

# Type designation for *Cyclachaena xanthiifolia* (*Euphrosynexanthiifolia*) (*Heliantheae*, *Asteraceae*)

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*Cyclachaena xanthiifolia* (*Iva xanthiifolia*) is a North American member of the *Heliantheae*-*Ambrosiinae* (*Asteraceae*), which is currently accepted in the genus *Euphrosyne*. It is a nitrophilous plant, usually growing in disturbed grounds related to human activities, and this fact has probably favoured its introduction and naturalization in Eurasia and New Zealand. As part of the taxonomical work on the Iberian *Compositae*, typification of the name *Cyclachaena xanthiifolia* is effected here by selection of a lectotype and an epitype from the material housed at FR (Frankfurt am Main, Germany). The protologue and original material are discussed, and pictures of the relevant material are presented. Some historical aspects are also discussed to justify typification. ©

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*Ambrosiinae*

*Compositae*

*Cyclachaena*

Epitype

*Euphrosyne*

*Iva*

Lectotype

Nomenclature

Typification

*Asteraceae*

*Euphrosyne*

Heliantheae

Iva

Iva xanthifolia