

# Genista monspessulana

## COMMON NAME

Montpellier broom

## SYNONYMS

*Teline monspessulana* (L.) K.Koch

## FAMILY

Fabaceae

## AUTHORITY

*Genista monspessulana* (L.) L.A.S.Johnson (1962)

## FLORA CATEGORY

Vascular – Exotic

## STRUCTURAL CLASS

Trees & Shrubs - Dicotyledons

## NVS CODE

GENMNS

## CONSERVATION STATUS

Not applicable

## HABITAT

Terrestrial.

## DETAILED DESCRIPTION

Much-branched, usually evergreen shrub up to 2.5m high; twigs villous, particularly when young, round and ribbed. Leaves usually sparsely to densely clothed in appressed hairs on both surfaces, sometimes subglabrous above, petiolate, 3-foliolate; leaflets shortly petiolulate, obovate, acute to obtuse and shortly mucronate, 7~20 x 4~10mm; terminal leaflet larger than lateral leaflets; stipules triangular to lanceolate, up to 2.5mm long. Infl. a cluster, with axis < 10mm long, of 4~7 flowers, terminating short lateral branches; pedicels approx. 3mm long. Calyx densely hairy, bilabiate; upper lip deeply bifid; lower lip shortly 3-lobed. Corolla yellow to golden yellow, 9~13mm long; standard glabrous. Pod densely villous, oblong, 3~6-seeded, around 18~20mm long; seeds green to black, ellipsoid or orbicular, flattened, approx. 2.5mm diam. (Webb et. al., 1988)

## SIMILAR TAXA

Evergreen shrub with trifoliolate leaves, with stipules and either petiolate or sessile. Flowers in clusters of 4-7 usually, with an axis of about 1cm (can be up to 4cm in hybrids).

## FLOWERING

May, June, July, August, September, October, November

## FLOWER COLOURS

Yellow

## YEAR NATURALISED

1872

## ORIGIN

Mediterranean , Asia Minor, Azores



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## ETYMOLOGY

**genista:** From the ancient Latin name for this plant.

## REASON FOR INTRODUCTION

Ornamental.

## LIFE CYCLE COMMENTS

Perennial. Dispersed by wind, gravity, seed is explosive on warm days.

## MORE INFORMATION

<https://www.nzpcn.org.nz/flora/species/genista-monspessulana/>