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MILLENNIUM SEED BANK PARTNERSHIP

FINAL REPORT

Conserving the Flora of the Balkans: Native Plants of Greece (2022-25)

ATHENS, AUGUST 2025

Conserving the Flora of the Balkans: Native Plants of Greece

Final Report for the Millennium Seed Bank Project Partnership, Royal Botanic Gardens, Kew

For the Entire Project Period:

19/02/2022 – 30/06/2025

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1 Project Overview

1.1 The NKUA Team

Costas A. Thanos, Professor Emeritus	Team Leader
Aikaterina Stefi, Biologist BSc, PhD, Res. Ass. (1st & 2nd yrs)	Lab Manager
Aikaterini Koutsovoulou, Biologist BSc, PhD, Researcher	Leader of Germination & Storage
Apostolos Kaltsis, Biologist BSc, MSc, Researcher	Leader of Seed Collecting & Data
Spyridon Oikonomidis, Biologist BSc, PhD, Res. Ass.	Senior Collector, Student Researcher
Aikaterini Goula, Biologist BSc, PhD	Taxonomist
Konstantina Mitsigiorgi, Biol. BSc, PhD St. (1st & 2nd yrs)	Field and Lab associate
Sofoklis Mouratidis, Biologist BSc, PhD Student	Field and Lab associate
Alexandros Bantounas, Biologist BSc, PhD Student (3rd yr)	Field and Lab associate
Nikolaos Katsikis, Biology Student (1st & 2nd yrs)	Field and Lab associate
Konstantinos Maramathas, BSc	Field and Lab associate
Maria Chalikiopoulou, Biology Student (1st & 2nd yrs)	Field and Lab associate
Anna Boziki, Biology Student (1st & 2nd yrs)	Field and Lab associate
Fermele Bashari, Biology Student (1st & 2nd yrs)	Field and Lab associate
Fotini Tsigeli, BSc (2nd & 3rd year)	Field and Lab associate
Katerina Dimitriou, Biology Student (2nd year)	Field and Lab associate
Alexandros Panagiotakis, Biology Student (2nd year)	Field and Lab associate

1.2 The main goals of the Project

The Project is a collaboration of the Millennium Seed Bank of RBG Kew and the NKUA Seed Bank within the framework of MSB Partnership and with the highly appreciated funding from several sponsors (The A.G. Leventis Foundation, Players of People's Postcode Lottery, Linde, The Steel Charitable Trust & Navarino).

The main goals of the Project are:

1. **Ex situ Conservation.** Seed collections of 500 species from all over Greece including a third of all accessible ENSCONET Consortium target species in southern mainland Greece (30% of the species). At least 25% of the collected species will be Greek endemics. All collections will be duplicated to the MSB, associated vouchers will be

lodged at Kew's herbarium, and the data will be made available through MSBP Data Warehouse.

2. **Training and capacity building for NKUA** staff and students in seed collecting, processing and banking. In addition, research training in germination testing to MSB standards will be provided to the visiting PhD student at the MSB.
3. **Research into germination** of collected species to support ex situ and in situ conservation of 500 native plant species from Greece. Research will be undertaken by a PhD student to investigate storage and germination of Greek Orchidaceae species. Methodology will follow ENSCONET guidelines.
4. **Sharing and dissemination of project learning.** Seed collection data and germination protocols accessible through MSBP Data Warehouse and made public after publication by NKUA or within three years of project end. Opportunities sought to disseminate project learning through the ENSCONET Consortium, regional conferences, MSBP's Samara newsletter, and Kew's social networks. Seedlings supplied to Kew's nursery staff to support future dissemination work through planting beds and public engagement signs.

2 Achievements

2.1 Seed Collections

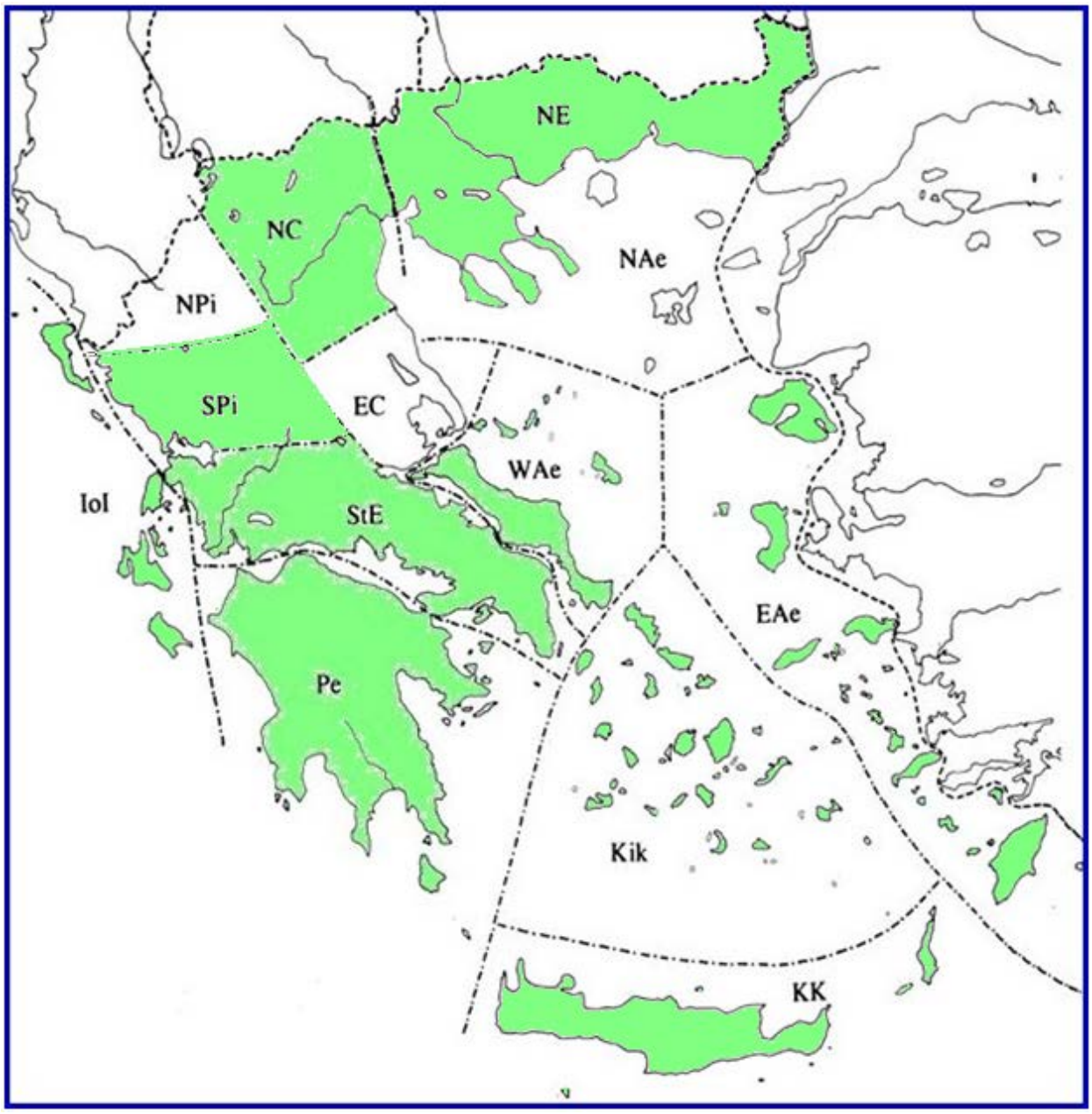
During the three consecutive collection seasons of 2022, 2023, and 2024, we collected a total of 572 seedlots representing 543 confirmed taxa. Among these, 25 were duplicate and 2 were triplicate collections of the same taxon, sourced from different sites and in different years. Some of these collections were of poor quality (i.e., containing only a small number of viable seeds) and were therefore stored exclusively in our Seed Bank but not sent to the Millennium Seed Bank (MSB). In total, 508 duplicate seedlots, corresponding to 502 taxa (including 6 with 2 collections each), were delivered to the MSB, with 126 of them being Greek endemics, representing 25% of the total as initially agreed.

More specifically:

- In 2022, 193 seed collections, including 58 Greek endemics, were delivered to the MSB in two dispatches in January and July 2023.
- In 2023, 155 seed collections, including 32 Greek endemics, were delivered to the MSB in September 2024.
- In 2024, 160 seed collections, including 36 Greek endemics, were delivered to the MSB in June 2025.

Appendix 1 lists the 508 seed collections sent to MSB.

The Map that follows shows the floristic regions of Greece where seed collections took place.



Map 1. The 13 floristic regions of Greece. Ten of these regions, where the 508 seed collections of this project were conducted, are shown in green: Central Greece (Sterea Ellas, StE, 276 seedlots collected), Peloponnese (Pe, 112), East Aegean Islands (EAe, 50), Ionian Islands (IoI, 33), Southern Pindos (SPi, 10), North East (NE, 9), West Aegean Islands (WAe, 7), Crete and Carpathos (KK, 6), North Central Greece (NC, 3) and Cyclades Islands (KiK, 2).

2.2. Significant taxa collected

During the 2022 collection season, several significant endemic species were collected, including the following:

- *Fritillaria obliqua* subsp. *obliqua*: An endemic species of Greece, currently classified as Endangered (EN) by the IUCN. Its populations are declining, primarily due to urbanization and grazing. This species is included in the ENSCONET priority list and listed in Annex IV of the EU Habitats Directive (92/43/EEC).
- *Ophrys argolica* subsp. *argolica*: An endemic species of Greece, currently classified as Vulnerable (VU) by the IUCN. Its populations are small and scattered, primarily threatened by agricultural activities and urbanization. This species is also included in the ENSCONET priority list and listed in Annex IV of the EU Habitats Directive (92/43/EEC).
- *Galanthus ikariae*: An endemic species of Greece, currently classified as Vulnerable (VU) by the IUCN. Its populations are small and fragmented, primarily threatened by small-scale illegal collection and likely by climate change affecting its life cycle. This species is included in the ENSCONET priority list.
- *Saponaria jagelii*: An endemic species of Greece, currently classified as Critically Endangered (CR) by the IUCN. It occurs in only two small populations on the island of Elafonisos, near the southeastern coast of the Peloponnese (though it has recently been reported on Lemnos Island in the northeastern Aegean). This annual species, found in sandy beach habitats, is under imminent threat from tourism activities and habitat destruction due to construction.
- *Campanula celsii* subsp. *parnesia*: An endemic species of Greece, restricted to Mt. Parnitha. It grows on cliffs and rocky areas, which are typically difficult to access.
- *Sideritis raeseri* subsp. *attica*: An endemic species of Greece, found in Central Greece, particularly in Attica. It is classified as Vulnerable in the Red Data Book of Rare and Threatened Plant Species of Greece. This species faces significant pressure from over-collection (used as a herbal tea) and habitat destruction.

During the 2023 season, we managed to collect certain very important endemic species, including the following:

- *Consolida samia*: A narrow endemic species of Greece, occurring in a single, small population on the southwestern screes of Mt. Kerketefs (Samos Island). Considered a "lost species" until now, it is classified as Critically Endangered (CR) by the IUCN. We rediscovered it in its *locus classicus*, 61 years after its initial collection and description as a new species to science. See our reports on the project website here and here.
- *Allium calamarophilon*: A narrow endemic species of Greece (Euboea Island), also considered a "lost species" and classified as Critically Endangered (CR) by the IUCN.

Its single population occurs on steep coastal cliffs, but we also found it in a nearby inland area. A report on its rediscovery is posted on the project website.

- *Polygala helenae*: An endemic species of Greece, restricted to Kythira Island, classified as Critically Endangered (CR) by the IUCN. Its subpopulations are small and fragmented, primarily threatened by habitat loss and grazing. We successfully made a substantial seed collection this year. The seeds are notable for bearing an elaiosome for ant dispersal, which nearly led to the loss of our seed accession (left to dry in the lab) due to an ant raid. Fortunately, we recovered most of the seeds. See the report on our website here.
- *Saponaria jagelii*: An endemic species of Greece, classified as Critically Endangered (CR) by the IUCN. It was previously known from two small populations on the island of Elafonisos, near the southeastern coast of the Peloponnese, but in both 2022 and 2023, we could not locate any plants at the more frequently visited site. See our 2023 report here.
- *Paeonia clusii* subsp. *rhodia*: An endemic species of Greece, restricted to Rhodes Island. It occurs in several small, fragmented populations within pine forests. See images of its striking fruits and seeds in Figure 18.
- We also collected seeds from other significant, rare, and threatened endemic species, including *Teucrium halacsyanum*, *Arenaria leucadia*, *Lomelosia crenata* subsp. *dallaportae*, *Silene holzmannii*, and *Bolanthus laconicus*.

During the 2024 collection season, several highly significant endemic species were collected, with the following notable examples:

- *Verbascum pentelicum*: A local endemic species of Mt. Penteli (Attica), classified as Endangered (EN).
- *Allium cithaeronis*: A local endemic of Mt. Kithaironas and Mt. Pateras.
- *Petrorhagia grandiflora*: A local endemic of Mt. Parnonas (Leonidio rocks).
- *Asperula elonea*: A local endemic of Mt. Parnonas (Elona Monastery area).
- *Verbascum boissieri*: An endemic species of the mountains of Central Greece.
- *Odontites linkii*: A common but distinctive member of the Orobanchaceae family, endemic to Greece.

2.3 Herbarium vouchers

A total of 38 plant specimens in the flowering stage have been collected and appropriately prepared (dried and mounted on herbarium sheets) as herbarium vouchers to accompany the seedlots dispatched to MSB. As we explained, it is very difficult to obtain proper herbarium vouchers from the majority of the taxa collected as this would mean almost doubling the field trips, which under the circumstances is not feasible, on the basis of both

human resources and logistics. The accurate identification of the taxa collected has been assigned to our taxonomist (Dr Katerina Goula) and is certified by with the use of all relevant plant material and information available.

Appendix 2 lists the 38 herbarium vouchers sent to MSB.

2.4 Handling of Seed Accessions

All seed accessions have been dried, cleaned and weighed according to the international standards. The final seedlots were split in two duplicates – one was stored (usually within air-tight glass vials) in the freezers (-20 °C) of the NKUA Seed Bank and the other was dispatched to the MSB. See also Figures 24 and 25.

2.5 Training the next generation of seed conservation scientists

The workshop "Seed Conservation Techniques Course", held at our laboratory facilities from June 6–10, 2022, was a great success. It was jointly organized by the Royal Botanic Gardens, Kew (RBG Kew) and the National and Kapodistrian University of Athens (NKUA). Lectures and practical sessions were delivered by RBG Kew personnel (Dr. A. Faruk, Ms. H. Oldfield, Ms. F. Stanley, and Mr. I. Willey). The 14 trainees, some of whom were already experienced in various aspects of ex situ plant conservation, included eight junior participants who were either nearing completion or had recently completed their Biology Diploma (BSc). All trainees actively participated in the project as field and/or laboratory associates. We are optimistic that at least some of them will continue working or researching in the field of plant conservation.

Most of the students trained have continued assisting in the Project throughout the 2nd year and 4 of them were recruited as Diploma Thesis students (a 2-semester experimental 'course'), studying seed germination ecophysiology of several seed accessions, each. Currently, they have all finished with their experimental work and already presented their **Diploma Thesis** (3 of them in 2023 and the 4th in 2024). See below (in the publications list) the titles of these theses.

2.6 Publications List

Diploma Theses

1. Boziki A. 2023. Germination Physiology and Conservation Biology of Minute-Seeded Plants of the Greek Flora. (in Greek). Diploma Thesis, 72 pp., Dept of Biology, NKUA, Athens, Greece.

2. Katsikis N. 2023. Conservation Biology and Germination Ecophysiology of Threatened Plants of the Greek Flora with emphasis on *Saponaria jagelii* (in Greek). Diploma Thesis, 80 pp., Dept of Biology, NKUA, Athens, Greece.

3. Maramathas K. 2023. Conservation Biology and Germination Ecophysiology of High-Altitude Plants of the Greek Flora (in Greek). Diploma Thesis, 72 pp., Dept of Biology, NKUA, Athens, Greece.

4. Tsigeli F. 2024. Conservation Biology and Germination Ecophysiology of Threatened and Rare Plants of Mt Oeta (in Greek). Diploma Thesis, 67 pp., Dept of Biology, NKUA, Athens, Greece.

PhD Thesis and one publication by Dr Oikonomidis, both acknowledging the Project.

5. Oikonomidis S. 2024. Orchids of Greece: Seed Biology and Ex situ Conservation. PhD Thesis, 168 pp., Dept of Biology, NKUA, Athens, Greece.

6. Oikonomidis S., Thanos C.A. 2024. Orchid E:S (Embryo-to-Seed) ratio as an indicator of germination behaviour and its ecological implications. Seed Science Research 34, 218-227.

Two manuscripts submitted for publication acknowledging the Project:

7. Oikonomidis S., Thanos C.A. Does Deceptive Pollination in Orchidaceae Contribute to Improved Seed Quality? Submitted.

8. Oikonomidis S., Thanos C.A. *Veronica oetaea* a critically endangered narrow endemic specialist of the Mediterranean temporary ponds of Mt. Oeta (Central Greece): Population dynamics and conservation threats under shifting climatic regimes. Submitted.

Presentations in Conferences acknowledging the Project:

9. Oikonomidis S., Thanos C.A. 2022. Orchid seed morphometrics as a predictor of germination behavior and some ecological implications. p. 29, Book of Abstracts. Seed Ecology VII - 7th Seed Ecology Conference of the International Society for Seed Science. Gijón/Xixón, Asturias, Spain. September 6-9, 2022.

10. Kaltsis A., Mouratidis S., Fakas G., Oikonomidis S., Dimitriadis I., Strid A., Thanos C.A. 2023. The rediscovery of *Consolida samia* 61 years after its initial description: new data regarding the conservation status of a Community priority species of Greece. pp. 63-64. Book of Abstracts. HELECOS 11, 11th Panhellenic Conference of Ecology, Patras, October 4-7, 2023.

11. Stefi A.L., Katsikis N., Thanos C.A. 2023. An investigation on the population, ecophysiology and morphology of *Saponaria jagelii*, a critically endangered species. pp. 272-273, Book of Abstracts. HELECOS 11, 11th Panhellenic Conference of Ecology, Patras, October 4-7, 2023.

12. Oikonomidis S., Thanos C.A. 2024. Pollination Types in Orchids and the Quality of the Seeds Produced. p. 80. Book of Abstracts. 18th Panhellenic Scientific Conference, Hellenic Botanical Society, Thessaloniki, October 2-6, 2024.

13. Koutsovoulou K., Oikonomidis S., Thanos C.A. 2024. Germination Protocols for Greek Plants in the NKUA Seed Bank. p. 156. Book of Abstracts. 18th Panhellenic Scientific Conference, Hellenic Botanical Society, Thessaloniki, October 2-6, 2024.

14. Bantounas A., Oikonomidis S., Koutsovoulou K., Dimitriadis I., Thanos C.A., Georghiou K. 2024. *Veronica oetaea* - An Annual, Narrow-Range Endemic of Mediterranean Temporary Ponds (3170*) on the Brink of Extinction: Population Status, Threats, and Conservation Objectives. p. 167. Book of Abstracts. 18th Panhellenic Scientific Conference, Hellenic Botanical Society, Thessaloniki, October 2-6, 2024.

15. Oikonomidis S., Koutsovoulou K., Kaltsis A., Mouratidis S., Stefi A.L., Willey I., Oliver L., Faruk A., Breman E., Thanos C.A. 2025. Ex situ seed conservation of the native flora of Greece. p. 11. Book of Abstracts. 5th Mediterranean Plant Conservation Week "Building alliances for plant diversity conservation in the Mediterranean". Limassol, Cyprus, April 07-11, 2025.

Articles in Samara, Physis and **SEMCLIMED Newsletters**:

16. Thanos C.A., Faruk A. 2021. Conserving the native plants of Greece. Samara 37, 8.

17. Thanos C.A., Katsikis N., Oikonomidis S., Mouratidis S., Stefi A.L., Willey I., Faruk A. 2022. The swan song for the Greek endemic *Saponaria jagelii*? Samara 38, 12.

18. Thanos C.A., Fournaraki C. 2023. Mission accomplished: Seeds from all 10 Greek plants of the Top 50 Mediterranean Island Plants are now stored in seed banks. Odissea Seminum 8, 14-23.

19. Thanos C.A. 2023. *Consolida samia* – The deemed vanished flower of Samos (in Greek). Physis 175, 21-23.

20. Kaltsis A. 2023. About onions and squids - the elusive *Allium calamarophilon* is revealed (in Greek). Physis 175, 12-15.

2.7 The Project Website

The development of the website, assigned to our junior colleagues Dr Spyros Oikonomidis and Mr Sofoklis Mouratidis was eventually finalised by November 2022 and the site was thereafter launched (press here). The website hosts 5 modules (About us – Activities –

Deliverables – Resources – News) and has been regularly updated with news and material produced during the Project operation.

2.8 Seed Viability/Germination Assessments and Long-Term Storage

Protocols and procedures for the assessment of seed viability and germinability for all seed accessions (to be collected during the Project implementation) have already been agreed and elaborated, under the guidance of Dr Katerina Koutsovoulou. All seed accessions have been tested in several experiments under various, targeted conditions according to the bibliographic data and all available information with the aim to minimise the number of seeds used for the seed lot assessment (see **Appendix 3**). At a later stage and upon the completion of the germination tests, we proceeded with dividing the accessions and, on the one hand, preparing the seed packages (508 seed accessions have been delivered to MSB) and, on the other, placing seed accessions under long-term storage at the NKUA Seed Bank.

Germination experiments were designed based on a thorough review of the literature and searches in specialized databases. However, due to the endemic nature and limited distribution of many species, available information was often scarce or incomplete. Germination tests were primarily conducted under a single temperature regime (either constant or alternating) and under both light and dark conditions when sufficient seeds were available. Species-specific pre-treatments were applied where necessary. In some cases, non-germinated seeds were transferred to alternative temperature regimes to improve germination percentages. At the end of the trials, cut tests were performed to assess seed viability, and the percentages of empty or non-viable seeds were recorded.

To date, germination experiments have been conducted on 528 accessions, representing 506 taxa. Of these, experiments are ongoing for 16 accessions (corresponding to 16 taxa). Successful germination, defined as germination rates exceeding 70%, was achieved for 329 accessions, corresponding to 318 taxa. An additional 63 accessions, representing 62 taxa, achieved moderate germination rates between 40% and 70%.

2.9 Research on Orchid Seeds by PhD Candidate (now Dr) Spyros Oikonomidis

Mr Spyros Oikonomidis started his PhD Thesis in 2020 and it was fortunate that his research was included as an integral part of the Project. During the last two and a half years (since Feb. 2022) he actively pursued his research goals on the seed biology of the Greek orchids and his first visit to the MSB (early 2023) proved particularly successful (see the report at the Project website here). A second visit to MSB and a common research initiative (with the use of MSB-stored orchid seeds) were envisioned for late 2023 but, unfortunately, there was a lack of interested research personnel at MSB and as a result this

plan was dropped. Eventually, Mr Oikonomidis concluded his research work and defended his Thesis entitled «Orchids of Greece: Seed Biology and Ex Situ Conservation», in September 10, 2024. He is now a Dr of Biological Sciences and he has already published 5 research papers from his Thesis, in 3 of which he is acknowledging the support provided by the Project.

