

# Species Datasheet

Datasheet No. A-403.069.006  
(family.genus.species)

## 1. Taxon:

Species *Cotula turbinata* L.

Variety

Cultivar

Hybrid

## 1. Synonyms:

- [\*Cenia turbinata\* \(L.\) Pers.](#)
- [\*Cenia turbinata\* \(L.\) Dum.Cours.](#)
- [\*Cotula pumila\* Hoult.](#)

## 3. Systematic Position: APG IV; Bentham and Hooker:

- 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. turbinata* L.

- Bentham and Hooker (1862)**
- Kingdom: Plantae
  - Division: Phanerogamia
  - Class: Dicotyledons
  - Subclass: Gamopetalae
  - Series: Inferae
  - Cohors: Asterales Link
  - Ordo: Compositae Giseke
  - Genus: *Cotula* L.
  - Species: *C. turbinata* L.

## 4. Distribution:

**Global:** Antarctica, Australia, New Zealand, South Africa, United Kingdom.

**India:**

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

## 6. Threat Status:

IUCN

BSI

## 7. Habit and Habitat:

## 8. Life Form:

## 9. Economic Importance:

## 10. Probable Progenitor of:

## 11. DNA

C-value

Methodology

## 12. Basic chromosome number(s):

13. Zygotic chromosome number(s):  $2n=16^{19}$ ,  $2n=18^{20}$

14. Gametic chromosome number(s):  $n=8^{19, 21}$

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

16. Ploidy level:
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:
22. Banding pattern(s):
23. Physical mapping of chromosomes:
  - In situ hybridization
  - Fluorescent in situ hybridization
24. Genomic in situ hybridization:
25. Linkage map:
26. Chromosome associations:
  - Female meiosis
  - Male meiosis
27. Chromosome distribution at anaphase I:
28. Genetic diversity:
  - Chromosomal level
  - DNA level:
29. Any other information (Apomixis; Inversion; Male sterility; Pollen grain mitosis; Pollen stainability; Translocations etc.):