Ormos Agiasou, garigue, 5–60 m. Runemark & Snogerup 1958-06-03. Coll. no. 10129 (LD), cult. no. R-2912.

Fumana arabica* (L.) Spach*2n = 32**

Ikaria: Peranora Vouno. S- and E-exposed limestone cliffs, 650–750 m, 37°34'N, 26°11'E, Runemark & Snogerup 1958-06-18. Coll. no. 11499 (LD), cult. no. R-1225.

Fumana thymifolia* (L.) Webb*2n = 32**

Naxos: Fanari Oros, W-exposed cliffs of limestone, 700–750 m, 37°05'N, 25°30'E, Runemark & Snogerup 1958-06-30. Coll. no. 11959 (LD), cult. no. R-2994.

Schinoussa: Between the principal village and the harbour, 36°52'N, 25°31'E, Runemark 1957-06-09. Coll. no. 4386 (LD), cult. no. R-58.

Helianthemum apenninum* (L.) Mill.*2n = 20**

Naxos: 1 km S-SE of Akr. Axapsis, 60 m, 37°08'N, 25°25'E, Runemark 1957-05-18. Coll. no. 3124 (LD), cult. no. R-427.

Helianthemum salicifolium* (L.) Mill.*2n = 20**

Siros: Trionaki, limestone, 0–200 m, 37°31'N, 24°53'E, Runemark & al. 1969-04-03. Coll. no. 40005 (LD), cult. no. R-5849.

Tuberaria guttata* (L.) Fourr.*2n = 24**

Piperi: 37°20'N, 24°31'E, Runemark & Bentzer 1967-04-27. Coll. no. 27743 (LD), cult. no. R-6048.

Sifnos: The small island of Kitriani, 36°54'N, 24°43'E, Runemark & Bentzer 1967-04-13. Coll. no. 25337 (LD), cult. no. R-6051.

Thira: Santorin, in and E of the village, 36°28'N, 25°23'E, Runemark & Bentzer 1967-04-25. Coll. no. 27236 (LD), cult. no. R-6050.

2n = 28

Andiparos: Dhiplo, 37°03'N, 25°05'E, Runemark & Bentzer 1967-07-03. Coll. no. 30813 (LD), cult. no. R-6054.

Colchicaceae***Colchicum cupanii* Guss.****2n = 54**

Anafi: Drepanon, 36°24'N, 25°46'E, Runemark, cult. no. R-4373 (LD).

Akradia: The W-island, 36°47'N, 24°30'E, Runemark & Bentzer 1967-04-21. Coll. no. 26764 (LD).

Astipalea: The small island of Koutzoniti, 36°33'N, 26°27'E, Runemark & Persson 1966-04-11. Coll. no. 22669 (GB, LD).

Kithnos: [no details available], 37°21'N, 24°25'E, Runemark, cult. no. R-4380 (LD).

Naxos: S of Apollona along the small stream, 0–40 m, 37°11'N, 25°33'E, Runemark 1957-06-04. Coll. no. 3982 (GB, LD).

Schinoussa: Between the principal village and the harbour, 36°52'N, 25°31'E, Runemark 1957-06-09. Coll. no. 4338 (GB, LD).

Colchicum macrophyllum B. L. Burtt

2n = 54

Kriti: Gorge W of Anapolis, 35°13'N, 24°04'E, Runemark & al. 1973-05-05. Coll. no. 45143 (GB, LD).

Colchicum variegatum L.

2n = 54

Faradonisia: The large island, 37°11'N, 26°46'E, Runemark & Bothmer 1974-04-25, s.n. (GB).

Siros: Varvaras, 37°27'N, 24°55'E, Runemark & al. 1969-04-04. Coll. no. 40130 (GB, LD).

Telendos: [no details available], 37°00'N, 26°55'E, Runemark & Bothmer 1974-04-24, s.n. (GB, LD).

Tripití: The northern island, 37°13'N, 26°49'E, Runemark & Bothmer 1974-04-25, s.n. (GB).

Cyperaceae

Carex distachya Desf.

2n = ca. 76

Ikaria: 3–4 km N of Praya Point, N of the pass, 450 m, 37°35'N, 26°10'E, Runemark & Snogerup 1958-06-18. Coll. no. 11468 (LD), cult. no. R-2880.

Carex distans L.

2n = 72–74

Naxos: 1–2 km SW of Ag. Theodoro, in a valley, 150–200 m, 37°11'N, 25°30'E, Runemark & Snogerup 1958-05-20. Coll. no. 8978 (LD), cult. no. R-2883.

Carex divulsa Stokes

2n = 58

Evvia: The bay 3 km W-SW of Akr. Kafirevs, valley with schist, 0–80 m, 38°08'N, 24°33'E, Runemark & Snogerup 1958-06-22. Coll. no. 11698 (LD), cult. no. R-2227.

Carex flacca Schreb.

2n = 72

Naxos: Ammomaxis Oros, NW and W of the peak, cliffs, 680–720 m, 37°07'N, 25°33'E, Runemark &

Snogerup 1958-05-31. Coll. no. 9910 (LD), cult. no. R-2884.

Carex halleriana Asso

2n = 76

Siros: Oros Kapari (1–2 km N of the town), garigue, 150–300 m, 37°27'N, 24°56'E, Runemark & Snogerup 1958-04-07. Coll. no. 5149 (LD), cult. no. R-2882.

Dipsacaceae

Cephalaria squamiflora (Sieber) Greuter

2n = 18

Sifnos: S of Ormos Kamares. N- to N-NW-exposed cliff, 300–350 m, 36°59'N, 24°40'E, Runemark & Snogerup 1958-05-16. Coll. no. 8822 (LD), cult. no. 1439.

Knautia integrifolia (L.) Bertol.

2n = 20

Evvia: N of Ag. Dimitriou, sandy shore, 0–10 m, 38°08'N, 24°27'E, Runemark & Snogerup 1958-06-23. Coll. no. 11793 (LD), cult. no. R-1933 – Apparently $2n = 21$ -22 in some cells.

Lomelosia divaricata (Jacq.) Greuter & Burdet

2n = 18

Naxos: The valley of Mavrianos, garigue, 20–80 m, 37°06'N, 25°34'E, Runemark & Snogerup 1958-06-06. Coll. no. 10558 (LD), cult. no. R-1929.

Naxos: 0–2 km W of Psiliammos, garigue, 5–75 m, 37°01'N, 25°33'E, Runemark & Snogerup 1958-06-07. Coll. no. 10668 (LD), cult. no. R-1931.

Pterocephalus plumosus (L.) Coult.

2n = 18

Naxos: 1 km S-SW of the peak of Ammomaxis Oros, at a rill, 100–200 m, 37°06'N, 25°34'E, Runemark & Snogerup 1958-06-06. Coll. no. 10608 (LD), cult. no. R-1930.

Euphorbiaceae

Euphorbia dendroides L.

2n = 18

Anafi: Kalamos, N-exposed slope facing the sea, E of the monastery, 0–100 m, 36°22'N, 25°50'E, Runemark & Snogerup 1958-05-08. Coll. no. 8021 (LD), cult. no. R-2277.

Naxos: 1 km NE of Apiranthos, 500 m, 37°04'N, 25°32'E, Runemark 1957-05-16. Coll. no. 2906 (LD), cult. no. R-1028.

Euphorbia exigua L.**2n = 24**

Anafi: Kalamos, N-exposed slope facing the sea, E of the monastery, 0–100 m, 36°22'N, 25°50'E, Runemark & Snogerup 1958-05-08. Coll. no. 8037 (LD), cult. no. R-2963.

Denousa: The innermost part of Ormos Rousa, at the village, 37°07'N, 25°49'E, Runemark & Snogerup 1958-05-23. Coll. no. 9492 (LD), cult. no. R-2281.

Naxos: Ag. Theodoro, sandy shore, 37°11'N, 25°29'E, Runemark & Snogerup 1958-05-20. Coll. no. 8867 (LD), cult. no. R-2959.

Sifnos: Ormos Kondos, the S-side of the bay, limestone, garigue, 0–20 m, 36°54'N, 24°42'E, Runemark & Snogerup 1958-05-13. Coll. no. 8346 (LD), cult. no. R-2954.

Sirina: The central part of the island, garigue, 200 m, 36°21'N, 26°41'E, Runemark & Snogerup 1958-05-02. Coll. no. 7429 (LD), cult. no. R-2927.

Siros: Oros Kapari (1–2 km N of the town), garigue, 150–300 m, 37°27'N, 24°56'E, Runemark & Snogerup 1958-04-07. Coll. no. 5207 (LD), cult. no. R-2961.

Tinos: Ag. Ioannis, 37°32'N, 25°14'E, Runemark & Engstrand 1968-05-29. Coll. no. 37496 (LD), cult. no. R-5683.

Euphorbia helioscopia L.**2n = 28**

Naxos: The shore N of Ag. Sofia, in a marshy meadow-like community, 37°07'N, 25°28'E, Runemark & Snogerup 1958-04-03. Coll. no. 4990 (LD), cult. no. R-2928.

Siros: Oros Kapari (1–2 km N of the town), garigue, 150–300 m, 37°27'N, 24°56'E, Runemark & Snogerup 1958-04-04. Coll. no. 5246 (LD), cult. no. R-2946.

2n = 42

Naxos: The shore S of the town, 37°06'N, 25°23'E, Runemark & Snogerup 1958-04-14. Coll. no. 5573 (LD), cult. no. R-2921.

Euphorbia hirsuta L.**2n = 16**

Serifos: The shore at the harbour, 37°09'N, 24°31'E, Runemark & Bentzer 1967-06-20. Coll. no. 30010 (LD), cult. no. R-5765.

Euphorbia paralias L.**2n = 16**

Naxos: Akr. Pardenos, 37°02'N, 25°22'E, Runemark 1957-04-23. Coll. no. 1493 (LD), cult. no. R-1136.

Euphorbia peplis L.**2n = 24**

Ikaria: Faros, sand dunes, 37°40'N, 26°21'E, Runemark & Snogerup 1958-07-13. Coll. no. 12484 (LD), cult. no. R-2957.

Rinia: Lazaretto, 37°27'N, 25°14'E, Runemark & Engstrand 1968-05-16. Coll. no. 35880 (LD), cult. no. R-5678.

Euphorbia peplus L.**2n = 16**

Amorgos: Katapola, 10–50 m, 36°50'N, 25°52'E, Runemark 1957-04-15. Coll. no. 1216 (LD), cult. no. R-789.

Anafi: Kalamos. N-exposed slope facing the sea, E of the monastery, 0–100 m, 36°22'N, 25°50'E, Runemark & Snogerup 1958-05-08. Coll. no. 8107 (LD), cult. no. R-2953.

Ikaria: 500 m S of Cap Phanar, in garigue below cliff, 37°40'N, 26°22'E, Runemark & Snogerup 1958-04-23. Coll. no. 6512 (LD), cult. no. R-2925.

Ikaria: S of Evthelo, at the road, 0–50 m, 37°36'N, 26°11'E, Runemark & Snogerup 1958-04-24. Coll. no. 6726 (LD), cult. no. R-2924.

Ios: Between the harbour and Chora, 36°44'N, 25°17'E, Runemark 1957-05-06. Coll. no. 2359 (LD), cult. no. R-363.

Iraklia: Ormos Pegadi, the small valley W of the bay, on sandy soil, 5–30 m, 36°50'N, 25°29'E, Runemark & Snogerup 1958-04-10. Coll. no. 5387 (LD), cult. no. R-2922.

Makares: Ag. Nikolaos, 0–110 m, 37°04'N, 25°42'E, Runemark & Snogerup 1958-05-06. Coll. no. 10462 (LD), cult. no. R-2926.

Naxos: N of Mytria, 37°07'N, 25°26'E, Runemark 1957-04-24. Coll. no. 1583 (LD), cult. no. R-1149.

Naxos: Along the stream 2 km E-NE of Komiaki, 300 m, 37°09'N, 25°32'E, Runemark 1957-04-26. Coll. no. 1722 (LD), cult. no. R-1154.

Naxos: Mountain 1 km S-SE of the village of Koronos, 700 m, 37°07'N, 25°32'E, Runemark 1957-05-17. Coll. no. 3043 (LD), cult. no. R-1010.

Naxos: Faneromeni, along a small stream, 50–120 m, 37°09'N, 25°29'E, Runemark 1957-05-22. Coll. no. 3336 (LD), cult. no. R-1006.

Sifnos: Limestone hill S of Ormos Kondos, garigue, 10–100 m, 36°54'N, 24°42'E, Runemark & Snogerup 1958-05-13. Coll. no. 8398 (LD), cult. no. R-2950.

Siros: Oros Kapari (1–2 km N of the town), garigue, 150–300 m, 37°27'N, 24°56'E, Runemark & Snogerup 1958-04-07. Coll. no. 5195 (LD), cult. no. R-2956.

2n = 24

Ikaria: Ormos Yero, the promontory NW of the bay, limestone-conglomerate cliffs, 0–30 m, 37°40'N, 26°21'E, Runemark & Snogerup 1958-04-22. Coll. no. 6461 (LD), cult. no. R-2942.

Euphorbia terracina L.

2n = 16

Thirasia: Between the harbour and Manolas, 36°26'N, 25°21'E, Runemark & Bentzer 1967-06-27. Coll. no. 30313 (LD), cult. no. R-5766.

2n = 18

Naxos: Sandy shore S of the town of Naxos, 37°06'N, 25°23'E, Runemark 1957-05-04. Coll. no. 2183 (LD), cult. no. R-253.

Tinos: 3 km S of the town, 37°32'N, 25°12'E, Runemark & Engstrand 1968-05-19. Coll. no. 36524 (LD), cult. no. R-5673.

Mercurialis annua L.

2n = 16

Naxos: 3 km S of Akr. Axapsis, 37°07'N, 25.25. Runemark 1957-04-30. Coll. no. 1914 (LD), cult. no. R-1034.

Poliegos: The NW-part, garigue and field, 36°47'N, 24°37'E, Runemark & Bentzer 1967-04-19. Coll. no. 26211 (LD), cult. no. R-4636.

Frankeniaceae

Frankenia hirsuta L.

2n = 20

Amorgos: The island of Petalidha, 36°49'N, 25°48'E, Runemark & Bentzer 1967-06-30. Coll. no. 30534 (LD), cult. no. R-5809.

Dia: Glaronisi, hard limestone, cliffs, 0–20 m, 35°28'N, 25°12'E, Runemark & Nordenstam 1960-06-29. Coll. no. 16466 (LD), cult. no. R-5796.

Melantii: The small island of Voidonisos, litoral schistose rocks, 37°14'N, 25°56'E, Runemark & Snogerup 1958-06-14. Coll. no. 11016 (LD), cult. no. R-2299.

Naxos: Ormos Kalando, sandy shore, 36°56'N, 25°28'E, Runemark & Snogerup 1958-06-04. Coll. no. 10188 (LD), cult. no. R-2297.

Petalides: Megalo Nisi, the bay on the S-part, garigue over schist, 0–20 m, 38°00'N, 24°14'E, Runemark

& Snogerup 1958-06-21. Coll. no. 11555 (LD), cult. no. R-2301.

2n = 30

Kato Koufonisi: Limestone, garigue, 0–100 m, 36°54'N, 25°34'E, Runemark & Nordenstam 1960-06-11. Coll. no. 15838 (LD), cult. no. R-5791.

Paros: The island of Pandieronisi, 36°58'N, 25°07'E, Runemark & Bentzer 1967-07-04. Coll. no. 30883 (LD), cult. no. R-5806.

Frankenia pulverulenta L.

2n = 20

Anafi: Fteni, the E-island, litoral limestone rocks, 0–25 m, 36°19'N, 25°48'E, Runemark & Nordenstam 1960-05-28. Coll. no. 14947 (LD), cult. no. R-5801.

Kinaros: Garigue, 0–300 m, 36°59'N, 26°17'E, Runemark & Snogerup 1958-07-02. Coll. no. 12124 (LD), cult. no. R-2307.

Sifnos: The sandy shore of Ormos Kondos, 36°54'N, 24°42'E, Runemark & Snogerup 1958-05-13. Coll. no. 8461 (LD), cult. no. R-2294.

Siros: Ialissas, 37°26'N, 24°53'E, Runemark & Bothmer 1968-05-30. Coll. no. 37708 (LD), cult. no. R-5603.

Tinos: The bay of Kritima, 37°38'N, 25°01'E, Runemark & Engstrand 1968-05-22. Coll. no. 36817 (LD), cult. no. R-5604.

Gentianaceae

Centaurium pulchellum (Sw.) Druce

2n = 36

Keros: E-exposed limestone cliffs on the S-side of the island, 100–250 m, 36°53'N, 25°39'E, Runemark & Snogerup 1958-06-09. Coll. no. 10838 (LD), cult. no. R-2252.

Kinaros: The small island of Mavronisi, 36°59'N, 26°20'E, Runemark & Snogerup 1958-07-02. Coll. no. 12077 (LD), cult. no. R-2266.

Makra: S-exposed slopes and the highest peak, 120 m, 36°15'N, 25°53'E, Runemark & Snogerup 1958-05-07. Coll. no. 7970 (LD), cult. no. R-2242.

Meg. Livadiion: Hard limestone, 0–30 m, 36°54'N, 26°10'E, Runemark & Snogerup 1958-07-03. Coll. no. 12179 (LD), cult. no. R-2267.

Naxos: 2 km N-NW of Ormos Liona, garigue near the sea, 37°09'N, 25°35'E, Runemark & Snogerup 1958-05-24. Coll. no. 9058 (LD), cult. no. R-2244.

Petalides: Megalo Nisi, the bay on the S-part, garigue

over schist, 0–20 m, 38°00'N, 24°16'E, Runemark & Snogerup 1958-06-21. Coll. no. 11550 (LD), cult. no. R-2257. – $2n = ca.$ 62 in one individual.

Prasoura: Kopia, hard limestone cliffs, 0–60 m, 36°59'N, 25°38'E, Runemark & Snogerup 1958-06-05. Coll. no. 10328 (LD), cult. no. R-2246.

Sirina: The shore N of Agios Ioanni Ormos, cliffs, 36°20'N, 26°41'E, Runemark & Snogerup 1958-05-02. Coll. no. 7285 (LD), cult. no. R-2240.

$2n = ca.$ 56

Naxos: Psiliamos, sandy field, 0–50 m, 37°01'N, 25°34'E, Runemark & Snogerup 1958-06-07. Coll. no. 10642 (LD), cult. no. R-2249.

***Centaurium tenuiflorum* (Hoffmanns. & Link)**

Fritsch

$2n = 40$

Amdikeros: Cliffs, 36°51'N, 25°41'E, Runemark & Snogerup 1958-07-06. Coll. no. 12367 (LD), cult. no. R-2268.

Evvia: The bay 3 km W-SW of Akr. Kafirevs, valley with schist, 0–20 m, 38°08'N, 24°33'E, Runemark & Snogerup 1958-06-22. Coll. no. 11595 (LD), cult. no. R-2258.

Ikaria: Kaka raphija, siliceous rock, rivulet valley, 0–100 m, 37°33'N, 26°06'E, Runemark & Snogerup 1958-07-17. Coll. no. 12605 (LD), cult. no. R-2270.

Geraniaceae

***Erodium botrys* (Cav.) Bertol.**

$2n = 20$

Naxos: Fanari Oros, southern part, 600–750 m, 37°04'N, 25°31'E, Runemark 1957-05-01. Coll. no. 1997, cult. no. R-298.