2.10 Equipment procured

The purchase of a seed aspirator/cleaner (Agriculex, CB-1 Small Column Cleaner – Acrylic Trash Catcher) was made by mid June 2022 and we had the opportunity to use this very helpful instrument in the cleaning process of our collections.

During the 2nd year of the Project implementation, we bought several precision sieves and together with our previously existing ones, we have now an almost complete set of 11 sieves. We also managed to buy numerous air- and water-proof glass jars of various sizes for the long term storage of seeds. For our drying room (kept at a constant temperature of 16-17 °C) we purchased a 20L dehumidifier and the relative humidity of the room is always between 40 and 45%, while inside the drying chambers, RH is kept between 15 and 20% with the use of a routinely replaced supply of silica gel. We installed a wifi network and with the use of tailored software we have connected all our temperature and RH loggers, constantly recording temperature and relative humidity in our rooms, drying cabinets and germination chambers. We have repaired one germination chamber and our fully operating set is composed by 7 chambers, all set at different constant or daily alternating temperatures. We have also added wifi-controlled LED strips to 3 of them and now all chambers have lighting capacity. In 2023 we bought a 3rd freezer (325 L of useful volume) which is currently operating constantly at -20 °C and thus the storage capacity of our Seed Bank has been substantially increased. Finally, in the summer 2023 we received with gratitude a used dryer/incubator, as a kind donation by RGB, Kew, and we have installed it inside our drying room.

During the third year of the project's implementation, we successfully maintained all equipment in smooth operation. On two occasions, we repaired two germination chambers, fortunately addressing only minor damage. During the final part of the project duration, we purchased several electronic sensors and data loggers (primarily for monitoring temperature and relative humidity), some of which have already been deployed in the field. Finally, we purchased two additional units of air conditioners to ensure all our facilities are fully climate-controlled.

3 Photographic Material

3.1 Important Plants Collected, shown in Flowering (Images with Captions)

Figure 1. Selection #I of plants collected in 2022. From top to bottom and left to right: 1) *Ophrys argolica* subsp. *argolica*, 2) *Limodorum abortivum*, 3) *Fritillaria obliqua* subsp. *oblique*, 4) *Campanula andrewsii*, 5) *Anacamptis pyramidalis*, 6) *Anacamptis coriophora* subsp. *fragrans*, 7) *Allium hymettium*, 8) *Alkanna graeca*, 9) *Aethionema saxatile* subsp. *graecum* (©Spyros Oikonomidis & NKUA Seed Bank).

Figure 2. Selection #II of plants collected in 2022. From top to bottom and left to right: 1) *Orchis simia* subsp. *simian,* 2) *Parenctucellia latifolia,* 3) *Saponaria jagelii,* 4) *Silene behen,* 5) *Silene gigantea* subsp. *hellenica,* 6) *Silene sedoides,* 7) *Stachys swainsonii,* 8) *Tulipa goulimyi,* 9) *Veronica glauca* (©Spyros Oikonomidis & NKUA Seed Bank).

Figure 3. Selection #III of plants collected in 2022. From top to bottom and left to right: 1) *Cistus salviifolius,* 2) *Ebenus sibthorpii,* 3) *Fritillaria graeca,* 4) *Hypopitys monotropa* subsp. *hypophegea,* 5) *Lomelosia hymettia,* 6) *Minuartia parnonia,* 7) *Myosotis ramossisima,* 8) *Nigella damascene,* 9) *Orchis italica* (©Spyros Oikonomidis & NKUA Seed Bank).

Figure 4. Selection #IV of plants collected in 2022. From top to bottom and left to right: 1) *Centaurea nervosa* subsp. *promota,* 2) *Nepeta argolica* subsp. *argolica,* 3) *Nigella arvensis* subsp. *aristata,* 4) *Polygala helenae,* 5) *Clypeola jonthlaspi,* 6) *Asperula pulvinaris,* 7) *Dianthus serratifolius* subsp. *serratifolius,* 8) *Centaurea attica,* 9) *Centaurea achaia* subsp. *achaia* (©Spyros Oikonomidis & NKUA Seed Bank).

Figure 5. Selection #V of plants collected in 2022. From top to bottom and left to right: 1) *Dactylorhiza saccifera,* 2) *Epipactis helleborine* subsp. *helleborine,* 3) *Dianthus tymphresteus,* 4) *Centaurea pichleri,* 5) *Allium hymettium,* 6) *Campanula celsii* subsp. *parnesia,* 7) *Neottia nidus-avis,* 8) *Potentilla pedata,* 9) *Muscari comosum* (©Spyros Oikonomidis & NKUA Seed Bank).

Figure 6. Selection #I of plants collected in 2023. From top to bottom and left to right: 1) *Teucrium halacsyanum*, 2) *Asphodelus fistulosus*, 3) *Campanula drabifolia*, 4) *Arenaria leucadia*, 5) *Saponaria calabrica*, 6) *Tragopogon porrifolius*, 7) *Muscari pulchellum*, 8) *Silene colorata*, 9) *Crocus cancellatus* subsp. *mazziaricus* (©Spyros Oikonomidis & NKUA Seed Bank).

Figure 7. Selection #II of plants collected in 2023. From top to bottom and left to right: 1) *Putoria calabrica*, 2) *Lomelosia crenata* subsp. *dallaportae*, 3) *Sedum urvileii*, 4) *Scabiosa tenuis*, 5) *Hypericum empetrifolium*, 6) *Dianthus biflorus*, 7) *Bolanthus graecus*, 8) *Ruta chalepensis* subsp. *chalepensis*, 9) *Bellardia trixago* (©Spyros Oikonomidis & NKUA Seed Bank).

Figure 8. Selection #III of plants collected in 2023. From top to bottom and left to right: 1) *Neotinea maculata,* 2) *Reseda alba*, 3) *Onosma stridii*, 4) *Salvia verbenaca*, 5) *Petrorhagia thessala*, 6) *Epipactis microphylla*, 7) *Campanula spruneriana* subsp. *spruneriana*, 8) *Armeria canescens*, 9) *Glaucium flavum* (©Spyros Oikonomidis & NKUA Seed Bank).

Figure 9. Selection #IV of plants collected in 2023. From top to bottom and left to right: 1) *Serapias lingua*, 2) *Veronica oetaea*, 3) *Cerinthe minor*, 4) *Bolanthus laconicus*, 5) *Euphorbia acanthothamnos*, 6) *Cerastium candidissimum*, 7) *Lavandula stoechas* subsp. *stoechas*, 8) *Biscutella didyma*, 9) *Campanula cymaea* (©Spyros Oikonomidis & NKUA Seed Bank).

Figure 10. Selection #I of plants collected in 2024. From top to bottom and left to right: 1) *Linum strictum* subsp. *strictum*, 2) *Allium brusalisii*, 3) *Trifolium campestre*, 4) *Geropogon hybridus*, 5) *Euphorbia characias* subsp. *wulfenii*, 6) *Gagea peduncularis*, 7) *Sedum hispanicum*, 8) *Orchis pallens*, 9) *Dactylorhiza sambucina* (©Spyros Oikonomidis & NKUA Seed Bank).

Figure 11. Selection #II of plants collected in 2024. From top to bottom and left to right: 1) *Anthemis cretica* subsp. *cretica*, 2) *Silene pentelica*, 3) *Allium pythagoricum*, 4) *Staphisagria macrosperma*, 5) *Petrorhagia grandiflora*, 6) *Teucrium francisci-werneri*, 7) *Romulea linaresii* subsp. *graeca*, 8) *Onosma kaheirei*, 9) *Rumex bucephalophorus* subsp. *aegeus* (©Spyros Oikonomidis & NKUA Seed Bank).

Figure 12. Selection #III of plants collected in 2024. From top to bottom and left to right: 1) *Asyneuma limonifolium*, 2) *Iris unguicularis* subsp. *angustifolia*, 3) *Aurinia saxatilis* subsp. *orientalis*, 4) *Knautia integrifolia* subsp. *mimica*, 5) *Crupina crupinastrum*, 6) *Campanula incurva*, 7) *Verbena officinalis*, 8) *Stachys chrysantha*, 9) *Linum bienne* (©Spyros Oikonomidis & NKUA Seed Bank).

Figure 13. Selection #IV of plants collected in 2024. From top to bottom and left to right: 1) *Lilium martagon,* 2) *Echinops sphaerocephalus* subsp. *taygeteus,* 3) *Daphne jasminea* subsp. *jasmine,* 4) *Delphinium staphisagria,* 5) *Aurinia saxatilis* subsp. *saxatilis,* 6) *Rumex bucephalophorus* subsp. *aegeus,* 7) *Silene pentelica,* 8) *Crupina crupinastrum*, 9) *Lilium chalcedonicum* (©Spyros Oikonomidis & NKUA Seed Bank).

3.2 Important Seed Collections (Images with Captions)

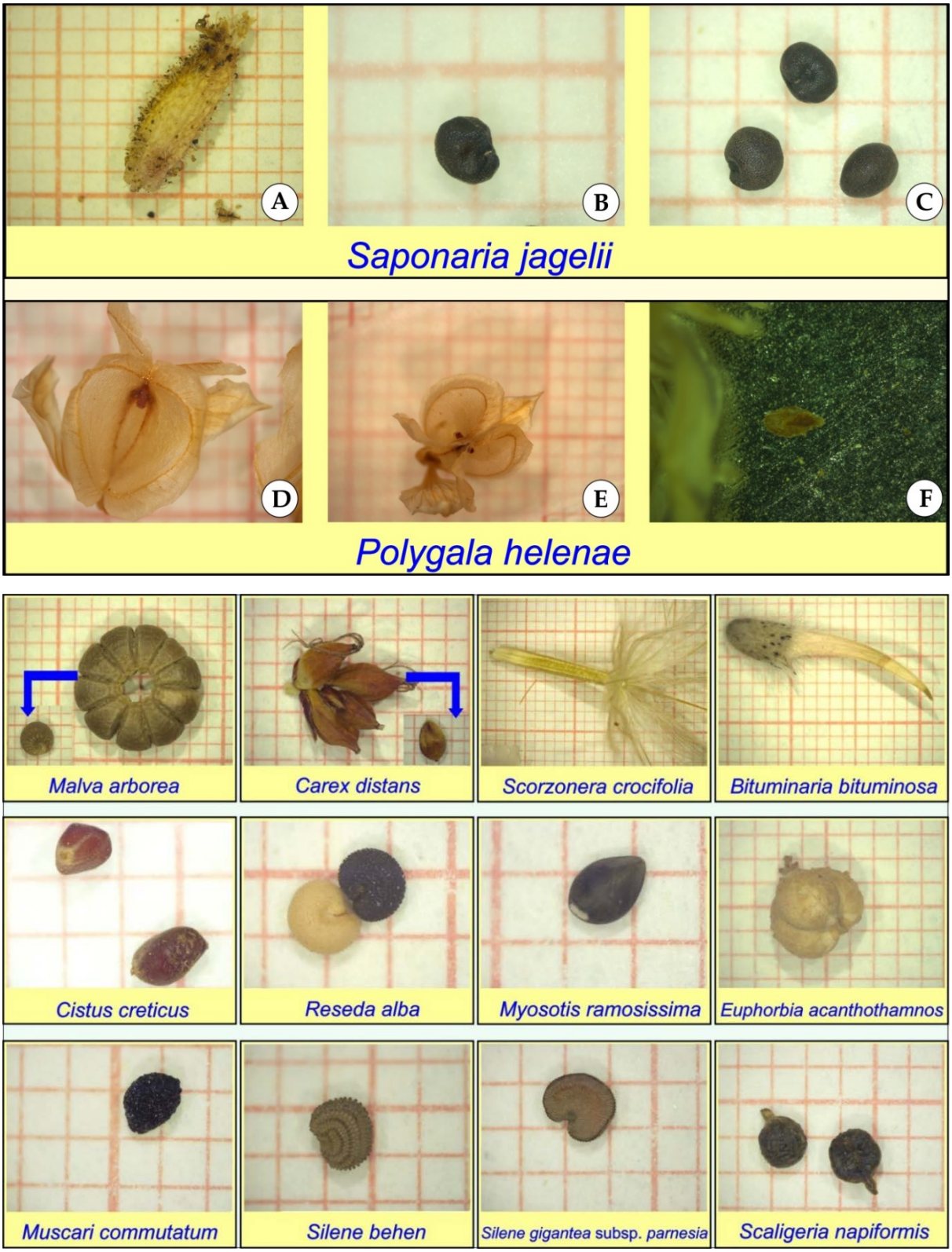


Figure 14. Stereomicrographs #1 of seeds collected in 2022, on millimetre paper (©Aikaterina L. Stefi & NKUA Seed Bank).

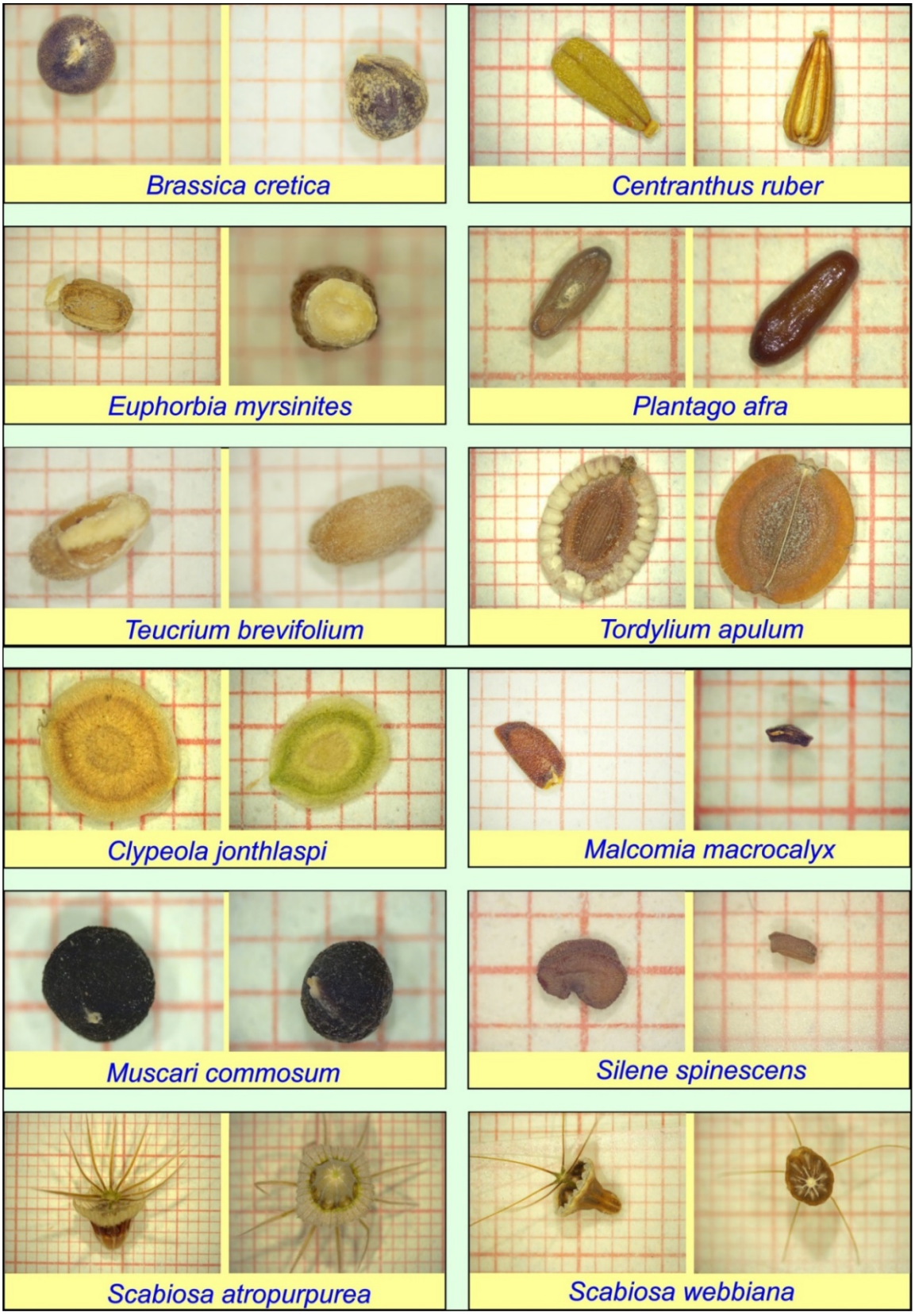


Figure 15. Stereomicrographs #2 of seeds collected in 2022, on millimetre paper (©Aikaterina L. Stefi & NKUA Seed Bank).

Figure 16. Selection of orchid seeds collected in 2022 and 2023, photographed under a stereomicroscope. From top to bottom and left to right: 1) *Ophrys helenae*, 2) *Neotinea maculata*, 3) *Neotinea lactea*, 4) *Limodorum abortivum*, 5) *Himantoglossum robertianum*, 6) *Epipactis microphylla*, 7) *Epipactis helleborine* subsp. *helleborine*, 8) *Dactylorhiza saccifera* subsp. *saccifera*, 9) *Cephalanthera damasonium* (©Spyros Oikonomidis & NKUA Seed Bank).

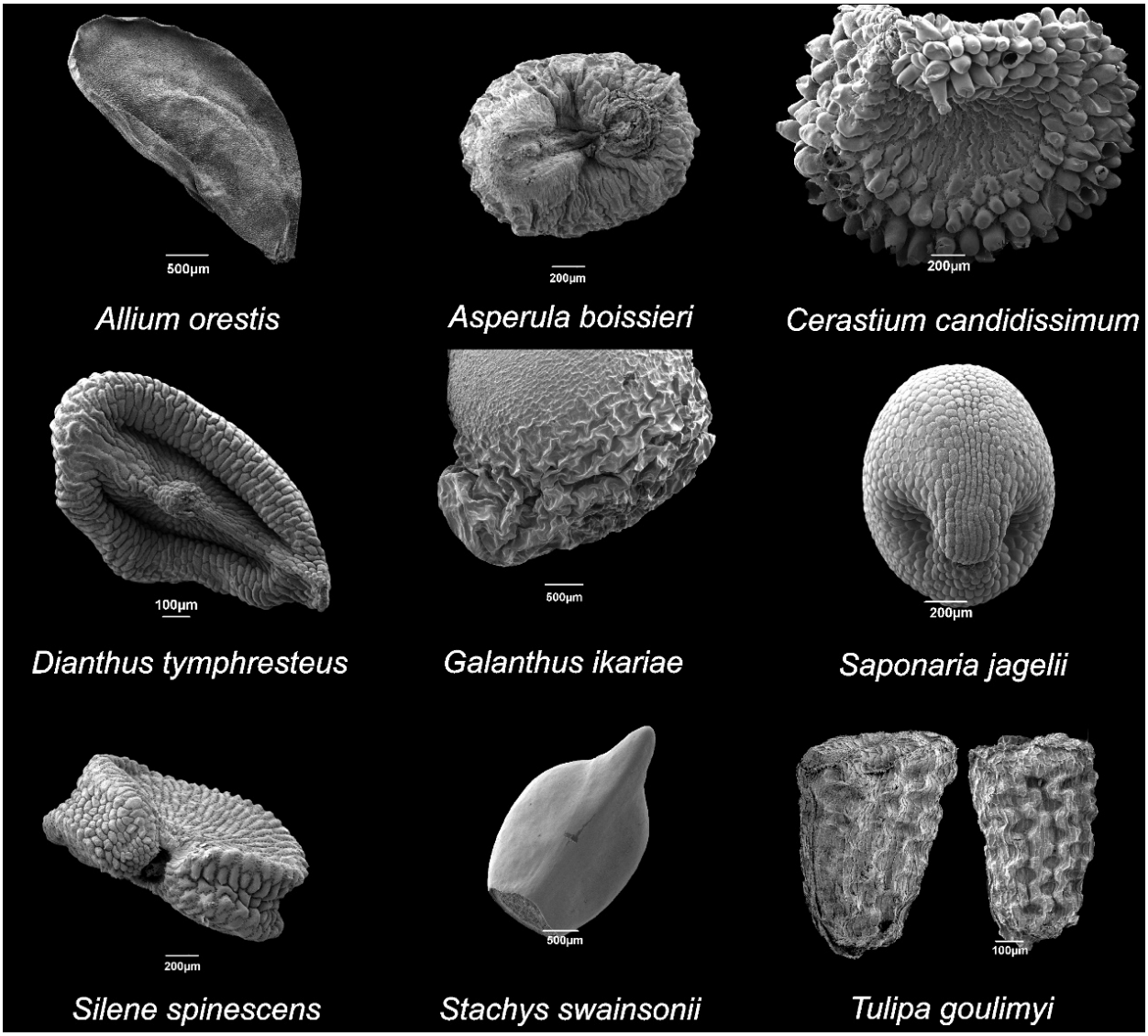


Figure 17. Scanning electron micrographs of the seeds of 9 Greek endemic species (collected in 2023), after coating with gold (©Aikaterina L. Stefi & NKUA Seed Bank).

