

# 4 Countries 1 Tree: The he-rbarium



The following he-rbarium was produced by pupils of the G.B.Niccolini Junior High School, from San Giuliano Terme (PI) Italy, during 2012-13, within the framework of the **4 Countries 1 T.R.E.E.** Comenius Project sponsored by the EU.

It is intended and its only scope is didactical, as a tool for our foreign/local partner Schools, to know better about our local flora.

Nonetheless, as it was supervised by local experts in the field of flora, it also has a stated scientific and reference value.

We hereby wish to thank all people involved in this product: our pupils (first of all), our teachers (Prof. Cristina Palla, Prof. Antonio Ballini, Prof. Rosi Chiriacò) the supervisors (Mr Bucci, Prof. Stefano Benvenuti – the Pisa Agronomical University) and all our foreign Partners and Colleagues who visited us and shared our common love for Education  
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# 4 Countries 1 Tree: The he-rbarium



Scientific Name	<i>Cistus incanus</i>
Common Name	Cisto Rosso
Habitat	Sand Dunes
Sample collection date	13/03/2012
Legit	Barcacci, lancu, Tamarri
Determinavit	Bucci
Additional data	Leaves are needle-like. Gives fruit



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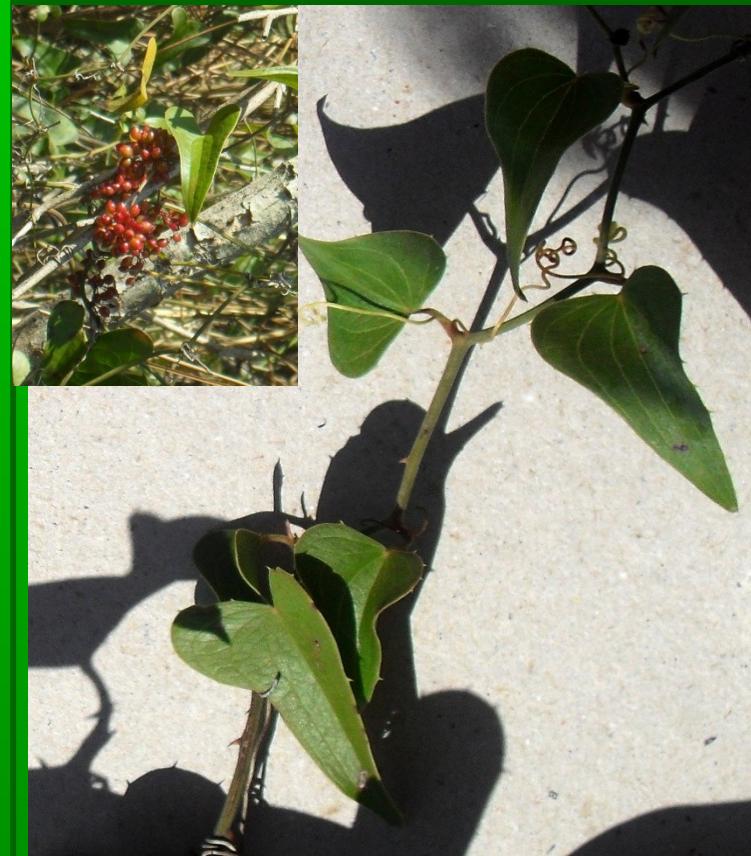
Scientific Name	<i>Phyllirea angustifolia</i>
Common Name	Olivella
Habitat	Mediterranean chaparral
Sample collection date	13\03\2012
Legit	Amaro Nesi, Gullotti, Senatore
Determinavit	Bucci
Additional data	Leathery leaves, similar to Olive tree, gives black fruit



# 4 Countries 1 Tree: The he-rbarium



Scientific Name	<i>Smilax aspera</i>
Common Name	Smilace
Habitat	Mediterranean chaparral
Sample collection date	13\03\2012
Legit	Ceccanti, Pucci, Uddin
Determinavit	Bucci
Additional data	Its parent herb <i>Smilax officinalis</i> is commonly used to produce salsaparilla



# 4 Countries 1 Tree: The he-rbarium



Scientific Name	<i>Euphorbia paralias</i>
Common Name	Euphorbia
Habitat	Sand dunes
Sample collection date	13\03\2012
Legit	Serrentino, Cirillo, Dandoli
Determinavit	Bucci
Additional data	Pioneering plant, poisonous, whose whitish juice can be quite dangerous to skin