$2n = 40$

Naxos: 3 km W of Axapsis, *ca.* 500 m from the sea, 37°07'N, 25°24'E, Runemark 1957-03-26. Coll. no. 425 (LD), cult. no. R-175.

***Erodium chium* (L.) Willd.**

$2n = 20$

Naxos: The rocky mt SE of Apollona, 300 m, 37°11'N, 25°33'E, Runemark 1957-06-05. Coll. no. 4065 (LD), cult. no. R-748.

***Erodium cicutarium* (L.) L'Hér.**

$2n = 40$

Naxos: E of Mytria, along a small stream, 37°07'N, 25°27'E, Runemark 1957-05-31. Coll. no. 3702 (LD), cult. no. R-526.

***Erodium laciniatum* (Cav.) Willd.**

$2n = 20$

Naxos: Akr. Ag. Ioannis, 36°59'N, 25°23'E, Runemark 1957-04-29. Coll. no. 1871 (LD), cult. no. R-856.

***Erodium moschatum* (L.) L'Hér.**

$2n = 20$

Amorgos: The valley SW of Katapola, 100–250 m, 36°49'N, 25°52', Runemark 1957-04-15. Coll. no. 1247 (LD), cult. no. R-1095.

Mikonos: N of the eastern Ag. Elias, 37°28'N, 25°27'E, Runemark & al. 1969-03-26. Coll. no. 39452 (LD), cult. no. R-5214.

***Geranium dissectum* L.**

$2n = 22$

Kea: The valley *ca.* 1.5–2 km E-SE of the village Kea, 350–450 m. Snogerup & Bothmer 1968-06-01. Coll. no. 34053 (LD), cult. no. R-6212.

Naxos: The shore S of the town, 37°06'N, 25°23'E, Runemark & Snogerup 1958-04-15. Coll. no. 5939 (LD), cult. no. R-2918.

Naxos: 2 km NE of Sangri, schist, 240 m, 37°03'N, 25°28'E, Runemark & Snogerup 1958-04-18. Coll. no. 5919 (LD), cult. no. R-1344.

***Geranium lucidum* L.**

$2n = 40$

Tinos: SE of Steni, 300–350 m, 37°34'N, 25°12'E, Runemark & Engstrand 1968-05-20. Coll. no. 36592 (LD), cult. no. R-5624.

$2n = ca.$ 60

Ios: The pass N-NW of the highest peak, 400 m, 36°44'N, 25°20'E, Runemark 1957-05-07. Coll. no. 3493 (LD), cult. no. R-410.

***Geranium purpureum* Vill.**

$2n = 32$

Naxos: E and NE of Apiranthes, 600 m, 37°04'N, 25°32'E, Runemark 1957-05-16. Coll. no. 2827 (LD), cult. no. R-847.

Naxos: 1 km S-SE of the village of Koronos, 700 m, 37°07'N, 25°32'E, Runemark 1957-05-17. Coll. no. 3025 (LD), cult. no. R-867.

Naxos: 1 km E-NE Moni, meadowlike vegetation over limestone, 530 m, 37°04'N, 25°30'E, Runemark 1957-05-30. Coll. no. 3623 (LD), cult. no. R-927.

***Geranium rotundifolium* L.**

$2n = 26$

Ios: Between the harbour and Chora, 36°44'N, 25°17'E, Runemark 1957-05-06. Coll. no. 2355 (LD), cult. no. R-358.

Naxos: 3 km S of Akr. Axapsis, 37°07'N, 25°25'E, Runemark 1957-04-30. Coll. no. 1923 (LD), cult. no. R-104.

Naxos: E and NE of Apiranthes, 400–500 m, 37°04'N, 25°32'E, Runemark 1957-05-02. Coll. no. 2095 (LD), cult. no. R-290.

Naxos: Kato Potamia, along the small stream, 200 m, 37°04'N, 25°26'E, Runemark 1957-05-29. Coll. no. 3497 (LD), cult. no. R-903.

Naxos: S of Apollona along the small stream, 0–40 m, 37°11'N, 25°33'E, Runemark 1957-06-04. Coll. no. 3953 (LD), cult. no. R-943.

Hyacinthaceae

Muscari commutatum Guss.

2n = 18

Naxos: Zeus Oros, 500 m, 37°02'N, 25°30'E, Runemark 1957-03-23. Coll. no. 335 (LD), cult. no. R-1036.

Amorgos: Profitis Elias, 400 m, 36°51'N, 25°44'E, Runemark 1957-04-15. Coll. no. 1352 (LD), cult. no. R-346.

Muscari cycladicum P. H. Davis & D. C. Stuart

2n = 54

Anidros: [No details available], 36°38'N, 25°41'E, Runemark & Snogerup 1958-05-09. Cult. no. R-1401.

Muscari macrocarpum Sweet

2n = 18

Amorgos: The big precipes of Krikelas, E-exposed cliffs, 560–650 m, 36°55'N, 26°03'E, Runemark & Snogerup 1958-07-04. Cult. no. R-1281.

Denousa: Near the highest peak, 300–400 m, 37°07'N, 25°49'E, Runemark & Snogerup 1958-05-23. Coll. no. 9477 (LD), cult. no. R-1456.

Ornithogalum armeniacum Baker

2n = 16

Naxos: 2 km NE of Sangri, meadow over schist, 240 m, 37°03'N, 25°28'E, Runemark & Snogerup 1958-04-18. Coll. no. 5901 (LD), cult. no. R-1470.

Scilla bifolia L.

2n = 18

Naxos: Oros Zeus, 900 m, 37°02'N, 25°30'E, Runemark 1957-05-14. Cult. no. R-244.

Tinos: The mt E of Kardiani, the central part, 400–600 m, 37°36'N, 25°06'E, Runemark & Engstrand 1968-05-27. Coll. no. 36346 (LD), cult. no. R-4347.

Hypericaceae

Hypericum atomarium Boiss.

2n = 16

Ikaria: 2–4 km W-NW of Praya Point, garigue, 175–400 m, 37°35'N, 26°08'E, Runemark & Snogerup 1958-06-17. Coll. no. 11373 (LD), cult. no. R-1770.

Ikaria: The E-part of the mountain Atheros, schistose cliffs, 37°38'N, 26°16'E, Runemark & Snogerup 1958-07-12. Coll. no. 12453 (LD), cult. no. R-1771.

Hypericum delphinicum Boiss. & Heldr.

2n = 14

Evvia: N of Ag. Dimitrio, S- and E-exposed cliffs, 200–300 m, 38°08'N, 24°27'E, Runemark & Snogerup 1958-06-23. Coll. no. 11839a (LD), cult. no. R-2356.

2n = 16

Evvia: N of Akr. Merouthi (5 km S of Cape Kafirevs), S-exposed limestone rocks, 0–80 m, 38°04'N, 24°35'E, Runemark & Snogerup 1958-06-24. Coll. no. 11874 (LD), cult. no. R-1769.

Hypericum perfoliatum L.

2n = 32

Naxos: Faneromeni, along a small stream, 50–120 m, 37°09'N, 25°29'E, Runemark 1957-05-22. Coll. no. 3309 (LD), cult. no. R-1001.

Hypericum triquetrifolium L.

2n = 16

Paros: 2–3 km N of the peak of Prof. Elias, garigue, 450–500 m, 37°03'N, 25°12'E, Runemark & Snogerup 1958-07-18. Coll. no. 12693 (LD), cult. no. R-2352.

Iridaceae

Crocus cancellatus subsp. *mazziaricus* (Herb.) B. Mathew

2n = 16

Idra: Moni Ag. Triados, 37°20'N, 23°28'E, Runemark & al. 1969-05-03. Cult. no. R-4394.

Crocus cartwrightianus Herb.

2n = 16

Ios: Ag. Theodotis, 36°47'N, 25°18'E, Runemark & al. 1969-04-22. Cult. no. R-4405.

Mikonos: Lino, 37°25'N, 25°21'E, Runemark & al. 1969-03-27. Cult. no. R-4391.

Crocus laevigatus Bory & Chaub.

2n = 26

Mikonos: N of the eastern Ag. Elias, 37°28'N, 25°27'E, Runemark & al. 1969-03-26. Cult. no. R-4386.

Naxos: Mountain SW of Kato Potamia, 37°04'N, 25°26'E, Runemark 1957-03-20. Cult. no. R-203.

Naxos: Oros Zeus, 700 m, 37°02'N, 25°31'E, Runemark 1957-03-25. Coll. no. 362 (LD), cult. no. R-108, R-110 & R-243.

Naxos: 2 km S-SW of Filoti, 350 m, 37°02'N, 25°29'E, Runemark 1957-04-08. Cult. no. R-38.

Siros: Between Platos and Kini, 37°27'N, 24°54'E, Runemark & al. 1969-04-04. Cult. no. R-4387.

Tinos: Vienas (2 km N of Agapi), 300 m, 37°37'N, 25°10'E, Runemark & al. 1969-03-29. Cult. no. R-4389.

Crocus tournefortii J. Gay

2n = 30

Anafi: Drepanon, 36°24'N, 25°46'E, Runemark & al. 1969-04-23. Cult. no. R-4385.

Folegandros: S of Akr. Kavallaris, schist, 200 m, 36°39'N, 24°52'E, Runemark & al. 1969-04-20. Cult. no. R-4383.

Iraklia: Cliffs S of the highest peak, 300 m, 36°50'N, 25°27'E, Runemark & Snogerup 1958-04-10. Cult. no. R-1473.

Kea: The S-point, E of the lighthouse, 37°32'N, 24°17'E, Runemark & al. 1969-04-14. Cult. no. R-4382.

Kithnos: 2 km S of Merixas, 37°24'N, 24°24'E, Runemark & al. 1969-04-11. Cult. no. R-4393.

Melantii island group: The small island of Voidonisos, 37°14'N, 25°56'E, Runemark & Snogerup 1958-06-14. Cult. no. R-1549.

Naxos: Along the stream 2 km E-NE of Komiaki, 37°09'N, 25°32'E, Runemark 1957-04-26. Cult. no. R-133.

Saria: NW of the southern harbour, E-facing cliffs, 200 m, 35°50'N, 27°15'E, Runemark & Snogerup 1958-05-05. Cult. no. R-1437.

Sifnos: S of Kastro, 0-200 m, 36°59'N, 24°45'E, Runemark & al. 1969-04-10. Cult. no. R-4384.

Siros: Varvara, schist, 50-200 m, 37°27'N, 24°55'E, Runemark & al. 1969-04-04. Cult. no. R-4381.

Iris tuberosa L.

2n = 20

Kea: E of Ag. Theodoro, 37°34'N, 24°19'E, Runemark & al. 1969-04-15. Coll. no. 40652 (LD), cult. no. R-4399.

Moraea sisyrinchium (L.) Ker Gawl.

2n = 24

Sifnos: Limestone hill S of Ormos Kondos, garigue, 10-100 m, 36°54'N, 24°42'E, Runemark & Snogerup 1958-04-02. Coll. no. 4696 (LD).

rup 1958-05-13. Coll. no. 8385 (LD), cult. no. R-2311.

2n = 30

Anafi: Kalamos, E of the monastery, garigue, 20-40 m, 36°22'N, 25°50'E, Runemark & Snogerup 1958-05-08. Coll. no. 5468 (LD), cult. no. R-3051.

Juncaceae

Juncus bufonius L.

2n = 100-104

Naxos: S of Apollona along the small stream, 0-40 m, 37°11'N, 25°33'E, Runemark 1957-06-04. Coll. no. 3977 (LD).

Juncus hybridus Brot.

2n = 34

Ios: N of the harbour, 36°44'N, 25°17'E, Runemark 1957-05-05. Coll. no. 2349 (LD).

Naxos: Akr. Pardenos, 37°02'N, 25°22'E, Runemark 1957-04-23. Coll. no. 1505 (LD).

Naxos: S-SE of Axapsis, along a small stream, 50-150 m, 37°07'N, 25°26'E, Runemark 1957-06-03. Coll. no. 3837 (LD).

Luzula nodulosa (Bory & Chaub.) E. Mey.

2n = 12

Ikaria: The SE-precipice 1 km SE of Mt Melissa, cliffs, 700-900 m, 37°32'N, 26°05'E, Runemark & Snogerup 1958-07-15. Coll. no. 12634 (LD), cult. no. R-3162.

Naxos: Stavros Keramotis, 600 m, 37°06'N, 25°31'E, Runemark 1957-06-13. Cult. no. R-36.

Juncaginaceae

Triglochin barrelieri Loisel.

2n = 36

Naxos: Sandy shore S of the town of Naxos, 37°06'N, 25°23'E, Runemark 1957-05-04. Coll. no. 2179 (LD), cult. no. R-300.

Lamiaceae

Acinos graveolens (M. Bieb.) Link

2n = 36

Samos: The SW-side of Mt Kerki, 400-800 m, 37°43'N, 26°36'E, Runemark & al. 1962-05-26. Coll. no. 19589 (LD).

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

2n = 30

Naxos: 2 km N-NW of Kato Potamia in the valley, at the road, 50 m, 37°04'N, 25°25'E, Runemark & Snogerup 1958-04-02. Coll. no. 4696 (LD).

Naxos: W of the main peak of Oros Zeus, 320–450 m, 37°02'N, 25°29'E, Runemark & Snogerup 1958-04-16. Coll. no. 5755 (LD).

***Ajuga orientalis* L.**

2n = 32

Ikaria: Avlaki, 20–50 m, 37°35'N, 26°14'E, Runemark & Snogerup 1958-04-22. Coll. no. 6311 (LD).

Ikaria: Kampos and N of Kampos, at the road, 0–100 m, 37°36'N, 26°10'E, Runemark & Snogerup 1958-04-25. Coll. no. 6978 (LD).

Naxos: Ammomaxis Oros, 1 km E-SE of Vathi, damp stone wall, 650 m, 37°07'N, 25°33'E, Runemark & Snogerup 1958-05-31. Coll. no. 9876 (LD).

***Ballota acetabulosa* (L.) Benth.**

2n = 28

Amorgos: 0–2 km W Akr. Xodotos, cliffs facing the sea, 0–60 m. Runemark & Snogerup 1958-07-03. Coll. no. 12243 (LD).

Keros: The small island of Andreas, garigue, 36°52'N, 25°38'E, Runemark & Snogerup 1958-06-10. Coll. no. 10900 (LD).

Levitha: "Porto di Levitha", garigue, 0–130 m, 37°00'N, 26°28'E, Runemark & Snogerup 1958-07-01. Coll. no. 11978 (LD).

Paros: Mt Profitis Elias, E-exposed limestone cliffs, 700 m, 37°02'N, 25°12'E, Runemark & Snogerup 1958-07-18. Coll. no. 12734 (LD).

***Lamium garganicum* subsp. *striatum* (Sm.) Hayek**

2n = 18

Samos: The E-part of mt Kerki, 800–1200 m, 37°44'N, 26°38'E, Runemark & al. 1962-05-24. Coll. no. 19364. (LD).

Samos: S of Vurliotes. N-exposed cliffs of Ag. Ilias, 400–900 m, 37°46'N, 26°51'E, Runemark & al. 1962-05-27. Coll. no. 19907 (LD).

***Lamium moschatum* Mill.**

2n = 18

Ikaria: Kampos and N of Kampos, at the road, 0–100 m, 37°36'N, 26°10'E, Runemark & Snogerup 1958-04-25. Coll. no. 6943 (LD), cult. no. R-1784.

***Lavandula stoechas* L.**

2n = 30

Naxos: The valley 2 km E to E-NE of Ag. Stefanos, 200–300 m, 36°59'N, 26°28'E, Runemark & Snogerup 1958-06-03. Coll. no. 10161 (LD).

***Marrubium vulgare* L.**

2n = 34

Naxos: The bay N of Moutsounis, at the rill, 37°06'N, 25°35'E, Runemark & Snogerup 1958-06-06. Coll. no. 10499 (LD).

***Melissa officinalis* L.**

2n = ca. 68

Naxos: 1 km NE of Mitria, irrigation canal, 100 m, 37°08'N, 25°27'E, Runemark & Snogerup 1958-07-26. Coll. no. 12757 (LD), cult. no. R-1269.

***Mentha pulegium* subsp. *pulegioides* (Dumort.)**

Kokkini

2n = 20

Evvia: N of Akr. Merouthi (5 km S of Cape Kafirevs), S-exposed limestone rocks, 0–80 m, 38°04'N, 24°35'E, & Snogerup 1958-06-24. Coll. no. 11873 (LD).

Ikaria: Faros, sand dunes, 37°40'N, 26°21'E, Runemark & Snogerup 1958-07-13. Coll. no. 12489 (LD).

***Micromeria juliana* (L.) Benth. ex Rchb.**

2n = 30

Amorgos: 0–2 km W Akr. Xodotos, cliffs facing the sea, 0–50 m, 36°54'N, 26°04'E, Runemark & Snogerup 1958-07-03. Coll. no. 12238 (LD).

Naxos: 1 km S-SW of the peak of Ammomaxis Oros, at a rill, 100–200 m, 37°06'N, 25°34'E, Runemark & Snogerup 1958-06-06. Coll. no. 10625 (LD).

***Micromeria myrtifolia* Boiss. & Hohen.**

2n = 30

Ikaria: Kerame (4–5 km E of Ag. Kirykos), valley, 37°40'N, 26°20'E, Runemark & Snogerup 1958-07-13. Coll. no. 12520 (LD).

Naxos: 1 km S-SW of the peak of Ammomaxis Oros, at a rill, 100–200 m, 37°06'N, 24°34'E, Runemark & Snogerup 1958-06-06. Coll. no. 10611 (LD).

***Micromeria nervosa* (Desf.) Benth.**

2n = 30

Anafi: Kalamos, S-slopes facing the sea, hard limestone, scree, 36°21'N, 25°51'E, Runemark & Norstenstam 1960-05-28. Coll. no. 14879 (LD).

Andimilos: The central part of the island, garigue, 450–550 m, 36°47'N, 24°14'E, Runemark & Snogerup 1958-05-15. Coll. no. 8769 (LD).

Ano Koufonisi: Fields near the principal village, 36°56'N, 25°36'E, Runemark 1957-04-14. Coll. no. 1115 (LD?), cult. no. R-777.

Folegandros: SE-point (Pelagia), hard limestone,

garigue, 36°36'N, 24°57'E, Runemark & Nordenstam 1960-05-23. Coll. no. 14655 (LD).

Naxos: 2 km N-NW of Kato Potamia in the valley, at the road, 50 m, 37°04'N, 25°25'E, Runemark & Snogerup 1958-04-02. Coll. no. 4683 (LD).

Sifnos: Ormos Kamares, S and SE of the village, garigue, 36°59'N, 24°40'E, Runemark & Snogerup 1958-05-16. Coll. no. 8797 (LD).

***Nepeta melissifolia* L.**

2n = 18

Kriti: Sitia, limestone cliffs W of the village of Zakro, 35°07'N, 26°13'E, Runemark & al. 1962-05-13. Coll. no. 17881 (LD).

Sifnos: S of Ormos Kamares, N- to NW-exposed cliff, 300–350 m, 36°59'N, 24°40'E, Runemark & Snogerup 1958-05-16. Coll. no. 8823 (LD), cult. no. R-2370.

***Origanum calcaratum* Juss.**

2n = 30

Amorgos: S- and SE-exposed cliffs at monastery of Panagia Chozoviotissa, 200–450 m, 36°50'N, 25°55'E, Runemark & Snogerup 1958-07-05. Coll. no. 12321 (LD).