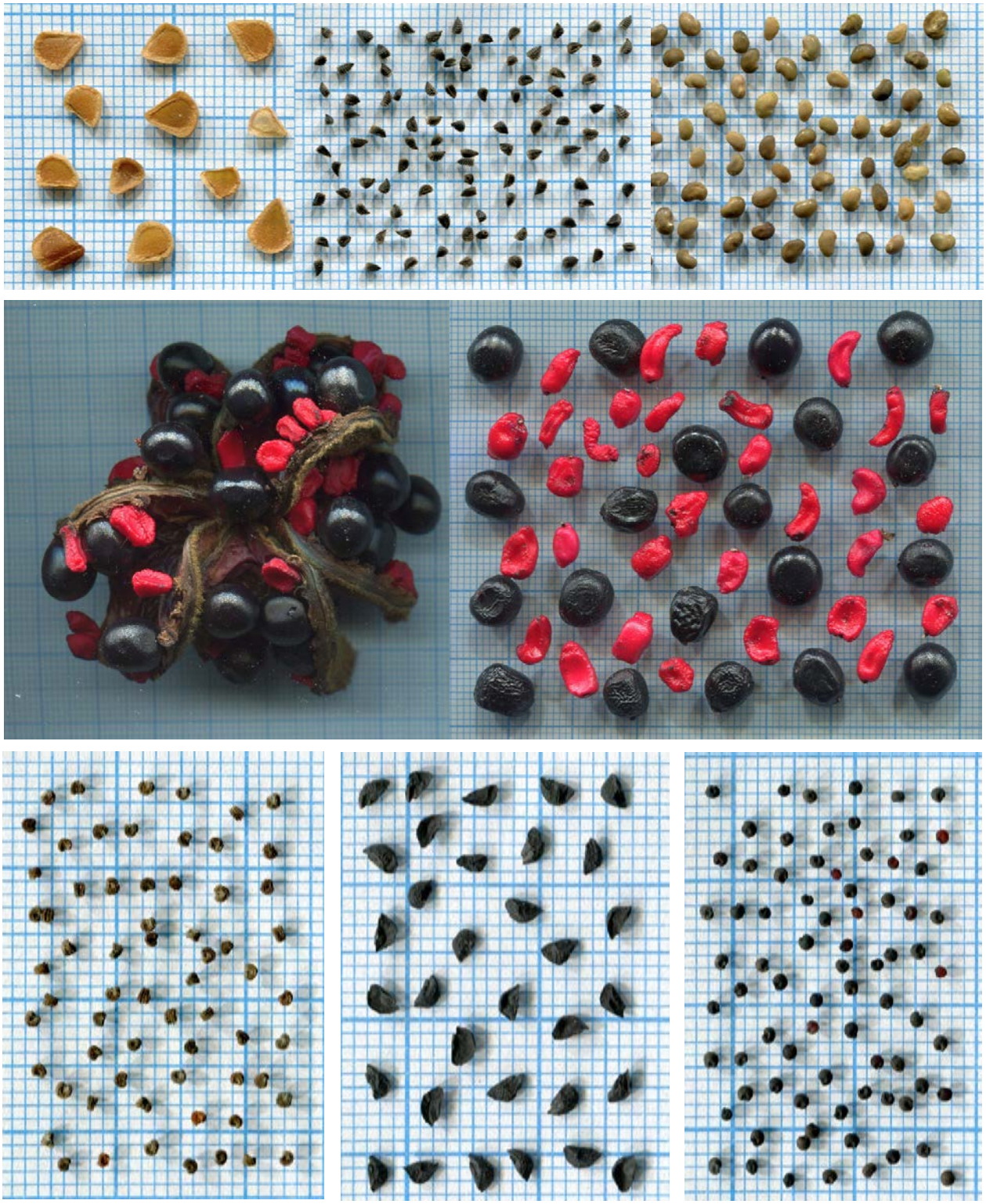


Figure 18. Selection #I of scanned seeds of 8 Greek endemics, collected in 2023 (shown on millimetre paper). From top to bottom and left to right: 1) *Fritillaria rhodia*, 2) *Consolida samia*, 3) *Onobrychis ebenoides*, 4-5) *Paeonia clusii* subsp. *rhodia*, mature dehisced fruits (left) – fertile (black) and infertile/'lure' (red) seeds (right), 6) *Silene holzmannii*, 7) *Allium calamarophilon*, 8) *Saponaria jagelii* (©Costas A. Thanos & NKUA Seed Bank).

Figure 19. Selection #II of scanned seeds of 9 Greek endemics, collected in 2023 (shown on millimetre paper). From top to bottom and left to right: 1) *Centaurea attica* subsp. *attica*, 2) *Veronica oetaea*, 3) *Aethionema retsina*, 4) *Sideritis clandestina subsp. peloponnesiaca* (collected in 2022), 5) *Linum leucanthum*, 6) *Galanthus ikariae*, 7) *Onosma stridii*, 8) *Polygala helenae*, 9) *Scorzonera crocifolia*. The blue bar corresponds to 5 mm [1 mm in *Veronica oetaea*]. (©Costas A. Thanos & NKUA Seed Bank).

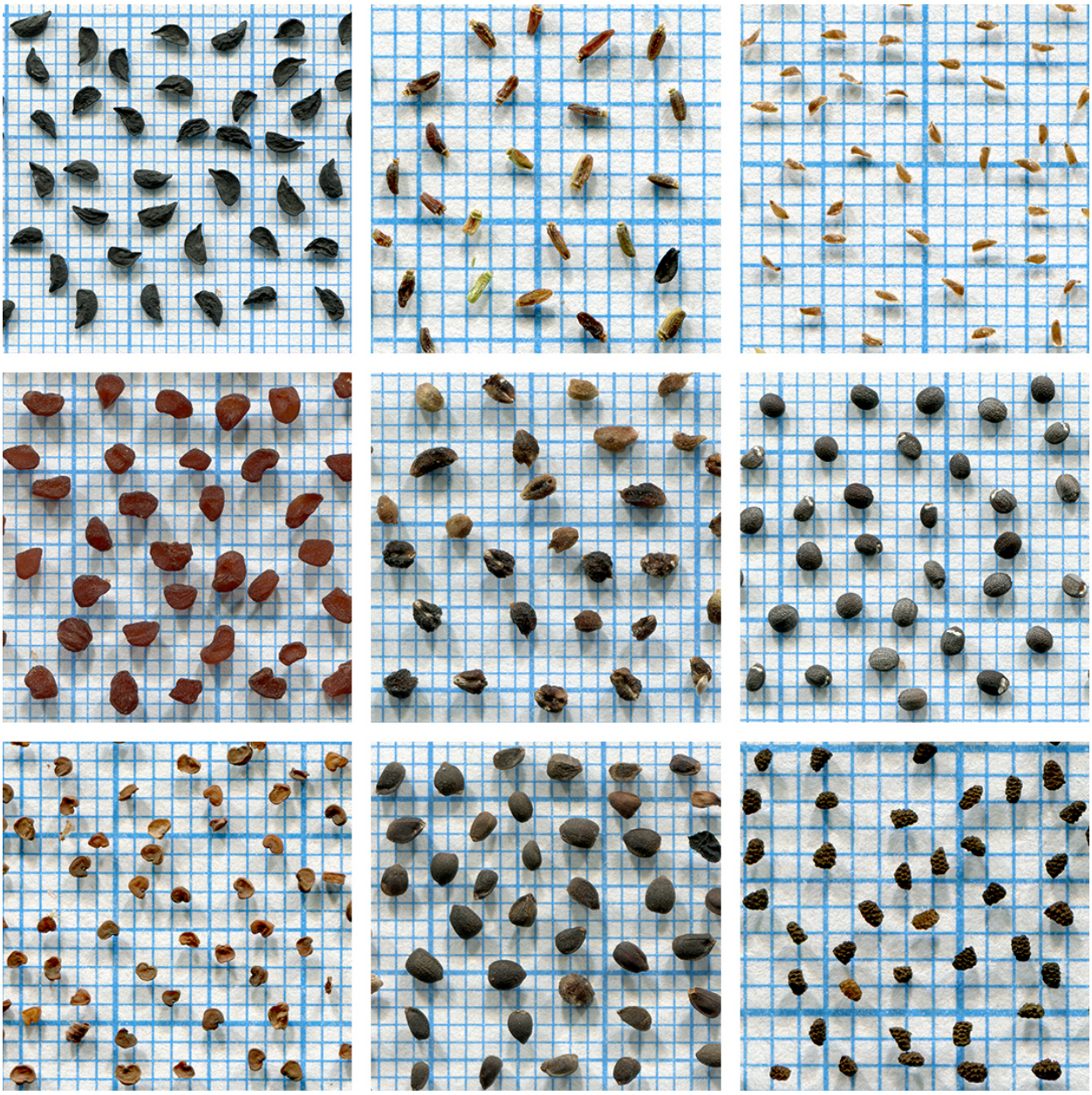


Figure 20. Selection #I of seeds of 9 Greek endemics, collected in 2024, scanned on millimetre paper (small squares with side 1 mm long). From top to bottom row, left to right: 1) *Allium cithaeronis*, 2) *Bupleurum greuteri*, 3) *Campanula incurva*, 4) *Cyclamen rhodium* subsp. *rhodium*, 5) *Galium taygeteum*, 6) *Nepeta scordotis*, 7) *Silene barbeyana*, 8) *Stachys chrysantha*, 9) *Verbascum boissieri* (©Costas A. Thanos & NKUA Seed Bank).

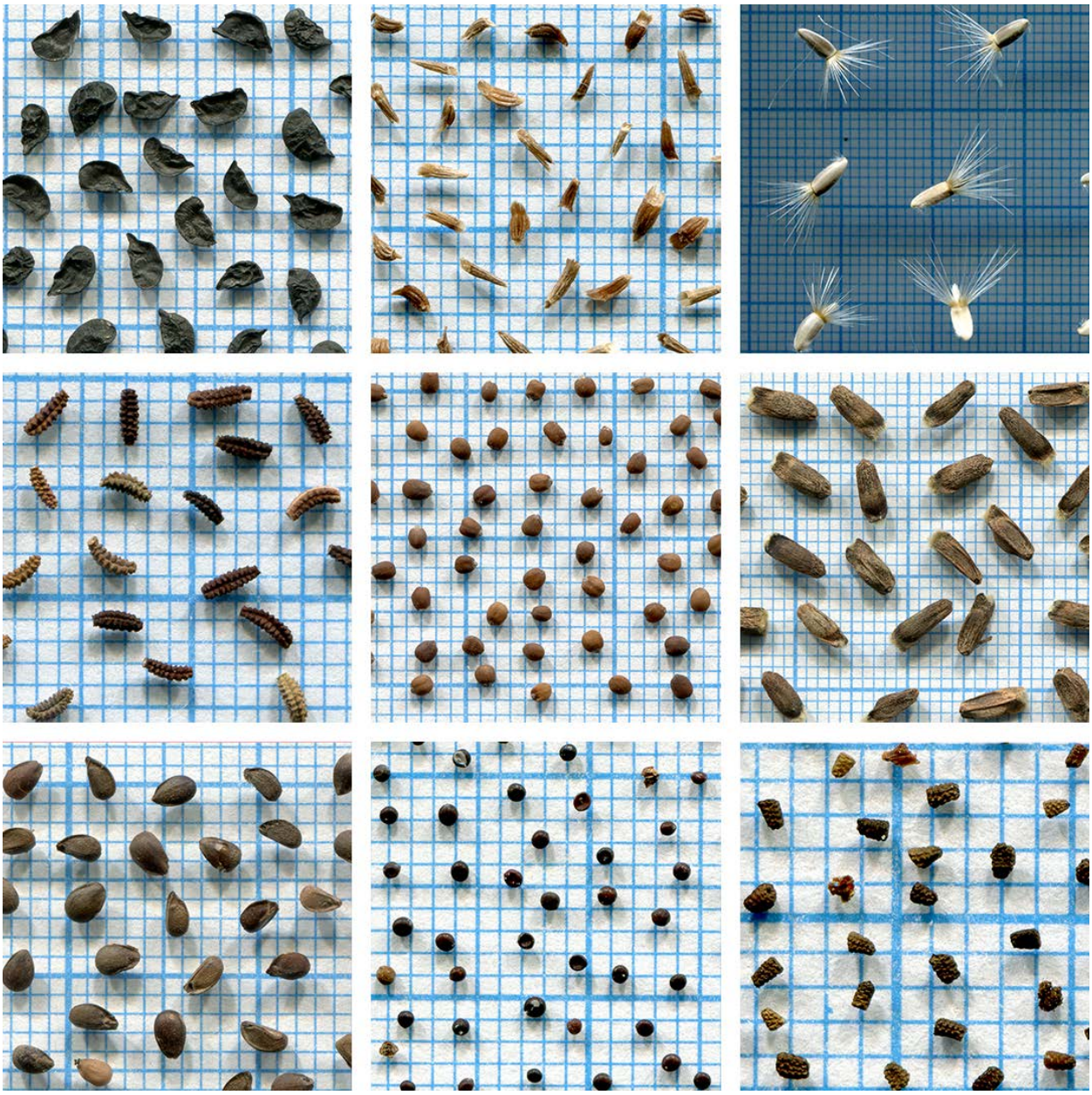


Figure 21. Selection #II of seeds of 9 Greek endemics, collected in 2024, scanned on millimetre paper (small squares with sides 1 mm long). From top to bottom row, left to right: 1) *Allium frigidum*, 2) *Anthemis scopulorum*, 3) *Centaurea acicularis*, 4) *Crepis neglecta* subsp. *graeca* (achenes without the pappus), 5) *Origanum scabrum*, 6) *Phlomis cretica*, 7) *Sideritis clandestina* subsp. *clandestina*, 8) *Thymus teucrioides* subsp. *caudilicus*, 9) *Verbascum pentelicum* (©Costas A. Thanos & NKUA Seed Bank).

Figure 22. Selection #III of seeds of 9 Greek endemics, collected in 2024, scanned on black paper (yellow, blue and white bars: 10, 5 and 1 mm, respectively). From top to bottom row, left to right: 1) *Campanula rupicola*, 2) *Centaurea pumilio*, 3) *Echinops sphaerocephalus* subsp. *taygeteus*, 4) *Iris unguicularis* subsp. *angustifolia*, 5) *Leptoplax emarginata*, 6) *Minuartia eurytanica*, 7) *Sedum laconicum* subsp. *laconicum*, 8) *Teucrium francisci-werneri*, 9) *Verbascum epixanthinum* (©Costas A. Thanos & NKUA Seed Bank).

3.3 Field and Laboratory Activities (Images with Captions)

Figure 23. Project fieldwork: Locating, identifying and photographic target plants; collecting seeds and plant specimens for herbarium vouchers.

Figure 24. Seed drying. Above: A panoramic picture of the drying room kept at a quite constant temperature of 16-17 °C and a relative humidity between 40 and 50%. Middle row: The plexiglass drying chamber (left) and one of the 5 Heraeus chambers which served as germinators and have been currently reassigned as insulated drying chambers. With the help of desiccant (silica gel) the relative humidity in all 6 chambers is between 15 and 25%. Bottom right: A Rotronic HydroPalm portable instrument for highly accurate measurements of the equilibrated relative humidity over seed samples; these measurements provide relatively accurate estimates of the water content of a seed sample and, as a result, help us decide when seeds are sufficiently dry to be transferred into air- and water-proof vessels for long term storage at -20 °C.

Figure 25. Cleaning seed accessions by the Project team with the use of various sieves, needles, forceps and the Agriculex aspirator (©Aikaterina L. Stefi & NKUA Seed Bank).

4 Project Challenges

Overall, during the more than three years of its implementation, the Project has run relatively smoothly on scientific, administrative, and financial grounds. However, we have encountered certain difficulties and challenges, which we briefly outline below:

1. The project start was significantly delayed (from January 1 to February 20, 2022) due to extensive bureaucratic requirements and paperwork, compounded by reduced efficiency in NKUA administration caused by COVID-19 restrictions. This delay, combined with issue #4, significantly limited our 2022 seed collection program.
2. Pandemic restrictions, in place to varying degrees until the end of May 2022, further delayed progress. Additionally, movement restrictions—particularly in non-urban areas with natural vegetation—were imposed starting mid-May due to an extended early drought to prevent forest fires.
3. The need to train younger colleagues (through the highly successful workshop in early June 2022) prevented our team from collecting as many early-maturing taxa as desired during the spring of 2022.
4. An untimely and prolonged drought, coupled with heatwaves, hindered accurate predictions of seed collection dates and impeded the collection of several target taxa.
5. Skyrocketing energy prices led to double-digit inflation in Greece in 2022, increasing the costs of goods, travel, and accommodation. However, this increase did not significantly impact the project's implementation.
6. In 2023, the weather was throughout highly erratic and more unpredictable than in previous years or decades. The season began warmer than usual in late winter/early spring, but the subsequent months, including a much wetter June, were relatively cooler, followed by an extremely hot July, deviating by more than 2.5 °C from the previous decade’s average. These temperature fluctuations significantly affected our predictions for optimal collection times and, more critically, the reproductive success of the plants.
7. General elections held in Greece in late May and late June 2023 added several challenges to our collection schedules.
8. The 2023 fire season was a major obstacle, particularly in July and August 2023, as Greece experienced unprecedentedly prolonged and extensive megafires, along with thousands of smaller fire incidents across the country. As a result, we faced significant limitations in accessing several sites.
9. Weather in 2024 was again erratic and highly unpredictable. The season started drier than usual in late winter/early spring and remained dry through the end of summer. Additionally, temperatures from March to August were significantly higher than average, with June, July, and August recording 3–5°C above average monthly

values. Drought and extreme heat clearly impacted both collection schedules and seed maturation/yields.

10. As a consequence of the above, the removal of low vegetation (herbs and shrubs) in large forest areas to prevent wildfires became standard practice. This led to the destruction of several populations of small annual species, most notably *Bolanthus thymifolius*, an endemic species of Greece targeted for collection on Mt. Kithaironas during spring. However, the area had been cleared by the time of the collection visit.
11. The fire season itself was another major direct obstacle. It began early (May 2024) and continued through June, July, and August. Due to unprecedented drought and high temperatures, Greece again faced large megafires and thousands of smaller fire incidents nationwide. During this four-month period, numerous extreme fire-risk conditions (red alerts) led to official prohibitions on entering vulnerable natural areas, significantly disrupting our collection plans.
12. European Parliament elections held in Greece (and across the EU) in early June 2024 added further pressure to our collection schedules.
13. The ENSCONET Priority Species have proven much more challenging to target and collect than initially anticipated, resulting in our falling short of initial goals. Therefore, we should prioritize these species in future initiatives.

5 Budget

The Budget document shown below (Table 1) groups the expenses according to the system used by the NKUA Financial Services.

6 Acknowledgements

We are grateful to the sponsors of this Project: The A.G. Leventis Foundation, Players of People's Postcode Lottery, Linde, The Steel Charitable Trust & Navarino.

The collaboration with MSB RBG Kew, UK has been excellent and we are very thankful to Prof. Monique Simmonds, Dr Elinor Breman, Dr Aisyah Faruk, Mr Ian Willey, Mr Lee Oliver and Dr Simon Kallow. Thanks are also due to Ms Hanna Oldfield and Ms Frances Stanley for their expert contribution in the Training Workshop (Athens, June 6-10, 2022) and Mss Amy Clayton and Olivia Dixon for organizing the Patrons Webinar "A Future for Greece's native plants" (November 9, 2023).

7 Appendices

Appendix 1

Seed collections (2022-2024) stored in the NKUA Seed Bank and sent as duplicates to the Millennium Seed Bank (MSB). Plant nomenclature (and additional information) follows VPG (Vascular Plants of Greece) checklist and the Flora of Greece web.

#	Taxon	Family	Chorology	Habitat	Life form	Coll. Year
1	*Acantholimon graecum*	*Plumbaginaceae*	Balkan	H	C	2023
2	*Acer sempervirens*	*Sapindaceae*	East Mediterranean	W	P	2022
3	*Achillea clypeolata*	*Asteraceae*	Balkan-Central Europe	G	H	2024
4	*Achillea holosericea*	*Asteraceae*	Balkan	G	H	2022
5	*Achillea holosericea*	*Asteraceae*	Balkan	G	H	2023
6	*Achillea ligustica*	*Asteraceae*	Mediterranean	G	H	2022
7	*Achillea maritima* subsp. *maritima*	*Asteraceae*	Mediterranean	C	H	2022
8	*Achillea taygetea*	*Asteraceae*	Greek endemic	H	H	2023
9	*Aethionema retsina*	*Brassicaceae*	Greek endemic	C	C	2022
10	*Aethionema saxatile* subsp. *graecum*	*Brassicaceae*	Balkan-Anatolia	P	C	2022
11	*Alcea biennis* subsp. *biennis*	*Malvaceae*	East Mediterranean	R	H	2023
12	*Alcea setosa*	*Malvaceae*	East Mediterranean	R	H	2024
13	*Alchemilla aroanica*	*Rosaceae*	Greek endemic	A	H	2022
14	*Allium ampeloprasum*	*Amaryllidaceae*	Mediterranean	G	G	2022
15	*Allium brussalisii*	*Amaryllidaceae*	Greek Endemic	W	G	2024
16	*Allium calamarophilon*	*Amaryllidaceae*	Greek endemic	C	G	2023
17	*Allium chamaespathum*	*Amaryllidaceae*	Balkan	P	G	2022
18	*Allium cithaeronis*	*Amaryllidaceae*	Greek Endemic	G	G	2024
19	*Allium flavum* subsp. *tauricum*	*Amaryllidaceae*	Mediterranean-European	W	T	2023
20	*Allium frigidum*	*Amaryllidaceae*	Greek Endemic	H	G	2024
21	*Allium gomphrenoides*	*Amaryllidaceae*	Greek endemic	P	G	2023
22	*Allium guttatum* subsp. *guttatum*	*Amaryllidaceae*	Mediterranean	P	G	2023
23	*Allium guttatum* subsp. *tenorei*	*Amaryllidaceae*	Mediterranean	G	G	2024
24	*Allium hymettium*	*Amaryllidaceae*	Greek endemic	P	G	2022
25	*Allium oreohellenicum*	*Amaryllidaceae*	Greek endemic	G	G	2023
26	*Allium paniculatum* subsp. *paniculatum*	*Amaryllidaceae*	Mediterranean-European	R	G	2024
27	*Allium sphaerocephalon* subsp. *sphaerocephalon*	*Amaryllidaceae*	Mediterranean-European	G	G	2024
28	*Allium subhirsutum*	*Amaryllidaceae*	Mediterranean	P	G	2022
29	*Allium vineale*	*Amaryllidaceae*	Mediterranean-European	G	G	2024
30	*Alyssum fulvescens*	*Brassicaceae*	East Mediterranean	P	T	2023
31	*Alyssum minutum*	*Brassicaceae*	Mediterranean-European	G	T	2023
32	*Alyssum montanum* subsp. *montanum*	*Brassicaceae*	European-SW Asian	G	C	2022
33	*Alyssum simplex*	*Brassicaceae*	Euro-Siberian	P	T	2023
34	*Amaranthus blitum*	*Amaranthaceae*	Paleotemperate	R	T	2024
35	*Anacamptis coriophora* subsp. *fragrans*	*Orchidaceae*	Mediterranean	R	G	2022
36	*Anacamptis pyramidalis*	*Orchidaceae*	European	P	G	2022
37	*Anacamptis sancta*	*Orchidaceae*	East Mediterranean	G	G	2022
38	*Anagyris foetida*	*Fabaceae*	Mediterranean	R	P	2022
39	*Anemone pavonina*	*Ranunculaceae*	Mediterranean	P	G	2024
40	*Anthemis auriculata*	*Asteraceae*	East Mediterranean	C	T	2024
41	*Anthemis cotula*	*Asteraceae*	European-SW Asian	G	T	2022
42	*Anthemis cretica* subsp. *cretica*	*Asteraceae*	Mediterranean-European	H	H	2022
43	*Anthemis cretica* subsp. *cretica*	*Asteraceae*	Mediterranean-European	C	H	2024

