MACLURA POMIFERA (RAF.) C. K. SCHNEIDER (MORACEAE), NATURALIZED IN PORTUGAL (NEW FOR THE FLORA IBERICA AREA)

João Domingues de Almeida
Departamento de Botânica da Universidade de Coimbra, Arcos do Jardim, P-3049 Coimbra (Portugal). zgalinha@hotmail.com

Fecha de aceptación de la nota: 7-02-2005

PORTUGAL, Beira Litoral: Coimbra, São João do Campo, Geria, near the National Road 111, the Highway A1 and the Northern Ditch of the Mondego River, on a hedge, 29TNE429542, alt. ca. 10 m above sea level, 9.X.2003, J. D. Almeida 8173, COI.

Phanerophyte from North America (Arkansas and Texas), widely planted in the United States as living fence and now naturalized (MABBERLEY, The Plant-Book: 428. 1997); ruderal epecoephyte, according to the classification of synanthropic plants of KORNAS (in Di CASTRI & al., Biological invasions in Europe and the Mediterranean Basin: 105-133. 1990), introduced by culture in the Botanical Garden of Coimbra and in other places, from where it has been escaping.

Naturalized in several places in the low Mondego Basin, near the city of Coimbra, where is quite frequent, for more than fifty years, this species is new for Portugal and the Iberian Peninsula, and seems to be spreading. Not mentioned in Flora iberica and the Portuguese Floras, this species is described by TUTIN (in Flora Europaea, 2nd ed., 1: 78. 1993).

Among the accompanying species are present Laurus nobilis L., Celtis australis L., Populus nigra L., Rubus ulmifolius Schott, Gleditsia triacanthos L., Oxalis pes-caprae L., Fraxinus angustifolia Vahl, Aster squamatus (Sprech.) Hieron., Arum italicum Miller, Arundo donax L., and other plants.

The author thanks Mr. Arménio da Costa Matos and Mr. Paulo Passeiro for the precious informations given.