

POSTER 6

The Naples Botanical Garden: Educational Itinerary Achieving its Goals through the Observation of Insect-Eating Plants

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A carefully prepared educational itinerary, the initial approach to which involves the observation of insect-eating plants, can be used to raise the environmental awareness of schoolchildren through the combined efforts of University Research Institutes, such as the Naples botanical gardens, and the local schools.

POSTER 7

*Pinguicula hirtiflora* TEN.: An Insect-Eating Plant in Need of Protection in the Campania Region

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The Naples botanical gardens has long been committed to projects aiming to safeguard and reintroduce endangered plant species, especially as far as the Campania region is concerned. These technical scientific programs pay particular attention to the local endemic flora. One example is *Pinguicula hirtiflora* TEN., which is found in relatively high numbers in the Valle di Bonea and the Vallone delle Ferriere areas of Salerno province.

Paolo De Luca: Professor of botany with the Naples University, Director of Naples botanical garden since 1981.

Edoardo Pinto: Technical Collaborator with the botanical garden of Naples University since 1984, CITES responsible, he is in charge of the educational project itinerary of carnivorous plants in the Naples botanical garden.

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POSTER 8

Some Field Information about South Spanish Carnivorous Plants

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Five genera of carnivorous plants are native to Europe (*Aldrovanda*, *Drosera*, *Drosophyllum*, *Pinguicula* and *Utricularia*). Except for the very rare *Aldrovanda vesiculosa* L., 4 of them are growing in Spain. This poster shares some experience gained during two field trips in South Spain between 1994 and 1996. Three species will be considered:

- the Portuguese Sundew *Drosophyllum lusitanicum* (L.) LINK, a pioneer plant, growing alone in extremely dry and hot conditions.
- the butterwort *Pinguicula vallisneriifolia* WEBB, the leaves of which can reach a length of 30 cm, with a lizard that is an unexpected thief of the prey.
- and also the new species *Pinguicula mundi* BLANCA, JAMILÉNA, RUIZ-REJON & ZAMORA with several photographs of its biotope alongside the Rio Mundo river.