

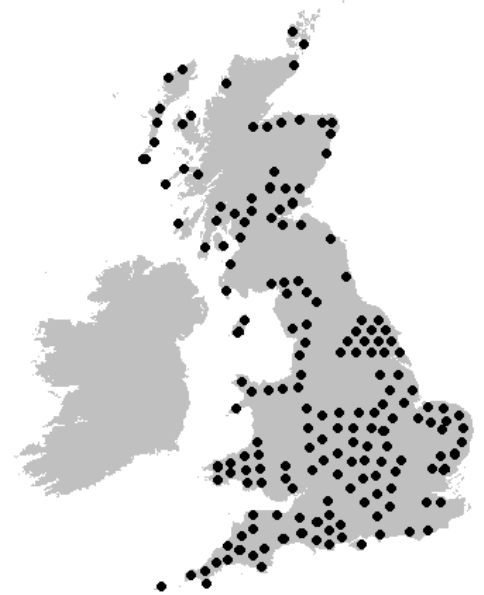
# *Chrysanthemum segetum* L.

Corn Marigold

Key:

**Dots** refer to the native sites of the species

**Numbers** refer to the nearby Botanical Collections



## *Starting references*

### **Family**

Asteraceae

### **IUCN category (2001)**

Vulnerable

(Archaeophyte)

### **Habit**

Mainly spring-germinating annual.

### **Habitat**

Light, sandy or loamy soils deficient in calcium, found in arable fields and other disturbed habitats, on roadsides, waste ground and rubbish tips.

Sands and sandy loams, rarely on other soils in the west of Britain. These soils are sometimes quite calcareous when derived from shell-sand.

### **Associated uncommon species**

Corn Marigold can sometimes grow in species-rich communities in south-west England and Wales, with Small-flowered Catchfly, Lesser Quaking-grass, Weasel's-snout and, rarely, Rough Poppy and Night-flowering Catchfly

### **Reasons for decline**

Improved seed cleaning, liming, herbicides and the shift to autumn-sown crops.

### **Distribution in wild**

Country	Locality & Vice County	Sites (10km <sup>2</sup> occurrences)	Population (plants)
Scotland	Widely distributed		
England	Widely distributed		
Wales	Widely distributed		

## *Ex situ Collections*

### **Gardens close to the region of distribution of the species**

All the gardens across the UK.

### **Gardens with specialisation on family Asteraceae**

None

### **Potential to grow the species in *ex situ* Collections**

From Plants For A Future: Database

- Propagation

Seed - sow spring in situ. The seed usually germinates within 10 - 18 days at 15°C. Autumn sowings succeed in mild areas.

- Cultivation details

Spring cultivation. Succeeds in ordinary garden soil though it prefers a well-drained fertile soil in full sun. Grows well in sandy soils. Dislikes lime. Cultivated as a vegetable in China and Japan.

From BBC Gardening

These are prolific plants for a sunny well-drained border, covered with bright golden yellow, single daisy-like flowers throughout the main summer season. They flowers are complemented by attractive ferny grey green foliage. Plants will self-seed easily, making this an ideal plant for a wild flower meadow or natural planting scheme.

Exposure: Full sun  
Hardiness: Half Hardy  
Soil type: Dry, Sandy, Well-drained/light  
Height: 90cm  
Spread: 90cm  
Time to plant seeds: March to May

### ***Conservation information***

#### **Linkages to BAPs**

LBAP Areas are listed on <http://www.searchnbn.net/speciesInfo/>

#### **Habitat Management**

Designated sites with records for *Chrysanthemum segetum* are listed on <http://www.searchnbn.net>

#### **Conservation programmes**

Unknown

### **Web References**

- NBN Gateway: <http://www.searchnbn.net>
- Arable Plants –a field guide:  
[http://www.arableplants.fieldguide.co.uk/?PP=species\\_account&SPID=51&SHC=3&PSD=2](http://www.arableplants.fieldguide.co.uk/?PP=species_account&SPID=51&SHC=3&PSD=2)
- Photograph:  
[http://www.arableplants.fieldguide.co.uk/?PP=species\\_account&SPID=51&SHC=3&PSD=2](http://www.arableplants.fieldguide.co.uk/?PP=species_account&SPID=51&SHC=3&PSD=2)
- Plants For A Future Database: [http://www.ibiblio.org/pfaf/cgi-bin/arr\\_html?Chrysanthemum+segetum](http://www.ibiblio.org/pfaf/cgi-bin/arr_html?Chrysanthemum+segetum)
- BBC Gardening: [http://www.bbc.co.uk/gardening/plants/plant\\_finder/plant\\_pages/10536.shtml](http://www.bbc.co.uk/gardening/plants/plant_finder/plant_pages/10536.shtml)