44	*Anthemis pindicola*	*Asteraceae*	Balkan	C	H	2022
45	*Anthemis rhodensis* subsp. *pulvinalis*	*Asteraceae*	Greek endemic	P	H	2023
46	*Anthemis scopulorum*	*Asteraceae*	Greek Endemic	M	T	2024
47	*Anthemis tomentosa* subsp. *tomentosa*	*Asteraceae*	East Mediterranean	M	T	2022
48	*Anthyllis vulneraria* subsp. *rubriflora*	*Fabaceae*	Mediterranean	P	H	2022
49	*Aquilegia ottonis* subsp. *ottonis*	*Ranunculaceae*	Greek endemic	G	H	2022
50	*Arbutus andrachne*	*Ericaceae*	East Mediterranean	W	P	2024
51	*Arbutus unedo*	*Ericaceae*	Mediterranean	W	P	2024
52	*Arenaria leptoclados*	*Caryophyllaceae*	European-SW Asian	P	T	2023
53	*Arenaria leucadia*	*Caryophyllaceae*	Greek endemic	C	T	2023
54	*Armeria canescens*	*Plumbaginaceae*	Balkan-Italy	G	H	2022
55	*Armeria canescens*	*Plumbaginaceae*	Balkan-Italy	G	H	2024
56	*Armeria undulata*	*Plumbaginaceae*	East Mediterranean	P	H	2023
57	*Asperula arcadiensis*	*Rubiaceae*	Greek endemic	C	C	2022
58	*Asperula oetaea*	*Rubiaceae*	Greek endemic	C	C	2022
59	*Asperula taygetea*	*Rubiaceae*	Greek endemic	C	C	2023
60	*Asphodeline liburnica*	*Asphodelaceae*	East Mediterranean	P	G	2023
61	*Asphodeline lutea*	*Asphodelaceae*	Mediterranean-European	P	G	2022
62	*Asphodelus fistulosus*	*Asphodelaceae*	Mediterranean	R	G	2023
63	*Asphodelus ramosus* subsp. *ramosus*	*Asphodelaceae*	Mediterranean	P	G	2023
64	*Asyneuma limonifolium* subsp. *limonifolium*	*Campanulaceae*	Mediterranean	G	H	2024
65	*Atractylis cancellata*	*Asteraceae*	Mediterranean	P	T	2024
66	*Atropa belladonna*	*Solanaceae*	Mediterranean-European	W	H	2024
67	*Aurinia saxatilis* subsp. *orientalis*	*Brassicaceae*	Balkan-Anatolia	C	H	2024
68	*Ballota acetabulosa*	*Lamiaceae*	Balkan-Anatolia	P	C	2022
69	*Bellardia latifolia* subsp. *latifolia*	*Orobanchaceae*	Mediterranean-SW Asian	G	T	2022
70	*Bellardia trixago*	*Orobanchaceae*	Mediterranean-SW Asian	P	T	2023
71	*Bellardia viscosa*	*Orobanchaceae*	Mediterranean-European	A	T	2023
72	*Biscutella didyma* subsp. *apula*	*Brassicaceae*	Balkan-Italy	R	T	2022
73	*Bituminaria bituminosa*	*Fabaceae*	Mediterranean-European	R	H	2022
74	*Blackstonia perfoliata* subsp. *perfoliata*	*Gentianaceae*	Mediterranean-European	A	T	2024
75	*Bolanthus graecus*	*Caryophyllaceae*	Greek endemic	G	C	2023
76	*Bolanthus laconicus*	*Caryophyllaceae*	Greek endemic	P	C	2023
77	*Brachypodium distachyon*	*Poaceae*	Mediterranean-SW Asian	P	T	2023
78	*Brassica cretica* subsp. *aegaea*	*Brassicaceae*	East Mediterranean	C	C	2022
79	*Brassica nigra*	*Brassicaceae*	Paleotemperate	R	T	2023
80	*Brassica tournefortii*	*Brassicaceae*	Mediterranean	C	T	2024
81	*Briza maxima*	*Poaceae*	Subtropical-tropical	P	T	2023
82	*Bubon macedonicum*	*Apiaceae*	Balkan-Italy	C	H	2022
83	*Bupleurum capillare*	*Apiaceae*	Greek endemic	R	T	2022
84	*Bupleurum fruticosum*	*Apiaceae*	Mediterranean-European	P	P	2023
85	*Bupleurum gracile*	*Apiaceae*	Mediterranean	P	T	2022
86	*Bupleurum greuteri*	*Apiaceae*	Greek Endemic	P	T	2024
87	*Cakile maritima* subsp. *maritima*	*Brassicaceae*	Mediterranean-European	M	T	2023
88	*Campanula aizoon*	*Campanulaceae*	Greek endemic	H	H	2023
89	*Campanula andrewsii* subsp. *andrewsii*	*Campanulaceae*	Greek endemic	C	H	2022
90	*Campanula asperuloides*	*Campanulaceae*	Greek endemic	C	H	2022
91	*Campanula celsii* subsp. *carystea*	*Campanulaceae*	Greek Endemic	C	H	2024
92	*Campanula celsii* subsp. *parnesia*	*Campanulaceae*	Greek endemic	C	H	2022
93	*Campanula celsii* subsp. *spathulifolia*	*Campanulaceae*	Greek endemic	C	H	2022
94	*Campanula cymaea*	*Campanulaceae*	Greek endemic	C	H	2022
95	*Campanula drabifolia*	*Campanulaceae*	Greek endemic	P	T	2023
96	*Campanula hagielia*	*Campanulaceae*	East Mediterranean	C	H	2023
97	*Campanula incurva*	*Campanulaceae*	Greek Endemic	C	H	2024
98	*Campanula laciniata*	*Campanulaceae*	Greek Endemic	C	H	2024

99	*Campanula lyrata* subsp. *lyrata*	*Campanulaceae*	East Mediterranean	C	H	2023
100	*Campanula nisyria*	*Campanulaceae*	Greek endemic	C	H	2023
101	*Campanula rupestris*	*Campanulaceae*	Greek Endemic	C	H	2024
102	*Campanula rupicola*	*Campanulaceae*	Greek Endemic	C	H	2024
103	*Campanula saxatilis* subsp. *cytherea*	*Campanulaceae*	Greek endemic	C	H	2023
104	*Campanula spatulata* subsp. *spruneriana*	*Campanulaceae*	Balkan	P	G	2022
105	*Campanula stenosiphon*	*Campanulaceae*	Greek Endemic	W	H	2024
106	*Campanula topaliana* subsp. *delphica*	*Campanulaceae*	Greek endemic	C	T	2022
107	*Campanula versicolor*	*Campanulaceae*	Balkan-Italy	W	H	2022
108	*Capparis spinosa*	*Capparaceae*	Mediterranean	R	C	2024
109	*Capsella bursa-pastoris*	*Brassicaceae*	Cosmopolitan	R	T	2022
110	*Capsella grandiflora*	*Brassicaceae*	Balkan-Italy	R	T	2023
111	*Cardamine graeca*	*Brassicaceae*	Mediterranean	W	T	2023
112	*Carex distans*	*Cyperaceae*	European	A	H	2022
113	*Centaurea achaia* subsp. *achaia*	*Asteraceae*	Greek endemic	G	H	2022
114	*Centaurea acicularis*	*Asteraceae*	Greek Endemic	C	H	2024
115	*Centaurea affinis* subsp. *pallidior*	*Asteraceae*	Balkan	H	H	2023
116	*Centaurea alba* subsp. *deusta*	*Asteraceae*	Balkan-Italy	G	H	2022
117	*Centaurea attica* subsp. *attica*	*Asteraceae*	Greek endemic	G	H	2022
118	*Centaurea princeps*	*Asteraceae*	Greek endemic	W	H	2022
119	*Centaurea promota*	*Asteraceae*	Greek endemic	G	H	2022
120	*Centaurea pumilio*	*Asteraceae*	Mediterranean	M	C	2024
121	*Centaurium erythraea*	*Gentianaceae*	European-SW Asian	P	T	2022
122	*Centranthus ruber* subsp. *sibthorpii*	*Caprifoliaceae*	Balkan	R	H	2022
123	*Cephalanthera damasonium*	*Orchidaceae*	Mediterranean-European	G	G	2022
124	*Cephalaria ambrosioides*	*Caprifoliaceae*	Balkan	G	H	2023
125	*Cerastium candidissimum*	*Caryophyllaceae*	Greek endemic	G	H	2022
126	*Cerastium comatum*	*Caryophyllaceae*	East Mediterranean	P	T	2024
127	*Ceratonia siliqua*	*Fabaceae*	Mediterranean	P	P	2024
128	*Cercis siliquastrum*	*Fabaceae*	Mediterranean-SW Asian	W	P	2024
129	*Cerinthe minor* subsp. *auriculata*	*Boraginaceae*	European-SW Asian	P	T	2024
130	*Cerinthe minor* subsp. *cleiostoma*	*Boraginaceae*	Balkan	P	H	2023
131	*Cichorium intybus*	*Asteraceae*	European-SW Asian	R	H	2024
132	*Cirsium italicum*	*Asteraceae*	Mediterranean	R	H	2023
133	*Cistus creticus* subsp. *creticus*	*Cistaceae*	Mediterranean	P	C	2022
134	*Cistus monspeliensis*	*Cistaceae*	Mediterranean	P	C	2023
135	*Cistus parviflorus*	*Cistaceae*	East Mediterranean	P	C	2023
136	*Cistus salviifolius*	*Cistaceae*	Mediterranean	P	C	2022
137	*Clematis flammula*	*Ranunculaceae*	Mediterranean-SW Asian	W	P	2024
138	*Clematis vitalba*	*Ranunculaceae*	European-SW Asian	W	P	2023
139	*Clypeola jonthlaspi* subsp. *jonthlaspi*	*Brassicaceae*	Mediterranean-SW Asian	P	T	2022
140	*Colchicum macrophyllum*	*Colchicaceae*	East Mediterranean	P	G	2024
141	*Colutea arborescens* subsp. *arborescens*	*Fabaceae*	European-SW Asian	W	P	2023
142	*Conium divaricatum*	*Apiaceae*	Greek endemic	R	H	2022
143	*Conium maculatum*	*Apiaceae*	Mediterranean	R	H	2024
144	*Consolida samia*	*Ranunculaceae*	Greek endemic	P	T	2023
145	*Cornus sanguinea* subsp. *australis*	*Cornaceae*	European-SW Asian	W	P	2024
146	*Crataegus monogyna*	*Rosaceae*	Paleotemperate	P	G	2024
147	*Crepis dioscoridis*	*Asteraceae*	Balkan-Anatolia	P	T	2024
148	*Crepis neglecta* subsp. *graeca*	*Asteraceae*	Greek Endemic	P	T	2024
149	*Crepis pusilla*	*Asteraceae*	Mediterranean	R	T	2024
150	*Crithmum maritimum*	*Apiaceae*	Mediterranean-European	M	C	2024
151	*Crocus cancellatus* subsp. *mazziaricus*	*Iridaceae*	Balkan-Anatolia	P	G	2023
152	*Crucianella angustifolia*	*Rubiaceae*	Mediterranean-European	P	T	2024
153	*Crucianella latifolia*	*Rubiaceae*	Balkan	P	T	2024

154	*Crupina crupinastrum*	*Asteraceae*	Mediterranean	P	T	2024
155	*Cyclamen graecum* subsp. *graecum*	*Primulaceae*	East Mediterranean	P	G	2024
156	*Cyclamen rhodium* subsp. *rhodium*	*Primulaceae*	Greek Endemic	W	G	2024
157	*Cynara cardunculus* subsp. *cardunculus*	*Asteraceae*	Mediterranean	R	H	2023
158	*Dactylorhiza baumanniana* subsp. *baumanniana*	*Orchidaceae*	Balkan	A	G	2023
159	*Dactylorhiza saccifera* subsp. *saccifera*	*Orchidaceae*	Mediterranean	F	G	2022
160	*Daphne jasminea* subsp. *jasminea*	*Thymelaeaceae*	Mediterranean	C	C	2024
161	*Daucus carota* subsp. *drepanensis*	*Apiaceae*	Mediterranean	M	T	2023
162	*Daucus guttatus* subsp. *guttatus*	*Apiaceae*	Mediterranean	P	T	2023
163	*Delphinium hellenicum*	*Ranunculaceae*	Greek endemic	R	T	2023
164	*Delphinium staphisagria*	*Ranunculaceae*	Mediterranean	R	T	2024
165	*Dianthus biflorus*	*Caryophyllaceae*	Greek endemic	G	H	2023
166	*Dianthus crinitus*	*Caryophyllaceae*	Mediterranean-SW Asian	M	H	2023
167	*Dianthus diffusus*	*Caryophyllaceae*	Balkan-Anatolia	G	H	2022
168	*Dianthus serratifolius* subsp. *serratifolius*	*Caryophyllaceae*	Greek endemic	P	H	2022
169	*Dianthus tymphresteus*	*Caryophyllaceae*	Greek endemic	H	H	2022
170	*Digitalis laevigata* subsp. *graeca*	*Plantaginaceae*	Balkan	W	H	2022
171	*Digitalis laevigata* subsp. *laevigata*	*Plantaginaceae*	Balkan	W	H	2022
172	*Digitalis viridiflora*	*Plantaginaceae*	Balkan	W	H	2024
173	*Dipsacus fullonum*	*Caprifoliaceae*	Mediterranean-European	R	H	2024
174	*Doronicum caucasicum*	*Asteraceae*	European-SW Asian	W	G	2024
175	*Draba dolichostyla*	*Brassicaceae*	Balkan	H	H	2024
176	*Draba praecox*	*Brassicaceae*	European-SW Asian	P	T	2024
177	*Drypis spinosa* subsp. *spinosa*	*Caryophyllaceae*	Balkan-Italy	H	H	2022
178	*Ebenus sibthorpii*	*Fabaceae*	Greek endemic	P	H	2022
179	*Ecballium elaterium*	*Cucurbitaceae*	Mediterranean-SW Asian	R	G	2023
180	*Echinops ritro*	*Asteraceae*	Euro-Siberian	G	H	2023
181	*Echinops sphaerocephalus* subsp. *taygeteus*	*Asteraceae*	Greek Endemic	R	H	2024
182	*Echinops spinosissimus* subsp. *bithynicus*	*Asteraceae*	East Mediterranean	R	H	2024
183	*Echium italicum* subsp. *biebersteinii*	*Boraginaceae*	European-SW Asian	R	H	2024
184	*Eleocharis palustris* subsp. *palustris*	*Cyperaceae*	Cosmopolitan	F	G	2022
185	*Elytrigia juncea* subsp. *juncea*	*Poaceae*	Mediterranean	C	G	2022
186	*Epilobium angustifolium*	*Onagraceae*	Circumtemperate	W	H	2024
187	*Epilobium hirsutum*	*Onagraceae*	European-SW Asian	F	H	2022
188	*Epipactis helleborine* subsp. *helleborine*	*Orchidaceae*	Paleotemperate	W	G	2022
189	*Epipactis microphylla*	*Orchidaceae*	European-SW Asian	W	G	2022
190	*Eruca vesicaria*	*Brassicaceae*	Mediterranean-SW Asian	R	T	2023
191	*Eryngium amethystinum*	*Apiaceae*	Mediterranean	H	H	2024
192	*Erysimum atticum*	*Brassicaceae*	Greek endemic	P	H	2022
193	*Erysimum microstylum*	*Brassicaceae*	Balkan	W	H	2022
194	*Euphorbia acanthothamnos*	*Euphorbiaceae*	East Mediterranean	P	C	2023
195	*Euphorbia characias* subsp. *wulfenii*	*Euphorbiaceae*	Mediterranean	P	H	2024
196	*Euphorbia dendroides*	*Euphorbiaceae*	Mediterranean	P	P	2023
197	*Euphorbia myrsinites*	*Euphorbiaceae*	Mediterranean-European	P	H	2022
198	*Euphrasia salisburgensis*	*Orobanchaceae*	Arctic-Alpine	G	T	2022
199	*Ferula communis* subsp. *glauca*	*Apiaceae*	Mediterranean	C	H	2024
200	*Ferula tingitana*	*Apiaceae*	Mediterranean	C	H	2023
201	*Ferulago nodosa*	*Apiaceae*	Mediterranean	R	H	2024
202	*Fibigia clypeata* subsp. *clypeata*	*Brassicaceae*	Mediterranean	G	H	2022
203	*Ficus carica* subsp. *carica*	*Moraceae*	Mediterranean-SW Asian	W	P	2024
204	*Foeniculum vulgare*	*Apiaceae*	Mediterranean	R	H	2024
205	*Fritillaria carica* subsp. *carica*	*Liliaceae*	East Mediterranean	P	G	2023
206	*Fritillaria graeca*	*Liliaceae*	Balkan	P	G	2022
207	*Fritillaria obliqua* subsp. *obliqua*	*Liliaceae*	Greek endemic	P	G	2022
208	*Fritillaria rhodia*	*Iridaceae*	Greek endemic	P	G	2023

209	*Fumana arabica*	*Cistaceae*	Mediterranean	P	C	2024
210	*Fumana procumbens*	*Cistaceae*	Mediterranean-SW Asian	G	H	2024
211	*Fumana thymifolia*	*Cistaceae*	Mediterranean	P	C	2024
212	*Gagea graeca*	*Liliaceae*	Balkan-Anatolia	P	G	2024
213	*Galanthus ikariae*	*Amaryllidaceae*	Greek endemic	W	G	2022
214	*Galium citraceum*	*Rubiaceae*	Greek Endemic	C	H	2022
215	*Galium melanantherum*	*Rubiaceae*	Greek endemic	P	H	2022
216	*Galium taygeteum*	*Rubiaceae*	Greek Endemic	H	H	2024
217	*Galium thymifolium*	*Rubiaceae*	Greek endemic	H	H	2022
218	*Galium verticillatum*	*Rubiaceae*	Mediterranean-European	G	T	2024
219	*Geocaryum parnassicum*	*Apiaceae*	Greek endemic	H	G	2023
220	*Geranium robertianum*	*Geraniaceae*	Circumtemperate	A	T	2022
221	*Geropogon hybridus*	*Asteraceae*	Mediterranean	P	T	2024
222	*Gladiolus anatolicus*	*Iridaceae*	East Mediterranean	P	G	2023
223	*Glaucium flavum*	*Papaveraceae*	Mediterranean-European	M	H	2023
224	*Globularia alypum*	*Plantaginaceae*	Mediterranean	P	C	2022
225	*Helianthemum salicifolium*	*Cistaceae*	European-SW Asian	P	T	2023
226	*Helichrysum stoechas* subsp. *barrelieri*	*Asteraceae*	Mediterranean	P	C	2024
227	*Heliotropium europaeum*	*Boraginaceae*	Mediterranean-European	R	T	2023
228	*Heracleum sphondylium* subsp. *pyrenaicum*	*Apiaceae*	European	R	H	2022
229	*Himantoglossum robertianum*	*Orchidaceae*	Mediterranean	W	G	2022
230	*Hyparrhenia hirta*	*Poaceae*	Subtropical-Tropical	P	H	2024
231	*Hypericum empetrifolium* subsp. *empetrifolium*	*Hypericaceae*	East Mediterranean	P	C	2023
232	*Hypericum linarioides* subsp. *alpestre*	*Hypericaceae*	Balkan-Anatolia	H	H	2024
233	*Hypericum olympicum*	*Hypericaceae*	Balkan-Anatolia	H	H	2022
234	*Hypericum olympicum*	*Hypericaceae*	Balkan-Anatolia	H	H	2024
235	*Hypericum perforatum* subsp. *veronense*	*Hypericaceae*	Paleotemperate	R	H	2024
236	*Hypericum triquetrifolium*	*Hypericaceae*	Mediterranean-SW Asian	R	G	2024
237	*Hypopitys monotropa* subsp. *hypophegea*	*Ericaceae*	(Circum-)Boreal	W	G	2022
238	*Iberis acutiloba*	*Brassicaceae*	Mediterranean-European	P	C	2024
239	*Inula verbascifolia* subsp. *methanaea*	*Asteraceae*	Greek endemic	C	H	2022
240	*Iris unguicularis* subsp. *angustifolia*	*Iridaceae*	Greek Endemic	P	G	2024
241	*Johrenia distans*	*Apiaceae*	Greek endemic	W	H	2022
242	*Juncus acutus* subsp. *acutus*	*Juncaceae*	Euro-Siberian	M	H	2024
243	*Juncus maritimus*	*Juncaceae*	Mediterranean-European	M	G	2023
244	*Juniperus drupacea*	*Cupressaceae*	East Mediterranean	W	P	2022
245	*Juniperus oxycedrus* subsp. *deltoides*	*Cupressaceae*	East Mediterranean	W	P	2024
246	*Juniperus turbinata*	*Cupressaceae*	Mediterranean-Atlantic	P	P	2024
247	*Jurinea cadmea*	*Asteraceae*	East Mediterranean	G	H	2023
248	*Jurinea mollis* subsp. *mollis*	*Asteraceae*	European-SW Asian	P	H	2023
249	*Knautia integrifolia* subsp. *mimica*	*Caprifoliaceae*	Balkan	P	T	2024
250	*Lagurus ovatus* subsp. *ovatus*	*Poaceae*	Mediterranean	P	T	2023
251	*Lamium garganicum* subsp. *laevigatum*	*Lamiaceae*	Mediterranean	H	H	2024
252	*Lamium moschatum* subsp. *moschatum*	*Lamiaceae*	East Mediterranean	R	T	2024
253	*Lavandula stoechas* subsp. *stoechas*	*Lamiaceae*	Mediterranean	P	P	2022
254	*Legousia pentagonia*	*Campanulaceae*	East Mediterranean	P	T	2023
255	*Leptoplax emarginata*	*Brassicaceae*	Greek Endemic	G	H	2024
256	*Ligusticum lucidum*	*Apiaceae*	European	H	H	2023
257	*Lilium chalcedonicum*	*Liliaceae*	Balkan	W	G	2024
258	*Lilium martagon*	*Liliaceae*	European-SW Asian	W	G	2024
259	*Limodorum abortivum*	*Orchidaceae*	Mediterranean	W	G	2022
260	*Linum bienne*	*Linaceae*	Mediterranean	P	T	2024
261	*Linum leucanthum*	*Linaceae*	Greek endemic	P	C	2022
262	*Linum strictum* subsp. *spicatum*	*Linaceae*	Mediterranean	P	T	2024
263	*Lomelosia crenata* subsp. *crenata*	*Caprifoliaceae*	Mediterranean	G	C	2022