***Origanum onites* L.**

2n = 30

Dia: Middle bay, limestone cliffs, 35°26'N, 25°13'E, Runemark & Nordenstam 1960-06-29. Coll. no. 16468 (LD).

Keros: E-exposed limestone cliffs on the S-side of the island, 100–250 m, 36°53'N, 25°39'E, Runemark & Snogerup 1958-06-09. Coll. no. 10829 (LD).

Paros: 2–3 km N of the peak of Prof. Elias, garigue, 450–500 m, 37°03'N, 25°12'E, Runemark & Snogerup 1958-07-18. Coll. no. 12694 (LD).

***Origanum vulgare* subsp. *hirtum* (Link) Ietsw.**

2n = 30

Naxos: Oros Zeus, the peak area, 1000 m, 37°02'N, 25°30'E, Runemark & Snogerup 1958-08-04. Coll. no. 12790 (LD).

***Phlomis fruticosa* L.**

2n = 20

Amorgos: Krikelas Oros, the S-exposed slope, near the quarry, 50–120 m, 36°54'N, 26°03'E, Runemark & Snogerup 1958-07-04. Coll. no. 12246 (LD).

Petalides: Prassonisi, schistose littoral rocks, 38°02'N, 24°15'E, Runemark & Snogerup 1958-06-21. Coll. no. 11566 (LD).

***Phlomis lanata* Willd.**

2n = 20

Dia: Middle Bay, cliffs, 35°27'N, 25°12'E, Runemark & Nordenstam 1960-06-29. Cult. no. R-3713 (LD).

***Prasium majus* L.**

2n = 34

Andimilos: 1 km S of Akr. Zigraso, in a dry torrent, volcanic rock, 50–150 m, 36°47'N, 24°15'E, Runemark & Snogerup 1958-05-15. Coll. no. 8737 (LD).

Kriti: Sitia, between Achladia and Paraspori, 200 m, 35°10'N, 26°03'E, Runemark & al. 1962-05-18. Coll. no. 18543 (LD).

Schinoussa: Between the principal village and the harbour, 36°52'N, 25°31'E, Runemark 1957-06-09. Coll. no. 4326 (LD), cult. no. R-1172.

Sifnos: Ormos Kondos, the S-side of the bay, limestone, garigue, 0–20 m, 36°54'N, 24°42'E, Runemark & Snogerup 1958-05-13. Coll. no. 8348 (LD).

***Prunella vulgaris* L.**

2n = 28

Evvia: The bay 3 km W-SW of Akr. Kafirevs, S of the harbour bay along rill in the valley, schist, 80–120 m, 38°08'N, 24°37'E, Runemark & Snogerup 1958-06-22. Coll. no. 11732 (LD).

***Salvia verbenaca* L.**

2n = 42

Folegandros: SE-point (Pelagia), hard limestone, garigue, 36°36'N, 24°57'E, Runemark & Nordenstam 1960-05-23. Coll. no. 14653 (LD).

Ikaria: Ormos Iero, 0–10 m, 37°40'N, 26°21'E, Runemark & Snogerup 1958-04-23. Coll. no. 6468 (LD).

Kriti: 1 km S of Ag. Nikolaos, 0–20 m, 35°11'N, 25°42'E, Runemark & al. 1962-05-14. Coll. no. 17488 (LD).

Naxos: Akr. Pardenos, 37°02'N, 25°22'E, Runemark 1957-04-23. Cult. no. R-130.

***Salvia viridis* L.**

2n = 16

Iraklia: Ormos Pegadi, the small valley W of the bay, on sandy soil, 0–30 m, 36°50'N, 25°29'E, Runemark & Snogerup 1958-04-10. Coll. no. 5317 (LD).

Kriti: Sitia, between Achladia and Paraspori, 200 m, 35°10'N, 26°03'E, Runemark & al. 1962-05-18. Coll. no. 18557 (LD).

Saria: The hill 1 km N of Armiro Oros, in desert-ed field, calcareous rock, 100–200 m, 35°51'N, 27°14'E, Runemark & Snogerup 1958-05-05. Coll. no. 7737 (LD).

Sirina: The shore N of the village, ravine in the valley, 20–200 m, 36°20'N, 26°41'E, Runemark & Snogerup 1958-05-02. Coll. no. 7407 (LD).

***Satureja thymbra* L.**

2n = 30

Anafi: The central part of the island, 200–400 m, 36°22'N, 25°46'E, Runemark & Nordenstam 1960-05-29. Coll. no. 14983 (LD).

Ikaria: Ag. Kirikos, 37°38'N, 26°11'E, Runemark & Snogerup 1958-07-11. Cult. no. R-1294.

***Scutellaria albida* subsp. *velenovskyi* (Rech. f.)**

Greuter & Burdet

2n = 34

Naxos: 2 km S of the peak of Ammomaxis Oros. E-exposed cliff, 260–300 m, 37°06'N, 25°34'E, Runemark & Snogerup 1958-06-06. Coll. no. 10584 (LD), cult. no. R-1218.

***Scutellaria brevibracteata* subsp. *icarica* (Rech. f.)**
Greuter & Burdet

2n = 34

Ikaria: Kaka raphija, in a valley, siliceous rock, 100–200 m, 37°33'N, 26°06'E, Runemark & Snogerup 1958-07-15. Coll. no. 12619 (LD), cult. no. R-1983.

***Sideritis curvidens* Stapf**

2n = 28

Kriti: S of Ag. Nikolaos, sand, ruderal locality, 0–20 m, 35°11'N, 25°43'E, Runemark & al. 1962-05-14. Coll. no. 17726 (LD).

Schinoussa: Between the principal village and the harbour, 36°52'N, 25°31'E, Runemark 1957-06-09. Coll. no. 4398 (LD), cult. no. R-741.

Tinos: N of Isternia, 200–300 m, 37°38'N, 25°03'E, Runemark & Engstrand 1968-05-26. Coll. no. 37196 (LD), cult. no. R-6247.

***Sideritis lanata* L.**

2n = 30

Ikaria: Peranora Vouno, the W-part, S- and SW-exposed hard limestone cliff, 600–700 m, 37°35'N, 26°11'E, Runemark & Nordenstam 1960-06-21. Coll. no. 16418 (LD).

Kea: Ormos Ag. Philippos, 37°35'N, 24°21'E, Runemark & al. 1969-04-15. Coll. no. 40693 (LD), cult. no. R-6248.

Samos: 1–3 km W of Maratokampos, 300–450 m, 37°44'N, 26°40'E, Runemark & al. 1962-05-23. Coll. no. 19028 (LD).

***Stachys arvensis* (L.) L.**

2n = 10

Kriti: Sitia, the valley W of Maronia, 250–300 m, 35°09'N, 26°04'E, Runemark & al. 1962-05-16. Coll. no. 17982 (LD).

Naxos: NW of Akadimi, along a small brook, siliceous bedrock, 350–400 m, 37°04'N, 25°29'E, Runemark & Nordenstam 1960-05-04. Coll. no. 13097 (LD).

***Stachys euboica* Rech. f.**

2n = 34

Evvia: 3 km W-SW of Akr. Kafirevs. E-exposed schistose rocks, 0–80 m, 38°04'N, 24°35'E, Runemark & Snogerup 1958-06-24. Coll. no. 11858 (LD), cult. no. R-1435.

***Stachys mucronata* Spreng.**

2n = 30

Kriti: Sitia, Dri (Drises), 350–450 m, 35°09'N, 26°07'E, Runemark & al. 1962-05-12. Coll. no. 17040 (LD).

Kriti: SE of Leopetra, cliffs, 35°13'N, 26°01'E, Runemark & al. 1962-05-18. Coll. no. 18469 (LD).

***Teucrium alpestre* Sm.**

2n = 78

Kriti: Cape Sidero, soft limestone, 35°19'N, 26°19'E, Runemark & Nordenstam 1960-07-04. Coll. no. no. 16579 (LD).

***Teucrium brevifolium* Schreb.**

2n = 18

Iraklia: Ormos Pegadi, the small valley W of the bay, on sandy soil, 5–30 m, 36°50'N, 25°29'E, Runemark & Snogerup 1958-04-10. Coll. no. 5303 (LD), cult. no. R-1457.

***Teucrium divaricatum* Heldr.**

2n = 64

Amorgos: Above the mine, S-exposed cliff, garigue, 450 m, 36°54'N, 26°04'E, Runemark & Snogerup 1958-07-04. Coll. no. no. 12262 (LD).

Ikaria: 2–4 km W-NW Praya Point, 400–500 m, 37°35'N, 26°08'E, Runemark & Snogerup 1958-06-17. Coll. no. no. 11378 (LD).

Meg. Livadiion: Hard limestone, 0–30 m, 36°55'N, 26°10'E, Runemark & Snogerup 1958-07-03. Coll. no. 12210 (LD).

***Teucrium polium* subsp. *capitatum* (L.) Arcang.**

2n = 78

Evvia: Mantili Nisos, litoral cliffs of schist, 0–80 m, 37°56'N, 24°31'E, Runemark & Snogerup 1958-06-21. Coll. no. 11596 (LD).

Meg. Livadion: Hard limestone, 0–30 m, 36°55'N, 26°10'E, Runemark & Snogerup 1958-07-03. Coll. no. 12162 (LD).

Schinoussa: The S-part of the island, limestone, garigue, 36°51'N, 25°32'E, Runemark & Nordenstam 1960-06-12. Coll. no. 15914 (LD).

***Thymbra capitata* (L.) Cav.**

2n = 30

Andikeros: Cliffs, 36°51'N, 25°41'E, Runemark & Snogerup 1958-07-06. Coll. no. 12361 (LD).

Linaceae

***Linum arboreum* L.**

2n = 28

Kriti: Sitia, the valley W of Maronia, 300–500 m, 35°09'N, 26°04'E, Runemark & al. 1962-05-16. Coll. no. 18096 (LD), cult. no. R-5895.

Saria: E of Ormos Armyro, W-exposed cliffs, 0–50 m, 35°50'N, 27°14'E, Runemark & Snogerup 1958-05-04. Coll. no. 7561 (LD), cult. no. R-2551.

***Linum bienne* L.**

2n = 30

Kithnos: W of Stenon Kanalas, 37°20'N, 24°24'E, Runemark & Engstrand 1968-06-08. Coll. no. 38291 (LD), cult. no. R-5346.

***Linum decumbens* Desf.**

2n = 16

Astipalea: Vathi - Baia di Zofiri, hard limestone, garigue, 0–100 m, 36°36'N, 26°26'E, Runemark & Nordenstam 1960-05-31. Coll. no. 15180 (LD), cult. no. R-5908.

Karpathos: Tristoma, garigue, 35°49'N, 27°14'E, Runemark & Nordenstam 1960-07-08. Coll. no. 16684 (LD), cult. no. R-5915.

Sirina: Central part, hard limestone, garigue, 50–350 m, 36°21'N, 26°41'E, Runemark & Nordenstam 1960-05-16. Coll. no. 14494 (LD), cult. no. R-5907.

2n = 18

Saria: The hill 1 km N of Armiro Oros, in deserted field, calcareous rock, 100–200 m, 35°51'N, 27°14'E, Runemark & Snogerup 1958-05-05. Coll. no. 7735 (LD), cult. no. R-3200.

***Linum gyaricum* subsp. *icaricum* Christod.**

2n = 28

Ikaria: 2–4 km W-NW Praya Point, 400–500 m, 37°35'N, 26°08'E, Runemark & Snogerup 1958-06-17. Coll. no. 11406 (LD), cult. no. R-1838a.

Ikaria: Peranora Vouno, S- and E-exposed limestone cliffs, 650–750 m, 37°34'N, 26°11'E, Runemark & Snogerup 1958-06-18. Coll. no. 11484 (LD), cult. no. R-1838.

***Linum nodiflorum* L.**

2n = 26

Astipalea: Cima del Turco, garigue, calcareous bedrock, 50–200 m, 36°35'N, 26°25'E, Runemark & Nordenstam 1960-05-11. Coll. no. 13674 (LD), cult. no. R-5914.

***Linum strictum* subsp. *spicatum* (Pers.) Nyman**

2n = 18

Amorgos: The small island of Biokastro S of town of Amorgos, litoral limestone rocks, 36°49'N, 25°55'E, Runemark & Snogerup 1958-07-06. Coll. no. 12349 (LD), cult. no. R-3199.

Ikaria: Cape Papas, garigue, 0–50 m, 37°31'N, 25°59'E, Runemark & Snogerup 1958-06-14. Coll. no. 11047 (LD), cult. no. R-3206.

Makares: Ag. Nikolaos, 0–110 m, 37°04'N, 25°42'E, Runemark & Snogerup 1958-05-06. Coll. no. 10432 (LD), cult. no. R-3197.

Meg. Livadion; hard limestone, 0–30 m, 36°54'N, 26°10'E, Runemark & Snogerup 1958-07-03. Coll. no. 12201 (LD), cult. no. R-3207.

Sirina: The shore N of Agios Ioanni Ormos, cliffs, 36°20'N, 26°41'E, Runemark & Snogerup 1958-05-02. Coll. no. 7232 (LD), cult. no. R-3202.

***Linum trigynum* L.**

2n = 18

Naxos: Komiaki-Apollona, 100 m, 37°10'N, 25°33'E, Runemark 1957-06-04. Coll. no. 4027 (LD), cult. no. R-753.

2n = 20

Anafi: NE-slope NW of the monastery, garigue, 36°22'N, 25°49'E, Runemark & Nordenstam 1960-05-29. Coll. no. 14965 (LD), cult. no. R-5917.

Ikaria: Ag. Nikolaos, in the valley, 100–200 m, 37°32'N, 26°03'E, Runemark & Snogerup 1958-06-16. Coll. no. 11238 (LD), cult. no. R-3213.

Lythraceae

***Lythrum hyssopifolia* L.**

2n = 20

Rinia: The southern part, 37°22'N, 25°14'E, Runemark & Engstrand 1968-05-18. Coll. no. 36328 (LD), cult. no. R-5383.

Lythrum junceum* Banks & Sol.*2n = 10**

Paros: Parikia, the innermost bay, 37°06'N, 25°09'E, Runemark & Bentzer 1967-07-03. Coll. no. 30863 (LD), cult. no. R-5925.

Rodos: NE of Yannathi, shore, 36°01'N, 27°56'E, Runemark & Nordenstam 1960-07-09. Coll. no. 16713 (LD), cult. no. R-5922.

Malvaceae***Alcea biennis* Winterl subsp. *biennis*****2n = 42**

Evvia: N of Ag. Dimitriou, sandy shore, 38°08'N, 24°27'E, Runemark & Snogerup 1958-06-23. Coll. no. 11806 (LD), cult. no. R-2062.

Alcea heldreichii* (Boiss.) Boiss.*2n = 42**

Petalides: Prassonisi, schistose littoral rocks, 38°02'N, 24°15'E, Runemark & Snogerup 1958-06-21. Coll. no. 11561 (LD), cult. no. R-2061.

Malva aegyptia* L.*2n = 42**

Kriti: Sitia, the valley W of Maronia, 300–500 m, 35°09'N, 26°04'E, Runemark & al. 1962-05-16. Coll. no. 18125b (LD), cult. no. R-5953.

2n = 44–46

Naxos: Akr. Ag. Ioannis, 36°59'N, 25°23'E, Runemark 1957-04-29. Coll. no. 1804 (LD), cult. no. R-849.

Malva arborea* (L.) Webb & Berthel.*2n = ca. 42**

Saraki (small island NW of Leros): hard limestone, 37°13'N, 26°42'E, Runemark & Bothmer 1974-04-28. Coll. no. 46338 (LD), cult. no. R-6626.

Malva cretica* Cav.*2n = 24**

Astipalea: Baia di Caminacia. Limestone and schist, garigue, 0–100 m, 36°31'N, 26°18'E, Runemark & Nordenstam 1960-05-13. Coll. no. 14024 (LD), cult. no. R-5874.

2n = 44

Amorgos: The valley SW of Katapola, 36°49'N, 25°52'E, Runemark 1957-04-15. Coll. no. 1246 (LD), cult. no. R-793.

Malva parviflora* L.*2n = 42**

Naxos: N of Mytria, 37°07'N, 25°26'E, Runemark 1957-04-24. Coll. no. 1585 (LD), cult. no. R-1108.

Siros: The S-part of the town in the harbour area, ruderals, 37°26'N, 24°56'E, Runemark & Snogerup 1958-04-08. Coll. no. 5193 (LD), cult. no. R-3279.

2n = 44

Anidros: The SW-part of the island, limestone, garigue, 0–150 m, 36°38'N, 25°41'E, Runemark & Snogerup 1958-05-09. Coll. no. 8323 (LD), cult. no. R-3269.

Ikaria: Ag. Nikolaos, at the stream, 0–50 m, 37°32'N, 26°03'E, Runemark & Snogerup 1958-04-20. Coll. no. 5962 (LD), cult. no. R-3267.

Onagraceae***Epilobium lanceolatum* Sebast. & Mauri****2n = 36**

Ikaria: W-part, N of Mt 2290, 730–800 m, 37°33'N, 26°01'E, Runemark & Snogerup 1958-06-15. Coll. no. 11150 (LD), cult. no. R-1752.

Ikaria: The SE-precipice 1 km SE of Mt Melissa, cliffs, 700 m, 37°32'N, 26°05'E, Runemark & Snogerup 1958-07-15. Coll. no. 12632 (LD), cult. no. R-1388 & R-3120.

Epilobium parviflorum* Schreb.*2n = 36**

Ikaria: N of Ag. Nikolaos, rivulet valley, 470–600 m, 37°32'N, 26°03'E, Runemark & Snogerup 1958-06-16. Coll. no. 11281 (LD), cult. no. R-1751 & R-3116.

Ikaria: Kaka raphija. Siliceous rock, rivulet valley, 0–100 m, 37°33'N, 26°06'E, Runemark & Snogerup 1958-07-17. Coll. no. 12588 (LD), cult. no. R-1361.

Orchidaceae***Anacamptis coriophora* (L.) R. M. Bateman & al.****2n = 36**

Ikaria: Avlaki, 20–50 m, 37°35'N, 26°14'E, Runemark & Snogerup 1958-04-22. Coll. no. 6269 (LD), cult. no. R-1552.

Dactylorhiza romana* (Sebast.) Soó*2n = 26**

Tinos: Tsimenias, the plateau at the church, 550 m, 37°35'N, 25°13'E, Runemark cult. no. R-4411 (LD).

Separrias vomeracea subsp. *laxiflora* (Soó) Götz & H. R. Reinhard

2n = 36

Ikaria: Avlaki, 20–50 m, 37°35'N, 26°14'E, Runemark & Snogerup 1958-04-22. Coll. no. 6307 (LD), cult. no. R-1551.

Plantaginaceae***Plantago africana L.*****2n = 12**

Anafi: Kalamos, N-exposed slope facing the sea, E of the monastery, 0–100 m, 36°22'N, 25°50'E, Runemark & Snogerup 1958-05-08. Coll. no. 8074 (LD), cult. no. R-3466.

Chamili: Limestone, 40 m, 35°52'N, 26°14'E, Runemark & Snogerup 1958-05-06. Coll. no. 7929 (LD), cult. no. R-3463.

Denousa: Innermost part of Ormos Rousa, cliffs, 37°07'N, 25°49'E, Runemark & Snogerup 1958-05-23. Coll. no. 9364 (LD), cult. no. R-3458.

