

# PROGETTO ERASMUS+ “Biodiversity meets Music”

Martedì 8 novembre 2022



On 8-11-2022, the group of schools participating in the Erasmus project met on the beach of Porto Ghiacciolo, in front of the castle-convent of Santo Stefano for an excursion along the southern coast of Monopoli. The aim is to collect samples of plants typical of the Mediterranean maquis present in our area.

A second aim was to observe the variety of the coastal landscape by linking it to the important hydrogeological structures of rainwater outflow, called blades, typical of the Monopoli coast.

In the initial part of the route, various samples of the Mediterranean flora were collected and stored in bags with indications on the collection area and with an initial recognition.

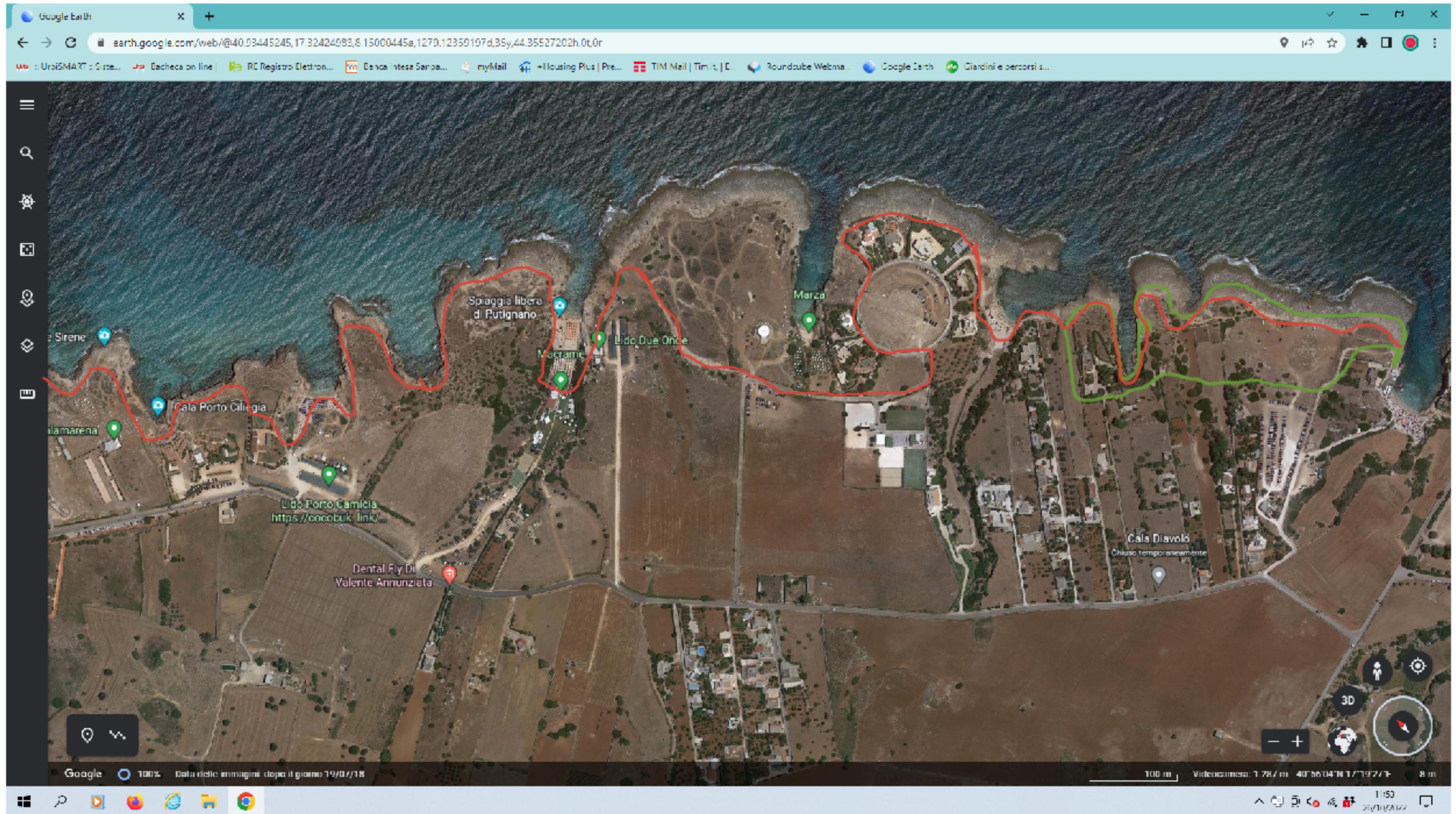
In the afternoon, the group of guests meets in the science classroom of the school to carry out a more precise recognition of the samples collected using the PlantNet app.