264	*Lomelosia crenata* subsp. *dallaportae*	*Caprifoliaceae*	Balkan-Italy	C	C	2023
265	*Lomelosia graminifolia*	*Caprifoliaceae*	Mediterranean-European	H	C	2024
266	*Lomelosia hymettia*	*Caprifoliaceae*	Greek endemic	C	C	2022
267	*Lotus cytisoides*	*Fabaceae*	Mediterranean	M	H	2023
268	*Lotus halophilus*	*Fabaceae*	Mediterranean	M	T	2023
269	*Lotus ornithopodioides*	*Fabaceae*	Mediterranean	R	T	2022
270	*Lunaria annua* subsp. *pachyrhiza*	*Brassicaceae*	Balkan-Italy	R	H	2023
271	*Malabaila involucrata*	*Apiaceae*	Balkan	R	H	2022
272	*Malcolmia graeca* subsp. *hydraea*	*Brassicaceae*	Balkan	P	T	2023
273	*Malcolmia macrocalyx* subsp. *scyria*	*Brassicaceae*	Greek endemic	P	T	2022
274	*Malcolmia maritima*	*Brassicaceae*	Mediterranean	M	T	2023
275	*Malcolmia orsiniana* subsp. *angulifolia*	*Brassicaceae*	Balkan	H	H	2023
276	*Malva arborea*	*Malvaceae*	Mediterranean	R	P	2022
277	*Malva parviflora*	*Malvaceae*	Mediterranean-SW Asian	R	T	2023
278	*Malvela sherardiana*	*Malvaceae*	Mediterranean-SW Asian	R	H	2024
279	*Marrubium velutinum* subsp. *cylleneum*	*Lamiaceae*	Greek endemic	H	H	2022
280	*Matthiola sinuata*	*Brassicaceae*	Mediterranean-European	M	H	2023
281	*Medicago arborea* subsp. *arborea*	*Fabaceae*	Mediterranean	R	P	2024
282	*Melica ciliata* subsp. *ciliata*	*Poaceae*	Mediterranean	C	H	2022
283	*Micromeria graeca* subsp. *graeca*	*Lamiaceae*	Mediterranean	P	C	2023
284	*Micromeria juliana*	*Lamiaceae*	Mediterranean	G	C	2022
285	*Micromeria nervosa*	*Lamiaceae*	Mediterranean	C	C	2024
286	*Microsciadium minutum*	*Apiaceae*	East Mediterranean	P	T	2023
287	*Minuartia dirphya*	*Caryophyllaceae*	Greek endemic	P	H	2022
288	*Minuartia eurytanica*	*Caryophyllaceae*	Greek Endemic	G	H	2024
289	*Minuartia hybrida*	*Caryophyllaceae*	European-SW Asian	G	T	2024
290	*Minuartia juniperina*	*Caryophyllaceae*	East Mediterranean	H	H	2022
291	*Minuartia lydia*	*Caryophyllaceae*	East Mediterranean	p	T	2023
292	*Minuartia parnonia*	*Caryophyllaceae*	Greek endemic	G	H	2022
293	*Minuartia stellata*	*Caryophyllaceae*	Balkan	H	C	2022
294	*Minuartia viscosa*	*Caryophyllaceae*	European	P	T	2023
295	*Misopates orontium*	*Plantaginaceae*	Mediterranean-European	P	T	2023
296	*Muscari commutatum*	*Asparagaceae*	Balkan-Italy	P	G	2022
297	*Muscari comosum*	*Asparagaceae*	Mediterranean-European	P	G	2022
298	*Muscari pulchellum* subsp. *pulchellum*	*Asparagaceae*	Greek endemic	P	G	2023
299	*Myosotis alpestris* subsp. *suaveolens*	*Boraginaceae*	Balkan	H	H	2023
300	*Myosotis ramosissima* subsp. *ramosissima*	*Boraginaceae*	European-SW Asian	P	T	2022
301	*Myosurus minimus*	*Ranunculaceae*	Euro-Siberian	F	T	2022
302	*Myrtus communis*	*Myrtaceae*	Mediterranean	P	P	2023
303	*Neotinea lactea*	*Orchidaceae*	Mediterranean	P	G	2022
304	*Neotinea maculata*	*Orchidaceae*	Mediterranean	W	G	2022
305	*Neottia nidus-avis*	*Orchidaceae*	European-SW Asian	W	G	2022
306	*Nepeta argolica* subsp. *argolica*	*Lamiaceae*	Greek endemic	P	H	2022
307	*Nepeta argolica* subsp. *dirphya*	*Lamiaceae*	Greek endemic	P	H	2022
308	*Nepeta nuda* subsp. *nuda*	*Lamiaceae*	European-SW Asian	G	H	2022
309	*Nepeta orphanidea*	*Lamiaceae*	Greek endemic	H	H	2023
310	*Nepeta scordotis*	*Lamiaceae*	Greek Endemic	R	H	2024
311	*Nepeta spruneri*	*Lamiaceae*	Balkan	H	H	2023
312	*Nigella arvensis* subsp. *aristata*	*Ranunculaceae*	Greek endemic	P	T	2022
313	*Nigella damascena*	*Ranunculaceae*	Mediterranean	P	T	2022
314	*Odontarrhena chalcidica*	*Brassicaceae*	Balkan	G	H	2022
315	*Odontarrhena euboae*	*Brassicaceae*	Greek Endemic	P	H	2022
316	*Odontarrhena heldreichii*	*Brassicaceae*	Balkan	G	H	2024
317	*Onobrychis ebenoides*	*Fabaceae*	Greek endemic	P	H	2023
318	*Onopordum illyricum* subsp. *cardunculus*	*Asteraceae*	Mediterranean	R	H	2023

319	*Onosma stridii*	*Boraginaceae*	Greek endemic	G	H	2022
320	*Ophrys argolica* subsp. *argolica*	*Orchidaceae*	Greek endemic	G	G	2022
321	*Ophrys helenae*	*Orchidaceae*	Balkan	G	G	2022
322	*Ophrys umbilicata* subsp. *umbilicata*	*Orchidaceae*	Mediterranean	P	G	2023
323	*Orchis italica*	*Orchidaceae*	Mediterranean	P	G	2022
324	*Orchis mascula* subsp. *mascula*	*Orchidaceae*	European-SW Asian	W	G	2022
325	*Orchis spitzelii* subsp. *spitzelii*	*Orchidaceae*	European	W	G	2023
326	*Origanum onites*	*Lamiaceae*	Mediterranean	C	C	2024
327	*Origanum scabrum*	*Lamiaceae*	Greek Endemic	C	G	2024
328	*Origanum vulgare* subsp. *hirtum*	*Lamiaceae*	European-SW Asian	P	H	2022
329	*Orlaya daucoides*	*Apiaceae*	Mediterranean-SW Asian	P	T	2023
330	*Ornithogalum narbonense*	*Asparagaceae*	Mediterranean	P	G	2023
331	*Orobanche alba*	*Orobanchaceae*	European-SW Asian	W	T	2022
332	*Orobanche baumanniorum*	*Orobanchaceae*	Greek Endemic	G	T	2024
333	*Orobanche pubescens*	*Orobanchaceae*	Mediterranean	P	T	2023
334	*Ostrya carpinifolia*	*Betulaceae*	Mediterranean-SW Asian	W	P	2022
335	*Osyris alba*	*Santalaceae*	Mediterranean	P	P	2022
336	*Paeonia clusii* subsp. *rhodia*	*Paeoniaceae*	Greek endemic	W	H	2023
337	*Paliurus spina-christi*	*Rhamnaceae*	European-SW Asian	W	P	2023
338	*Pallenis spinosa*	*Asteraceae*	Mediterranean	P	T	2023
339	*Pancratium maritimum*	*Amaryllidaceae*	Mediterranean	M	G	2024
340	*Papaver dubium*	*Papaveraceae*	European-SW Asian	G	T	2023
341	*Papaver lecoqii*	*Papaveraceae*	European-SW Asian	G	T	2024
342	*Papaver rhoeas*	*Papaveraceae*	Paleotemperate	R	T	2022
343	*Papaver somniferum*	*Papaveraceae*	Mediterranean	R	T	2023
344	*Parnassia palustris*	*Celastraceae*	Euro-Siberian	A	H	2024
345	*Paronychia albanica* subsp. *graeca*	*Caryophyllaceae*	Greek endemic	G	H	2022
346	*Paronychia macrosepala*	*Caryophyllaceae*	East Mediterranean	P	H	2022
347	*Petrorhagia dubia*	*Caryophyllaceae*	Mediterranean	C	T	2022
348	*Petrorhagia obcordata*	*Caryophyllaceae*	Balkan-Anatolia	G	H	2022
349	*Petrorhagia thessala*	*Caryophyllaceae*	Balkan	C	H	2022
350	*Phagnalon rupestre* subsp. *graecum*	*Asteraceae*	Mediterranean	P	C	2022
351	*Phelipanche mutelii*	*Orobanchaceae*	Paleotemperate	P	T	2023
352	*Phelipanche ramosa*	*Orobanchaceae*	Cosmopolitan	R	T	2024
353	*Phlomis cretica*	*Lamiaceae*	Greek Endemic	P	H	2024
354	*Phlomis fruticosa*	*Lamiaceae*	Mediterranean	P	P	2022
355	*Picnomon acarna*	*Asteraceae*	Paleotemperate	R	T	2024
356	*Pinus pinea*	*Pinaceae*	Mediterranean	W	P	2024
357	*Pistacia atlantica*	*Anacardiaceae*	Mediterranean-SW Asian	W	P	2023
358	*Pistacia lentiscus*	*Anacardiaceae*	Mediterranean	P	P	2024
359	*Plantago afra*	*Plantaginaceae*	Mediterranean	P	T	2022
360	*Plantago bellardii* subsp. *bellardii*	*Plantaginaceae*	Mediterranean	P	T	2024
361	*Plantago bellardii* subsp. *deflexa*	*Plantaginaceae*	East Mediterranean	P	H	2024
362	*Plantago crassifolia*	*Plantaginaceae*	Mediterranean	M	H	2023
363	*Plantago lanceolata*	*Plantaginaceae*	Cosmopolitan	G	H	2024
364	*Plocama calabrica*	*Rubiaceae*	Mediterranean	C	P	2023
365	*Polygala helenae*	*Polygalaceae*	Greek endemic	P	H	2023
366	*Portulaca oleracea*	*Portulacaceae*	Cosmopolitan	R	T	2023
367	*Potentilla kionaea*	*Rosaceae*	Greek Endemic	C	H	2023
368	*Potentilla pedata*	*Rosaceae*	European-SW Asian	G	H	2022
369	*Potentilla speciosa* subsp. *speciosa*	*Rosaceae*	East Mediterranean	C	H	2022
370	*Prasium majus*	*Lamiaceae*	Mediterranean	P	P	2024
371	*Prospero autumnale*	*Asparagaceae*	Mediterranean	P	G	2022
372	*Pterocephalus perennis* subsp. *perennis*	*Caprifoliaceae*	Greek endemic	C	C	2022
373	*Ptilostemon afer* subsp. *afer*	*Asteraceae*	Balkan	R	H	2023

374	*Ptilostemon chamaepeuce*	*Asteraceae*	East Mediterranean	C	C	2022
375	*Ptilostemon gnaphaloides* subsp. *pseudofruticosus*	*Asteraceae*	East Mediterranean	C	C	2024
376	*Ranunculus sprunerianus*	*Ranunculaceae*	East Mediterranean	G	H	2022
377	*Reseda alba* subsp. *alba*	*Resedaceae*	Mediterranean-European	R	T	2022
378	*Rhinanthus pubescens*	*Orobanchaceae*	Greek endemic	G	T	2022
379	*Rhinanthus sintenisii*	*Orobanchaceae*	Balkan	A	T	2023
380	*Romulea bulbocodium*	*Iridaceae*	Mediterranean	P	G	2023
381	*Rosa arvensis*	*Rosaceae*	Mediterranean	W	P	2024
382	*Rosa canina*	*Rosaceae*	Paleotemperate	W	P	2023
383	*Rosularia serrata*	*Crassulaceae*	East Mediterranean	C	H	2024
384	*Rubus sanctus*	*Rosaceae*	Mediterranean-SW Asian	R	P	2024
385	*Rumex bucephalophorus* subsp. *aegaeus*	*Polygonaceae*	East Mediterranean	P	T	2024
386	*Rumex cristatus*	*Polygonaceae*	East Mediterranean	R	H	2024
387	*Rumex kerneri*	*Polygonaceae*	European	G	H	2022
388	*Ruta chalepensis* subsp. *chalepensis*	*Rutaceae*	Mediterranean	C	C	2023
389	*Salsola soda*	*Chenopodiaceae*	Paleotemperate	M	T	2023
390	*Salvia fruticosa*	*Lamiaceae*	East Mediterranean	P	P	2024
391	*Salvia pomifera* subsp. *calycina*	*Lamiaceae*	East Mediterranean	P	P	2024
392	*Salvia ringens*	*Lamiaceae*	European	G	H	2022
393	*Salvia verbenaca*	*Lamiaceae*	Mediterranean-Atlantic	R	H	2022
394	*Sanguisorba minor* subsp. *minor*	*Rosaceae*	European-SW Asian	G	H	2023
395	*Sanguisorba verrucosa*	*Rosaceae*	Mediterranean	R	H	2023
396	*Saponaria calabrica*	*Caryophyllaceae*	Mediterranean-SW Asian	P	T	2023
397	*Saponaria jagelii*	*Caryophyllaceae*	Greek endemic	M	T	2022
398	*Sarcopoterium spinosum*	*Rosaceae*	East Mediterranean	P	C	2024
399	*Saxifraga sempervivum*	*Saxifragaceae*	Balkan-Anatolia	C	C	2022
400	*Scabiosa atropurpurea*	*Caprifoliaceae*	Mediterranean	R	H	2022
401	*Scabiosa ochroleuca*	*Caprifoliaceae*	Euro-Siberian	G	H	2022
402	*Scabiosa tenuis*	*Caprifoliaceae*	Balkan	G	T	2023
403	*Scabiosa webbiana*	*Caprifoliaceae*	Mediterranean-SW Asian	G	H	2022
404	*Scaligeria napiformis*	*Apiaceae*	East Mediterranean	P	H	2022
405	*Scorzonera crocifolia*	*Asteraceae*	Greek endemic	P	H	2022
406	*Scrophularia heterophylla*	*Scrophulariaceae*	East Mediterranean	C	H	2023
407	*Scutellaria orientalis* subsp. *alpina*	*Lamiaceae*	Mediterranean-SW Asian	H	H	2023
408	*Scutellaria orientalis* subsp. *pinnatifida*	*Lamiaceae*	Balkan-Anatolia	G	H	2024
409	*Scutellaria rupestris* subsp. *rupestris*	*Lamiaceae*	Greek endemic	H	H	2022
410	*Sedum album*	*Crassulaceae*	European-SW Asian	C	C	2024
411	*Sedum laconicum* subsp. *laconicum*	*Crassulaceae*	Greek Endemic	C	H	2024
412	*Sedum litoreum*	*Crassulaceae*	Mediterranean	C	T	2022
413	*Sedum sediforme*	*Crassulaceae*	Mediterranean	G	C	2023
414	*Sedum urvillei*	*Crassulaceae*	Mediterranean	G	H	2023
415	*Senecio eubaeus*	*Asteraceae*	Greek endemic	G	H	2022
416	*Senecio thapsoides* subsp. *thapsoides*	*Asteraceae*	Balkan	H	H	2022
417	*Serapias cordigera* subsp. *cordigera*	*Orchidaceae*	Mediterranean	P	G	2022
418	*Serapias orientalis* subsp. *orientalis*	*Orchidaceae*	Mediterranean	P	G	2023
419	*Sideritis clandestina* subsp. *clandestina*	*Lamiaceae*	Greek Endemic	H	H	2024
420	*Sideritis clandestina* subsp. *peloponnesiaca*	*Lamiaceae*	Greek endemic	H	H	2022
421	*Sideritis euboea*	*Lamiaceae*	Greek endemic	G	H	2022
422	*Sideritis montana* subsp. *montana*	*Lamiaceae*	Mediterranean-SW Asian	G	T	2023
423	*Sideritis raeseri* subsp. *attica*	*Lamiaceae*	Greek endemic	C	H	2022
424	*Silene auriculata* subsp. *auriculata*	*Caryophyllaceae*	Greek endemic	C	H	2022
425	*Silene barbeyana*	*Caryophyllaceae*	Greek Endemic	C	H	2024
426	*Silene behen*	*Caryophyllaceae*	Mediterranean	P	T	2024
427	*Silene caesia*	*Caryophyllaceae*	Balkan	H	H	2022
428	*Silene colorata* subsp. *colorata*	*Caryophyllaceae*	Mediterranean	P	T	2023

429	*Silene conica*	*Caryophyllaceae*	European-SW Asian	G	T	2023
430	*Silene conica*	*Caryophyllaceae*	European-SW Asian	G	T	2022
431	*Silene fabaria* subsp. *fabaria*	*Caryophyllaceae*	East Mediterranean	M	H	2022
432	*Silene fabarioides*	*Caryophyllaceae*	Balkan	G	H	2023
433	*Silene gigantea* subsp. *hellenica*	*Caryophyllaceae*	Balkan-Anatolia	C	H	2022
434	*Silene haussknechtii*	*Caryophyllaceae*	Greek Endemic	G	T	2023
435	*Silene holzmannii*	*Caryophyllaceae*	Greek endemic	M	T	2023
436	*Silene nocturna*	*Caryophyllaceae*	Mediterranean	P	T	2023
437	*Silene nutabunda*	*Caryophyllaceae*	Greek Endemic	P	H	2024
438	*Silene oligantha* subsp. *parnesia*	*Caryophyllaceae*	Greek endemic	P	H	2023
439	*Silene parnassica* subsp. *parnassica*	*Caryophyllaceae*	Balkan	C	H	2022
440	*Silene pentelica*	*Caryophyllaceae*	Greek Endemic	P	T	2024
441	*Silene radicosa*	*Caryophyllaceae*	Balkan	G	H	2024
442	*Silene reinholdii*	*Caryophyllaceae*	East Mediterranean	R	T	2022
443	*Silene roemeri* subsp. *macrocarpa*	*Caryophyllaceae*	Balkan	G	H	2022
444	*Silene samia*	*Caryophyllaceae*	East Mediterranean	C	T	2023
445	*Silene sedoides* subsp. *sedoides*	*Caryophyllaceae*	Mediterranean	M	T	2022
446	*Silene spinescens*	*Caryophyllaceae*	Greek endemic	P	C	2022
447	*Silene vulgaris* subsp. *megalosperma*	*Caryophyllaceae*	Balkan	C	H	2024
448	*Sinapis alba* subsp. *mairei*	*Brassicaceae*	European-SW Asian	P	t	2023
449	*Smyrnium olusatrum*	*Apiaceae*	Mediterranean-Atlantic	R	H	2024
450	*Smyrnium perfoliatum* subsp. *rotundifolium*	*Apiaceae*	Mediterranean	R	H	2022
451	*Spartium junceum*	*Fabaceae*	Mediterranean	W	P	2023
452	*Stachys cretica* subsp. *cretica*	*Lamiaceae*	Mediterranean	P	H	2024
453	*Stachys plumosa* subsp. *plumosa*	*Lamiaceae*	Balkan-Anatolia	G	H	2024
454	*Stachys spinulosa*	*Lamiaceae*	Balkan-Anatolia	R	H	2024
455	*Stachys spreitzenhoferi* subsp. *spreitzenhoferi*	*Lamiaceae*	Greek endemic	C	C	2023
456	*Stachys spruneri*	*Lamiaceae*	Greek endemic	C	C	2022
457	*Stachys swainsonii* subsp. *argolica*	*Lamiaceae*	Greek endemic	C	C	2022
458	*Stachys swainsonii* subsp. *swainsonii*	*Lamiaceae*	Greek endemic	C	C	2022
459	*Staehelina uniflosculosa*	*Asteraceae*	Balkan	W	C	2022
460	*Stellaria media*	*Caryophyllaceae*	Cosmopolitan	R	T	2023
461	*Stipa capensis*	*Poaceae*	Mediterranean	P	T	2024
462	*Stipa pulcherrima*	*Poaceae*	Euro-Siberian	H	H	2023
463	*Tanacetum corymbosum* subsp. *corymbosum*	*Asteraceae*	Mediterranean	W	H	2023
464	*Taraxacum minimum*	*Asteraceae*	Mediterranean	H	H	2023
465	*Teucrium aroanium*	*Lamiaceae*	Greek endemic	C	C	2022
466	*Teucrium brevifolium*	*Lamiaceae*	Mediterranean	P	C	2022
467	*Teucrium capitatum* subsp. *capitatum*	*Lamiaceae*	Mediterranean	P	C	2024
468	*Teucrium chamaedrys* subsp. *chamaedrys*	*Lamiaceae*	Mediterranean	G	C	2024
469	*Teucrium divaricatum* subsp. *divaricatum*	*Lamiaceae*	East Mediterranean	P	C	2023
470	*Teucrium flavum* subsp. *hellenicum*	*Lamiaceae*	Greek endemic	P	C	2022
471	*Teucrium francisci-werneri*	*Lamiaceae*	Greek Endemic	C	H	2024
472	*Teucrium halacsyanum*	*Lamiaceae*	Greek endemic	C	C	2023
473	*Teucrium polium* subsp. *capitatum*	*Lamiaceae*	Mediterranean	C	C	2023
474	*Thymus leucotrichus* subsp. *leucotrichus*	*Lamiaceae*	East Mediterranean	H	C	2022
475	*Thymus longicaulis* subsp. *longicaulis*	*Lamiaceae*	Mediterranean	W	C	2022
476	*Thymus teucrioides* subsp. *caudilicus*	*Lamiaceae*	Greek endemic	G	C	2022
477	*Thymus teucrioides* subsp. *caudilicus*	*Lamiaceae*	Greek Endemic	G	C	2024
478	*Tordylium apulum*	*Apiaceae*	Mediterranean	P	T	2022
479	*Tordylium hirtocarpum*	*Apiaceae*	East Mediterranean	P	T	2023
480	*Tragopogon porrifolius* subsp. *eriospermus*	*Asteraceae*	Mediterranean	P	T	2023
481	*Tragopogon samaritani*	*Asteraceae*	Mediterranean-European	G	T	2022
482	*Trifolium alpestre*	*Fabaceae*	European-SW Asian	G	G	2024
483	*Trifolium campestre*	*Fabaceae*	European-SW Asian	P	T	2024

484	*Trifolium stellatum*	*Fabaceae*	Mediterranean	P	T	2022
485	*Typha domingensis*	*Typhaceae*	Subtropical-tropical	F	G	2022
486	*Umbilicus horizontalis*	*Crassulaceae*	Mediterranean	C	G	2022
487	*Valantia muralis*	*Rubiaceae*	Mediterranean	P	T	2024
488	*Verbascum boissieri*	*Scrophulariaceae*	Greek Endemic	G	H	2024
489	*Verbascum cylleneum*	*Scrophulariaceae*	Greek endemic	H	H	2023
490	*Verbascum delphicum*	*Scrophulariaceae*	Greek endemic	H	H	2023
491	*Verbascum densiflorum*	*Scrophulariaceae*	Mediterranean-European	R	H	2024
492	*Verbascum epixanthinum*	*Scrophulariaceae*	Greek Endemic	G	H	2024
493	*Verbascum graecum*	*Scrophulariaceae*	Balkan	P	H	2023
494	*Verbascum macrurum*	*Scrophulariaceae*	East Mediterranean	R	H	2024
495	*Verbascum mallophorum*	*Scrophulariaceae*	Balkan-Italy	H	H	2024
496	*Verbascum pangaeum*	*Scrophulariaceae*	Greek Endemic	H	H	2024
497	*Verbascum pentelicum*	*Scrophulariaceae*	Greek Endemic	P	H	2024
498	*Verbascum reiseri*	*Scrophulariaceae*	Greek endemic	H	H	2023
499	*Verbascum sinuatum*	*Scrophulariaceae*	Mediterranean-SW Asian	R	H	2024
500	*Verbascum speciosum* subsp. *megaphlomos*	*Scrophulariaceae*	Greek endemic	G	H	2022
501	*Verbascum syriacum*	*Scrophulariaceae*	East Mediterranean	M	H	2023
502	*Verbascum undulatum*	*Scrophulariaceae*	Balkan	R	H	2022
503	*Verbena officinalis*	*Verbenaceae*	Circumtemperate	R	H	2024
504	*Veronica glauca* subsp. *peloponnesiaca*	*Plantaginaceae*	Greek endemic	P	T	2022
505	*Veronica oetaea*	*Plantaginaceae*	Greek endemic	A	T	2023
506	*Vitex agnus-castus*	*Lamiaceae*	Mediterranean-SW Asian	P	P	2024
507	*Xeranthemum cylindraceum*	*Asteraceae*	Mediterranean-European	G	T	2024
508	*Xeranthemum inapertum*	*Asteraceae*	Mediterranean-European	P	T	2023

Appendix 2

The list of the 38 herbarium vouchers sent to MSB.

