

***Acentrotypus brunnipes***

by Peter Sprick

*A. brunnipes* is a rare flightless species with a marked distribution: the area is more or less contiguous in Western Europe (in the North until South England), Northwestern Africa and Central Europe (in Germany known from 4 regions, only, but extinct anywhere) and ranges over Croatia and Hungary to Bulgaria. In Greece firstly found on the island of Rhodes in 2015 by J. Messutat (Bahr et al. 2016); further exclaves are in Northeastern Turkey and Iran (Dieckmann 1977, Wanat 1995, Alonso-Zarazaga 2013).

This species inhabits dry and nutrient-poor grounds with sparse vegetation cover with continuous presence of *Filago minima* (photos 1 - 3 and 8 - 9), *F. gallica*, *F. vulgaris* (= *F. germanica*; photo 4), *Helichrysum luteoalbum* (= *Gnaphalium luteoalbum*; photo 5) or *Omalotheca sylvatica* (= *Gnaphalium sylvaticum*; photo 6 [ground leaf rosette] and 7) and develops in galls of the axis of the inflorescence or in gall-like deformed leaves of the bud tips. Thus, this is the only Ceratapiini species in the Transalpina region that develops on Inuleae.

A possible habitat in Hannover-Vahrenheide with numerous *Filago minima* plants is depicted on photos 1, 8 and 9. In Southern Spain I found a specimen at a similar site with low vegetation cover, as can be viewed on photo 1.