At this point the samples enclosed in sheets of daily newspapers and labeled were placed in a press and kept there for about twenty days.

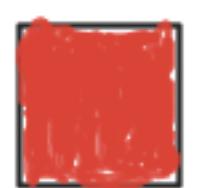
After this period, the writer takes the samples out of the press and scans them so that an online herbarium can be created.

Some visiting pupils brought some plant samples from their localities.

These samples too entered the herbarium in a separate section with an indication of their provenance.



zona di raccolta dei campioni



itinerario escursione

*Artiplex Prostrata* (Amaranthaceae)  
Southern Italy (Puglia)



*Capparis Spinosa*  
Puglia Southern Italy



*Cotinus coggygria* (Anacardiacee)  
Europe Southern Europe



Crepis Sarda (Asteraceae)

Southern Italy (Puglia)



*Crithmum Maritimum* (Apiaceae)  
Southern Italy (Puglia)



Diplotaxis Erucoides  
Southern Italy (Puglia)



Diplotaxis Muralis  
Southern Italy (Puglia)



*Diplotaxis tenuifolia*  
Southern Italy (Puglia)



Ficus  
Southern Italy (Puglia)



*Lagurus Ovatus*  
Southern Italy (Puglia)



*Pistacia Lentiscus* (Anacardiaceae)  
Southern Italy (Puglia)



Limbarda Crithmoides (Asteraceae)  
Southern Italy (Puglia)



Portulaca Orelacea  
Southern Italy (Puglia)



Dibotaxis tenuifolia (Brassicaceae)

Pisati Southern Italy



*Arthocnemum Macrostachyum*  
(Amaranthaceae)

Southern Italy Puglia



Kali Soda (Amarantacee)

Puglia Southern Italy



*Salvia Verbenaca*  
Southern Italy (Puglia)



*Sideritis Syriaca*  
Southern Italy (Puglia)



Tamarix  
Southern Italy (Puglia)



*Thymbra Capitata* (Lamiaceae)  
Puglia Southern Italy

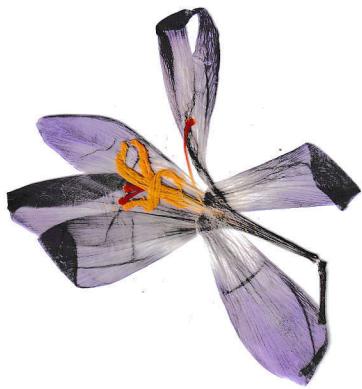


Trifolium (Fabaceae)  
North Europe



*Crocus nudiflorus* (Iridaceae)