#	Taxon	Family	Collection Date
1	*Alchemmila aroanica*	Rosaceae	04-09-22
2	*Allium cithaeronis*	Amaryllidaceae	02-08-24
3	*Allium sphaerocephalon* subsp. *sphaerocephalon*	Amaryllidaceae	16-09-24
4	*Anthemis auriculata*	Asteraceae	17-05-24
5	*Anthemis cretica* subsp. *cretica*	Asteraceae	18-06-24
6	*Arenaria leucadia*	Caryophyllaceae	12-05-23
7	*Armeria canescens*	Plumbaginaceae	19-06-24
8	*Asperula oetaea*	Rubiaceae	03-09-22
9	*Centaurea affinis* subsp. *laconiae*	Asteraceae	30-07-22
10	*Cerastium comatum*	Caryophyllaceae	28-04-24
11	*Epilobium angustifolium*	Onagraceae	08-09-24
12	*Galium thymifolium*	Rubiaceae	26-07-22
13	*Geranium robertianum*	Geraniaceae	04-09-22
14	*Heliosperma pusilum* subsp. *albanicum*	Caryophyllaceae	04-09-22
15	*Jurinea mollis* subsp. *mollis*	Asteraceae	20-06-23
16	*Linum strictum* subsp. *spicatum*	Linaceae	26-05-24
17	*Lomelosia crenata* subsp. *dallaportae*	Dipsacaceae	11-08-23
18	*Malcolmia orsiniana* subsp. *angulifolia*	Brassicaceae	22-07-23
19	*Minuartia lydia*	Caryophyllaceae	14-06-23
20	*Plantago bellardii* subsp. *deflexa*	Plantaginaceae	08-05-24
21	*Polygala helenae*	Polygalaceae	29-04-23
22	*Rhinanthus sintenisii*	Orobanchaceae	28-06-23
23	*Saponaria calabrica*	Caryophyllaceae	12-05-23
24	*Scaligeria napiformis*	Apiaceae	18-06-22
25	*Senecio thapsoides* subsp. *thapsoides*	Asteraceae	31-07-22
26	*Sideritis clandestina* subsp. *peloponnesiaca*	Lamiaceae	04-09-22
27	*Silene auriculata* subsp. *auriculata*	Caryophyllaceae	03-09-22
28	*Silene caesia*	Caryophyllaceae	30-07-22
29	*Silene conica*	Caryophyllaceae	26-06-23
30	*Silene multicaulis* subsp. *sporadum*	Caryophyllaceae	26-07-22
31	*Silene pentelica*	Caryophyllaceae	14-05-24
32	*Silene radicosa*	Caryophyllaceae	22-06-24
33	*Silene reinholdii*	Caryophyllaceae	19-05-22
34	*Staehelina uniflosculosa*	Asteraceae	04-09-22
35	*Teucrium halacsyanum*	Lamiaceae	27-06-23
36	*Thymus leucotrichus* subsp. *leucotrichus*	Lamiaceae	31-07-22
37	*Tordylium hirtocarpum*	Apiaceae	26-05-23
38	*Verbascum boissieri*	Scrophulariaceae	04-10-23

Appendix 3

Germination experiments were conducted throughout the project using a minimal number of seeds under conditions optimized based on informed assumptions to achieve optimal germination.

#	Taxon	Accession #	Temperature
1	*Acantholimon graecum*	20230903-AK07	/15→5→25/15
2	*Acer sempervirens*	171022-SO1	5
3	*Achillea clypeolata*	20240819-AK01	20
4	*Achillea holosericea*	13722-SO3	15
5	*Achillea holosericea*	20240819-AK02	20→5
6	*Achillea holosericea*	20230903-AK04	20
7	*Achillea ligustica*	672022-SO7	15
8	*Achillea maritima* subsp. *maritima*	24822-SO1	15→5
9	*Achillea taygetea*	20230909-SO01	15
10	*Acinos alpinus* subsp. *meridionalis*	20240604-SO01	
11	*Aethionema retsina*	APK20220528-01	20
12	*Aethionema saxatile* subsp. *graecum*	08062022-CAT-01	15
13	*Alcea biennis* subsp. *biennis*	20230917-SO01	20
14	*Alcea setosa*	20240717-SO02	20
15	*Alchemilla aroanica*	APK20220904-01	15
16	*Allium ampeloprasum*	23822-SO1	15
17	*Allium brussalisii*	20240907-SO05	
18	*Allium calamarophilon*	20230713-AK01	15
19	*Allium chamaespathum*	10722-AB1	15
20	*Allium cithaeronis*	20240802-SO02	15
21	*Allium flavum* subsp. *tauricum*	20230903-AK10	15
22	*Allium frigidum*	20240717-SO12	15
23	*Allium gomphrenoides*	20230628-KS04	15
24	*Allium guttatum* subsp. *guttatum*	20230902-AK02	15
25	*Allium guttatum* subsp. *tenorei*	20240802-SO01	15
26	*Allium hymettium*	30622-AB2	15
27	*Allium oreohellenicum*	20231118-SO02	/15→5→20/10
28	*Allium paniculatum* subsp. *paniculatum*	20240531-SO01	15
29	*Allium sphaerocephalon* subsp. *sphaerocephalon*	20240916-SO07	15
30	*Allium subhirsutum*	28622-SO9	15
31	*Allium vineale*	20240721-SO01	5
32	*Alyssum fulvescens*	20230528-AK01	15
33	*Alyssum minutum*	20230508-SO02	15
34	*Alyssum montanum* subsp. *montanum*	28622-SO8	20
35	*Alyssum simplex*	20230718-SO06	15
36	*Amaranthus blitum*	20240901-CAT01	25

37	*Anacamptis coriophora* subsp. *fragrans*	15622-SO1	20
38	*Anacamptis pyramidalis*	18622-SO2	20
39	*Anacamptis sancta*	20522-SO1	20
40	*Anagyris foetida*	10722-AK5	15
41	*Anemone pavonina*	20240402-SO02	15
42	*Anthemis auriculata*	20240517-SOO1	15
43	*Anthemis cotula*	13722-SO2	25/15
44	*Anthemis cretica* subsp. *cretica*	26722-AK12	15
45	*Anthemis cretica* subsp. *cretica*	20240618-AK01	15
46	*Anthemis pindicola*	13722-SO6	15
47	*Anthemis rhodensis* subsp. *pulvinalis*	20231001-CT01	15→5→20/10
48	*Anthemis scopulorum*	20240702-SO025	15
49	*Anthemis tomentosa* subsp. *tomentosa*	26522-SO1	15
50	*Anthyllis vulneraria* subsp. *rubriflora*	13722-SO9	20
51	*Aquilegia ottonis* subsp. *ottonis*	APK20220904-02	15→5→15
52	*Arbutus andrachne*	20241014-SO04	15
53	*Arbutus andrachne*	20231123-SO02	15
54	*Arbutus unedo*	20241014-SO06	10
55	*Arenaria leptoclados*	20230628-SM01	15
56	*Arenaria leucadia*	20230512-SO03	15
57	*Armeria canescens*	3822-AK5	10
58	*Armeria canescens*	20240619-SO01	10
59	*Armeria undulata*	20230903-AK06	15
60	*Asperula arcadiensis*	3722-AK5	15
61	*Asperula oetaea*	APK20220903-01	15
62	*Asperula taygetea*	20230629-KS10	
63	*Asphodeline liburnica*	20231001-CT02	15
64	*Asphodeline lutea*	8622-SO1	15
65	*Asphodelus fistulosus*	20230518-SO07	15→20/10
66	*Asphodelus ramosus* subsp. *ramosus*	20230518-SO06	15
67	*Asyneuma limonifolium* subsp. *limonifolium*	20240625-SO03	10
68	*Atractylis cancellata*	20240606-SO01	25/15
69	*Atractylis cancellata*	20230626-SO08	25/15
70	*Atropa belladonna*	20240914-SO01	
71	*Aurinia saxatilis* subsp. *orientalis*	20240614-SO02	20
72	*Ballota acetabulosa*	26722-AK10	15
73	*Bellardia latifolia* subsp. *latifolia*	27422-SO3	20
74	*Bellardia trixago*	20230628-SO02	15→20/10

75	***Bellardia viscosa***	**20230626-SO11**	15
76	***Biscutella didyma* subsp. *apula***	**28422-SO4**	20
77	***Bituminaria bituminosa***	**9622-SM1**	15
78	***Bituminaria bituminosa***	**11722-CA1**	
79	***Blackstonia perfoliata* subsp. *perfoliata***	**20240720-AK04**	
80	***Bolanthus graecus***	**20230718-SO05**	15
81	***Bolanthus laconicus***	**20230908-SO01**	5→25/15
82	***Brachypodium distachyon***	**20230701-AK01**	15
83	***Brassica cretica* subsp. *aegaea***	**APK20220625-02**	15
84	***Brassica nigra***	**20230811-SO01**	20
85	***Brassica tournefortii***	**20240519-SO01**	25/15
86	***Briza maxima***	**20230518-SO01**	15
87	***Bubon macedonicum***	**26722-AK3**	15
88	***Bupleurum capillare***	**17922-AK3**	15
89	***Bupleurum fruticosum***	**20231123-SO03**	20/10→5
90	***Bupleurum gracile***	**20220710-SM01**	15
91	***Bupleurum greuteri***	**20240715-SO03**	15
92	***Cakile maritima* subsp. *maritima***	**20230615-SM01**	25
93	***Campanula aizoon***	**20230902-AK11**	5
94	***Campanula andrewsii* subsp. *andrewsii***	**13622-SM1**	15
95	***Campanula andrewsii* subsp. *andrewsii***	**3722-AK7**	15
96	***Campanula asperuloides***	**APK20220904-03**	5
97	***Campanula celsii* subsp. *carystea***	**20240720-AK01**	15
98	***Campanula celsii* subsp. *parnesia***	**6722-SO5**	10
99	***Campanula celsii* subsp. *spathulifolia***	**APK20220625-01**	15
100	***Campanula cymaea***	**26722-AK6**	15
101	***Campanula drabifolia***	**20230718-SO04**	20/10
102	***Campanula drabifolia***	**20230518-SO05**	20/10
103	***Campanula hagielia***	**20230527-SO02**	15→10
104	***Campanula incurva***	**20240720-AK02**	15
105	***Campanula laciniata***	**20240702-SO024**	15
106	***Campanula lyrata* subsp. *lyrata***	**20230702-AK03**	15
107	***Campanula nisyria***	**20230813-SM02**	15
108	***Campanula rupestris***	**20240714-SO29**	20
109	***Campanula rupicola***	**20240721-SO06**	5
110	***Campanula saxatilis* subsp. *cytherea***	**20230629-KS02**	15
111	***Campanula spatulata* subsp. *spruneriana***	**3622-AK8**	15
112	***Campanula stenosiphon***	**20240908-SO01**	10

113	*Campanula topaliana* subsp. *delphica*	10722-AK7	15
114	*Campanula topaliana* subsp. *topaliana*	APK20220903-02	5
115	*Campanula versicolor*	17922-AK2	15
116	*Capparis spinosa*	20240714-SO08	25→10
117	*Capsella bursa-pastoris*	31322-SO1	25/15
118	*Capsella grandiflora*	20230503-SM01	15
119	*Cardamine graeca*	20230526-AK02	15
120	*Carex distans*	18622-SO1	25/15
121	*Centaurea achaia* subsp. *achaia*	3722-AK4	10
122	*Centaurea acicularis*	20240531-KK01	15
123	*Centaurea affinis* subsp. *laconiae*	APK20220730-01	15
124	*Centaurea affinis* subsp. *pallidior*	20230902-AK04	15
125	*Centaurea alba* subsp. *deusta*	3822-AK8II	20
126	*Centaurea attica* subsp. *attica*	28622-SO6	15
127	*Centaurea grisebachii*	20230916-SO01	15
128	*Centaurea pichleri* subsp. *pichleri*	26722-AK1	15
129	*Centaurea princeps*	17922-AK1	15
130	*Centaurea promota*	3822-AK8I	
131	*Centaurea pumilio*	20240630-SO024	
132	*Centaurea redempta* subsp. *cytherea*	20230629-KS01	15
133	*Centaurium erythraea*	27822-SO3	15
134	*Centranthus ruber* subsp. *sibthorpii*	APK20220526-01	15
135	*Cephalanthera damasonium*	9822-SO1	
136	*Cephalaria ambrosioides*	20230902-AK06	15
137	*Cerastium candidissimum*	6722-SO1	15
138	*Cerastium comatum*	20240428-SO01	15→5
139	*Ceratonia siliqua*	20240820-AB01	20
140	*Cercis siliquastrum*	20240827-SO01	20
141	*Cerinthe minor* subsp. *auriculata*	20240514-AK01	20
142	*Cerinthe minor* subsp. *cleiostoma*	2020620-AK07	20→25/15→5
143	*Cichorium intybus*	20240622-SO01	20/10→5
144	*Cirsium creticum* subsp. *creticum*	20230902-AK05	20/10
145	*Cirsium italicum*	20230527-SO01	25/15
146	*Cistus creticus* subsp. *creticus*	3722-SO4	15
147	*Cistus monspeliensis*	20230629-KS07	15
148	*Cistus parviflorus*	20230628-KS03	20
149	*Cistus salviifolius*	3722-SO2	15
150	*Clematis flammula*	20241001-SO03	20→10→25/15

151	***Clematis vitalba***	**20230217-CT01**	15
152	***Clypeola jonthlaspi* subsp. *jonthlaspi***	**29422-SO1**	15
153	***Colchicum macrophyllum***	**20240702-SO013**	10→25/15
154	***Colutea arborescens* subsp. *arborescens***	**20230812-SO01**	20
155	***Conium divaricatum***	**28622-SO2**	10
156	***Conium maculatum***	**20240521-SO01**	10
157	***Consolida samia***	**20230703-AK01**	15
158	***Cornus sanguinea* subsp. *australis***	**20240920-CAT01**	
159	***Crataegus monogyna***	**20240714-SO56**	
160	***Crepis dioscoridis***	**20240508-SO01**	20
161	***Crepis incana***	**20240802-SO08**	20
162	***Crepis neglecta* subsp. *graeca***	**20240514-AK04**	15
163	***Crepis pusilla***	**20240619-SO09**	10
164	***Crithmum maritimum***	**20240930-SO01**	15
165	***Crocus cancellatus* subsp. *mazziaricus***	**20230403-SO01**	15
166	***Crucianella angustifolia***	**20240716-SO19**	20
167	***Crucianella latifolia***	**20240601-SO01**	15
168	***Crupina crupinastrum***	**20240415-SO01**	15
169	***Cyclamen graecum* subsp. *graecum***	**20240503-SO01**	20
170	***Cyclamen rhodium* subsp. *rhodium***	**20240702-SO012**	20→20/10
171	***Cynara cardunculus* subsp. *cardunculus***	**20230706-SO01**	25/15
172	***Dactylorhiza baumanniana* subsp. *baumanniana***	**20230706-SO04**	15
173	***Dactylorhiza saccifera* subsp. *saccifera***	**3822-SO6**	20
174	***Dactylorhiza sambucina***	**20240716-SO18**	20
175	***Daphne jasminea* subsp. *jasminea***	**20240721-SO14**	15→5
176	***Daucus carota* subsp. *drepanensis***	**20230626-SO06**	15
177	***Daucus guttatus* subsp. *guttatus***	**20230627-SO02**	15
178	***Delphinium hellenicum***	**20230628-KS01**	15
179	***Delphinium staphisagria***	**20240630-SO04**	15→5→20
180	***Dianthus biflorus***	**20230728-SO01**	20
181	***Dianthus crinitus***	**20231001-CT04**	15
182	***Dianthus diffusus***	**26722-AK11**	20
183	***Dianthus serratifolius* subsp. *serratifolius***	**6722-SO6**	15
184	***Dianthus tymphresteus***	**3822-AK6**	15
185	***Digitalis laevigata* subsp. *graeca***	**27822-SO2**	20
186	***Digitalis laevigata* subsp. *laevigata***	**APK20220904-09**	20
187	***Digitalis viridiflora***	**20241003-SO02**	
188	***Dipsacus fullonum***	**20240716-SO46**	25

189	*Doronicum caucasicum*	20240531-SO05	5
190	*Draba dolichostyla*	20240802-SO06	20
191	*Draba praecox*	20240326-SO01	10
192	*Drypis spinosa* subsp. *spinosa*	APK20220903-03	20→25/15
193	*Ebenus sibthorpii*	3722-SO1	15
194	*Ecballium elaterium*	20231118-SO01	25
195	*Echinops ritro*	20230903-AK02	15
196	*Echinops sphaerocephalus* subsp. *taygeteus*	20240907-AK01	15
197	*Echinops spinosissimus* subsp. *bithynicus*	20240630-SO02	15
198	*Echium italicum* subsp. *biebersteinii*	20240614-SO04	25/15
199	*Eleocharis palustris* subsp. *palustris*	3822-SO1	25/15
200	*Elytrigia juncea* subsp. *juncea*	24822-SO2	15
201	*Epilobium angustifolium*	20240908-AK04	
202	*Epilobium hirsutum*	27822-AK3	15
203	*Epipactis helleborine* subsp. *helleborine*	3822-SO5	
204	*Epipactis microphylla*	9822-SO2	
205	*Erodium chrysanthum*	202309133-AK02	15
206	*Erodium cicutarium*	20240418-AB01	20/10
207	*Eruca vesicaria*	20230518-SO04	20
208	*Eryngium amethystinum*	20240907-SO01	15
209	*Erysimum atticum*	20230608-SO11	20
210	*Erysimum microstylum*	27822-AK1	15
211	*Euphorbia acanthothamnos*	20230811-SO02	15
212	*Euphorbia characias* subsp. *wulfenii*	20240412-SO01	15
213	*Euphorbia dendroides*	20230811-SO03	15→10→5→20
214	*Euphorbia myrsinites*	15522-SO1	20
215	*Euphrasia salisburgensis*	3822-SM1	5
216	*Ferula communis* subsp. *glauca*	20240511-BD01	15
217	*Ferula tingitana*	20231010-GP01	15
218	*Ferulago nodosa*	20240717-SO04	15→5
219	*Fibigia clypeata* subsp. *clypeata*	3822-SO7	15
220	*Ficus carica* subsp. *carica*	202408222-SO01	20/10→5→20
221	*Foeniculum vulgare*	20241014-SO03	25/15
222	*Fritillaria carica* subsp. *carica*	20230702-AK05	10
223	*Fritillaria graeca*	28622-SO10	10
224	*Fritillaria graeca*	20240715-SO10	10
225	*Fritillaria obliqua* subsp. *obliqua*	5622-SO1	10→15
226	*Fritillaria rhodia*	20230528-SO01	10

227	*Fumana arabica*	20240430-SO02	20
228	*Fumana procumbens*	20240531-AK01	20
229	*Fumana thymifolia*	20240430-SO01	20
230	*Gagea graeca*	20240531-SO03	5
231	*Gagea peduncularis*	20240402-SO03	
232	*Galanthus ikariae*	APK20220529-01	15→5→15
233	*Galium citraceum*	20220827-AK011	15
234	*Galium divaricatum*	20240622-SO02	
235	*Galium melanantherum*	28622-SO7	20→10
236	*Galium taygeteum*	20240714-SO26	15
237	*Galium thymifolium*	26722-AK9	15
238	*Galium verticillatum*	20240704-SM02	15
239	*Geocaryum parnassicum*	20230620-AK06	5
240	*Geranium macrorrhizum*	20240721-AK01	
241	*Geranium margaritae*	20240802-SO07	
242	*Geranium robertianum*	APK20220904-04	15
243	*Geropogon hybridus*	20240521-SO02	15
244	*Gladiolus anatolicus*	20230930-CAT01	15
245	*Glaucium flavum*	20230812-SO02	10
246	*Globularia alypum*	3722-AK4	15
247	*Globularia cordifolia*	20230902-AK03	
248	*Globularia stygia*	APK20220904-05	
249	*Helianthemum salicifolium*	20230718-SO07	15
250	*Helichrysum stoechas* subsp. *barrelieri*	20240527-SO01	15
251	*Heliosperma pusilum* subsp. *albanicum*	APK20220904-06	20
252	*Heliotropium europaeum*	20231118-SO03	/15→5→20/10
253	*Heracleum sphondylium* subsp. *pyrenaicum*	20220717-CAT-01	5
254	*Himantoglossum jankae*	20240916-SO02	
255	*Himantoglossum robertianum*	16722-SO4	20
256	*Hyparrhenia hirta*	20240507-SO01	25
257	*Hypericum empetrifolium* subsp. *empetrifolium*	26722-AK7	15
258	*Hypericum empetrifolium* subsp. *empetrifolium*	20230808-SO01	15
259	*Hypericum linarioides* subsp. *alpestre*	20241004-SO05	
260	*Hypericum olympicum*	26722-AK13	
261	*Hypericum olympicum*	20241004-SO03	25/15
262	*Hypericum perforatum* subsp. *veronense*	20240908-AK03	
263	*Hypericum triquetrifolium*	20241001-SO04	15
264	*Hypopitys monotropa* subsp. *hypophegea*	16722-SO1	20