Makares: Strongilo, cliffs, 0–150 m, 37°04'N, 25°42'E, Runemark & Snogerup 1958-06-05. Coll. no. 10372 (LD), cult. no. R-3471.

Naxos: 2 km N-NW of Kato Potamia in the valley, at the road, 50 m, 37°04'N, 25°25'E, Runemark & Snogerup 1958-04-02. Coll. no. 4697 (LD), cult. no. R-3468.

Plantago albicans L.**2n = 30**

Naxos: In the valley 0–3 km N of Ormos Agiasou, garigue, 5–60 m. Runemark & Snogerup 1958-06-03. Coll. no. 10132 (LD), cult. no. R-3489.

Naxos: NE of Akr. Axapsis, 100 m, 37°09'N, 25°26'E, Runemark & Snogerup 1958-07-30. Cult. no. R-1542.

Plantago amplexicaulis Cav.**2n = 10**

Zafora: Cliffs NE of the harbour bay, 50–100 m, 36°04'N, 26°24'E, Runemark & Snogerup 1958-05-01. Coll. no. 7180 (LD), cult. no. R-3439.

Plantago bellardii All.**2n = 10**

Andimilos: The central part of the island, garigue, 450–550 m, 36°47'N, 24°14'E, Runemark & Snogerup 1958-05-15. Coll. no. 8776 (LD), cult. no. R-3435.

Denousa: 2 km E-SE of Akr. Aspron, scree, 10–150 m, 37°07'N, 25°48'E, Runemark & Snogerup 1958-05-25. Coll. no. 9615 (LD), cult. no. R-3440. – Subsp. *deflexa* (Pilg.) Rech. f.

Evvia: Mantili Nisos, schists, litoral cliffs, 0–80 m, 37°56'N, 24°31'E, Runemark & Snogerup 1958-06-21. Coll. no. 11601 (LD), cult. no. R-3454. – Subsp. *deflexa* (Pilg.) Rech. f.

Ikaria: 2 km W of Praya Point, 37°34'N, 26°09'E, Runemark & Snogerup 1958-07-14. Cult. no. R-1379.

Petalides: Megalo Nisi, the bay on the S-part, garigue over schist, 0–20 m, 38°00'N, 24°16'E, Runemark & Snogerup 1958-06-21. Coll. no. 11552 (LD), cult. no. R-3438.

Plantago coronopus L.**2n = 20**

Astakida: Limestone rocks on the NW-point of the island, garigue, 35°53'N, 26°49'E, Runemark & Snogerup 1958-05-03. Coll. no. 7455 (LD), cult. no. R-3482.

Makares: Prasonisi, garigue, 0–80 m, 37°05'N, 25°42'E, Runemark & Snogerup 1958-05-26. Coll. no. 9715 (LD), cult. no. R-3461.

Plantago cretica L.**2n = 10**

Naxos: The cliffs 2 km W-SW to W of Liona, S- to SE-exposed cliffs, below the cliff, 270 m, 37°08'N, 25°34'E, Runemark & Snogerup 1958-05-21. Coll. no. 9147 (LD), cult. no. R-3441.

Naxos: 0–1 km N of Panormo, garigue, 0–100 m, 36°58'N, 25°32'E, Runemark & Snogerup 1958-06-08. Coll. no. 10757 (LD), cult. no. R-3450.

Saria: N of Ormos Armyro, in the valley, 50–100 m, 35°51'N, 27°14'E, Runemark & Snogerup 1958-05-05. Coll. no. 7730 (LD), cult. no. R-3456.

Sifnos: Ormos Kondos, the S-side of the bay, limestone, garigue, 0–20 m, 36°54'N, 24°42'E, Runemark & Snogerup 1958-05-13. Coll. no. 8357 (LD), cult. no. R-3457.

Sirina: The shore N of Agios Ioanni Ormos, cliffs, 36°20'N, 26°41'E, Runemark & Snogerup 1958-05-02. Coll. no. 7290 (LD), cult. no. R-3479.

Plantago lagopus L.**2n = 12**

Anafi: Kalamos, 1 km E of the monastery, cliffs, garigue, 0–200 m, 36°21'N, 25°51'E, Runemark & Snogerup 1958-05-08. Coll. no. 8137 (LD), cult. no. R-3474.

Keros: The island of Plaki, cliffs, 25 m, 36°52'N, 25°37'E, Runemark & Snogerup 1958-06-10. Coll. no. 10937 (LD), cult. no. R-3475.

Kinaros: Garigue, 0–300 m, 36°59'N, 26°17'E, Runemark & Snogerup 1958-07-02. Coll. no. 12141 (LD), cult. no. R-3436.

Levitha: "Porto di Levitha", garigue, 0–130 m, 37°00'N, 26°28'E, Runemark & Snogerup 1958-07-01. Coll. no. 11979 (LD), cult. no. R-3442.

Makares: Prasini, garigue, 0–80 m, 37°04'N, 25°42'E, Runemark & Snogerup 1958-05-26. Coll. no. 9668 (LD), cult. no. R-3478.

Makra: S-exposed slopes and the highest peak, 36°15'N, 25°53'E, Runemark & Snogerup 1958-05-07. Coll. no. 7955 (LD), cult. no. R-3460.

Meg. Livadion: hard limestone, 0–30 m, 36°54'N, 26°10'E, Runemark & Snogerup 1958-07-03. Coll. no. 12189 (LD), cult. no. R-3432.

Naxos: The slope N of Ormos Kalando, in a field, 5–50 m, 36°57'N, 25°28'E, Runemark & Snogerup 1958-06-04. Coll. no. 10228 (LD), cult. no. R-3434.

Naxos: The bay N of Moutsounis, at the rill, 37°06'N, 25°35'E, Runemark & Snogerup 1958-06-06. Coll. no. 10481 (LD), cult. no. R-3437.

Prasoura: Kopia, hard limestone cliffs, 0–60 m. Runemark & Snogerup 1958-06-05. Coll. no. 10323 (LD), cult. no. R-3445.

Sifnos: The sandy shore of Ormos Kondos, 36°54'N, 24°42'E, Runemark & Snogerup 1958-05-13. Coll. no. 8457 (LD), cult. no. R-3452.

Plantago lanceolata L.

2n = 12

Denousa: Innermost part of Ormos Rousa, cliffs, 37°07'N, 25°49'E, Runemark & Snogerup 1958-05-23. Coll. no. 9306 (LD), cult. no. R-3447.

Plantago major L.

2n = 12

Naxos: 1 km NE of Moni, in a valley, 530–580 m, 37°04'N, 25°30'E, Runemark & Snogerup 1958-06-30. Coll. no. 11896 (LD), cult. no. R-3472.

Plumbaginaceae

Armeria icarica J. R. Edm.

2n = 18 (and 27?)

Ikaria: Mt Atheras. Hard schistose cliffs, 900 m, 37°36'N, 26°15'E, Runemark & Snogerup 1958-07-12. Coll. no. 12446 (LD), cult. no. R-1292. – 2n = ca. 27 was reported in another collection from the same locality (coll. no. 12464, cult. no. R-1284).

Armeria johnsenii Papan. & Kokkini

2n = 18

Evvia: N of Akr. Mantili near the shore. Calcareous schist, damp passage, 37°57'N, 24°30'E, Runemark

& Snogerup 1958-06-21. Coll. no. 11617 (LD), cult. no. R-1635.

Evvia: The bay 3 km W-SW of Akr. Kafirevs, valley with schist, 38°08'N, 24°33'E, Runemark & Snogerup 1958-06-22. Coll. no. 11657 (LD), cult. no. R-1634.

Goniolimon incanum (L.) Hepper

2n = 34

Evvia: The small island S of Cap Oktonia, hard limestone, 38°31'N, 24°14'E, Runemark & Nordenstam 1960-07-25. Coll. no. 16825 (LD), cult. no. R-3700.

Goniolimon sartorii Boiss.

2n = 34

Andiparos: Dhiplo, 37°03'N, 25°05'E, Runemark & Bentzer 1967-07-03. Coll. no. 30794 (LD), cult. no. R-4199.

Evvia: Mantili Nisos, litoral schistose cliffs, 37°56'N, 24°31'E, Runemark & Snogerup 1958-06-21. Coll. no. 11608 (LD), cult. no. R-1811.

Paros: The island of Kavouras, 37°04'N, 25°05'E, Runemark & Bentzer 1967-07-03. Coll. no. 30770 (LD), cult. no. R-4198.

Limonium doerfleri (Halácsy) Rech. f.

2n = ca. 25

Folegandros: The N-coast below the town, 36°38'N, 24°55'E, Runemark & Bentzer 1967-04-11. Coll. no. 25100 (LD), cult. no. R-4206.

2n = ca. 42

Melantii: The small island of Voidonisos, litoral schistose rocks, 0–10 m, 37°14'N, 25°56'E, Runemark & Snogerup 1958-06-16. Coll. no. 11013 (LD), cult. no. R-1806.

Limonium echiooides (L.) Mill.

2n = 18

Evvia: Mantili Nisos, litoral schistose cliffs, 37°56'N, 24°31'E, Runemark & Snogerup 1958-06-21. Coll. no. 11607 (LD), cult. no. R-1833.

Ios: Varvaronisi, the small island, limestone, 36°39'N, 25°23'E, Runemark & Bentzer 1967-06-26. Coll. no. 30230 (LD), cult. no. R-4205.

Petalides: Megalo Nisi, the bay on the S-part, garigue over schist, 38°00'N, 24°16'E, Runemark & Snogerup 1958-06-21. Coll. no. 11558 (LD), cult. no. R-1834.

Limonium gmelinii (Willd.) Kuntze

2n = 18

Nisiros: Kandelioussa, hard limestone, 36°29'N,

26°58'E, Runemark & Nordenstam 1960-07-14.
Coll. no. 16773 (LD), cult. no. 3682.

***Limonium narbonense* Mill.**

2n = 18

Amorgos: 0–2 km W Akr. Xodotos, cliffs facing the sea, 36°54'N, 26°04'E, Runemark & Snogerup 1958-07-03. Coll. no. 12233 (LD), cult. no. R-1826.

Fourni: The small island S of Cape Agidio, in the littoral zone, 37°32'N, 26°25'E, Runemark & Nordenstam 1960-08-03. Coll. no. 16999 (LD), cult. no. 3681.

Naxos: Sandy shore S of the town, 37°06'N, 25°22'E, Runemark & Snogerup 1958-06-29. Coll. no. 11892 (LD), cult. no. R-1820.

***Limonium ocytropis* (Poir.) Kuntze**

2n = 16

Sirina: W-exposed cliffs facing the sea, SW of the village, 36°20'N, 26°41'E, Runemark & Snogerup 1958-05-02. Coll. no. 7338 (LD), cult. no. R-1789.

2n = 42–44

Andros: Islet W of Megalo Nisos, 37°41'N, 24°44'E, Runemark & Nordenstam 1960-07-24. Coll. no. 16814 (LD), cult. no. R-4251.

***Limonium palmarum* (Sm.) Rech. f.**

2n = 34

Kinaros: The small island of Giaros, littoral limestone rocks, 36°59'N, 26°19'E, Runemark & Snogerup 1958-07-02. Coll. no. 12103 (LD), cult. no. R-1823.

2n = ca. 43

Levitha: "Porto di Levitha", garigue, 37°00'N, 26°28'E, Runemark & Snogerup 1958-07-01. Coll. no. 12051 (LD), cult. no. R-1821.

***Limonium roridum* (Sm.) Brullo & Guarino**

2n = 34

Andiparos: Dhiplo, 37°03'N, 25°05'E, Runemark & Bentzer 1967-07-03. Coll. no. 30782 (LD), cult. no. R-4221.

Samos: The small island of Ag. Nikolao (near the SW-point of Samos), small cliffs, 37°40'N, 26°35'E, Runemark & Nordenstam 1960-08-03. Coll. no. 16995 (LD), cult. no. R-3741.

2n = 43

Amorgos: S- and SE-exposed cliffs at monastery of Panagia Chozoviotissa, 200 m, 36°50'N, 26°55'E, Runemark & Snogerup 1958-07-05. Coll. no. 12324 (LD), cult. no. R-1827.

Mikonos: Marmara, 37°29'N, 25°22'E, Runemark & Engstrand 1968-05-17. Coll. no. 36174 (LD), cult. no. R-5339.

***Limonium sinuatum* (L.) Mill.**

2n = 16

Andiparos: The N-island in the sound of Antiparos, 37°03'N, 25°06'E, Runemark & Bentzer 1967-07-03. Coll. no. 30847 (LD), cult. no. R-4224.

Naxos: The N-island outside Akr. Pardenos, 37°02'N, 25°22'E, Runemark & Bentzer 1967-07-02. Coll. no. 30734 (LD), cult. no. R-4223.

***Limonium virgatum* (Willd.) Fourr.**

2n = 27

Milos: Mt 935, W of Akr. Romma, 300 m, 36°42'N, 24°31'E, Runemark & Bentzer 1967-06-17. Coll. no. 29688 (LD), cult. no. R-4273.

2n = ca. 36

Evvia: N of Ag. Dimitriou, sandy shore, 0–10 m, 38°08'N, 24°27'E, Runemark & Snogerup 1958-06-23. Coll. no. 11802 (LD), cult. no. R-1816.

Petalides: Prassonisi, schistose littoral rocks, 38°02'N, 24°15'E, Runemark & Snogerup 1958-06-21. Coll. no. 11572 (LD), cult. no. R-1810.

Poaceae

***Achnatherum bromoides* (L.) P. Beauv.**

2n = 24

Naxos: N of Mitria, 150 m, 37°08'N, 25°27'E, Runemark & Snogerup 1958-07-26. Cult. no. R-1286.

***Aegilops biuncialis* Vis.**

2n = 28

Ikaria: Pharos, sandy beach, 37°40'N, 26°20'E, Runemark & Snogerup 1958-07-13. Cult. no. R-1429.

Kinaros: Garigue, 0–300 m, 36°59'N, 26°17'E, Runemark & Snogerup 1958-07-02. Coll. no. 12156 (LD), coll. no. R-2028.

***Aegilops comosa* Sm.**

2n = 14

Naxos: In the valley 0–3 km N of Ormos Agiasou, garigue, 5–60 m, 36°59'N, 25°26'E, Runemark & Snogerup 1958-06-03. Coll. no. 10123 (LD), cult. no. R-2021.

***Aegilops markgrafii* (Greuter) K. Hammer**

2n = 14

Evvia: N of Ag. Dimitri, 10–100 m, 38°08'N, 24°27'E, Runemark & Snogerup 1958-06-23. Coll. no. 11815 (LD), cult. no. R-2020.

Naxos: NE of Akr. Axapsis, 100 m, 37°09'N, 25°26'E, Runemark & Snogerup 1958-07-30. Cult. no. R-1540.

Aegilops peregrina (Hack.) Maire & Weiller**2n = 28**

Naxos: Ormos Agiasou. Sandy-saline soil at the shore, 36°58'N, 25°25'E, Runemark & Snogerup 1958-06-03. Coll. no. 10112 (LD), cult. no. R-2025.

Aegilops triuncialis L.**2n = 14**

Evvia: N of Akr. Mantili near the shore, 37°57'N, 24°30'E, Runemark & Snogerup 1958-06-21. Coll. no. 11643 (LD), cult. no. R-1305.

2n = 28

Naxos: 1.5 km NW of Liona, N-exposed slope, 100–200 m, 37°09'N, 25°34'E, Runemark & Snogerup 1958-05-21. Coll. no. 9098 (LD), cult. no. R-2024.

Aeluropus littoralis (Gouan) Parl.**2n = 14**

Naxos: Sandy shore S of the town, 36°06'N, 26°22'E, Runemark & Snogerup 1958-06-29. Coll. no. 11891 (LD), cult. no. R-2029.

Agrostis stolonifera L.**2n = 28**

Amorgos: 0–2 km W Akr. Xodotos, cliffs facing the sea, 0–50 m, 36°54'N, 26°04'E, Runemark & Snogerup 1958-07-03. Coll. no. 12230, cult. no. R-2031 (LD).

Aira cupaniana Guss.**2n = 14**

Naxos: 1–2 km S-SW of Axapsis, gravel, 50 m, 37°08'N, 25°24'E, Runemark & Snogerup 1958-04-03. Coll. no. 4868 (LD), cult. no. R-2033.

Aira elegans Willd. ex Roem. & Schult.**2n = 14**

Andimilos: 1 km S of Akr. Zigraso, garigue, 0–30 m, 36°47'N, 24°15'E, Runemark & Snogerup 1958-05-15. Coll. no. 8696 (LD), cult. no. R-2038 (LD).

Ios: Between Chora and Profitis Elias, 250 m, 36°43'N, 25°19'E, Runemark 1957-05-06. Coll. no. 2400 (LD), cult. no. R-707.

Naxos: S of Apollona along the small stream, 0–40 m, 37°11'N, 25°33'E, Runemark 1957-06-04. Coll. no. 3950 (LD), cult. no. R-942.

Saria: On the highest part of mt 1853, limestone crevice, 500–600 m, 35°51'N, 27°14'E, Runemark & Snogerup 1958-05-05. Coll. no. 7809 (LD), cult. no. R-2036 (LD).

Sifnos: Ormos Kondos, the S-side of the bay, limestone, garigue, 0–20 m, 36°54'N, 24°42'E, Runemark & Snogerup 1958-05-13. Coll. no. 8365 (LD), cult. no. R-2037 (LD).

Anthoxanthum odoratum L.**2n = 10**

Naxos: Stavros Keramotis, 600 m, 37°06'N, 25°32'E, Runemark 1957-06-13. Cult. no. R-82 (LD).

Naxos: Near the chapel N of Oros Zeus, 600 m, 37°02'N, 25°20'E, Runemark & Snogerup 1958-08-04. Cult. no. R-1481.

Arrhenatherum palaestinum Boiss.**2n = 14**

Ikaria: Peranora Vouno. S- and E-exposed limestone cliffs, 650–750 m, 37°34'N, 26°11'E, Runemark & Snogerup 1958-06-18. Coll. no. 11512 (LD), cult. no. R-1215.

Naxos: E-NE of Skado, valley with a rill, 350–500 m, 37°08'N, 25°33'E, Runemark 1957-06-01. Coll. no. 3806 (LD), cult. no. R-512.

Avellinia festucoides (Link) Valdés & H. Scholz**2n = 14**

Anafi: Kalamos, 1 km E of the monastery, cliffs, garigue, 0–200 m, 36°21'N, 25°51'E, Runemark & Snogerup 1958-05-08. Coll. no. 8139 (LD), cult. no. R-2128 (LD).

Ikaria: Above Perichou, large precipices, 650 m, 37°40'N, 26°17'E, Runemark & Snogerup 1958-06-18. Cult. no. R-1210 (LD).

Naxos: Koronos, the W big peak and the small W-peak, garigue, 900–960 m, 37°08'N, 25°31'E, Runemark & Snogerup 1958-05-30. Coll. no. 9736 (LD), cult. no. R-2131 (LD).

Avena barbata Pott ex Link**2n = 14**

Andimilos: 1 km S of Akr. Zigraso, garigue, 36°47'N, 24°15'E, Runemark & Snogerup 1958-05-15. Coll. no. 8690 (LD), cult. no. R-2581 (LD).

2n = 28

Makares: Ag. Nikolaos, SW-part, scree, 0–20 m, 37°04'N, 25°42'E, Runemark & Snogerup 1958-05-26. Coll. no. 9646 (LD), cult. no. R-2579 (LD).

