



## A new species of *Reichardia* (Asteraceae, Cichorieae) from Albania and re-evaluation of *R. macrophylla*

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### Abstract

*Reichardia albanica*, a new species from Mount Çika (Albanian: *Mali i Çikës*) in southern Albania, is described and illustrated. Its relationship with the closest taxa is also discussed and a key for the identification of species in Balkan Peninsula and Turkey is provided. In addition *R. macrophylla*, a neglected and synonymized Balkan endemic species, has been re-evaluated. The name *Picridium macrophyllum* has been lectotypified.

**Key words:** Balkan Peninsula, Compositae, cytometry, distribution, endemic species, karyology, lectotypification, morphology

### Introduction

*Reichardia* Roth (1787: 35) is a well delimited, homogeneous genus of eight species of the *Asteraceae* subtrib. *Hyoseridinae* Lessing (1832: 127) [= subtrib. *Sonchinae* Bremer (1993: 329)], centred in the Mediterranean region up to Canary Islands, Transcaucasia, Saudi Arabia, Iran, Iraq, Afghanistan, Pakistan and northwestern India (Punjab) (Gallego *et al.* 1980; Hand *et al.* 2009+). According to Greuter (2006+) and Hand *et al.* (2009+), in the Balkan Peninsula four (sub)Mediterranean species are reported: *R. picroides* (Linnaeus 1753: 792) Roth (1787: 35) (the most common species present in most of the countries of the Balkan Peninsula), *R. intermedia* (Sch.Bip. in Webb & Berthelot 1849–1850: 451) Sampaio (1909: 68) (Greece), *R. tingitana* (Linnaeus 1753: 791) Roth (1787: 35) (Greece) and *R. dichotoma* (Candolle 1838: 183) Freyn (1892: 267) (Croatia, Bosnia and Herzegovina, Serbia, Montenegro and Albania). The plant, originally described from western Serbia as *R. macrophylla* (Visiani & Pančić 1870: 3) Pančić (1874: 460), was later considered a synonym of *R. picroides* (Sell 1976) or *R. dichotoma* (Greuter 2006+; Hand *et al.* 2009+). In spite of that, in recent botanical literature there are several relevant references which recognized *R. macrophylla* as a separate endemic species distributed in Croatia, Bosnia and Herzegovina, Serbia, Montenegro and Albania (Siljak-Yakovlev 1981, 1986, 1996; Šilić 1984, 2006; Stevanović *et al.* 1995; Niketić 2014; Tomović *et al.* 2014).

In this paper we intend to analyze the identity of *R. macrophylla* and to study a population collected in southern Albania. During itineraries in southern Albania (Mount Çika) undertaken in 2011, 2012 and 2015 by two of us (D.L. and F.C.) we collected some specimens of *Reichardia*. The new population found in Albania has an original combination of characters that do not match those of earlier described taxa, so we describe it here as a new species.