

Species Datasheet

Datasheet No. A-403.069.004
(family.genus.species)

DBT- 1

1.Taxon:

Species: *Cotula coronopifolia*L.
Subspecies
Variety
Cultivar
Hybrid

Image file

2. Synonyms:[*Cotulacoronopifolia* var. *coronopifolia*](#),[*C.coronopifolia* var. *integrifolia* Rodway](#),[*C.coronopifolia* var. *minima* Phil.](#), [*C.integrifolia* Burch.](#), [*C.integrifolia*Hook.f.](#),[*C.montevicensis*Spreng.](#), [*Lancisiacoronopifolia* \(L.\) Rydb.](#)

3. Systematic Position:

- APG IV (2016)
- Kingdom:Plantae
 - Clade: Angiosperms
 - Clade: Eudicots
 - Clade: Superasterids
 - Clade: Asterids
 - Order: Asterales Link
 - Family: Asteraceae Bercht. & J. Presl
 - Genus: *Cotula* L.
 - Species: *C. coronopifolia*L.

Bentham and Hooker (1862)

Kingdom: Plantae
Division: Phanerogamia
Class: Dicotyledons
Subclass: Gamopetalae
Series: Inferae
Cohors: Asterales Link
Ordo: CompositaeGiseke
Genus: *Cotula* L.
Species: *C.coronopifolia*L.

4.Distribution:

Global: Bolivia, Brazil, Canada, Chile, Ecuador, Mexico, Peru, South Africa, USA

India: Introduced

5.Indigenous/Exotic/Endemic;Cultivated/Wild:Exotic

6.Threat Status:

IUCN:

BSI:

7.Habit and Habitat:Herb.

8.Life Form:Chamaephytes

9.Economic Importance:

10. Probable Progenitor of:

11.DNA

C-value Methodology

12.Basic chromosome number(s):

13. Zygotic chromosome number(s): $2n = 20^{3,9-12}$

14. Gametic chromosome number(s): $n = 10^{13-15}$

15.Specialized chromosomes (B chromosomes/Sex chromosomes/Polytene chromosomes/Neocentric chromosomes):

Image file

16.Ploidy level:

Image file

17.Agametoploidy:

18.Nature of polyploidy (auto, segmental, allo, autoallo):

19.Genomic formula:

20.Aberrant chromosome number(s)(aneuploidy, aneusomaty, polysomaty):

21.Somatic chromosomes:

Karyotype

Chromosome size

NOR chromosome(s)

Degree of asymmetry

Image file

22. Banding pattern(s):

Image file

23.Physical mapping of chromosomes:

In situ hybridization

Image file

Fluorescent in situ hybridization

Image file

24.Genomic in situ hybridization:

Image file

25. Linkage map:

Image file

26.Chromosome associations:

Female meiosis

Male meiosis

Image file

27.Chromosome distribution at anaphase I:

28. Genetic diversity:

Chromosomal level

Image file

DNA level

29. Any other information (Apomixis; Inversion; Male sterility; Pollen grain mitosis; Pollen stainability; Translocation etc.):