

ANALYTIC SUMMARY

Edson MATTOS GESTEIRA, M.^a Teresa ALONSO BEATO, M.^a Teresa SANTOS BOBILLO, Miguel LADERO ÁLVAREZ & Ignacio LADERO SANTOS. *Spanish medicinal plants. Leguminosae family*
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The monograph of 15 medicinal species belonging to the *Leguminosae* family is carried out. Each monograph comprises the botanical description of the plant, its habitat and growth, the harvesting and preservation of the drug; the study and description of morphological and anatomomicroscopical characteristics of the officinal organ allows the drug to be identified in flakes. The most notable differences of the plants which substitute or adulterate them are described. The chemical composition and pharmacological actions are included and therapeutical applications are explained as well as the method of administration and its directions of use/dosage. Warnings of possible risks derived from the use of the drug are included. Finally, some magister formulae in which each of the species intervenues are quoted.

Keywords: *Anthyllis vulneraria* L., *Cassia angustifolia* Vahl., *Ceratonia siliqua* L., *Colutea arborescens* L., *Cytisus scoparius* (L.) Link, *Galega officinalis* L., *Glycine max* (L.) Merr., *Glycyrrhiza glabra* L., *Medicago sativa* L., *Melilotus officinalis* (L.) Pall., *Ononis spinosa* L., *Phaseolus vulgaris* L., *Robinia pseudoacacia* L., *Trifolium pratense* L., *Trigonella foenum-graecum* L.

Lourdes RUFO NIETO & Vicenta DE LA FUENTE GARCÍA. *The southwestern Iberian Peninsula coastal sand dune vegetation: Tinto, Odiel and Piedras rivers (Huelva, Spain)*
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We present the results of the phytosociological study of the coastal sand dune plant communities of the Tinto, Odiel and Piedras rivers. Eight plant communities have been identified. They correspond to five different vegetation classes: *Ammophiletea* (*Loto cretici-Ammophiletum australis*, *Euphorbio paraliae-Elytrigietum boreoatlanticae*, *Artemisio crithmifoliae-Armerietum pungentis*), *Cakiletea maritimae* (*Salsolo kali-Cakiletum maritimae*), *Cisto-Lavanduletea* (*Halimio halimifolii-Stauracanthetum genistoidis*), *Cytisetea scopario-striati* (*Centaureo sphaerocephalae-Retametum monospermae*) and *Quercetea ilicis* (*Osyrio*

quadripartitae-Juniperetum turbinatae, *Rubio longifoliae-Corematetum albi*), that are described, enclosed with their relevés.

Keywords: Coastal sand dune vegetation, Huelva, Tinto river, Odiel river, Piedras river, Southwest Iberian Peninsula.