

# 4 Countries 1 Tree



The following Tree herbarium 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 Chiriaco) the supervisors (Mr Bucci, Prof. Stefano Benvenuti – the Agronomy Dept of Pisa University) and all our foreign Partners and Colleagues who visited us and shared our common love for Education

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## Olive Tree (*Olea europaea*)

Genus	Olea
Tree Family	Oleaceae
Scientific Name	<i>Olea europaea</i> L.
Common name	Olivo, ulivo
Height	Up to 10 meters
Trunk Diameter	Up to 50 cm
Canopy	Sparse
Leaf type & shape	Oblong
Fruit	Round shaped
Wood	Hard and gnarly
Bark	Coarse



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## *Arbutus unedo*

Genus	Arbutus
Tree Family	Ericaceae
Scientific Name	<i>Arbutus unedo</i> L.
Common name	Corbezzolo
Height	Up to 8 mt
Trunk Diameter	Up to 30 cm
Canopy	Erect
Leaf type & shape	Oblung and jagged on sides
Fruit	Edible, coarse, red and yellow when ripe
Wood	Reddish
Bark	Thin and coarse



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## *Juniperus*

Genus	Juniperus
Tree Family	Ginepri
Scientific Name	<i>Juniperus</i> <i>Oxycedrus</i> L.
Common name	Ginepro coccolone
Height	Up to 10 mt
Trunk Diameter	Up to 10 cm
Canopy	Erect and fitting to the environment where it grows
Leaf type & shape	Needle-shaped
Fruit	Round, edible and particularly used in the production of liquors
Wood	Strong and aromatic
Bark	Thin and coarse





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## Quercus ilex

Genus	Quercus
Tree Family	Fagaceae
Scientific Name	<i>Quercus ilex</i> L.
Common name	Leccio
Height	More than 4 meters
Trunk Diameter	Up to 1 m
Canopy	Erect and shadowy
Leaf type & shape	Sclerophyll
Fruit	Oval, called "acorn"
Wood	Very hard and strong, used in the production of furniture
Bark	Coarse and very dark



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## *Pinus pinea*

Genus	Pinus
Tree Family	Pinaceae
Scientific Name	<i>Pinus pinea</i> L.
Common name	Pino domestico
Height	Up to 30 m
Trunk Diameter	Up to 50 cm
Canopy	Umbrella-shaped
Leaf type & shape	Needle-shaped
Fruit	Pine seeds, very edible
Wood	Resinous
Bark	Deeply Coarse



# 4 Countries 1 Tree



## *Crataegus monogyna*

Genus	Crataegus
Tree Family	Rosaceae
Scientific Name	<i>Crataegus monogyna</i> Jacq.
Common name	biancospino
Height	From 50 cm up to 6 mt
Trunk Diameter	Up to 10 cm
Canopy	Open
Leaf type & shape	Small and Oblong
Fruit	Small reddish berries
Wood	Very hard and strong
Bark	Thin and smooth