Puglia Southern Italy



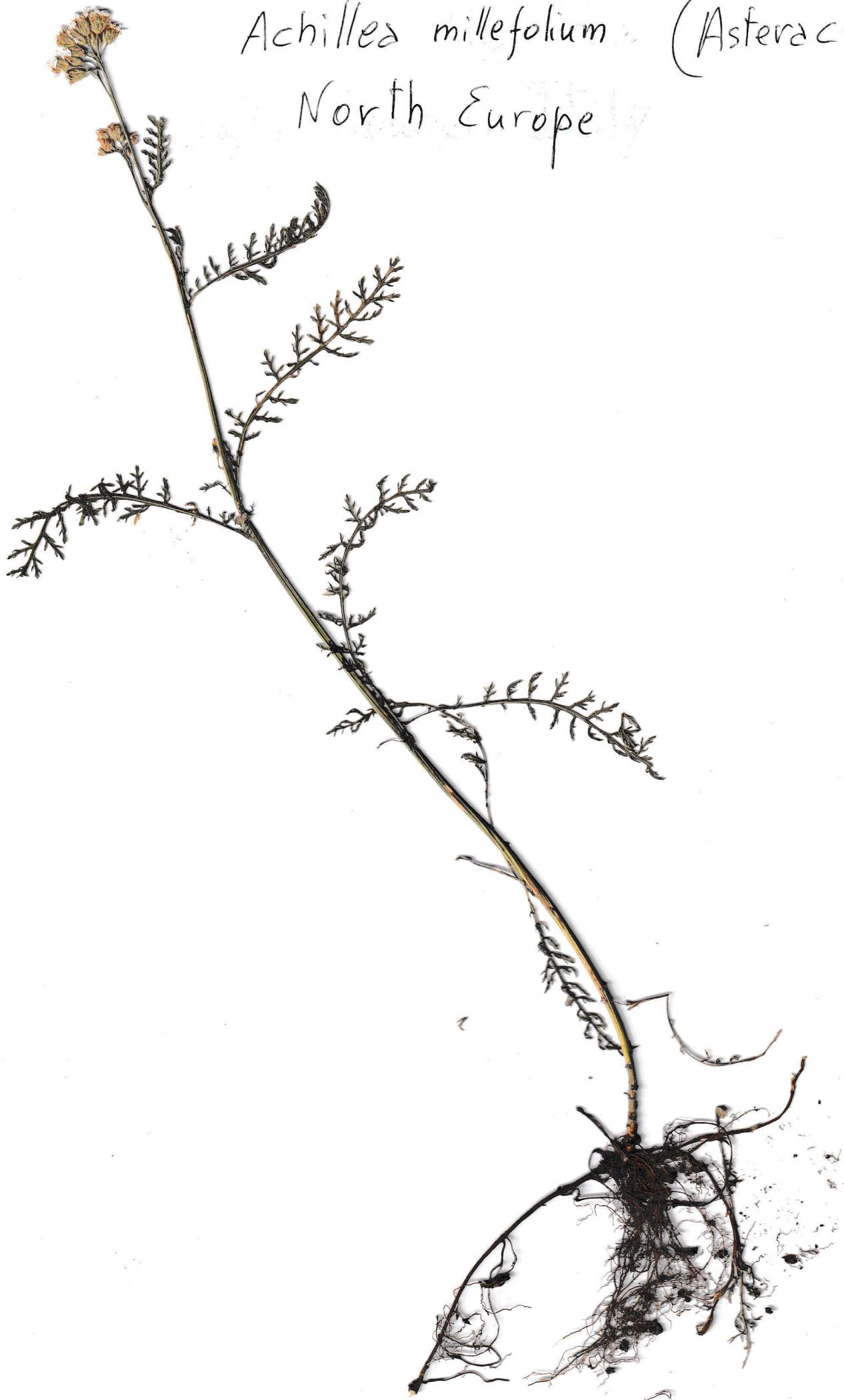
*Acer Saccharinum* (Sapindaceae)

North Europe



*Achillea millefolium* (Asteraceae)

North Europe



*Juniperus Communis* (Cupressaceae)

North Europe



*Ginkgo biloba* (Ginkgoaceae)

North Europe (Germany)



*Picea Abies* (Pinaceae)

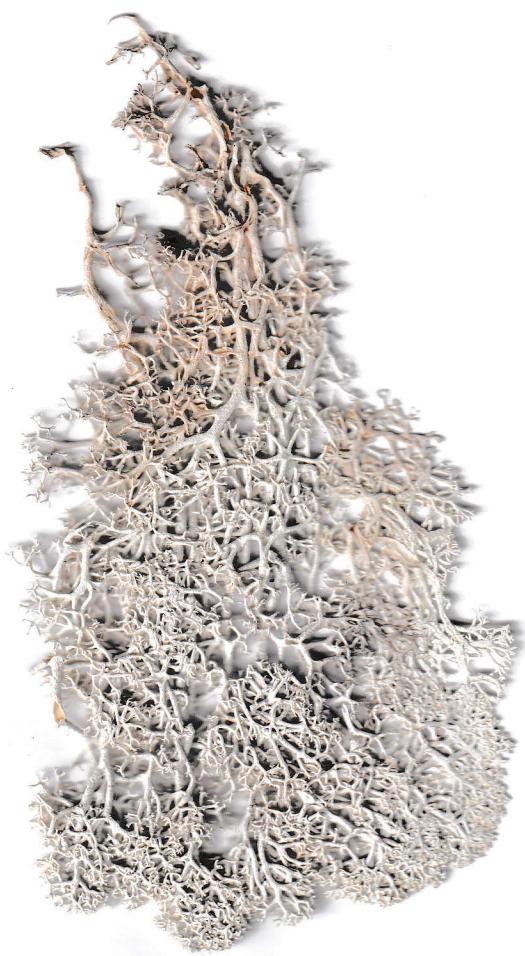
North Europe



Hya Australis  
North Europe



*Laconia Portentosa* (lichene)  
North Europe



Juglas Regia (Juglandaceae)  
North Europe (Germany)



*Quercus Petraea* (Fagaceae)  
North Europe (Germany)



*Syringa Vulgaris* (Oleaceae)  
North Europe (Germany)



*Viola biflora* (Violaceae)  
North Europe (Norvegia)  
(FJELLFIOLE)

