

# Jurinea stenocarpa (Asteraceae, Cardueae), a new species from north-west of Iran

Mansour Mirtadzadini<sup>1</sup>

<sup>1</sup>Shahid Bahonar University of Kerman Faculty of Basic Science

January 30, 2024

## Abstract

*Jurinea stenocarpa* is described as a new species based on morphological characters. The new species is morphologically close to *J. monocephala* and *J. sintenisii* mainly by having semiglobose involucre and scapose stems but differs in plant indumentum, shape of phyllaries and features of achene and size of pappus rays. This species is a mountainous Irano-Turanian element distributed in north-west of Iran, Azarbaijan region. The specimens of this species were collected from Aqdagh Mountain in Ardabil Province (type locality) and Pir-Saqqa Mountain in Eastern Azarbaijan Province. Description, photos, distribution map and a diagnostic key to the new species and its close species are presented.

## Hosted file

main document.docx available at <https://authorea.com/users/656602/articles/708081-jurinea-stenocarpa-asteraceae-cardueae-a-new-species-from-north-west-of-iran>

## Hosted file

table.docx available at <https://authorea.com/users/656602/articles/708081-jurinea-stenocarpa-asteraceae-cardueae-a-new-species-from-north-west-of-iran>