# 4 Countries 1 Tree: The he-rbarium



Scientific Name	<i>Spartium junceum</i>
Common Name	Ginestra odorosa
Habitat	Mediterranean chaparral
Sample collection date	13/03/2012
Legit	Marinsalda, Di Terlizzi, Guerra
Determinavit	Bucci
Additional data	Has no leaves to defend itself from drought, using green branches for the photosynthesis



# 4 Countries 1 Tree: The he-rbarium



Scientific Name	<i>Eringium maritimum</i>
Common Name	Eringio
Habitat	Sand dunes
Sample collection date	13/03/2012
Legit	Salmeri, Orselli, Fontana
Determinavit	Bucci
Additional data	Wind scatters its seeds in the environment for reproduction



# 4 Countries 1 Tree: The he-rbarium



Scientific Name	<i>Seseli tortuosum</i>
Common Name	Finocchiella
Habitat	Sand dunes
Sample collection date	13/03/2012
Legit	Orsilli, Ghelardi, Giusti
Determinavit	Bucci
Additional data	Seeds are scattered by wind in the environment



# 4 Countries 1 Tree: The he-rbarium



Scientific Name	<i>Helichrysum stoechas</i>
Common Name	Camuscolo, Elicriso
Habitat	Sand Dunes
Sample collection date	13/03/2012
Legit	Ricciucci, de Giorgio
Determinavit	Bucci
Additional data	Medicinal plant producing yellow fruit



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Scientific Name	<i>Helichrysum Stoecas</i>
Common Name	Camuscolo, Elicriso
Habitat	Sand Dunes
Sample collection date	13/03/2012
Legit	Ricciucci, de Giorgio
Determinavit	Bucci
Additional data	Medicinal plant, producing yellow fruit



# 4 Countries 1 Tree: The he-rbarium



Scientific Name	<i>Euphorbia aharacias</i>
Common Name	Euforbia arborescente
Habitat	Mediterranean chaparral
Sample collection date	11/04/2012
Legit	Fontana
Determinavit	D'Antraccoli
Additional data	Produces a whitish juice toxic to skin



# 4 Countries 1 Tree: The he-rbarium



Scientific Name	<i>Centranthus ruber</i>
Common Name	Valeriana rossa maggiore
Habitat	Mediterranean chaparral
Sample collection date	11/05/2012
Legit	Ceccanti
Determinavit	D'Antraccoli
Additional data	Commonly used in pharmaceutical products as a soothing agent



# 4 Countries 1 Tree: The he-rbarium



Scientific Name	<i>Hedysarum coronarium</i>
Common Name	Sulla
Habitat	Open fields and crops
Sample collection date	11/05/2012
Legit	Dandoli
Determinavit	D'Antraccoli
Additional data	Commonly used in honey production



# 4 Countries 1 Tree: The he-rbarium



Scientific Name	<i>Calamintha sylvestris</i>
Common Name	Mentuccia
Habitat	Humid shadowy woods
Sample collection date	13/11/2012
Legit	Palla
Determinavit	Benvenuti
Additional data	Strongly chewing-gum flavoured, used as a spice in food



# 4 Countries 1 Tree: The he-rbarium



Scientific Name	<i>Foeniculum vulgare</i>
Common Name	Finocchietto selvatico
Habitat	Open fields
Sample collection date	13/11/2012
Legit	Palla
Determinavit	Benvenuti
Additional data	Used in Southern Italy to produce digestive liquors



# 4 Countries 1 Tree: The he-rbarium



Scientific Name	<i>Micromeria juliana</i>
Common Name	Micromeria
Habitat	Arid environments
Sample collection date	13/11/2012
Legit	Palla
Determinavit	Benvenuti
Additional data	Used as a spice in food, showing a thyme flavour



# 4 Countries 1 Tree: The he-rbarium



Scientific Name	<i>Poterium sanguisorba</i>
Common Name	Sanguisorba
Habitat	Open fields
Sample collection date	13/11/2012
Legit	Palla
Determinavit	Benvenuti
Additional data	Used mixed with other herbs, showing a cucumber taste



# 4 Countries 1 Tree: The he-rbarium



Scientific Name	<i>Reichardia picroides</i>
Common Name	Terracrepolo
Habitat	Arid environments and walls
Sample collection date	13/11/2012
Legit	Palla
Determinavit	Benvenuti
Additional data	Commonly used as food with bitter strong taste



# 4 Countries 1 Tree: The he-rbarium



Scientific Name	<i>Malva sylvestris</i>
Common Name	Malva
Habitat	Open fields
Sample collection date	13/11/2012
Legit	Palla
Determinavit	Benvenuti
Additional data	Has strong anti-inflammatory properties