Avena sterilis L.**2n = 42**

Sifnos: The sandy shore of Ormos Kondos, 36°54'N, 24°42'E, Runemark & Snogerup 1958-05-13. Coll. no. 8495 (LD), cult. no. R-2580 (LD).

Brachypodium distachyon (L.) P. Beauv.**2n = 10**

Anidros: The SW-part of the island, limestone, garigue, 0–150 m, 36°38'N, 25°41'E, Runemark &

Snogerup 1958-05-09. Coll. no. 8293 (LD), cult. no. R-2147 (LD).

Keros: The bay N-NE of Andreas, garigue, 36°53'N, 25°38'E, Runemark & Snogerup 1958-06-09. Coll. no. 10811 (LD), cult. no. R-2150 (LD).

Meg. Livadiion (E of Amorgos): Hard limestone, 0–30 m, 36°54'N, 26°10'E, Runemark & Snogerup 1958-07-03. Coll. no. 12178 (LD), cult. no. R-2151 (LD).

Naxos: The road pass 1 km S of Kato Potamia, 200 m, 37°04'N, 25°26'E, Runemark 1957-05-29. Cult. no. R-170 (LD).

Sifnos: Ormos Kondos, the S-side of the bay, limestone, garigue, 0–20 m, 36°54'N, 24°42'E, Runemark & Snogerup 1958-05-13. Coll. no. 8361 (LD), cult. no. R-2157 (LD).

2n = 20

Saria: E of Ormos Armyro, W-exposed cliffs, 0–50 m, 35°50'N, 27°14'E, Runemark & Snogerup 1958-05-04. Coll. no. 7579 (LD), cult. no. R-2146 (LD).

Tinos: Panormos, 37°38'N, 25°03'E, Runemark & Engstrand 1968-05-22. Coll. no. 36876 (LD), cult. no. R-5564 (LD).

2n = 20 and 2n = 30

Prasousa: Kopria, hard limestone cliffs, 0–60 m, 36°59'N, 25°38'E, Runemark & Snogerup 1958-06-05. Coll. no. 10288 (LD), cult. no. R-2148 (LD). – 2n = 20 and 2n = 30 counted in different individuals from the same population.

2n = 30

Andimilos: 1 km S of Akr. Zigraso, garigue, 0–30 m, 36°47'N, 24°15'E, Runemark & Snogerup 1958-05-15. Coll. no. 8716 (LD), cult. no. R-2159 (LD).

Denousa: 1 km S of the innermost bay Ormos Roussa, rillravin, garigue, 10–30 m, 37°07'N, 25°49'E, Runemark & Snogerup 1958-05-23. Coll. no. 9406 (LD), cult. no. R-2160 (LD).

Naxos: Kato Potamia, along the small stream, 37°04'N, 25°26'E, Runemark 1957-05-29. Coll. no. 3556 (LD), cult. no. R-484.

***Brachypodium retusum* (Pers.) Beauv.**

2n = 18

Naxos: 1 km E of Mitria, irrigation canal, 100 m, 37°08'N, 25°27'E, Runemark & Snogerup 1958-07-26. Coll. no. 12762 (LD), cult. no. R-1264.

***Briza humilis* M. Bieb.**

2n = 14

Naxos: Ammomaxis Oros, in a small E-exposed cliff

below the peak, limestone, 37°07'N, 25°33'E, Runemark & Snogerup 1958-05-31. Coll. no. 9925 (LD), cult. no. R-1660 (LD).

Naxos: Fanari Oros, W-exposed limestone cliffs, 37°04'N, 25°30'E, Runemark & Snogerup 1958-06-30. Coll. no. 11934 (LD), cult. no. R-1661 (LD).

Naxos: Oros Zeus, northern part, 800 m, 37°02'N, 25°30'E, Runemark & Snogerup 1958-08-04. Cult. no. R-1531 (LD).

***Briza maxima* L.**

2n = 14

Naxos: E-NE of Skado, valley with a rill, 350–500 m, 37°08'N, 25°33'E, Runemark 1957-06-01. Coll. no. 3822 (LD), cult. no. R-517.

Naxos: Stavros Keramotis, 600 m, 37°06'N, 25°31'E, Runemark 1957-06-13. Cult. no. R-23 (LD).

***Briza minor* L.**

2n = 10

Naxos: The sandy shore 3 km N of Mytria, 37°08'N, 25°26'E, Runemark 1957-05-18. Coll. no. 3055 (LD), cult. no. R-574.

Naxos: Faneromeni, along a small stream, 50–120 m, 37°09'N, 25°29'E, Runemark 1957-05-22. Coll. no. 3346 (LD), cult. no. R-1003.

Naxos: S of Kato Potamia, along the small stream, 37°04'N, 25°26'E, Runemark 1957-05-29. Coll. no. 3441 (LD), cult. no. R-906.

***Bromus alopecuros* subsp. *caroli-henrici* (Greuter) P. M. Sm.**

2n = 14

Zafora: Uppermost part of the island, in crevices of calcareous rocks, 100–200 m, 36°04'N, 26°24'E, Runemark & Snogerup 1958-05-01. Coll. no. 7187 (LD), cult. no. R-1663.

***Bromus diandrus* Roth**

2n = ca. 56

Sifnos: NE of the bay inside Cape Khondropo, ravine, 5–50 m, 36°58'N, 24°41'E, Runemark & Snogerup 1958-05-14. Coll. no. 8573 (LD), cult. no. R-2854.

***Bromus fasciculatus* C. Presl**

2n = 14

Andikeros: Cliffs, 36°51'N, 25°41'E, Runemark & Snogerup 1958-07-06. Coll. no. 12376 (LD), cult. no. R-2874.

Evvia: Mantili Nisos, litoral cliffs, schist, 0–80 m, 37°56'N, 24°31'E, Runemark & Snogerup 1958-06-21. Coll. no. 11593 (LD), cult. no. R-2832.

Ikaria: Kerame (4–5 km E of Ag. Kirykos), valley, 37°40'N, 26°20'E, Runemark & Snogerup 1958-07-13. Coll. no. 12513 (LD), cult. no. R-2833.

Keros: The bay N-NE of Andreas, garigue, 36°53'N, 25°38'E, Runemark & Snogerup 1958-06-09. Coll. no. 10812 (LD), cult. no. R-2828.

Makares: Ag. Nikolaos, 0–110 m, 37°04'N, 25°42'E, Runemark & Snogerup 1958-05-06. Coll. no. 10454 (LD), cult. no. R-2835.

Meg. Livadiion: Hard limestone, 0–30 m, 36°54'N, 26°10'E, Runemark & Snogerup 1958-07-03. Coll. no. 11196 (LD), cult. no. R-2878.

Sifnos: Ormos Kondos. The S-side of the bay, limestone, garigue, 0–20 m, 36°54'N, 24°42'E, Runemark & Snogerup 1958-05-13. Coll. no. 8363 (LD), cult. no. R-2850.

Bromus intermedius Guss.

2n = 14

Ikaria: 0–1 km NW of Praya Point, old field, 25–175 m, 37°34'N, 26°09'E, Runemark & Snogerup 1958-06-17. Coll. no. 11359 (LD), cult. no. R-2837.

Keros: The bay N-NE of Andreas, garigue, 36°53'N, 25°38'E, Runemark & Snogerup 1958-06-09. Coll. no. 10792 (LD), cult. no. R-2841.

Levitha: "Porto di Levitha", garigue, 0–130 m, 37°00'N, 26°28'E, Runemark & Snogerup 1958-07-01. Coll. no. 12044 (LD), cult. no. R-2840.

Naxos: The sandy shore 3 km N of Mytria, 37°08'N, 25°26'E, Runemark 1957-05-18. Coll. no. 3053 (LD), cult. no. R-575.

Naxos: Kato Potamia, along the small stream, 37°04'N, 25°26'E, Runemark 1957-05-29. Coll. no. 3546 (LD), cult. no. R-487.

Naxos: 2 km S of Apollona, damp roadside, 37°10'N, 25°33'E, Runemark 1957-06-04. Coll. no. 4005 (LD), cult. no. R-944.

Petalides: Megalo Nisi, the bay on the S-part, garigue over schist, 0–20 m, 38°00'N, 24°16'E, Runemark & Snogerup 1958-06-21. Coll. no. 11527 (LD), cult. no. R-2861.

Prasoura: Kopria, hard limestone cliffs, 0–60 m, 36°59'N, 25°38'E, Runemark & Snogerup 1958-06-05. Coll. no. 10310 (LD), cult. no. R-2867.

Saria: Ormos Armyro, sandy beach, cliffs, 35°50'N, 27°14'E, Runemark & Snogerup 1958-05-04. Coll. no. 7552 (LD), cult. no. R-2843.

Sirina: The shore N of Agios Ioanni Ormos, cliffs, 36°20'N, 26°41'E, Runemark & Snogerup 1958-05-02. Coll. no. 7261 (LD), cult. no. R-2846.

Bromus madritensis L.

2n = 28

Ikaria: 0–1 km E of Ag. Kirikos, 37°36'N, 26°18'E, Runemark & Snogerup 1958-07-11. Coll. no. 12417 (LD), cult. no. R-2825.

Makares: Ag. Nikolaos, 0–110 m, 37°04'N, 25°42'E, Runemark & Snogerup 1958-05-06. Coll. no. 10406 (LD), cult. no. R-2831.

Naxos: 1 km S-SE of Akr. Axapsis, 60 m, 37°08'N, 25°25'E, Runemark 1957-05-18. Coll. no. 3156 (LD), cult. no. R-431.

Naxos: The bay N of Moutsounis, at the rill, 37°06'N, 25°25'E, Runemark & Snogerup 1958-06-06. Coll. no. 10507 (LD), cult. no. R-2851.

Sirina: The shore N of Agios Ioanni Ormos, cliffs, 36°20'N, 26°41'E, Runemark & Snogerup 1958-05-02. Coll. no. 7242 (LD), cult. no. R-2834.

Bromus rubens L.

2n = 28

Denousa: S- and E-exposed cliffs SW of Akr. Moskonar, scree, 100 m, 37°07'N, 25°50'E, Runemark & Snogerup 1958-05-24. Coll. no. 9536 (LD), cult. no. R-2826.

Bromus sterilis L.

2n = 14

Naxos: Ag. Theodoro, the shore, in a valley, 1–20 m, 37°11'N, 25°29'E, Runemark & Snogerup 1958-05-20. Coll. no. 8903 (LD), cult. no. R-2856.

Naxos: Koronos, the W big peak and the small W-peak, garigue, 900–960 m, 37°08'N, 25°31'E, Runemark & Snogerup 1958-05-30. Coll. no. 9721 (LD), cult. no. R-2857.

Bromus tectorum L.

2n = 14

Naxos: Stavros Keramotis, 600 m, 37°06'N, 25°31'E, Runemark 1957-06-13. Cult. no. R-26 & R-46.

Catapodium marinum (L.) C. E. Hubb.

2n = 28

Amorgos: The small island of Biokastro S of town of Amorgos, litoral limestone rocks, 36°49'N, 25°55'E, Runemark & Snogerup 1958-07-06. Coll. no. 12347 (LD), cult. no. R-2446.

Anidros: The SW-part of the island. limestone, garigue, 0–150 m, 36°38'N, 25°41'E, Runemark & Snogerup 1958-05-09. Coll. no. 8257 (LD), cult. no. R-2437.

Astakida: Limestone rocks on the NW-point of the island, garigue, 35°53'N, 26°49'E, Runemark & Snogerup 1958-05-03. Coll. no. 7451 (LD), cult. no. R-2435.

Keros: The island of Andreas, garigue, 0–30 m, 36°52'N, 25°38'E, Runemark & Snogerup 1958-06-10. Coll. no. 10888 (LD), cult. no. R-2440.

Nikaros: The small island of Glaros, litoral limestone rocks, 0–30 m. Runemark & Snogerup 1958-07-02. Coll. no. 12092 (LD), cult. no. R-2443.

Levitha: "Porto di Levitha", garigue, 0–130 m, 37°00'N, 26°28'E, Runemark & Snogerup 1958-07-01. Coll. no. 12034 (LD), cult. no. R-2441.

Prasoura: Kopia, hard limestone cliffs, 0–60 m, 36°59'N, 25°38'E, Runemark & Snogerup 1958-06-05. Coll. no. 10309 (LD), cult. no. R-2438.

Sirina: The shore N of Agios Ioanni Ormos, cliffs, 36°20'N, 26°41'E, Runemark & Snogerup 1958-05-02. Coll. no. 7299 (LD), cult. no. R-2434.

Catapodium rigidum (L.) C. E. Hubb.

2n = 14

Denousa: Innermost part of Ormos Rousa, cliffs, 37°07'N, 25°49'E, Runemark & Snogerup 1958-05-23. Coll. no. 9309 (LD), cult. no. R-2636.

Ikaria: 1 km NE of Ormos Papas, damp valley, 200–270 m, 37°31'N, 26°00'E, Runemark & Snogerup 1958-06-15. Coll. no. 11081 (LD), cult. no. R-2639.

Keros: E-exposed limestone cliffs on the S-side of the island, cliffs, 100–250 m, 36°53'N, 25°39'E, Runemark & Snogerup 1958-06-09. Coll. no. 10833 (LD), cult. no. R-2439.

Kinaros: Garigue, 0–300 m, 36°59'N, 26°17'E, Runemark & Snogerup 1958-07-02. Coll. no. 12152 (LD), cult. no. R-2444.

Levitha: "Porto di Levitha", garigue, 0–130 m, 37°00'N, 26°28'E, Runemark & Snogerup 1958-07-01. Coll. no. 12042 (LD), cult. no. R-2637.

Makra: S-exposed slopes and the highest peak, 120 m. Runemark & Snogerup 1958-05-07. Coll. no. 7971 (LD), cult. no. R-2635.

Naxos: Akr. Pardenos, 37°02'N, 25°22'E, Runemark 1957-04-23. Coll. no. 1526 (LD), cult. no. R-1049.

Naxos: Kato Potamia, along the small stream, 37°04'N, 25°26'E, Runemark 1957-05-29. Coll. no. 3490 (LD), cult. no. R-553.

Naxos: Stavros Keramotis, 600 m, 37°06'N, 25°31'E, Runemark 1957-06-13. Cult. no. R-12.

Cutandia stenostachya (Boiss.) Stace

2n = 10

Ikaria: 3–4 km N of Praya Point, N of the pass, 450 m, 37°35'N, 26°10'E, Runemark & Snogerup 1958-06-18. Coll. no. 11459 (LD), cult. no. R-2640.

Cynosurus echinatus L.

2n = 14

Ikaria: The village above the village S of Amala, roadside, 370–430 m, 37°32'N, 26°00'E, Runemark & Snogerup 1958-06-15. Coll. no. 11134, cult. no. R-2564.

Ikaria: The SE-part of Mt Melissa, rivulet valley on schist, 800–1040 m, 37°32'N, 26°04'E, Runemark & Snogerup 1958-07-12. Coll. no. 12668, cult. no. R-2558.

Naxos: S-SE of Axapsis, along a small stream, 37°07'N, 25°26'E, Runemark 1957-06-03. Coll. no. 3867 (LD), cult. no. R-928.

Naxos: Koronos, the W-peak, the N-slope, damp meadow, 270 m, 37°08'N, 25°29'E, Runemark & Snogerup 1958-06-02. Coll. no. 10007, cult. no. R-2559.

Cynosurus effusus Link

2n = 14

Ikaria: The SW part of Mt. Melissa, hard schist, Quercus forest, 500–800 m, 37°32'N, 26°03'E, Runemark & Snogerup 1958-07-16. Coll. no. 12664, cult. no. R-2562.

Naxos: Mt 1 km S-SE of the village of Koronos, 37°07'N, 25°32'N, Runemark 1957-05-17. Coll. no. 3041 (LD), cult. no. R-577.

Naxos: The W-peak of Koronos, siliceous cliffs, 900–940 m, 37°08'N, 25°31'E, Runemark & Snogerup 1958-05-30. Coll. no. 9786 (LD), cult. no. R-2561.

Dactylis glomerata subsp. *hispanica* (Roth) Nyman

2n = 28

Ikaria: Faros, sand dunes, 37°40'N, 26°21'E, Runemark & Snogerup 1958-07-13. Cult. no. R-1255.

Keros: The bay N-NE of Andreas, garigue, 36°53'N, 25°38'E, Runemark & Snogerup 1958-06-09. Coll. no. 10790 (LD), cult. no. R-2697.

Meg. Livadiion: Hard limestone, 0–30 m, 36°54'N, 26°10'E, Runemark & Snogerup 1958-07-02. Coll. no. 12180 (LD), cult. no. R-2701 (LD).

Naxos: Ormos Agiasou, sandy-saline soil at the shore, 36°58'N, 25°25'E, Runemark & Snogerup 1958-06-03. Coll. no. 10087 (LD), cult. no. R-2695.

Echinaria capitata (L.) Desf.

2n = 12

Keros: The bay N-NE of Andreas, garigue, 36°53'N, 25°38'E, Runemark & Snogerup 1958-06-09. Coll. no. 10816 (LD), cult. no. R-2575.

Naxos: E and NE of Apiranthos, 600 m, 37°05'N, 25°32'E, Runemark 1957-05-16. Coll. no. 2775 (LD?), cult. no. R-440.

Naxos: Koronos, the W big peak and the small W-peak, garigue, 900–960 m, 37°08'N, 25°31'E, Runemark & Snogerup 1958-05-30. Coll. no. 9745 (LD), cult. no. R-2574.

Elytrigia bessarabica (Savul. & Rayss) Prokudin

2n = 14

Kriti: Gazi (W of Iraklion), sandy shore, 35°20'N, 25°04'E, Runemark & Nordenstam 1960-07-02. Coll. no. 16531 (LD), cult. no. R-3605 (LD).

Mikonos: Ormos Ornos, peninsula, basepoor rock and some limestone, cliffs, 37°25'N, 25°19'E, Runemark & Nordenstam 1960-06-17. Coll. no. 16531 (LD).

Psara: Katou Nisi, the islet, 38°32'N, 25°31'E, Runemark & Nordenstam 1960-07-31. Coll. no. 16906 & 16907 (LD).

Skiros: Sandy shore NE of the town, 38°54'N, 24°34'E, Runemark & Nordenstam 1960-07-30. Coll. no. 16900 & 16902 (LD).

Elytrigia juncea (L.) Nevski

2n = 28

Sirina: Tria Nisia, the E-island, litoral limestone rocks, 36°18'N, 26°46'E, Runemark & Nordenstam 1960-05-15. Coll. no. 14392 (LD).

2n = 42

Ikaria: Faros, sand dunes, 37°40'N, 26°21'E, Runemark & Snogerup 1958-07-13. Coll. no. 12498 (LD), cult. no. R-1234.

Karpathos: Kastello Pt, limestone, shorecliffs, 35°24'N, 27°08'E, Runemark & Nordenstam 1960-07-06. Coll. no. 16671 (LD).

Karpathos: Pegadia, in sand, 35°31'N, 27°13'E, Runemark & Nordenstam 1960-07-06. Coll. no. 16675 (LD).

Kriti: Gazi (W of Iraklion), sandy shore, 35°20'N, 25°04'E, Runemark & Nordenstam 1960-07-02. Coll. no. 16534 (LD).

Kriti: Ierapetra, Pachia Ammos, sandy shore, 35°07'N, 25°48'E, Runemark & Nordenstam 1960-07-03. Coll. no. 16549 (LD).