265	*Hypopitys monotropa* subsp. *monotropa*	APK20220904-10	20
266	*Iberis acutiloba*	20240723-SM02	15
267	*Inula verbascifolia* subsp. *methanaea*	APK20220625-03	15
268	*Iris unguicularis* subsp. *angustifolia*	20240508-KK01	10
269	*Johrenia distans*	28722-SO1	15
270	*Juncus acutus* subsp. *acutus*	20241014-SO02	15
271	*Juncus maritimus*	20230626-SO02	25/15
272	*Juniperus drupacea*	171022-SO2	20
273	*Juniperus oxycedrus* subsp. *deltoides*	20240716-SO23	
274	*Juniperus turbinata*	20240402-SO01	15
275	*Juniperus turbinata*	20230718-SO02	15
276	*Jurinea cadmea*	20230702-AK01	25/15
277	*Jurinea mollis* subsp. *mollis*	20230620-AK05	15
278	*Knautia integrifolia* subsp. *mimica*	20240717-SO05	15
279	*Lagurus ovatus* subsp. *ovatus*	20230518-SO03	10
280	*Lamium garganicum* subsp. *laevigatum*	20240415-SO02	15
281	*Lamium moschatum* subsp. *moschatum*	20240428-SO02	15
282	*Lavandula stoechas* subsp. *stoechas*	3722-AK3	15
283	*Legousia pentagonia*	20230702-AK02	25/15
284	*Leptoplax emarginata*	20240802-SO12	
285	*Ligusticum lucidum*	20230902-AK01	15→5
286	*Lilium chalcedonicum*	20240916-SO05	
287	*Lilium martagon*	20240916-SO04	20
288	*Limodorum abortivum*	20240625-SO04	20
289	*Limodorum abortivum*	13722-SO13	
290	*Linum bienne*	20240430-SO03	15
291	*Linum leucanthum*	13722-SO7	25/15
292	*Linum strictum* subsp. *spicatum*	20240526-SO02	10
293	*Lomelosia crenata* subsp. *crenata*	APK20220730-02	15
294	*Lomelosia crenata* subsp. *dallaportae*	20230811-SO04	
295	*Lomelosia graminifolia*	20240907-SO09	20
296	*Lomelosia hymettia*	6722-SO3	15
297	*Lotus cytisoides*	20230614-SO04	15
298	*Lotus halophilus*	20230615-SM02	20
299	*Lotus ornithopodioides*	APK20220606-01	15
300	*Lunaria annua* subsp. *pachyrhiza*	20230627-SO04	15
301	*Malabaila involucrata*	3722-AK6	15
302	*Malcolmia graeca* subsp. *hydraea*	20230620-AK03	15

303	*Malcolmia macrocalyx* subsp. *scyria*	APK20220529-02	20
304	*Malcolmia maritima*	20230626-SO03	25/15→10
305	*Malcolmia orsiniana* subsp. *angulifolia*	20230722-AK02	5
306	*Malva arborea*	10622-SM1	15
307	*Malva parviflora*	20230812-SO03	15
308	*Malvela sherardiana*	20240802-SG01	15→5→20
309	*Marrubium velutinum* subsp. *cylleneum*	APK20220903-04	20
310	*Matthiola sinuata*	20230629-KS03	25
311	*Medicago arborea* subsp. *arborea*	20240528-SO01	20
312	*Melica ciliata* subsp. *ciliata*	28622-SO5	15
313	*Micromeria graeca* subsp. *graeca*	20230812-SO04	15
314	*Micromeria juliana*	10722-AK3	15
315	*Micromeria nervosa*	20240614-SO03	15
316	*Microsciadium minutum*	20230702-AK04	15→5
317	*Minuartia attica* subsp. *attica*	28622-SO4	20
318	*Minuartia dirphya*	27822-AK5	10
319	*Minuartia eurytanica*	20240610-SO01	5
320	*Minuartia hybrida*	20240704-SM03	15
321	*Minuartia juniperina*	APK20220903-05	15
322	*Minuartia lydia*	20230614-SO02	20→25/15
323	*Minuartia parnonia*	17622-SO1	10
324	*Minuartia stellata*	APK20220903-05	15
325	*Minuartia viscosa*	20230702-AK06	25/15
326	*Misopates orontium*	20230518-SO02	15
327	*Muscari commutatum*	28422-SO3	10
328	*Muscari comosum*	25522-SO1	10
329	*Muscari pulchellum* subsp. *pulchellum*	20230420-SO02	10
330	*Myosotis alpestris* subsp. *suaveolens*	20260626-SO05	15
331	*Myosotis ramosissima* subsp. *ramosissima*	10522-SO2	20
332	*Myosurus minimus*	3822-SO14	
333	*Myrtus communis*	20230812-SO05	20→10→5→20
334	*Neotinea lactea*	14422-SO1	20
335	*Neotinea maculata*	19622-SO1	20
336	*Neottia nidus-avis*	16722-SO2	
337	*Nepeta argolica* subsp. *argolica*	13722-SO5	20
338	*Nepeta argolica* subsp. *dirphya*	27822-AK6	20
339	*Nepeta nuda* subsp. *nuda*	3822-AK4	25/15
340	*Nepeta orphanidea*	20230909-SO02	5→20

341	*Nepeta scordotis*	20240715-SO026	20
342	*Nepeta spruneri*	20230902-AK09	5→25/15
343	*Nigella arvensis* subsp. *aristata*	30622-AB1	10
344	*Nigella damascena*	1722-SO1	20
345	*Odontarrhena chalcidica*	3722-AK2	15
346	*Odontarrhena euboae*	20220524-SO01	15→5→20
347	*Odontarrhena heldreichii*	20240704-SM01	15
348	*Onobrychis ebenoides*	20230620-AK02	15
349	*Onopordum illyricum* subsp. *cardunculus*	20230627-SO03	15
350	*Onopordum laconicum*	20240907-SO08	
351	*Onosma graeca*	20230629-KS11	15
352	*Onosma kaheirei*	20240622-SO05	
353	*Onosma stridii*	10722-AK10	15
354	*Ophrys argolica* subsp. *argolica*	156222-SO1	20
355	*Ophrys helenae*	24722-SO1	20
356	*Ophrys umbilicata* subsp. *umbilicata*	20230512-SO05	15
357	*Orchis italica*	27522-SO2	20
358	*Orchis mascula* subsp. *mascula*	19522-SO1	20
359	*Orchis pallens*	20240721-SO03	20
360	*Orchis simia* subsp. *simia*	15622-SO3	20
361	*Orchis spitzelii* subsp. *spitzelii*	20230623-SO01	15
362	*Origanum onites*	20240630-SO01	15
363	*Origanum scabrum*	20240907-SO04	15→5→20
364	*Origanum vulgare* subsp. *hirtum*	27822-AK4	15
365	*Orlaya daucoides*	20230903-AK01	15
366	*Ornithogalum narbonense*	20230628-KS07	10
367	*Orobanche alba*	13722-KM2	20
368	*Orobanche baumanniorum*	20240625-SO01	
369	*Orobanche pubescens*	20230614-SO01	20
370	*Ostrya carpinifolia*	APK20220904-07	5
371	*Osyris alba*	30722-CAT1	20
372	*Paeonia clusii* subsp. *rhodia*	20231001-CT06	
373	*Paeonia clusii* subsp. *rhodia*	20231001-CT05	20/10
374	*Paliurus spina-christi*	20230902-AK08	25/15
375	*Pallenis spinosa*	20230626-SO04	15
376	*Pancratium maritimum*	20240930-SO02	15
377	*Papaver dubium*	20230722-AK05	5→25/15
378	*Papaver lecoqii*	20240721-AK04	20→5→20

379	*Papaver rhoeas*	3722-SO3	15
380	*Papaver somniferum*	20230811-SO05	20→25→5→20
381	*Parnassia palustris*	20240916-SO03	
382	*Paronychia albanica* subsp. *graeca*	13722-SO11	15
383	*Paronychia macrosepala*	17622-SO2	15
384	*Petrorhagia dubia*	20230628-KS05	20
385	*Petrorhagia dubia*	13722-SO8	15
386	*Petrorhagia grandiflora*	20240714-SO01	
387	*Petrorhagia obcordata*	10722-AK4	20
388	*Petrorhagia thessala*	13722-SO10	15
389	*Phagnalon rupestre* subsp. *graecum*	26522-SO1	20
390	*Phelipanche mutelii*	20230626-SO09	20
391	*Phelipanche ramosa*	20240629-AB01	
392	*Phlomis cretica*	20240907-SO02	15
393	*Phlomis fruticosa*	13722-NK1	15
394	*Picnomon acarna*	20240907-SO03	
395	*Pinus pinea*	20241014-SO01	20
396	*Pistacia atlantica*	20231018-GP01	20
397	*Pistacia lentiscus*	20241001-SO06	15
398	*Plantago afra*	APK20220514-01	20
399	*Plantago bellardii* subsp. *bellardii*	20240614-SO01	25/15
400	*Plantago bellardii* subsp. *deflexa*	20240506-AB01	15
401	*Plantago crassifolia*	20230512-SO02	15
402	*Plantago lanceolata*	20240721-SO10	
403	*Plocama calabrica*	20230811-SO06	15→10
404	*Plocama calabrica*	20240720-AK03	15
405	*Polygala helenae*	20230429-KS01	
406	*Portulaca oleracea*	20230830-CT01	20
407	*Potentilla kionaea*	20230917-SO02	20
408	*Potentilla pedata*	3822-SO2	25/15
409	*Potentilla speciosa* subsp. *speciosa*	APK20220903-06	15
410	*Prasium majus*	20240508-SO04	15
411	*Prospero autumnale*	AB101022-01	20
412	*Pterocephalus perennis* subsp. *perennis*	6722-SO4	15
413	*Pterocephalus perennis* subsp. *perennis*	22722-AK2	
414	*Ptilostemon afer* subsp. *afer*	20230902-AK07	25/15
415	*Ptilostemon chamaepeuce*		
416	*Ptilostemon chamaepeuce*	6722-SO2	15

417	*Ptilostemon gnaphaloides* subsp. *pseudofruticosus*	20240714-SO42	15
418	*Ranunculus sprunerianus*	3822-AK7	25/15
419	*Reseda alba subsp. alba*	19522-SM1	25/15
420	*Rhinanthus pubescens*	3822-SO4	5
421	*Rhinanthus sintenisii*	20230628-SO01	15→5
422	*Ricinus communis*	20241002-SO01	25/15
423	*Romulea bulbocodium*	20230512-SO01	15
424	*Romulea linaresii* subsp. *graeca*	20240418-AB02	
425	*Rosa arvensis*	20240908-SO02	
426	*Rosa canina*	20230811-SO07	5→20
427	*Rosularia serrata*	20240702-SO02	15
428	*Rubus sanctus*	20241001-SO05	25/15
429	*Rumex bucephalophorus* subsp. *aegaeus*	20240531-SO04	25/15
430	*Rumex cristatus*	20240717-SO01	15
431	*Rumex kerneri*	3822-AK1	25/15
432	*Ruta chalepensis* subsp. *chalepensis*	20230718-SO01	25→10→2/10
433	*Salsola soda*	20230813-SM03	15
434	*Salvia fruticosa*	20240702-SO01	15
435	*Salvia pomifera* subsp. *calycina*	20240625-SO02	15→5
436	*Salvia ringens*	APK20220730-03	15
437	*Salvia verbenaca*	1722-SO2	15
438	*Sanguisorba minor* subsp. *minor*	20230722-AK03	15
439	*Sanguisorba verrucosa*	20230620-AK01	15
440	*Saponaria calabrica*	20230620-AK04	10
441	*Saponaria calabrica*	20230512-SM01	10→20/10→5
442	*Saponaria jagelii*	25522-SO2	10
443	*Saponaria jagelii*	20230627-KS01	15
444	*Sarcopoterium spinosum*	20240823-AB01	20/10
445	*Saxifraga adscendens* subsp. *parnassica*	20240721-SO08	
446	*Saxifraga sempervivum*	APK20220731-02	
447	*Scabiosa atropurpurea*	28422-SO2	20
448	*Scabiosa ochroleuca*	6722-SO4	5
449	*Scabiosa ochroleuca*	13722-SO4	15
450	*Scabiosa tenuis*	20230808-SO02	15
451	*Scabiosa webbiana*	28622-SO10	15
452	*Scaligeria napiformis*	APK20221806-01	15
453	*Scorzonera crocifolia*	APK20220519-01	15
454	*Scrophularia heterophylla*	20230629-KS05	15

455	*Scutellaria orientalis* subsp. *alpina*	20230903-AK03	15→5→20
456	*Scutellaria orientalis* subsp. *pinnatifida*	20240721-SO01	20
457	*Scutellaria rupestris* subsp. *rupestris*	APK20220730-04	15
458	*Sedum album*	20240721-SO09	15
459	*Sedum cepaea*	20240802-SO04	
460	*Sedum laconicum* subsp. *laconicum*	20240717-SO14	15
461	*Sedum litoreum*	20230813-SM04	15
462	*Sedum litoreum*	26522-SO2	10
463	*Sedum sediforme*	20230808-SO03	15
464	*Sedum urvillei*	20230808-SO04	15
465	*Senecio eubaeus*	27822-AK2	10
466	*Senecio sp. (hybrid)*	20240908-AK01	
467	*Senecio thapsoides* subsp. *thapsoides*	APK20220731-03	15
468	*Serapias cordigera* subsp. *cordigera*	27522-SO3	20
469	*Serapias orientalis* subsp. *orientalis*	20230512-SO04	15
470	*Sideritis clandestina* subsp. *clandestina*	20240907-AK02	5
471	*Sideritis clandestina* subsp. *peloponnesiaca*	APK20220904-11	20
472	*Sideritis euboea*	27822-AK7	15
473	*Sideritis montana* subsp. *montana*	20230722-AK06	20
474	*Sideritis raeseri* subsp. *attica*	9822-SO3	15
475	*Silene auriculata* subsp. *auriculata*	APK20220903-07	15
476	*Silene barbeyana*	20240721-SO04	20
477	*Silene behen*	20240609-SO03	20/10→5→20
478	*Silene caesia*	APK20220730-05	15→5
479	*Silene colorata* subsp. *colorata*	20230420-SO01	15
480	*Silene conica*	20230626-SO10	15
481	*Silene conica*	10722-AK8	15
482	*Silene conica*	20240514-AK02	15
483	*Silene fabaria* subsp. *fabaria*	20220729-CAT-01	20
484	*Silene fabarioides*	20230813-AK02	15→5→25/15
485	*Silene gigantea* subsp. *hellenica*	15622-SO1	20
486	*Silene haussknechtii*	20230728-SO09	
487	*Silene holzmannii*	20230614-SO03	15
488	*Silene italica*	20230722-AK01	15
489	*Silene multicaulis* subsp. *sporadum*	26722-AK5	25/15→10
490	*Silene nocturna*	20230718-SO03	15
491	*Silene nutabunda*	20240716-SO03	20
492	*Silene oligantha* subsp. *parnesia*	20230808-SO05	15→5

493	***Silene parnassica* subsp. *parnassica***	**3822-AK2**	10
494	***Silene pentelica***	**20240514-AK03**	25/15
495	***Silene radicosa***	**20240622-AK01**	20
496	***Silene reinholdii***	**APK20220519-03**	20
497	***Silene roemeri* subsp. *macrocarpa***	**3822-SO3**	10
498	***Silene samia***	**20230526-AK03**	15
499	***Silene sedoides* subsp. *sedoides***	**25522-AK3**	15
500	***Silene sedoides* subsp. *sedoides***	**28522-SM1**	15
501	***Silene spinescens***	**20622-SO1**	15
502	***Silene vulgaris* subsp. *megalosperma***	**20240508-SO02**	20
503	***Silene vulgaris* subsp. *megalosperma***	**20241003-SO01**	
504	***Sinapis alba* subsp. *mairei***	**20230420-SO04**	15
505	***Smyrnium olusatrum***	**20240701-SO01**	15
506	***Smyrnium perfoliatum* subsp. *rotundifolium***	**3722-SO5**	5
507	***Spartium junceum***	**20230812-SO06**	20
508	***Stachys chrysantha***	**20240715-SO06**	
509	***Stachys cretica* subsp. *cretica***	**20240618-AK02**	10→20→5
510	***Stachys plumosa* subsp. *plumosa***	**20241003-SO04**	20
511	***Stachys spinulosa***	**20240726-SO02**	15
512	***Stachys spreitzenhoferi* subsp. *spreitzenhoferi***	**20230629-KS04**	15
513	***Stachys spruneri***	**22722-AK3**	15
514	***Stachys swainsonii* subsp. *argolica***	**13622-SM2**	20
515	***Stachys swainsonii* subsp. *swainsonii***	**100722-AK1**	15
516	***Staehelina unifloscul*osa**	**APK20220904-08**	15
517	***Stellaria media***	**20230626-SO01**	15
518	***Stipa capensis***	**20240401-SO01**	20
519	***Stipa pulcherrima***	**20230626-SO07**	15
520	***Tanacetum corymbosum* subsp. *corymbosum***	**20230813-AK01**	20
521	***Taraxacum minimum***	**20230508-SO01**	20
522	***Teucrium aroanium***	**APK20220730-06**	15→5
523	***Teucrium brevifolium***	**26722-AK4**	15
524	***Teucrium capitatum* subsp. *capitatum***	**20240805-SO01**	15
525	***Teucrium chamaedrys* subsp. *chamaedrys***	**20240609-SO01**	20→20/10
526	***Teucrium divaricatum* subsp. *divaricatum***	**20230628-KS02**	20
527	***Teucrium flavum* subsp. *hellenicum***	**APK20220519-02**	15
528	***Teucrium flavum* subsp. *hellenicum***	**APK20220904-12**	15
529	***Teucrium francisci-werneri***	**20230628-KS06**	
530	***Teucrium francisci-werneri***	**20240714-SO12**	15

531	*Teucrium halacsyanum*	20230627-SO01	15
532	*Teucrium montanum* subsp. *helianthemoides*	20241004-SO02	
533	*Teucrium polium* subsp. *capitatum*	20230629-KS12	20
534	*Thymbra capitata*	20240908-AK02	
535	*Thymus leucotrichus* subsp. *leucotrichus*	APK20220731-04	20
536	*Thymus longicaulis* subsp. *longicaulis*	22722-AK1	15
537	*Thymus teucrioides* subsp. *caudilicus*	10722-AK9	5
538	*Thymus teucrioides* subsp. *caudilicus*	20240802-SO14	
539	*Tordylium apulum*	28422-SO5	10→25/15→5
540	*Tordylium hirtocarpum*	20230526-AK01	15→5→20/10
541	*Tragopogon porrifolius* subsp. *eriospermus*	20230420-SO03	15
542	*Tragopogon samaritani*	13722-SO1	15
543	*Trifolium alpestre*	20240916-SO06	20
544	*Trifolium campestre*	20240525-SO01	20
545	*Trifolium stellatum*	28422-SO1	20
546	*Tulipa hungarica*	20230629-KS08	5
547	*Typha domingensis*	27822-SO1	20
548	*Umbilicus horizontalis*	18622-SO3	10
549	*Valantia muralis*	20240531-SO02	15
550	*Verbascum boissieri*	20240625-SO04	15
551	*Verbascum cylleneum*	20230913-AK01	15→5→25/15
552	*Verbascum delphicum*	20231004-SO01	15
553	*Verbascum densiflorum*	20241004-SO04	
554	*Verbascum epixanthinum*	20240716-SO01	
555	*Verbascum graecum*	20230808-SO06	20
556	*Verbascum macrurum*	20240715-SO02	25
557	*Verbascum mallophorum*	20240916-SO01	20
558	*Verbascum pangaeum*	20241003-SO03	20
559	*Verbascum pentelicum*	20240711-SO01	15→5
560	*Verbascum reiseri*	20230902-AK10	15
561	*Verbascum sinuatum*	20241001-SO07	
562	*Verbascum sinuatum*	20241014-SO05	25/15
563	*Verbascum speciosum* subsp. *megaphlomos*	3822-AK3	15
564	*Verbascum syriacum*	20231001-CT03	15
565	*Verbascum undulatum*	20230808-SOO7	15
566	*Verbascum undulatum*	3722-AK1	15
567	*Verbena officinalis*	20240717-SO13	25/15
568	*Veronica glauca* subsp. *peloponnesiaca*	10522-SO1	20

569	***Veronica oetaea***	**20230706-SO02**	5
570	***Vitex agnus-castus***	**20240823-AB02**	25
571	***Xeranthemum cylindraceum***	**20240716-SO11**	15
572	***Xeranthemum inapertum***	**20230903-AK08**	25/15

Pretreatment	FG L/D corr	FG D corr	Empty L/D	Dead L/D	Empty D	Dead D	Comments	#
	100.0	-	84	0	-	-		1
	100.0	95.7	36	0	4	0		2
	100.0	58.8	74	4	64	2		3
	100.0	97.9	0	0	0	0		4
	100.0	14.3	78	8	84	2		5
	100.0	-	98	0	100	0		6
	-	0.0	100	0	80	12		7
	0.0	-	90	0	-	-		8
	100.0	100.0	20	5	10	0		9
							few seeds	10
	-	100.0	-	-	10	30		11
	100.0	92.3	70	16	74	0		12
mechanical scarificati	100.0	-	0	26	-	-		13
mechanical scarificati	100.0	-	20	30	-	-		14
	77.8	0.0	10	0	6	2		15
	100.0	100.0	4	0	0	4		16
								17
	100.0	100.0	0	0	0	0		18
	79.6	100.0	2	2	0	0		19
	100.0	95.0	0	0	0	0		20
	100.0	100.0	55	0	30	0		21
	100.0	100.0	0	0	0	0		22
	100.0	100.0	6	0	6	0		23
	100.0	100.0	12	0	4	0		24
	100.0	100.0	0	0	0	0		25
	23.9	100.0	8	0	0	8		26
	0.0	0.0	0	0	0	0		27
	100.0	100.0	20	0	0	0		28
	100.0	66.7	50	20	30	10		29
	2.3	100.0	12	0	0	16		30
	95.0	-	0	0	-	-		31
	16.3	52.1	2	0	4	0		32
	29.8	0.0	4	2	0	4		33
	-	100.0	44	56	26	20		34
	100.0	100.0	0	0	0	0		35
	22.9	19.1	4	0	6	0		36

6 min in 5% $Ca(OCl)_2$	-	100.0	-	-	0	0		37
6 min in 5% $Ca(OCl)_2$	-	85.2	-	-	0	0		38
6 min in 5% $Ca(OCl)_2$	-	100.0	-	-	0	0		39
mechanical scarificati	100.0	-	0	0	-	-		40
	90.0	86.7	0	0	25	0		41
	57.1	28.6	86	0	86	0		42
	73.3	0.0	40	0	36	4		43
	71.4	11.8	44	0	32	0	light transf. to 10C	44
	33.3	60.0	94	0	90	0		45
	97.8	0.0	10	0	4	6		46
	0.0	0.0	0	0	0	0		47
	-	-	98	2	96	4		48
	6.3	27.5	4	10	14	10	dark transf. to 25/15 & then 10C	49
mechanical scarificati	100.0	-	0	0	-	-		50
	56.0	-	0	0	-	-		51
sterilization 1 min in	100.0	42.9	45	20	40	25		52
sterilization 1 min in	100.0	-	0	0	-	-		53
sterilization 1 min in	100.0	100.0	15	80	10	85		54
	100.0	57.1	20	0	30	0		55
	83.3	16.7	2	2	4	0		56
	94.6	94.4	26	0	28	0		57
	100.0	53.6	64	0	44	0		58
	100.0	100.0	90	2	96	0		59
	100.0	31.8	12	0	4	8		60
	37.5	-	10	10	-	-		61
							immature seeds	62
	83.3	80.0	30	10	30	20		63
	11.1	69.8	2	8	0	14		64
mechanical scarificati	21.3	-	6	0	-	-		65
	93.0	100.0	6	8	8	8		66
	93.3	91.7	20	5	40	0		67
	90.0	9.1	50	0	45	0		68
	100.0	-	0	0	-	-		69
							experiments in progress	70
	17.0	6.5	4	2	4	4		71
	54.3	71.1	2	6	4	6		72
60 min in 5% Ca(OCl)	-	0.0	-	-	0	0		73
	0.0	0.0	0	0	0	0		74

