

Coleostephus myconis

COMMON NAME

Corn marigold, Mediterranean marigold

SYNONYMS

Wikipedia records : *Chrysanthemum myconis* L.; *Myconia myconis* (L.) Briq.; *Chrysanthemum multicaule* Desf.; *Pyrethrum myconis* (L.) Moench

FAMILY

Asteraceae

AUTHORITY

Coleostephus myconis (L.) Rchb.f.

FLORA CATEGORY

Vascular – Exotic

STRUCTURAL CLASS

Dicotyledonous Herbs - Composites

CONSERVATION STATUS

Not assessed

BRIEF DESCRIPTION

Annual herb; rosette of spatulate, somewhat succulent leaves with few obscure teeth; erect stems with toothed leaves; petioles and stems flushed pink. Capitulum of free membranous bracts supporting cream ligulate florets and yellow disc florets. Disc conic, lacking scales or hairs. Seeds lack a pappus.

DISTRIBUTION

Mediterranean Europe but has spread to S America.

HABITAT

First NZ record in wild Oct 2016, in gravel waste area in Whanganui

FEATURES

“As a weed of crops in the Mediterranean and in South America, there is a significant risk of accidental introduction [to USA] with crop seed or other agricultural produce. It is also referred to as an ornamental by Edgecombe (1970) and Marzocca et al. (1976) and could therefore be introduced deliberately. Adverse Impact: *Chrysanthemum myconis* is listed by Holm et al. (1979) as a ‘principal’ weed in Brazil, while Marzocca et al. (1976) refer to it as an aggressive weed of crop and pasture land. It appears to pose a significant threat to a variety of habitats in the United States.”

<http://wssa.net/wp-content/uploads/Coleostephus-myconis.pdf>

SIMILAR TAXA

The cream ray florets and glabrous semi-succulent leaves distinguish it from most other weedy daisies

FLOWER COLOURS

Cream, Yellow

YEAR NATURALISED

2016

ORIGIN

Mediterranean Europe



Gravel waste area; central Whanganui. Ray (ligulate) florets cream to pale yellow. Photographer: Colin Ogle



Gravel waste area; central Whanganui. Involucral bracts membranous. Photographer: Colin Ogle

REASON FOR INTRODUCTION

Perhaps ornamental, but known as an agricultural weed in parts of South America

MORE INFORMATION

<https://www.nzpcn.org.nz/flora/species/coleostephus-myconis/>