Kriti: Sitia, E of the town, sandy shore, 35°11'N, 26°07'E, Runemark & Nordenstam 1960-07-04. Coll. no. 16554 (LD).

Rodos: Afandos Bay, sandy beach, 36°15'N, 28°11'E, Runemark & Nordenstam 1960-07-09. Coll. no. 16746 (LD).

Rodos: In sand W of the town, 36°26'N, 28°13'E, Runemark & Nordenstam 1960-07-10. Coll. no. 16748 (LD).

Tinos: Sandy beach S of the town, 37°32'N, 25°10'E, Runemark & Nordenstam 1960-07-23. Coll. no. 16788 (LD).

Elytrigia obtusiflora (DC.) Tzvelev

2n = 70

Evvia: N of Cap Kimi, the small island of Koili, hard limestone litoral rocks, 38°40'N, 24°10'E, Runemark & Nordenstam 1960-07-26. Coll. no. 16836 (LD), cult. no. R-3666 (LD).

Nom. & ep. Kavalas: E of Kavalla, saline, 40°56'N, 24°25'E, Runemark 1960-08-15. Cult. no. 3615c (LD).

Skiathos: The bay NE of the town, saline ground, 39°10'N, 23°30'E, Runemark & Nordenstam 1960-07-28. Coll. no. 16880 (LD).

Skiros: "Azaro Road", saline soil near the sea, 38°51'N, 24°34'E, Runemark & Nordenstam 1960-07-26. Coll. no. 16843 (LD).

Elytrigia sartorii (Boiss. & Heldr.) Holub

2n = 28

Astipalea: Mone Nisos, hard limestone, 36°32'N, 26°27'E, Runemark & Nordenstam 1960-06-04. Coll. no. 15401 (LD).

Chios: Prasso-Nisos, the N-island (near Oinousa), 38°32'N, 26°11'E, Runemark & Nordenstam 1960-08-01. Coll. no. 16912 (LD).

Fourni: The small island S of Cape Agridio, in the litoral zone, 37°32'N, 26°25'E, Runemark & Nordenstam 1960-08-03. Coll. no. 17001 (LD).

Kriti: The islands of Grandes, the small island, hard calcareous litoral rocks, 35°11'N, 26°18'E, Runemark & Nordenstam 1960-07-04. Coll. no. 16586 (LD).

Nisiros: Rigousa, loose volcanic soil, 36°35'N, 27°03'E, Runemark & Nordenstam 1960-07-14. Coll. no. 16771 (LD).

Psara: Katou Nisi, the islet, 38°32'N, 25°31'E, Runemark & Nordenstam 1960-07-31. Coll. no. 16907 (LD).

Samos: The small island of Ag. Nikolao (near the SW-point of Samos), small cliffs, 37°40'N, 26°35'E, Runemark & Nordenstam 1960-08-03. Coll. no. 16998 (LD).

Sirina: The SE-point, hard calcareous litoral rocks, 36°20'N, 26°42'E, Runemark & Nordenstam 1960-05-16. Coll. no. 14497 (LD).

Elytrigia scirpea (C. Presl) Holub**2n = 28**

Karpathos: Pegadia, in sand, 35°31'N, 27°13'E, Runemark & Nordenstam 1960-07-06. Coll. no. 16673 (LD).

Karpathos: Tristoma, garigue, 35°49'N, 27°14'E, Runemark & Nordenstam 1960-07-08. Coll. no. 16690 (LD).

Kriti: Gazi (W of Iraklion), sandy shore, 35°20'N, 25°04'E, Runemark & Nordenstam 1960-07-02. Coll. no. 16535 (LD), cult. no. R-3608 (LD).

Tinos: Sandy beach S of the town, 37°32'N, 25°10'E, Runemark & Nordenstam 1960-07-23. Coll. no. 16789 (LD), cult. no. R-3652 (LD).

*Elytrigia sp.***2n = 56**

Dia: Glaronisi, hard limestone cliffs, 35°27'N, 25°13'E, Runemark & Nordenstam 1960-06-30. Coll. no. 16461 (LD), cult. no. R-3617. – "It is morphologically like a large *E. juncea* ($2n = 42$), but ecologically related to *E. sartorii* ($2n = 28$), tufted, without rhizomes, growing in crevices of limestone rocks" (sub nom. *Elymus diae* Runemark, ined.)

Festuca jeanpertii (St.-Yes) Markgr.**2n = 14**

Naxos: Oros Zeus, summit area, 800–1000 m, 37°02'N, 25°30'E, Runemark & Snogerup 1958-08-04. Coll. no. 12789 (LD), cult. no. R-1532.

Gastridium phleoides (Nees & Meyen) C. E. Hubb.**2n = 28**

Andikeros: Cliffs, 36°51'N, 25°41'E, Runemark & Snogerup 1958-06-21. Coll. no. 12363 (LD), cult. no. R-2589.

Evvia: N of Akr. Mantili near the shore, calcareous schist, damp passage, 37°57'N, 24°30'E, Runemark & Snogerup 1958-06-21. Coll. no. 11640 (LD), cult. no. R-2584.

Ikaria: 1–3 km NE of Cape Papas, 250–330 m, 37°31'N, 26°00'E, Runemark & Snogerup 1958-06-15. Coll. no. 11108 (LD), cult. no. R-2583.

Kinaros: Garigue, 0–300 m, 36°59'N, 26°17'E, Runemark & Snogerup 1958-07-02. Coll. no. 12128 (LD), cult. no. R-2588 (LD).

Levitha: "Porto di Levitha", garigue, 0–130 m, 37°00'N, 26°28'E, Runemark & Snogerup 1958-07-01. Coll. no. 12019 (LD), cult. no. R-2587 (LD).

Naxos: Mountain SW of Apollona, 37°11'N, 25°33'E, Runemark 1957-06-05. Coll. no. 4080, cult. no. R-954.

Gastridium ventricosum (Gouan) Schinz & Thell.**2n = 14**

Evvia: N of Ag. Dimitrio, S and E-exposed cliffs, 200–300 m, 38°08'N, 24°27'E, Runemark & Snogerup 1958-06-23. Coll. no. 11833 (LD), cult. no. R-2586.

Hainardia cylindrica (Willd.) Greuter**2n = 26**

Mikonos: The bay at Agrellos P:t, wet sand near the sea, 37°24'N, 25°21'E, Runemark & Nordenstam 1960-06-18. Coll. no. 16174 (LD), cult. no. R-3809.

Helictochloa agropyroides (Boiss.) Romero Zarco**2n = ca. 56**

Naxos: 1 km NE of Moni, the W-slope of Fanari, meadow-fragment, 580–670 m, 37°04'N, 25°30'E, Runemark & Snogerup 1958-06-30. Coll. no. 11932 (LD), cult. no. R-1251.

Holcus annuus Salzm. ex C. A. Mey.**2n = 14**

Naxos: Koronos, the W-peak, the N-slope, damp meadow, 160–270 m, 37°08'N, 25°29'E, Runemark & Snogerup 1958-06-02. Coll. no. 10005 (LD), cult. no. R-1882.

Hordeum bulbosum L.**2n = 14**

Ikaria: 0–1 km NW of Praya Point, old field, 25–175 m, 37°34'N, 26°09'E, Runemark & Snogerup 1958-06-17. Coll. no. 11360 (LD), cult. no. R-2611.

2n = 28

Naxos: Near the chapel N of Oros Zeus, 600 m, 37°02'N, 25°20'E, Runemark & Snogerup 1958-08-04. Cult. no. R-1479.

Hordeum marinum Huds.**2n = 14**

Naxos: Ormos Kalando, sandy shore, 36°56'N, 25°28'E, Runemark & Snogerup 1958-06-04. Coll. no. 10175 (LD), cult. no. R-2336.

Naxos: 2.5 km W of Mitria, Sandy shore, 37°07'N, 25°24'E, Runemark & Snogerup 1958-07-30. Cult. no. R-1504.

Hordeum murinum subsp. *leporinum* (Link) Arcang.**2n = 28**

Anafi: Kalamos, E of the monastery, garigue, 20–40 m, 36°22'N, 25°50'E, Runemark & Snogerup 1958-05-08. Coll. no. 8211 (LD), cult. no. R-2610.

Andimilos: The shore 1–1.5 km S of Akr. Zigraso, 36°47'N, 24°15'E, Runemark & Snogerup 1958-05-13. Coll. no. 8791 (LD), cult. no. R-2605.

Denousa: Innermost part of Ormos Rousa, cliffs, 37°07'N, 25°49'E, Runemark & Snogerup 1958-05-13. Coll. no. 9330 (LD), cult. no. R-2606.

Levitha: "Porto di Levitha", garigue, 0–130 m, 37°00'N, 26°28'E, Runemark & Snogerup 1958-07-01. Coll. no. 12041 (LD), cult. no. R-2609.

Prasoura: Kopia, hard limestone cliffs, 36°59'N, 25°38'E, Runemark & Snogerup 1958-06-05. Coll. no. 10306 (LD), cult. no. R-2608.

Sifnos: The sandy shore of Ormos Kondos, 36°54'N, 24°42'E, Runemark & Snogerup 1958-05-13. Coll. no. 8458 (LD), cult. no. R-2604.

Zafora: Cliffs NE of the harbour bay, 50–100 m, 36°04'N, 26°24'E, Runemark & Snogerup 1958-06-04. Coll. no. 7168 (LD), cult. no. R-2603.

Lagurus ovatus L.

2n = 14

Kinaros: The small island of Glaros E of Kinaros, littoral limestone rocks, 36°59'N, 26°19'E, Runemark & Snogerup 1958-07-02. Coll. no. 12098 (LD), cult. no. R-2616.

Levitha: "Porto di Levitha", garigue, 0–130 m, 37°00'N, 26°28'E, Runemark & Snogerup 1958-07-01. Coll. no. 11992 (LD), cult. no. R-2615.

Naxos: S-SE of Axapsis, along a small stream, 50–150 m, 37°07'N, 25°26'E, Runemark 1957-06-03. Coll. no. 3868 (LD), cult. no. R-938.

Saria: Ormos Armyro, sandy beach, cliffs, 35°50'N, 27°14'E, Runemark & Snogerup 1958-05-04. Coll. no. 7525 (LD), cult. no. R-2613.

Zafora: The harbour bay, slope facing the sea, 0–200 m, 36°04'N, 26°24'E, Runemark & Snogerup 1958-05-01. Coll. no. 7089 (LD), cult. no. R-2612.

Lamarckia aurea (L.) Moench

2n = 14

Divounia: The E-island, limestone, garigue, 35°50'N, 26°28'E, Runemark & Snogerup 1958-05-06. Coll. no. 7872 (LD), cult. no. R-2621.

Iraklia: The big precipice W of the highest peak, 36°50'N, 25°26'E, Runemark & Snogerup 1958-04-11. Coll. no. 5522 (LD), cult. no. R-2618.

Naxos: 3 km S of Akr. Axapsis, 37°07'N, 25°25'E, Runemark 1957-04-30. Coll. no. 1940 (LD), cult. no. R-219.

Sirina: The shore N of the village, ravine, 36°20'N, 26°41'E, Runemark & Snogerup 1958-05-02. Coll. no. 7359 (LD), cult. no. R-2620.

Zafora: Uppermost part of the island, crevices of cal-

careous rock, 100–200 m, 36°04'N, 26°24'E, Runemark & Snogerup 1958-05-01. Coll. no. 7190 (LD), cult. no. R-2619.

Lolium perenne L.

2n = 14

Denousa: 1.5-2.5 km S-SE of the innermost part of Ormos Rousa, 50–200 m, 37°07'N, 25°50'E, Runemark & Snogerup 1958-05-24. Coll. no. 9511 (LD), cult. no. R-1843.

Lolium rigidum Gaudin

2n = 14

Denousa: Ormos Kendrou, sandy shore, 37°06'N, 25°49'E, Runemark & Snogerup 1958-05-24. Coll. no. 9567 (LD), cult. no. R-1844. – cf. *L. r.* subsp. *rigidum*.

Evvia: The bay 3 km W-SW of Akr. Kafirevs, valley with schist, 0–80 m, 38°08'N, 24°33'E, Runemark & Snogerup 1958-06-22. Coll. no. 11672 (LD), cult. no. R-2602. – *L. r.* subsp. *lepturoides* Sennen & Mauricio.

Ikaria: W-part, N of Mt 2290, 730–800 m, 37°33'N, 26°01'E, Runemark & Snogerup 1958-06-15. Coll. no. 11160 (LD), cult. no. R-1852 (LD). – *L. r.* subsp. *lepturoides* Sennen & Mauricio.

Keros: E-exposed limestone cliffs on the S-side of the island, 100–250 m, 36°53'N, 25°39'E, Runemark & Snogerup 1958-06-09. Coll. no. 10837 (LD), cult. no. R-1851 (LD). – *L. r.* subsp. *lepturoides* Sennen & Mauricio.

Kinaros: Garigue, 0–300 m, 36°59'N, 26°17'E, Runemark & Snogerup 1958-07-02. Coll. no. 12142 (LD), cult. no. R-1853 (LD). – *L. r.* subsp. *lepturoides* Sennen & Mauricio.

Levitha: "Porto di Levitha", garigue, 0–130 m, 37°00'N, 26°28'E, Runemark & Snogerup 1958-07-01. Coll. no. 11977 (LD), cult. no. R-2599 (LD). – *L. r.* subsp. *lepturoides* Sennen & Mauricio.

Naxos: In the valley 0–3 km N of Ormos Agiasou, garigue, 5–60 m, 36°59'N, 25°26'E, Runemark & Snogerup 1958-06-03. Coll. no. 10145 (LD), cult. no. R-1845 (LD). – *L. r.* subsp. *lepturoides* Sennen & Mauricio.

Naxos: Ormos Kalando, sandy shore, 36°56'N, 25°28'E, Runemark & Snogerup 1958-06-04. Coll. no. 10180 (LD), cult. no. R-1847. – *L. r.* subsp. *rigidum*.

Naxos: Ormos Kalando, sandy shore, 36°56'N, 25°28'E, Runemark & Snogerup 1958-06-04. Coll.

no. 10191 (LD), cult. no. R-1848. – *L. r.* subsp. *lepturoides* Sennen & Mauricio.

Naxos: 0–1 km N of Panormo, garigue, 0–100 m, 36°58'N, 25°32'E, Runemark & Snogerup 1958-06-08. Coll. no. 10720 (LD), cult. no. R-1850. – *L. r.* subsp. *lepturoides* Sennen & Mauricio.

Saria: Along the rill N of Ormos Armyro, 35°50'N, 27°14'E, Runemark & Snogerup 1958-05-05. Coll. no. 7694 (LD), cult. no. R-1841. – *L. r.* subsp. *lepturoides* Sennen & Mauricio.

Schinoussa: Psiliamo Bay, 0–30 m, 36°53'N, 25°32'E, Runemark & Snogerup 1958-07-06. Coll. no. 12382 (LD), cult. no. R-1854. – *L. r.* subsp. *lepturoides* Sennen & Mauricio.

Siros: Oros Kapari (1–2 km N of the town), garigue, 150–300 m, 37°27'N, 24°56'E, Runemark & Snogerup 1958-04-07. Coll. no. 5189 (LD), cult. no. R-1839. – *L. r.* subsp. *lepturoides* Sennen & Mauricio.

Lolium temulentum L.

2n = 14

Naxos: 1–2 km W of Ormos Liona, border of a field, 200–250 m, 37°08'N, 25°34'E, Runemark & Snogerup 1958-05-21. Coll. no. 9126 (LD), cult. no. R-2722 (R).

Saria: Along the rill N of Ormos Armyro, 35°50'N, 27°14'E, Runemark & Snogerup 1958-05-05. Coll. no. 7688 (LD), cult. no. R-2721.

Sifnos: E of Ormos Kondos, 5–40 m, 36°54'N, 24°43'E, Runemark & Snogerup 1958-05-13. Coll. no. 8528 (LD), cult. no. R-1840.

Maillea crysoides (d'Urv.) Boiss.

2n = 14

Divounia: The E-island, garigue over limestone, 0–100 m, 35°50'N, 26°28'E, Runemark & Snogerup 1958-05-06. Coll. no. 7880 (LD), cult. no. R-2738.

Melica ciliata L.

2n = 18

Paros: Near the peak of Profitis Ilias, 700 m, 37°02'N, 25°11'E, Runemark & Snogerup 1958-07-18. Cult. no. R-1257.

Melica minuta L.

2n = 18

Amorgos: Krikelas, above the mine, S-exposed cliff, garigue, 450 m, 36°54'N, 26°04'E, Runemark & Snogerup 1958-07-04. Coll. no. 12258 (LD), cult. no. R-2693.

2n = 36

Anafi: Kalamos, N-exposed slope facing the sea, E of the monastery, 0–100 m, 36°22'N, 25°50'E, Runemark & Snogerup 1958-05-08. Coll. no. 8043 (LD), cult. no. R-2691.

Melica transsilvanica subsp. *klokovii* Tzvelev

2n = 18

Evvia: The bay 3 km W-SW of Akr. Kafirevs, valley with schist, 0–80 m, 38°08'N, 24°33'E, Runemark & Snogerup 1958-06-22. Coll. no. 11686 (LD), cult. no. R-1876.

Ikaria: Ag. Nikolaos, in the valley, 100–200 m, 37°32'N, 26°03'E, Runemark & Snogerup 1958-06-16. Coll. no. 11240 (LD), cult. no. R-1329 and R-1877.

Ikaria: 4–5 km E of Ag. Kirikos, 40 m, 37°37'N, 26°18'E, Runemark & Snogerup 1958-07-13. Cult. no. R-1385.

Serifos: Pирgos, 200–400 m, 37°11'N, 24°29'E, Runemark & Engstrand 1968-06-05. Coll. no. 38122 (LD), cult. no. R-5384.

Milium vernale M. Bieb.

2n = 10

Ikaria: The peak area of Mt '2290', cliffs, 800–890 m, 37°32'N, 26°01'E, Runemark & Snogerup 1958-06-15. Coll. no. 11236 (LD), cult. no. R-1880.

Ikaria: Mt Atheras, N-exposed schistose cliffs, 800 m, 37°38'N, 26°16'E, Runemark & Snogerup 1958-07-12. Coll. no. 12438 (LD), cult. no. R-1235.

Parapholis incurva (L.) C. E. Hubb.

2n = 38

Amorgos: The small island of Biokastro S of town of Amorgos, litoral limestone rocks, 36°49'N, 25°55'E, Runemark & Snogerup 1958-07-06. Coll. no. 12348 (LD), cult. no. R-2380.

Astipalea: Khondro Nisos, 36°34'N, 26°24'E, Runemark & Nordenstam 1960-06-04. Coll. no. 15478 (LD), cult. no. R-3816.

Christiani: N-island, volcanic soil, garigue, 36°15'N, 25°12'E, Runemark & Nordenstam 1960-06-29. Coll. no. 16435 (LD), cult. no. R-3819.

Denousa: N of Ormos Mataeo, along small rill, 100–200 m, 37°06'N, 25°50'E, Runemark & Snogerup 1958-05-24. Coll. no. 9555 (LD), cult. no. R-2710.

Keros: Small island N of Plaki, garigue, 0–10 m, 36°53'N, 25°38'E, Runemark & Snogerup 1958-06-10. Coll. no. 10999 (LD), cult. no. R-2713.