# 4 Countries 1 Tree: The he-rbarium



Scientific Name	<i>Raphanus raphanistrum</i>
Common Name	Ravanello selvatico
Habitat	Open fields
Sample collection date	13/11/2012
Legit	Palla
Determinavit	Benvenuti
Additional data	Commonly used as food



# 4 Countries 1 Tree: The he-rbarium



Scientific Name	<i>Agrimonia eupatoria</i>
Common Name	Agrimonia
Habitat	Humid soils
Sample collection date	13/11/2012
Legit	Palla
Determinavit	Benvenuti
Additional data	The species name testifies its positivity to human liver



# 4 Countries 1 Tree: The he-rbarium



Scientific Name	<i>Teucrium chamedrys</i>
Common Name	Camedrio
Habitat	Mediterranean chaparral
Sample collection date	13/11/2012
Legit	Palla
Determinavit	Benvenuti
Additional data	Traditionally used as a remedy to cough, lately discovered as toxic to liver



# 4 Countries 1 Tree: The he-rbarium



Scientific Name	<i>Dipotaxis tenuifolia</i>
Common Name	Ruchetta selvatica
Habitat	Arid fields
Sample collection date	13/11/2012
Legit	Palla
Determinavit	Benvenuti
Additional data	Commonly used as food



# 4 Countries 1 Tree: The he-rbarium



Scientific Name	<i>Helichrysum italicum</i>
Common Name	Elicriso
Habitat	Arid environments
Sample collection date	13/11/2012
Legit	Palla
Determinavit	Benvenuti
Additional data	Used as a balsam for lung diseases



# 4 Countries 1 Tree: The he-rbarium



Scientific Name	<i>Satureja montana</i>
Common Name	Santoreggia
Habitat	Abandoned quarries
Sample collection date	13/11/2012
Legit	Palla
Determinavit	Benvenuti
Additional data	Popularly believed to show aphrodisiac properties



# 4 Countries 1 Tree: The he-rbarium



Scientific Name	<i>Asparagus acutifolius</i> ♀
Common Name	Asparago selvatico
Habitat	Arid soils
Sample collection date	13/11/2012
Legit	Palla
Determinavit	Benvenuti
Additional data	Commonly used as food



# 4 Countries 1 Tree: The he-rbarium



Scientific Name	<i>Allium triquetrum</i>
Common Name	Aglietto selvatico
Habitat	Mediterranean chaparral
Sample collection date	13/11/2012
Legit	Palla
Determinavit	Benvenuti
Additional data	Commonly used as food



# 4 Countries 1 Tree: The he-rbarium



Scientific Name	<i>Artemisia verlotorum</i>
Common Name	Artemisia
Habitat	Wet and humic soils
Sample collection date	13/11/2012
Legit	Palla
Determinavit	Benvenuti
Additional data	Rich with essential oil used as biocides



# 4 Countries 1 Tree: The he-rbarium



Scientific Name	<i>Pistacia lentiscus</i>
Common Name	<i>Lentisco</i>
Habitat	Mediterranean chaparral
Sample collection date	13/11/2012
Legit	Palla
Determinavit	Benvenuti
Additional data	Fruit produce oil used in food and cosmetics



# 4 Countries 1 Tree: The he-rbarium



Scientific Name	<i>Rhamnus alaternus</i>
Common Name	Ramno
Habitat	Mediterranean chaparral
Sample collection date	13/11/2012
Legit	Palla
Determinavit	Benvenuti
Additional data	Used to color coats in yellow



# 4 Countries 1 Tree: The he-rbarium



Scientific Name	<i>Ruta chalepensis</i>
Common Name	Ruta
Habitat	Rocky soils
Sample collection date	13/11/2012
Legit	Palla
Determinavit	Benvenuti
Additional data	Toxic but used to make Grappa liquor



# 4 Countries 1 Tree: The he-rbarium



Scientific Name	<i>Artemisia alba</i>
Common Name	<i>Artemisia bianca</i>
Habitat	Rocky soils
Sample collection date	13/11/2012
Legit	Palla
Determinavit	Benvenuti
Additional data	A similar herb is used to produce the Genepy liquor



# 4 Countries 1 Tree: The he-rbarium



Scientific Name	<i>Yucca gloriosa</i>
Common Name	Yucca
Habitat	Dry Environment
Sample collection date	13/11/2012
Legit	Palla
Determinavit	Benvenuti
Additional data	Invasive in dunal environment

