

Chorologic Contributions to the Toledo Mountains flora

NIEVES MARCOS SAMANIEGO & PATRICIA NAVARRO GARCIA

Departamento de Biología Vegetal I. Facultad de Biología
Universidad Complutense

Abstract

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Seven taxa of chorological interest for Toledo province are commented. We point up *Rosa arvensis* Hudson and *Festuca durandoi* Clauson subsp. *livida* (Hack) Rivas Ponce & Cebolla.

Key words: Vascular plants, Toledo, Spain.

Resumen

MARCOS SAMANIEGO, N. & NAVARRO GARCIA, P. 1993. Contribuciones corológicas a la flora de los Montes de Toledo. *Bot. Complutensis* 18: 251-253

Se comentan siete taxones de interés corológico para la provincia de Toledo. Destacamos: *Rosa arvensis* Hudson y *Festuca durandoi* Clauson subsp. *livida* (Hack) Rivas Ponce & Cebolla.

Palabras clave: Plantas vasculares, Toledo, España.

INTRODUCTION

The present study is the result of several herborizations made in the Toledo Mountains (Toledo). Of every taxon we indicate the number of the herbarium, of the Department of Biología Vegetal I, Facultad de Biología, Madrid (MACB) and the UTM coordinates, on squares of ten km per side.

Alliaria petiolata (MB.) Cavara & Grande.

TOLEDO: San Pablo de los Montes, 30SUJ8577, 24-IV-1991, 980 m, P. Navarro & N. Marcos, MACB 41922.

In spite of being a frequent species in the province, at present we have only the next references: VELASCO-NEGUERUELA (1978: 224) names it for the Toledo mountains, and Castillo (1991: 57).

Saxifraga dichotoma Sternb. subsp. **albarracinensis** (Pau) D.A. Webb.

TOLEDO: San Pablo de los Montes, 30SUJ8476, 24-IV-91, 1020 m, P. Navarro & N. Marcos, MACB 41923.

It is comparatively abundant in the perennial pastures of the mountain areas. There are few testimonies in Toledo province. This is probably due to its confusion with the typical subspecies. At the MAF herbarium there are two records for the locations of Nambroca and Almonacid (110610 and 110611).

Potentilla erecta (L.) Rauschel.

TOLEDO: Los Navalucillos, 30SUJ5880, 850 m, 8-VIII-1987, N. Marcos & J. Matute, MACB 41924.

SANCHEZ MATA, GAVILAN & ECHEVARRIA (1990: 46) point out the scarce of this taxon in the Luso-Extremadurensis province, and establishing upon the base of their herborizations and on the references of other botanists, they mention its presence in Ciudad Real, Cáceres and Jaén provinces. The specimens herborized in the quagmire of the Chorro stream attest the brief description for Toledo province, of VELASCO-NEGUERUELA, MARCOS SAMANIEGO & CEREZO (1989: 49).

Rosa arvensis Hudson.

TOLEDO: San Pablo de los Montes, 30SUJ8476, 1080 m, 24-VI-1991, P. Navarro & N. Marcos, MACB 41257.

It is a creeping and decumbent shrub that appears dispersed in the north and centre of the Iberian Peninsula. According to the bibliography and herbariums consulted, the location apporred represents an important chorologic innovation for the CS peninsular. At the MAF herbarium with number 87408, there is an exemplar herborized by Rivas Goday, Rivas-Martínez & Ladero at Montemayor del Río (Salamanca) and it is classified as *Rosa arvensis* Hudson var. *arvensis*.

GUILLÉN & RICO (1986: 160) consider it as an innovation for the western Central System at Montemayor del Río district (Salamanca). This is the nearest location to ours.

VICIOSO (1964: 27) distinguishes among others the var. *arvensis* in both Castiles. It corresponds to the taxon we have herborized at San Pablo de los Montes.

Vicia hirsuta (L.) S.F. Gray.

TOLEDO: San Pablo de los Montes, 30SUJ8476, 1080 m, 24-VI-1991, P. Navarro & N. Marcos, MACB 41367.

It appears in the bushes of the supramediterranean *Quercus pyrenaica* forest [*Sorbo torminalis-Quercetum pyrenaicae*, (Rivas Goday, 1954) Rivas-Martínez 1987]. Though we do not know any reference for this taxon in the Toledo province; there is a record at the MAF herbarium from San Román de los Montes (112940).

***Pinguicula lusitanica* L.**

TOLEDO: Los Navalucillos, 30SUJ5880, 850 m, 2-VII-1990, C. Mateos & N. Marcos, MACB 41365.

It is very abundant in the hygrophylous heaths (*Genisto anglicae-Ericetum tetralicis* Rivas Martínez 1979), which grow up at the Chorro stream.

It is a novelty to the Toledo flora.

***Festuca durandoi* Clauson subsp. *livida* (Hack.) Rivas Ponce & Cebolla.**

TOLEDO: San Pablo de los Montes, 30SUJ8476, 1080 m, 24-VI-1991, P. Navarro & N. Marcos, MACB 41366.

According to the intraspecific discernments of Cebolla & Rivas Ponce (1990: 19) for *Festuca durandoi*, the exemplar herborized at San Pablo de los Montes corresponds to the subsp. *livida* var. *livida*.

We do not know any previous reference for the south-centre of the Iberian Peninsula, though Muñoz & al. (1991: 36) mention the presence of *Festuca durandoi* in Villuercas-Ibor, without an specific taxonomic category.

The mentioned point must be added to CEBOLLA & RIVAS PONCE (1991: 256) map.

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