Levitha: "Porto di Levitha", garigue, 0–130 m, 37°00'N, 26°28'E, Runemark & Snogerup 1958-07-01. Coll. no. 11984 (LD), cult. no. R-2716.

Petalides: Megalo Nisi, the bay on the S-part, garigue over schist, 0–20 m, 38°00'N, 24°16'E, Runemark & Snogerup 1958-06-21. Coll. no. 11541 (LD), cult. no. R-2715.

Schinoussa: NE-part, sandy shore, 36°53'N, 25°32'E, Runemark & Nordenstam 1960-06-12. Coll. no. 15984 (LD), cult. no. R-3818.

Sifnos: The sandy shore of Ormos Kondos, 36°54'N, 24°42'E, Runemark & Snogerup 1958-05-13. Coll. no. 8479 (LD), cult. no. R-2709.

Parapholis marginata Runemark

2n = 14

Astipalea: Ag. Kiriaki, hard limestone, 36°33'N, 26°24'E, Runemark & Nordenstam 1960-06-04. Coll. no. 15454 (LD), cult. no. R-3811.

Dio Adelfia: The W-island, 36°25'N, 26°37'E, Runemark & Nordenstam 1960-05-14. Coll. no. 14201 (LD), cult. no. R-3812.

Keros: The island of Plaki, cliffs, 0–25 m, 36°53'N, 25°37'E, Runemark & Snogerup 1958-06-10. Coll. no. 10935 (LD), cult. no. R-2712.

Keros: The island of Andreas, garigue, 0–30 m, 36°52'N, 25°38'E, Runemark & Snogerup 1958-06-10. Coll. no. 10912 (LD), cult. no. R-2711.

Kinaros: Mavronisi (small island E of Kinaros), 36°59'N, 26°20'E, Runemark & Snogerup 1958-07-02. Coll. no. 12079 (LD), cult. no. R-2718.

Makares: Prasonisi, garigue, 0–80 m, 37°04'N, 25°32'E, Runemark & Snogerup 1958-05-26. Coll. no. 9707 (LD), cult. no. R-2378.

Melantii: The small island of Voidonisos, litoral schistose rocks, 0–40 m, 37°14'N, 25°56'E, Runemark & Snogerup 1958-06-14. Coll. no. 11021 (LD), cult. no. R-2714.

Naxos: The sandy shore 3 km N of Mytria, 37°08'N, 25°26'E, Runemark 1957-05-18. Coll. no. 3068 (LD), cult. no. R-573.

Prasoura: Kopia, hard limestone cliffs, 0–60 m, 36°59'N, 25°38'E, Runemark & Snogerup 1958-06-05. Coll. no. 10318 (LD), cult. no. R-2379.

Phalaris aquatica L.

2n = 28

Naxos: 1 km S of Faneromeni, at a road, 37°09'N, 25°28'E, Runemark & Snogerup 1958-06-02. Coll. no. 9954 (LD), cult. no. R-2680.

Naxos: The slope N of Ormos Kalando, in a field, 5–50 m, 36°57'N, 25°28'E, Runemark & Snogerup 1958-06-04. Coll. no. 10206 (LD), cult. no. R-2681.

Phalaris canariensis L.

2n = 28

Andikeros: Cliffs, 36°51'N, 25°41'E, Runemark & Snogerup 1958-07-06. Coll. no. 12364 (LD), cult. no. R-2687.

Phalaris minor Retz.

2n = 28

Chamili: Limestone, 40 m, 35°52'N, 26°14'E, Runemark & Snogerup 1958-05-07. Coll. no. 7893 (LD), cult. no. R-2678.

Keros: The island of Plaki, cliffs, 0–25 m, 36°52'N, 25°37'E, Runemark & Snogerup 1958-06-10. Coll. no. 10934 (LD), cult. no. R-2685.

Kinaros: Garigue, 0–300 m, 36°59'N, 26°17'E, Runemark & Snogerup 1958-07-02. Coll. no. 12127 (LD), cult. no. R-2686.

Naxos: The slope N of Ormos Kalando, in a field, 5–50 m, 36°57'N, 25°28'E, Runemark & Snogerup 1958-06-04. Coll. no. 10224 (LD), cult. no. R-2682.

Saria: 1 km NW of Ormos Armyro, garigue, 150–250 m, 35°51'N, 27°14'E, Runemark & Snogerup 1958-05-05. Coll. no. 7765 (LD), cult. no. R-2676.

Phalaris paradoxa L.

2n = 14

Saria: The hill 1 km N of Armiro Oros, in desertified field, calcareous rock, 100–200 m, 35°51'N, 27°14'E, Runemark & Snogerup 1958-05-05. Coll. no. 7748 (LD), cult. no. R-2675.

Phleum exaratum Griseb.

2n = 14

Amorgos: The big precipices of Krikelas, E-exposed cliffs, 560–650 m, 36°54'N, 26°03'E, Runemark & Snogerup 1958-07-04. Coll. no. 12292 (LD), cult. no. R-2415.

Andimilos: 1 km S of Akr. Zigrazo, garigue, 0–30 m, 36°47'N, 24°15'E, Runemark & Snogerup 1958-05-15. Coll. no. 8697 (LD), cult. no. R-2394.

Denousa: S- and E-exposed cliffs SW of Akr. Moskonar, scree, 100 m, 37°07'N, 25°50'E, Runemark & Snogerup 1958-05-24. Coll. no. 9541 (LD), cult. no. R-2396.

Evvia: Mantili Nisos, litoral schistose cliffs, 0–80 m, 37°56'N, 24°31'E, Runemark & Snogerup 1958-05-24. Coll. no. 11600 (LD), cult. no. R-2410. – With 1-2 B-chromosomes.

Ikaria: 1–3 km NE of Cape Papas, 250–330 m, 37°31'N, 26°00'E, Runemark & Snogerup 1958-06-14. Coll. no. 11095 (LD), cult. no. R-2403. – *Ph. e.* subsp. *aegaeum* (Vierh.) Doğan.

Ikaria: W-part, N of Mt 2290, 730–800 m. 26.00. Runemark & Snogerup 1958-06-15. Coll. no. 11149 (LD), cult. no. R-2405. – *Ph. e.* subsp. *exaratum*.

Makares: Ag. Nikolaos, 0–100 m, 37°04'N, 25°32'E, Runemark & Snogerup 1958-05-06. Coll. no. 10419 (LD), cult. no. R-2400. – With 1-2 B-chromosomes.

Meg. Livadiion: Hard limestone, 0–30 m, 36°54'N, 26°10'E, Runemark & Snogerup 1958-07-03. Coll. no. 12198 (LD), cult. no. R-2414. – Sometimes with B-chromosomes.

Naxos: Stavros Keramotis, 600 m, 37°06'N, 25°31'E, Runemark 1957-06-13. Cult. no. R-103.

Naxos: Ormos Agiasou, sandy-saline soil at the shore, 36°58'N, 25°25'E, Runemark & Snogerup 1958-06-03. Coll. no. 10107 (LD), cult. no. R-2398.

Paros: Mt Profitis Elias, E-exposed limestone cliffs, 700 m, 37°02'N, 25°12'E, Runemark & Snogerup 1958-07-18. Coll. no. 12733 (LD), cult. no. R-2419.

***Piptatherum coerulescens* (Desf.) P. Beauv.**

2n = 24

Levitha: "Porto di Levitha", garigue, 0–130 m, 37°00'N, 26°28'E, Runemark & Snogerup 1958-07-01. Coll. no. 11974 (LD), cult. no. R-2732.

***Piptatherum miliaceum* (L.) Coss.**

2n = 24

Denousa: Innermost part of Ormos Rousa, cliffs, 37°07'N, 25°49'E, Runemark & Snogerup 1958-05-23. Coll. no. 9341 (LD), cult. no. R-2729.

Evvia: The bay 3 km W-SW of Akr. Kafirevs, valley with schist, 0–80 m, 38°08'N, 24°33'E, Runemark & Snogerup 1958-06-22. Coll. no. 11706 (?LD), cult. no. R-2733.

Iraklia: Sandy shore 1 km S of the harbour, 36°50'N, 25°29'E, Runemark 1957-06-07. Coll. no. 4200 (LD), cult. no. R-615.

Naxos: 2 km W of the bay N of Moutsouna, S- and W-exposed cliffs, 80–180 m, 37°06'N, 25°34'E, Runemark & Snogerup 1958-06-06. Coll. no. 10575 (LD), cult. no. R-2735.

***Poa bulbosa* L.**

2n = 28

Ikaria: The peak area of Mt '2290', cliffs, 800–890 m, 37°32'N, 26°01'E, Runemark & Snogerup 1958-06-15. Coll. no. 11213 (LD), cult. no. R-1913.

***Poa infirma* Kunth**

2n = 14

Naxos: 2 km NE of Sangri, damp valley and meadow over schist, 240 m, 37°03'N, 25°28'E, Runemark & Snogerup 1958-04-18. Coll. no. 5900 (?LD), cult. no. R-2743.

Naxos: Ravine 1–2 km W of Liona, 50–100 m, 37°08'N, 25°34'E, Runemark & Snogerup 1958-05-22. Coll. no. 9253 (?LD), cult. no. R-2742.

***Poa pelasgis* H. Scholz**

2n = 28

Sirina: The shore N of the village, ravine in the valley, 20–200 m, 36°20'N, 26°41'E, Runemark & Snogerup 1958-05-02. Coll. no. 7381 (LD), cult. no. R-2739.

***Poa trivialis* subsp. *sylvicola* (Guss.) H. Lindb.**

2n = 14

Ikaria: N of Ag. Nikolaos, rivulet valley, 600 m, 37°32'N, 26°03'E, Runemark & Snogerup 1958-06-16. Coll. no. 11282 (LD), cult. no. R-1327.

Naxos: Faneromeni, along a small stream, 50–120 m, 37°09'N, 25°29'E, Runemark 1957-05-22. Coll. no. 3372 (LD), cult. no. R-892.

Naxos: E of Mytria, along a small stream, 37°07'N, 25°27'E, Runemark 1957-05-31. Coll. no. 3662 (LD), cult. no. R-496.

Polypogon maritimus* Willd. subsp. *maritimus

2n = 14

Evvia: N of Akr. Mantili near the shore, calcareous schist, damp passage, 37°57'N, 24°30'E, Runemark & Snogerup 1958-06-21. Coll. no. 11612 (LD), cult. no. R-3411.

Evvia: N of Ag. Dimitriou, sandy shore, 0–10 m, 38°08'N, 24.27. Runemark & Snogerup 1958-06-23. Coll. no. 11805 (LD), cult. no. R-3407.

Ikaria: 3 km W of Praya Point, garigue, 0–50 m, 37°34'N, 26°09'E, Runemark & Snogerup 1958-07-14. Coll. no. 12547 (LD), cult. no. R-3408.

Ikaria: Ag. Nikolaos, in a valley, 100 m, 37°31'N, 26°01'E, Runemark & Snogerup 1958-07-16. Coll. no. 12655 (LD), cult. no. R-3415.

Naxos: Ormos Agiasou, sandy-saline soil at the shore, 36°58'N, 25°25'E, Runemark & Snogerup 1958-06-03. Coll. no. 10080 (LD), cult. no. R-3410.

Polypogon maritimus* Willd. subsp. *subspathaceus

(Req.) K. Richt.

2n = 14

Evvia: Mantili Nisos, schists, litoral cliffs, 0–80 m,

37°56'N, 24°31'E, Runemark & Snogerup 1958-06-21. Coll. no. 11599 (LD), cult. no. R-2726.

Ikaria: Kaka raphija, siliceous rock, rivulet valley, 0–100 m, 37°33'N, 26°06'E, Runemark & Snogerup 1958-07-15. Coll. no. 12589 (LD), cult. no. R-2728.

***Polypogon monspeliensis* (L.) Desf.**

2n = 28

Evvia: N of Akr. Mantili near the shore, calcareous schist, damp passage, 37°57'N, 24°30'E, Runemark & Snogerup 1958-06-21. Coll. no. 11611 (LD), cult. no. R-3405.

Ikaria: Kaka raphija, siliceous rock, rivulet valley, 37°33'N, 26°06'E, Runemark & Snogerup 1958-07-15. Coll. no. 11597 (LD), cult. no. R-3409.

***Psilurus incurvus* (Gouan) Schinz & Thell.**

2n = 28

Kinaros: Garigue, 0–300 m, 36°59'N, 26°17'E, Runemark & Snogerup 1958-07-02. Coll. no. 12155 (LD), cult. no. R-2707.

***Rostraria cristata* (L.) Tzvelev**

2n = 26

Andimilos: 1 km S of Akr. Zigrazo, garigue, 0–30 m. Runemark & Snogerup 1958-05-15. Coll. no. 8713 (LD), cult. no. R-2623.

Ikaria: Kaka raphija, siliceous rock, rivulet valley, 0–100 m, 37°33'N, 26°06'E, Runemark & Snogerup 1958-07-15. Coll. no. 12596 (LD), cult. no. R-2633.

Keros: The bay N-NE of Andreas, garigue, 36°53'N, 25°38'E, Runemark & Snogerup 1958-06-09. Coll. no. 10817 (LD), cult. no. R-2625.

Kinaros: Garigue, 0–300 m, 36°59'N, 26°17'E, Runemark & Snogerup 1958-07-02. Coll. no. 12145 (LD), cult. no. R-2630.

Melantii: The small island of Voidonisos, litoral schistose rocks, 0–40 m, 37°14'N, 25°56'E, Runemark & Snogerup 1958-06-14. Coll. no. 11019 (LD), cult. no. R-2627.

Prasoura: Kopria, hard limestone cliffs, 0–60 m. Runemark & Snogerup 1958-06-05. Coll. no. 10327 (LD), cult. no. R-2624.

Saria: Ormos Armyro, sandy beach, cliffs, 35°50'N, 27°14'E, Runemark & Snogerup 1958-05-04. Coll. no. 7532 (LD), cult. no. R-2622 (LD).

***Stipa capensis* Thunb.**

2n = 34

Amorgos: The small island of Biokastro S of town of Amorgos, litoral limestone rocks, 36°49'N,

25°55'E, Runemark & Snogerup 1958-07-06. Coll. no. 12340 (LD), cult. no. R-2647.

Anidros: The SW-part of the island, garigue over limestone, 0–150 m, 36°38'N, 25°41'E, Runemark & Snogerup 1958-05-09. Coll. no. 8250 (LD), cult. no. R-2650.

Denousa: SW of Ormos Rousa, garigue, 20–200 m, 37°07'N, 25°49'E, Runemark & Snogerup 1958-05-23. Coll. no. 9541 (LD), cult. no. R-2645.

***Stipa holosericea* Trin.**

2n = 44

Makares: Strongylo, cliffs, 0–150 m, 37°04'N, 25°42'E, Runemark & Snogerup 1958-06-05. Coll. no. 10355 (LD), cult. no. R-2646.

Naxos: S-SE of Liona, 5–100 m, 37°08'N, 25°35'E, Runemark & Snogerup 1958-05-22. Coll. no. 9176 (LD), cult. no. R-2644.

***Taeniatherum caput-medusae* subsp. *crinitum* (Schreb.) Melderis**

2n = 14

Naxos: 2 km W of Psiliammos, 100 m, 37°01'N, 25°33'E, Runemark & Snogerup 1958-06-07. Coll. no. 10685 (LD), cult. no. R-1767 (LD).

Naxos: Panormou, 1–2 km NE of "Ancient Acropolis", garigue, 36°59'N, 25°32'E, Runemark & Snogerup 1958-06-08. Coll. no. 10785 (LD), cult. no. R-1768 (LD).

***Vulpia ciliata* Dumort.**

2n = 28

Iraklia: S-exposed limestone cliffs facing the sea, field edge, 100–150 m, 36°49'N, 25°27'E, Runemark & Snogerup 1958-04-10. Coll. no. 5484 (LD), cult. no. R-2661.

Naxos: Stavros Keramotis, 600 m, 37°06'N, 25°31'E, Runemark 1957-06-13. Cult. no. R-77.

***Vulpia fasciculata* (Forssk.) Fritsch**

2n = 28

Naxos: Ormos Agiasou, sandy-saline soil at the shore, 36°58'N, 25°25'E, Runemark & Snogerup 1958-06-03. Coll. no. 10090 (LD), cult. no. R-2607.

Naxos: The bay N of Moutsounis, at the rill, 37°06'N, 25°35'E, Runemark & Snogerup 1958-06-03. Coll. no. 10510 (LD), cult. no. R-2860.

***Vulpia myuros* (L.) C. C. Gmel.**

2n = 14

Ikaria: N of Ag. Nikolaos, in a valley, 600–750 m, 37°32'N, 26°03'E, Runemark & Snogerup 1958-06-16. Coll. no. 11301 (LD), cult. no. R-2664.

Polygalaceae*Polygala monspeliaca* L.**2n = 24**

Ofidoussa: Hard limestone, garigue, 36°33'N, 26°09'E, Runemark & Nordenstam 1960-05-12. Coll. no. 13737 (LD), cult. no. R-5936.

Polygala venulosa Sm.**2n = 34**

Sifnos: 1 km W of Ag. Elias, garigue, 400–500 m. Runemark & Snogerup 1958-05-14. Coll. no. 8647 (LD), cult. no. R-3420.

Primulaceae*Anagallis arvensis* L.**2n = 20**

Naxos: Sandy shore S of the town, 37°06'N, 25°23'E, Runemark & Snogerup 1958-04-15. Coll. no. 5530 (LD), cult. no. R-2073.

2n = 39

Amorgos: SE of Chora, slope facing the sea, field, 0–100 m, 36°50'N, 25°54'E, Runemark & Snogerup 1958-07-05. Coll. no. 12295 (LD), cult. no. R-2090. – 2n = 39 found consistently in five individuals.

2n = 40

Denousa: 1.5–2.5 km S-SE of the innermost part of Ormos Rousa, 50–200 m, 37°07'N, 25°50'E, Runemark & Snogerup 1958-05-24. Coll. no. 9518 (LD), cult. no. R-2080.

Evvia: N of Akr. Mantili near the shore, calcareous schist, damp passage, 37°57'N, 24°30'E, Runemark & Snogerup 1958-06-21. Coll. no. 11653 (LD), cult. no. R-2087.

Ikaria: Ag. Nikolaos, at the stream, 0–50 m, 37°32'N, 26°03'E, Runemark & Snogerup 1958-04-20. Coll. no. 5991 (LD), cult. no. R-2075.

Ikaria: Praya Point, along the rill, 0–25 m, 37°34'N, 26°09'E, Runemark & Snogerup 1958-06-17. Coll. no. 11321 (LD), cult. no. R-2085.

Naxos: Ammomaxis Oros, NW and W of the peak, cliffs, 680–720 m, 37°07'N, 25°33'E, Runemark & Snogerup 1958-04-31. Coll. no. 9915 (LD), cult. no. R-2081.

Naxos: Ormos Kalando, sandy shore, 0–10 m, 36°56'N, 25°28'E, Runemark & Snogerup 1958-06-06. Coll. no. 10194 (LD), cult. no. R-2082.

Sifnos: E of Ormos Kondos, 5–40 m, 36°54'N, 24°43'E, Runemark & Snogerup 1958-05-13. Coll. no. 8503 (LD), cult. no. R-2078.

Asterolinon linum-stellatum (L.) Duby**2n = 20**

Anafi: Kalamos, N-exposed slope facing the sea, E of the monastery, 0–100 m, 36°22'N, 25°50'E, Runemark & Snogerup 1958-05-08. Coll. no. 8114 (LD), cult. no. R-2127.