	20.0	0.0	10	0	10	0		75
	43.9	13.6	10	8	2	10	light transf. to 10C	76
mechanical scarificati	100.0	-	0	0	-	-		77
								78
								79
	75.0	50.0	60	0	60	20		80
	50.0	30.0	0	0	0	0		81
	100.0	100.0	0	0	0	0		82
	74.0	95.8	0	0	4	0		83
	2.0	0.0	0	0	0	0		84
	-	-	0	100	0	100		85
	97.8	52.1	4	4	2	2		86
	100.0	72.2	16	8	20	8		87
	55.6	59.4	16	30	20	16		88
	85.7	50.0	60	26	52	24		89
	100.0	66.0	0	0	0	0		90
	100.0	0.0	90	0	90	0		91
	0.0	0.0	-	-	-	-	cut tests were not performed	92
	82.6	-	6	2	-	-		93
	86.4	0.0	12	0	14	18		94
	91.5	2.1	2	4	4	2		95
	97.8	11.6	10	0	14	0		96
	90.0	0.0	0	0	0	0		97
	87.5	0.0	4	0	6	2		98
	89.6	0.0	4	0	0	4		99
	100.0	0.0	0	0	0	0		100
	61.5	31.3	5	30	15	5		101
	51.4	0.0	20	10	14	6		102
	43.3	0.0	4	36	4	12		103
	100.0	0.0	0	0	0	0		104
	-	-	0	100	0	100		105
	9.1	0.0	0	34	0	44		106
	73.9	0.0	0	8	0	16		107
	100.0	0.0	0	0	0	0		108
	100.0	-	0	15	-	-		109
	50.0	4.0	0	0	0	0		110
	100.0	89.8	0	0	2	0		111
	0.0	-	95	0	-	-		112

	96.7	0.0	36	4	28	20		113
	61.2	2.3	2	0	12	8		114
	100.0	0.0	60	4	56	2		115
	23.5	0.0	10	5	10	10		116
	41.7	4.1	4	0	2	0		117
	16.0	6.0	0	0	0	0		118
	0.0	2.0	0	0	0	0		119
	20.0	-	14	6	-	-		120
	100.0	100.0	21	7	24	4		121
	100.0	-	40	0	-	-		122
	100.0	-	30	0	-	-		123
	100.0	0.0	30	0	60	0		124
	100.0	-	15	5	-	-		125
	100.0	-	60	8	-	-		126
	-	100.0	100	0	80	10		127
	-	-	100	0	-	-		128
	0.0	-	90	0	-	-		129
								130
							few seeds	131
	-	100.0	100	0	90	0		132
	100.0	4.0	0	0	0	0		133
	97.3	65.8	14	12	20	4		134
								135
	97.1	100.0	30	2	32	0		136
	95.8	100.0	2	2	1	3		137
	0.0	8.5	0	2	4	2		138
	0.0	-	0	0	-	-		139
mechanical scarificati	61.1	-	5	5	-	-		140
	100.0	-	0	0	-	-		141
	17.1	10.3	18	0	22	0		142
	100.0	0.0	15	40	20	45		143
	10.0	0.0	0	0	0	0		144
	52.6	0.0	5	0	0	0		145
manual sandpaper sca	83.7	-	16	0	-	-		146
manual sandpaper sca	97.4	-	10	14	-	-		147
manual sandpaper sca	94.9	-	0	0	-	-		148
manual sandpaper sca	82.1	-	8	14	-	-		149
	0.0	0.0	20	40	0	0		150

	97.4	-	22	2	-	-		151
	15.4	2.8	22	0	28	0	light transf. to 5 & then 15C	152
	0.0	0.0	0	0	0	0		153
mechanical scarificati	100.0	-	0	40	-	-		154
	38.8	89.6	2	4	6	8		155
	25.0	20.0	0	0	0	0		156
	0.0	20.0	0	0	0	0		157
							experiments in progress	158
							experiments in progress	159
	65.0	10.0	0	0	0	0		160
	100.0	-	98	0	-	-		161
	100.0	40.0	10	0	25	0		162
	100.0	38.5	0	40	0	35		163
	100.0	0.0	0	0	0	0		164
	75.0	83.3	0	0	5	5		165
	100.0	-	0	0	-	-		166
	100.0	65.0	0	0	0	0		167
	93.8	94.7	10	10	5	0		168
	91.9	82.4	14	12	22	10		169
	0.0	0.0	0	95	0	95		170
	13.8	17.6	40	2	32	0		171
15 min in 5% Ca(OCl)	-	100.0	-	-	0	0	substrate: malgrem	172
15 min in 5% Ca(OCl)	-	100.0	-	-	0	0		173
15 min in 5% Ca(OCl)	-	66.4	-	-	0	0	substrate: agar	174
	0.0	0.0	0	0	5	5		175
	91.3	32.0	0	8	0	0		176
	39.0	6.3	18	0	30	6		177
	0.0	25.0	0	4	0	4		178
	0.0	0.0	0	5	0	0		179
	100.0	55.6	8	0	10	0		180
	100.0	100.0	0	0	4	0		181
	100.0	-	0	0	-	-		182
	100.0	-	48	0	-	-		183
	95.7	50.0	6	0	6	6		184
	2.5	0.0	8	12	14	10		185
	98.0	12.5	0	0	4	0		186
							experiments in progress	187
	100.0	0.0	0	0	0	0		188

	94.7	-	60	2	-	-		189
	100.0	-	0	0	-	-		190
	70.0	0.0	0	0	0	0		191
	60.0	-	0	0	-	-		192
mechanical scarificati	100.0	-	0	0	-	-		193
	84.4	4.1	2	8	0	2		194
	100.0	50.0	94	0	92	4		195
	100.0	0.0	80	0	90	0		196
	33.3	60.0	40	30	20	30		197
	50.0	0.0	40	40	40	30		198
	4.8	0.0	16	0	16	0		199
	40.9	23.8	8	4	8	8	light transf. 20 & then 25/15C	200
								201
	100.0	33.3	14	0	10	0		202
								203
								204
	-	-	90	10	-	-		205
	20.0	0.0	50	0	90	0		206
	76.0	32.0	0	0	0	0		207
	50.0	61.5	75	5	35	0		208
	88.9	-	5	5	-	-		209
	36.6	25.0	10	8	4	0		210
	35.4	37.5	2	2	2	2		211
	30.0	5.3	0	0	5	0		212
	0.0	0.0	20	0	10	0		213
	87.0	0.0	0	0	8	24		214
	100.0	22.2	30	0	10	0		215
	100.0	57.1	5	15	25	5		216
	70.7	56.4	16	2	20	2		217
	64.3	71.4	5	25	35	30		218
	30.0	6.0	0	0	0	0	light transf. to 5C	219
	-	-	0	100	0	100		220
	60.0	72.1	30	10	14	0		221
	55.6	100.0	10	45	10	40		222
	90.0	97.7	0	0	8	4		223
	100.0	100.0	0	0	0	0		224
		-			92	8		225
	94.7	98.0	5	0	0	0		226

seeds immeresed for 4	100.0	-	0	0	-	-		227
seeds immeresed for 4	100.0	-	0	20	-	-		228
seeds immeresed for 4	100.0	-	0	6	-	-		229
	95.7	-	6	0	-	-		230
							few seeds	231
	-	12.0	-	-	0	0		232
	94.4	44.4	10	0	10	0		233
							few seeds	234
	100.0	-	0	0	-	-		235
	94.4	94.1	5	5	10	5		236
	74.2	82.4	32	6	30	2		237
	52.0	100.0	0	0	0	0		238
	100.0	-	0	0	-	-		239
							few seeds	240
							few seeds	241
	60.0	-	0	0	-	-		242
	100.0	100.0	30	10	35	5		243
	100.0	90.0	50	20	35	15		244
	78.0	92.0	0	0	0	0		245
	100.0	100.0	86	12	80	14		246
							immature seeds	247
							immature seeds	248
manual sandpaper sca	100.0	-	0	0	-	-		249
	100.0	87.5	78	0	84	0		250
	90.0	-	0	0	-	-		251
	77.8	0.0	28	0	16	0		252
	100.0	57.9	62	4	52	10		253
								254
30 min in 5% Ca(OCl)	-	73.7	-	-	0	0		255
	50.0	14.3	60	0	65	0		256
	83.3	6.7	28	0	36	4		257
	10.0	0.0	0	0	0	0		258
							experiments in progress	259
								260
	50.0	-	90	0	-	-		261
							experiments in progress	262
	44.0	0.0	0	0	0	0		263
60 min in 5% Ca(OCl)	-	0.0	-	-	0	0		264

60 min in 5% Ca(OCl)	-	0.0	-	-	0	0		265
	80.0	40.0	0	0	0	0		266
	92.3	100.0	74	0	80	0		267
	0.0	10.0	0	0	0	0		268
	11.1	16.7	20	24	44			269
	100.0	0.0	0	0	0	0		270
	97.9	0.0	0	6	0	6		271
16 w chilling	23.5	-	13	0	-	-		272
							experiments in progress	273
	50.0	-	80	0	-	-		274
	100.0	-	95	0	-	-		275
	100.0	66.7	80	0	70	0		276
	92.3	72.0	48	0	46	4		277
	100.0	87.5	55	0	55	5		278
	2.2	84.8	10	0	8	0		279
	95.3	0.0	14	0	10	0		280
	100.0	35.7	30	10	25	5		281
	92.9	29.4	40	4	28	4		282
	20.0	0.0	0	0	0	0		283
							few seeds	284
	71.4	0.0	40	4	58	2		285
							experiments in progress	286
	82.4	-	0	15	-	-		287
180 min in 5% Ca(OCl	-	0.0	-	-	0	0	substrate: malgrem	288
								289
	71.1	40.4	4	6	0	6		290
manual sandpaper sca	100.0	-	4	0	-	-		291
	20.0	5.3	0	0	0	5		292
	100.0	100.0	86	0	74	0		293
							immature seeds	294
	100.0	80.0	50	0	50	0		295
	96.0	95.2	46	4	58	0		296
mechanical scarificati	100.0	-	0	0	-	-		297
mechanical scarificati	100.0	-	0	0	-	-		298
manual sandpaper sca	100.0	-	0	0	-	-		299
	49.0	41.3	0	2	0	8		300
	100.0	100.0	40	16	52	0		301
	20.0	12.5	78	2	64	4		302

	4.0	26.0	0	0	0	0	303
	35.0	40.0	0	0	4	7	304
	0.0	7.3	0	14	0	18	305
mechanical scarificati	100.0	-	0	16	-	-	306
	100.0	-	50	0	-	-	307
	0.0	0.0	5	25	45	5	308
	57.1	22.0	0	30	0	20	309
	94.7	63.2	0	5	0	5	310
mechanical scarificati	100.0	-	0	0	-	-	311
	97.4	94.6	22	0	26	2	312
	100.0	2.8	18	6	18	10	313
	100.0	6.1	20	0	26	8	314
	100.0	2.0	0	0	0	0	315
	100.0	100.0	0	0	0	0	316
	100.0	-	70	10	-	-	317
	86.4	100.0	4	12	4	4	318
	98.0	-	2	0	-	-	319
	100.0	90.0	92	0	78	2	320
	8.9	0.0	4	6	6	6	321
	11.1	0.0	0	55	0	60	322
	70.6	15.8	32	4	16	8	323
	27.8	4.0	0	28	0	0	324
	79.6	0.0	0	2	0	0	325
	12.0	0.0	0	0	0	0	326
	100.0	100.0	0	0	0	0	327
	48.0	98.0	0	0	0	0	328
	41.7	93.8	0	4	2	2	329
	94.7	95.0	5	0	0	0	330
	100.0	-	0	4	-	-	331
							332
	0.0	0.0	24	24	20	20	333
45 min in 5% Ca(OCl)	-	64.3	-	-	0	0	334
6 min in 5% $Ca(OCl)_2$	-	100.0	-	-	0	0	335
							336
	84.2	7.7	50	12	58	16	337
	47.0	0.0	42	20	48	30	338
	57.5	0.0	20	0	28	6	339
	3.6	-	34	10	-	-	340

	90.0	0.0	0	0	0	0		341
	42.1	0.0	62	0	80	0		342
	-	100.0	-	-	0	12		343
	-	47.8	-	-	0	8		344
	97.9	100.0	2	4	2	2		345
	-	-	30	70	35	65		346
	100.0	100.0	0	0	0	0		347
mechanical scarificati	100.0	-	0	25	-	-		348
	100.0	0.0	0	0	40	0		349
							few seeds	350
mechanical scarificati	100.0	-	10	0	-	-		351
							few seeds	352
	-	-	100	0	-	-		353
6 min in 5% $Ca(OCl)_2$	-	73.8	-	-	0	0		354
6 min in 5% $Ca(OCl)_2$	-	83.8	-	-	0	0		355
15 min in 5% Ca(OCl)	-	45.0	-	-	0	0	substrate: malgrem	356
15 min in 5% Ca(OCl)	-	68.1	-	-	0	0		357
15 min in 5% Ca(OCl)	-	77.4	-	-	0	0		358
15 min in 5% Ca(OCl)	-	27.3	-	-	0	0	substrate: malgrem	359
15 min in 5% Ca(OCl)	-	56.3	-	-	0	0		360
15 min in 5% Ca(OCl)	-	100.0	-	-	0	0	substrate: malgrem	361
	100.0	94.0	0	0	0	0		362
	100.0	100.0	50	10	40	0		363
	100.0	64.7	26	6	32	0		364
	58.1	18.4	12	2	24	0		365
	100.0	100.0	5	0	0	5		366
60 min in 5% Ca(OCl)	-	0.0	-	-	0	0		367
								368
20 min in 5% Ca(OCl)	-	0.0	-	-	0	0	substrate: malgrem	369
	-	64.0	-	-	0	0		370
mechanical scarificati	-	-	0	100	-	-		371
							experiments in progress	372
sterilization 1 min in :	0.0	100.0	0	60	0	50		373
mechanical scarificati	100.0	-	6	48	-	-		374
	100.0	6.7	25	25	10	15		375
	64.7	87.5	6	0	0	0		376
	0.0	0.0	0	4	0	8		377
	0.0	-	25	0	-	-		378

	38.6	10.9	4	8	6	2	light transf. to 5 & then 15C	379
	0.0	0.0	0	0	0	0		380
							experiments in progress	381
	100.0	38.0	0	2	0	0		382
	100.0	-	4	0	-	-		383
	47.4	31.6	5	0	5	0		384
	26.7	16.1	30	10	22	16		385
							few seeds	386
	96.0	-	0	0	-	-		387
	95.0	100.0	20	0	12	4		388
	100.0	62.0	0	0	0	0		389
20 min in 5% Ca(OCl)	-	0.0	-	-	0	0	substrate: malgrem	390
								391
	100.0	75.0	45	30	70	10		392
	70.6	11.1	38	28	30	16		393
							few seeds	394
	-	100.0	100	0	90	0		395
	0.0	-	0	0	-	-		396
mechanical scarificati	100.0	-	65	25	-	-		397
	88.9	41.7	12	16	10	22		398
	45.2	3.6	32	6	34	10		399
	97.9	46.7	6	0	10	0		400
	100.0	93.0	8	0	14	0		401
							experiments in progress	402
	47.4	0.0	5	0	10	0		403
	-	0.0	100	0	90	0		404
							few seeds	405
	62.0	2.0	0	0	0	0		406
	-	-	50	50	-	-		407
	97.6	26.7	16	0	10	0		408
	59.1	0.0	12	0	16	0	light transf. to 5 & then 15C	409
	71.4	60.0	15	15	30	20		410
6 min in 5% $Ca(OCl)_2$	-	0.0	-	-	0	0		411
	-	100.0	96	4	96	0		412
								413
	100.0	20.0	80	5	75	0		414
							few seeds	415
	100.0	-	10	10	-	-		416

100.0	100.0	60	20	50	20		417
93.5	38.0	2	4	0	0		418
0.0	4.1	2	0	0	2		419
78.0	4.0	0	0	0	0		420
100.0	89.4	2	0	6	0		421
40.0	100.0	0	0	0	0		422
100.0	100.0	0	0	0	0		423
							424
						experiments in progress	425
0.0	-	10	0	-	-		426
31.3	0.0	4	0	10	0		427
72.7	0.0	45	0	0	0		428
93.8	5.9	15	5	15	0		429
100.0	-	15	5	-	-		430
60.0	100.0	0	0	0	0		431
0.0	0.0	10	0	10	15		432
100.0	100.0	0	0	0	0		433
100.0	0.0	60	30	50	30		434
40.9	-	40	16	-	-		435
0.0	0.0	96	0	92	0		436
87.0	30.0	4	4	8	12		437
75.9	22.4	46	0	33	0		438
81.0	0.0	16	0	8	0		439
0.0	5.3	5	0	5	0		440
30.0	11.8	0	0	15	0		441
0.0	60.0	0	0	0	0		442
-	100.0	-	-	0	0		443
45.0	5.0	0	0	0	0		444
						few seeds	445
						experiments in progress	446
20.0	-	40	10	-	-		447
100.0	-	95	0	-	-		448
92.3	71.4	42	6	64	8		449
100.0	63.9	36	0	28	0		450
100.0	86.7	76	0	66	4		451
93.9	97.9	0	2	0	6		452
65.3	47.7	0	8	2	4		453
93.8	21.3	2	2	2	4		454

	40.9	0.0	54	2	54	0		455
1 m chilling	81.8	-	45	0	-	-		456
	34.1	0.0	10	2	2	4		457
	100.0	20.0	55	0	50	0		458
								459
	100.0	10.0	0	0	0	0		460
	24.0	10.0	0	0	0	0		461
	40.0	0.0	0	0	4	4		462
	89.5	0.0	0	5	0	0		463
	100.0	57.9	10	5	5	0		464
	100.0	100.0	0	8	0	24		465
							hybrid-no germination tests	466
	100.0	100.0	82	6	90	0		467
6 min in 5% $Ca(OCl)_2$	-	73.2	-	-	0	0		468
6 min in 5% $Ca(OCl)_2$	-	73.0	0	0	0	0		469
	100.0	-	90	5	-	-		470
	100.0	-	75	5	-	-		471
	87.5	71.4	64	4	54	4		472
	66.7	15.4	70	0	35	0		473
	52.8	14.0	18	10	10	4		474
	100.0	8.7	12	4	4	4		475
1 m chilling	100.0	-	60	0	-	-		476
	-	0.0	0	100	0	60		477
	66.7	-	20	8	-	-		478
	14.3	26.0	2	0	0	0		479
	48.0	70.0	0	0	0	0		480
	0.0	13.6	8	0	12	0		481
	100.0	98.0	0	0	2	0		482
	100.0	28.0	0	4	0	0		483
	0.0	0.0	65	0	50	0		484
	47.9	58.7	4	0	8	0	light transf. to 10C & dark to 15C	485
							experiments in progress	486
	100.0	28.0	0	0	0	0		487
	100.0	57.1	10	0	20	10		488
	100.0	-	60	0	-	-		489
	100.0	100.0	0	0	0	0		490
	100.0	-	50	0	-	-		491
	0.0	0.0	0	0	0	0		492

	100.0	94.0	0	0	0	0		**493**
	98.0	0.0	0	0	0	0		**494**
	100.0	100.0	0	0	0	0		**495**
	0.0	0.0	0	0	0	2	light transf. to 10C & dark to 15C	**496**
	100.0	95.9	0	0	0	2		**497**
	16.0	0.0	0	0	0	0		**498**
	100.0	45.8	0	0	0	4		**499**
	95.1	7.0	8	10	6	8		**500**
	100.0	0.0	62	30	54	40		**501**
	100.0	66.7	10	0	10	0		**502**
							few seeds	**503**
	60.0	48.0	0	0	0	0		**504**
	75.0	100.0	0	0	0	0		**505**
	95.7	100.0	0	6	0	6		**506**
mechanical scarificati	100.0	-	4	4	-	-		**507**
							few seeds	**508**
	0.0	0.0	0	2	0	4		**509**
	-	-	100	0	-	-		**510**
	100.0	100.0	95	0	95	0		**511**
	100.0	16.7	40	0	40	0		**512**
	100.0	-	90	0	-	-		**513**
	100.0	-	40	10	-	-		**514**
	100.0	82.6	48	0	50	4		**515**
	100.0	0.0	42	6	42	4		**516**
	100.0	95.1	4	0	14	4		**517**
	58.5	0.0	18	0	20	0		**518**
	0.0	0.0	0	0	0	0		**519**
	100.0	0.0	88	2	94	0		**520**
	100.0	71.7	6	0	8	0		**521**
	77.8	-	56	8	-	-		**522**
	44.4	5.1	20	8	12	10		**523**
	100.0	-	95	0	-	-		**524**
	100.0	20.0	66	0	80	0		**525**
	100.0	33.3	72	0	94	0		**526**
	100.0	-	70	10	-	-		**527**
	100.0	-	60	0	-	-		**528**
							few seeds	**529**
	100.0	50.0	75	0	40	0		**530**

	100.0	0.0	86	0	88	0		531
							few seeds	532
	88.9	28.6	10	0	30	0		533
								534
	100.0	66.7	0	4	0	4		535
	66.7	85.7	80	8	72	0		536
	100.0	-	95	0	-	-		537
								538
	0.0	-	0	0	-	-		539
	0.0	0.0	0	0	0	0		540
	100.0	44.9	2	0	2	0		541
	93.5	100.0	22	16	20	20		542
mechanical scarificati	100.0	-	0	25	-	-		543
manual sandpaper sca	100.0	-	0	0	-	-		544
manual sandpaper sca	91.3	-	8	0	-	-		545
	100.0	-	90	0	-	-		546
	8.6	0.0	30	0	30	0		547
	4.2	0.0	2	2	12	2		548
	87.5	91.7	20	0	40	0		549
	66.0	4.0	0	0	0	0		550
	0.0	0.0	0	0	0	0		551
	42.1	0.0	24	0	18	0		552
							experiments in progress	553
							experiments in progress	554
	80.6	51.4	28	0	26	0		555
	91.7	0.0	28	0	20	0		556
	90.0	-	0	0	-	-		557
	14.3	0.0	16	0	14	24		558
	80.0	0.0	0	0	0	0		559
	6.3	0.0	0	4	0	8		560
							few seeds	561
	80.0	12.5	25	0	20	0		562
	2.7	0.0	20	6	20	0		563
	34.0	8.0	0	0	0	0		564
	94.0	6.0	0	0	0	0		565
	62.0	0.0	0	0	0	4		566
	50.0	-	0	0	-	-		567
1 m chilling	2.0	-	0	0	-	-		568

	0.0	0.0	0	0	0	0	**569**
mechanical scarificati	26.7	-	25	0	-	-	**570**
	100.0	76.5	20	0	15	0	**571**
	100.0	-	0	0	-	-	**572**

Appendix 4

Copy of the Project Account log of transactions for the entire period of the Project implementation (February 20, 2022 until June 30, 2025), as handled and recorded by SARG, the Special Account of Research Grants (the NKUA financial services for research grants). The list is in Greek but we can of course provide a translation of a part or of the whole of the document if necessary. All amounts are in euros, €.