Iraklia: S-exposed limestone cliffs facing the sea, field edge, 100–150 m, 36°49'N, 25°27'E, Runemark & Snogerup 1958-04-10. Coll. no. 5496 (LD), cult. no. R-2123.

Saria: The mountain ridge E of Armyro Ormos, W-exposed slope at the road, 50–250 m, 35°50'N, 27°15'E, Runemark & Snogerup 1958-05-04. Coll. no. 7638 (LD), cult. no. R-2126.

Sirina: The central part of the island, garigue, 200 m, 36°21'N, 26°41'E, Runemark & Snogerup 1958-05-02. Coll. no. 7439 (LD), cult. no. R-2125.

Cyclamen hederifolium Sol. ex Aiton**2n = 34**

Ikaria: Kampos and N of Kampos, 0–100 m, 37°37'N, 26°10'E, Runemark & Snogerup 1958-04-25. Cult. no. R-1476.

Naxos: Chalki, ravine, 300 m, 37°04'N, 25°29'E, Runemark & Nordenstam 1960-05-04. Coll. no. 13083 (LD), cult. no. R-3752.

Cyclamen persicum Mill.**2n = 48**

Simi: [no details available], 36°34'N, 27°51'E, Runemark & Nordenstam 1960-07-12. Cult. no. R-3763.

Samolus valerandi L.**2n = 26**

Naxos: 2 km S of Apollona, damp roadside, 100 m, 37°10'N, 25°33'E, Runemark 1957-06-04. Coll. no. 4003 (LD), cult. no. R-757.

Resedaceae*Reseda lutea* L.**2n = 48**

Schinoussa: Between the principal village and the harbour, 36°52'N, 25°31'E, Runemark 1957-06-09. Coll. no. 4329 (LD), cult. no. R-1176.

Rubiaceae*Crucianella angustifolia* L.**2n = 20**

Naxos: 0–1 km N of Panormo, garigue, 0–100 m, 36°58'N, 25°32'E, Runemark & Snogerup 1958-06-08. Coll. no. 10737 (LD), cult. no. R-3078. – The

number $2n = 20$ was confirmed in several individuals. Previous counts for this species indicate $2n = 22$.

***Crucianella latifolia* L.**

$2n = 44$

Makares: Strongylo, cliffs, 0–150 m, $37^{\circ}04'N$, $25^{\circ}42'E$, Runemark & Snogerup 1958-06-05. Coll. no. 10393 (LD), cult. no. R-3079.

***Galium amarginum* Halász**

$2n = 44$

Amorgos: S- and SE-exposed cliffs at monastery of Panagia Chozoviotissa, 200–450 m, $36^{\circ}50'N$, $25^{\circ}55'E$, Runemark & Snogerup 1958-07-05. Coll. no. 12326 (LD), cult. no. R-1280.

***Galium caminianum* Schult.**

$2n = 44$

Naxos: Koronos, the W big peak and the small W-peak, garigue, 900–960 m, $37^{\circ}08'N$, $25^{\circ}31'E$, Runemark & Snogerup 1958-05-30. Coll. no. 9742 (LD), cult. no. R-2974.

***Galium conforme* Krendl**

$2n = 44$

Naxos: Koronos Oros. The W-peak, 800–950 m, $37^{\circ}07'N$, $25^{\circ}30'E$, Runemark & Snogerup 1958-07-10. Coll. no. 12401 (LD), cult. no. R-2973 (LD).

***Galium samium* Krendl**

$2n = 22$

Ikaria: N of Ag. Nikolaos, cliffs, 200–300 m, $37^{\circ}32'N$, $26^{\circ}03'E$, Runemark & Snogerup 1958-06-16. Coll. no. 11256 (LD), cult. no. R-1755.

Ikaria: Kaka raphija, along a rill, 140 m, $37^{\circ}33'N$, $26^{\circ}06'E$, Runemark & Snogerup 1958-07-15. Cult. no. R-1382.

***Theligonium cynobrambe* L.**

$2n = 20$

Naxos: Zeus Oros, 850 m, $37^{\circ}02'N$, $25^{\circ}30'E$, Runemark 1957-05-14. Coll. no. 2663 (LD), cult. no. R-817.

Naxos: E and NE of Apiranthos, 600 m, $37^{\circ}04'N$, $25^{\circ}32'E$, Runemark 1957-05-16. Coll. no. 2878 (LD), cult. no. R-839.

Naxos: Metri N of Moni, 500–530 m, $37^{\circ}04'N$, $25^{\circ}30'E$, Runemark 1957-05-20. Coll. no. 3242 (LD), cult. no. R-870.

Naxos: E of Mytria, along a small stream, $37^{\circ}07'N$, $25^{\circ}27'E$, Runemark 1957-05-31. Coll. no. 3661 (LD), cult. no. R-495.

Siros: In the valley near Kiperoussa, 150–300 m,

$37^{\circ}28'N$, $24^{\circ}55'E$, Snogerup & Engstrand 1968-05-30. Coll. no. 33887 (LD), cult. no. R-6214.

***Valantia hispida* L.**

$2n = 18$

Iraklia: S of the harbour, $36^{\circ}50'N$, $25^{\circ}29'E$, Runemark 1957-06-07. Coll. no. 4144 (LD), cult. no. R-605.

Scrophulariaceae

***Scrophularia canina* L.**

$2n = 26$

Ikaria: Kaka raphija, S-exposed cliffs, 250–350 m, $37^{\circ}33'N$, $26^{\circ}06'E$, Runemark & Snogerup 1958-07-15. Coll. no. 12624 (LD), cult. no. R-1959. – Subsp. *bicolor* (Sm.) Greuter.

Naxos: The slope N of Ormos Kalando, in a field, 5–50 m, $36^{\circ}57'N$, $25^{\circ}28'E$, Runemark & Snogerup 1958-06-04. Coll. no. 10229 (LD), cult. no. R-1948.

Naxos: The bay N of Moutsounis, at the rill, $37^{\circ}06'N$, $25^{\circ}35'E$, Runemark & Snogerup 1958-06-06. Coll. no. 10498 (LD), cult. no. R-1950.

***Scrophularia heterophylla* Willd.**

$2n = 24$

Amorgos: 0–2 km W Akr. Xodotos, cliffs facing the sea, 0–50 m, $36^{\circ}54'N$, $26^{\circ}04'E$, Runemark & Snogerup 1958-07-03. Coll. no. 12227 (LD), cult. no. R-1955.

Anafi: Kalamos, N-exposed slope facing the sea, E of the monastery, 0–100 m, $36^{\circ}22'N$, $25^{\circ}50'E$, Runemark & Snogerup 1958-05-08. Coll. no. 8027 (LD), cult. no. R-1941.

Denousa: 1.5–2.5 km S-SE of the innermost part of Ormos Rousa, 50–200 m, $37^{\circ}07'N$, $25^{\circ}50'E$, Runemark & Snogerup 1958-05-24. Coll. no. 9499 (LD), cult. no. R-1945. – $2n = 24$ counted in five individuals and $2n = 26$ in one.

Denousa: 1–1.5 km W and W-SW of the innermost part of Ormos Rousa, 100–200 m, $37^{\circ}07'N$, $25^{\circ}49'E$, Runemark & Snogerup 1958-05-25. Coll. no. 9595 (LD), cult. no. R-1946.

Ikaria: ca. 1 km W of Kerame, cliffs, $37^{\circ}40'N$, $26^{\circ}20'E$, Runemark & Snogerup 1958-07-13. Coll. no. 12531 (LD), cult. no. R-1958.

Keros: E-exposed limestone cliffs on the S-side of the island, 100–250 m, $36^{\circ}53'N$, $25^{\circ}39'E$, Runemark & Snogerup 10830 (LD), cult. no. R-1953.

Makares: Ag. Nikolaos, 0–110 m, $37^{\circ}04'N$, $25^{\circ}42'E$, Runemark & Snogerup 1958-05-06. Coll. no. 10459 (LD), cult. no. R-1949.

Naxos: E of Mytria, along a small stream, 37°07'N, 25°27'E, Runemark 1957-05-31. Coll. no. 3686 (LD), cult. no. R-1968.

Naxos: Panormou, "Ancient Acropolis", cliffs, 150–200 m, 36°58'N, 25°32'E, Runemark & Snogerup 1958-06-08. Coll. no. 10764 (LD), cult. no. R-1952.

2n = 26

Iraklia: Mt on the southern part of the island, 300 m. Along the S-facing cliffs, calcareous rock, 36°49'N, 25°27'E, Runemark 1957-06-08. Coll. no. 4309 (LD), cult. no. R-597.

2n = 24–27

Sifnos: S of Ormos Kamares, N- to N-NW-exposed cliff, 300–350 m, 36°59'N, 24°40'E, Runemark & Snogerup 1958-05-16. Coll. no. 8824 (LD), cult. no. R-1943. – Apparently varying even in the same individual.

Scrophularia lucida L.

2n = 26

Ikaria: W-part, N of Mt "2290", 730–800 m, 37°33'N, 26°01'E, Runemark & Snogerup 1958-06-15. Coll. no. 11166 (LD), cult. no. R-1954.

Naxos: 1 km NE Apiranthos, 600 m, 37°04'N, 25°32'E, Runemark 1957-05-16. Coll. no. 2841 (LD), cult. no. R-1030.

2n = 28

Ikaria: S of Evtelio, Ag. Nikolaos, at the road, 80–200 m, 36°36'N, 26°11'E, Runemark & Snogerup 1958-04-24. Coll. no. 6773 (LD), cult. no. R-1938.

Naxos: W of the main peak of Oros Zeus, 320–450 m, 37°02'N, 25°29'E, Runemark & Snogerup 1958-04-16. Coll. no. 5704 (LD), cult. no. R-1935.

Naxos: Ag. Theodoro, the shore, in a valley, 1–20 m, 37°11'N, 25°29'E, Runemark & Snogerup 1958-05-20. Coll. no. 8923 (LD), cult. no. R-1942.

Naxos: The deep valley W of Ormos Leona, along the dry brook, 5–50 m, 37°08'N, 25°35'E, Runemark & Snogerup 1958-05-22. Coll. no. 9214 (LD), cult. no. R-1944.

Scrophularia peregrina L.

2n = 36

Ikaria: Canyon 1–2 km NW of Avlaki, limestone, by the stream, 50–150 m, 37°35'N, 26°14'E, Runemark & Snogerup 1958-04-22. Coll. no. 6333 (LD), cult. no. R-1972.

Naxos: Faneromeni, along a small stream, 50–120 m, 37°09'N, 25°29'E, Runemark 1957-05-22. Coll. no. 3387 (LD), cult. no. R-1021.

Naxos: The shore S of the town, 37°06'N, 25°23'E, Runemark & Snogerup 1958-04-15. Coll. no. 5587 (LD), cult. no. R-1936.

Naxos: 1 km NW of Moutsounis, in a valley, 37°04'N, 25°35'E, Runemark & Snogerup 1958-06-06. Coll. no. 10525 (LD), cult. no. R-1951.

Saria: Along the rill N of Ormos Armyro, 35°50'N, 27°14'E, Runemark & Snogerup 1958-05-05. Coll. no. 7666 (LD), cult. no. R-1940.

Verbascum guicciardii Heldr. ex Boiss.

2n = 34

Evvia: The bay 3 km W-SW of Akr. Kafirevs, valley with schist, 80 m, 38°08'N, 24°33'E, Runemark & Snogerup 1958-06-22. Coll. no. 11700 (LD), cult. no. R-2006.

Verbascum phlomoides L.

2n = 38

Evvia: N of Ag. Dimitrio, S and E-exposed cliffs, 200–300 m, 38°08'N, 24°27'E, Runemark & Snogerup 1958-06-23. Coll. no. 11828 (LD), cult. no. R-2007.

Paros: 2–3 km N of the peak of Prof. Elias, garigue, 450–500 m, 37°03'N, 25°12'E, Runemark & Snogerup 1958-07-18. Coll. no. 12689 (LD), cult. no. R-2009.

Smilacaceae

Smilax aspera L.

2n = ca. 64

Naxos: 1 km NE of Mitria, irrigation canal, 100 m, 37°08'N, 25°27'E, Runemark & Snogerup 1958-07-26. Cult. no. R-1496.

Solanaceae

Hyoscyamus albus L.

2n = 68

Amorgos: S of Krikelas, above the mine, S-exposed cliff, garigue, 450 m, 36°54'N, 26°04'E, Runemark & Snogerup 1958-07-04. Coll. no. 12253 (LD), cult. no. R-2343.

Ikaria: Faros, sand dunes, 37°40'N, 26°21'E, Runemark & Snogerup 1958-07-13. Coll. no. 12475 (LD), cult. no. R-2341.

Valerianaceae

Centranthus calcitrapae (L.) Dufr.

2n = 16 and 2n = 32

Naxos: The bay 2 km N-NW of Liona, limestone, 20–120 m, 37°09'N, 25°35'E, Runemark & Snogerup 1958-05-21. Coll. no. 9085 (LD), cult. no. R-2236. – 2n = 16 and 2n = 32 found in different individuals of the same population.

2n = 32

Saria: N of Ormos Armyro, in the valley, 50–100 m, 35°51'N, 27°14'E, Runemark & Snogerup 1958-05-05. Coll. no. 7731 (LD), cult. no. R-2363.

2n = 32–34

Ikaria: 1–2 km SE of Yero Ormos, 20–100 m, 37°40'N, 26°21'E, Runemark & Snogerup 1958-04-23. Coll. no. 6626 (LD), cult. no. R-2234.

Ios: Between Chora and Profitis Elias, 36°43'N, 25°19'E, Runemark 1957-05-06. Coll. no. 2424 (LD), cult. no. R-411.

Sifnos: Limestone hill S of Ormos Kondos, garigue, 10–100 m, 36°54'N, 24°42'E, Runemark & Snogerup 1958-05-13. Coll. no. 8416 (LD), cult. no. R-2366.

Valeriana italica* Lam.**2n = 16***

Naxos: Stavros Keramotis, 600 m, 37°06'N, 25°31'E, Runemark 1957-06-13. Cult. no. R-84.

Valerianella vesicaria* (L.) Moench**2n = 14***

Schinoussa: [no details available], 36°52'N, 25°31'E, Runemark 1957-06-09. Cult. no. R-17.

Verbenaceae***Vitex agnus-castus* L.*****2n = 24***

Ikaria: Ag. Nikolaos, at the stream, 0–50 m, 37°32'N, 26°03'E, Runemark & Snogerup 1958-04-20. Coll. no. 6138 (LD), cult. no. R-6065.

Veronicaceae***Antirrhinum orontium* (L.) Raf.*****2n = 16***

Iraklia: Sandy shore 1 km S of the harbour, 36°50'N, 25°29'E, Runemark 1956-06-07. Coll. no. 4254 (LD), cult. no. R-663.

Cymbalaria microcalyx* subsp. *dodecanesi* Greuter**2n = 28***

Amorgos: Krikelas, above the mine, small E-exposed cliff, limestone, 650 m, 36°54'N, 26°04'E, Runemark & Snogerup 1958-07-04. Coll. no. 12269 (LD), cult. no. R-2388.

Digitalis cariensis* subsp. *ikarica* (P. H. Davis) Strid**2n = 56***

Ikaria: ca. 1 km W of Kerame, cliffs, 37°40'N, 26°20'E, Runemark & Snogerup 1958-07-13. Coll. no. 12530 (LD), cult. no. R-1973.

Kickxia commutata* (Rchb.) Fritsch**2n = 18***

Evvia: N of Akr. Mantili near the shore, calcareous schist, damp passage, 37°57'N, 24°30'E, Runemark & Snogerup 1958-06-21. Coll. no. 11613 (LD), cult. no. R-2383.

Kickxia elatine* subsp. *crinita* (Mabille) Greuter**2n = 36***

Naxos: 0–1 km N of Panormo, garigue, 0–100 m, 36°58'N, 25°32'E, and 36°58'N, 24°30'E, Runemark & Snogerup 1958-06-08. Coll. no. 10724 (LD), cult. no. R-2386.

Thira: Prof. Elias, S-exposed cliff and sand at the sea, 36°22'N, 25°28'E, Runemark & Bentzer 1967-06-28. Coll. no. 30419 (LD), cult. no. R-6662.

Linaria pelisseriana* (L.) Mill.**2n = 24***

Serifos: Between Livadion and the town, 37°09'N, 24°30'E, Runemark & Bentzer 1967-04-26. Coll. no. 27400 (LD), cult. no. R-4303.

Serifos: Kampos, 37°09'N, 24°28'E, Runemark & Bentzer 1967-06-21. Coll. no. 30082 (LD), cult. no. R-4310.

Tinos: Above the chapel S of Kardiani, 250–400 m, 37°36'N, 25°05'E, Runemark & Engstrand 1968-05-27. Coll. no. 37296 (LD), cult. no. R-6653.

Linaria triphylla* (L.) Mill.**2n = 12***

Iraklia: S-exposed limestone cliffs facing the sea, field edge, 100–150 m, 36°49'N, 25°27'E, Runemark & Snogerup 1958-04-10. Coll. no. 5491 (LD), cult. no. R-2382.

Misopates orontium* (L.) Raf.**2n = 16***

Andimilos: 1 km S of Akr. Zigrazo, garigue, 0–30 m, 36°47'N, 24°15'E, Runemark & Snogerup 1958-05-15. Coll. no. 8707 (LD), cult. no. R-2905.

Sirina: The shore N of Agios Ioanni Ormos, cliffs, 36°20'N, 26°41'E, Runemark & Snogerup 1958-05-02. Coll. no. 7250 (LD), cult. no. R-2907.

Veronica cymbalaria* Bodard**2n = 36***

Naxos: Stavros Keramotis, 600 m, 37°06'N, 25°31'E, Runemark 1957-06-13. Cult. no. R-30.

Veronica persica* Poir.**2n = 28***

Naxos: S-SE of Axapsis, along a small stream, 50–150 m, 37°07'N, 25°26'E, Runemark 1957-06-03. Coll. no. 3919 (LD?), cult. no. R-940.

References

- Dimopoulos, P., Raus, T., Bergmeier, E., Constantinidis, T., Iatrou, G., Kokkini, S., Strid, A. & Tzanoudakis, D. (comp.) 2013. Vascular Plants of Greece: an Annotated Checklist. – *Englera*, **31**: 1-372.
- Runemark, H. 1996. Reports (590–678) by Hans Runemark. – In: Kamari, G. & al. (eds), Mediterranean chromosome number reports – 6. – *Fl. Medit.*, **6**: 223-243.
- Runemark, H. 2000. Reports (1110–1188) by Hans Runemark. – In: Kamari, G. & al. (eds), Mediterranean chromosome number reports – 10. – *Fl. Medit.*, **10**: 384-402.
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- Runemark, H. 2006. Reports (1473–1571) by Hans Runemark. – In: Kamari, G. & al. (eds), Mediterranean chromosome number reports – 16. – *Fl. Medit.*, **16**: 408-425.
- Tutin, T.G., Heywood, V.H., Burges, N.A., Valentine, D.H., Walters, S.M. & Webb, D.A. (eds). 1964. *Flora Europaea*. Vol. 1. Cambridge Univ. Press, Cambridge.
- Tutin, T.G., Heywood, V.H., Burges, N.A., Moore, D.M., Valentine, D.H., Walters, S.M. & Webb, D.A. 1968. *Flora Europaea*. Vol. 2. Cambridge Univ. Press, Cambridge.

