Species Datasheet

Datasheet No. A-403.027.002
(family.genus.species)

1. Taxon:

Species *Dicomaschimperi* (DC.) Baill. ex O.Hoffm.
Variety
Cultivar
Hybrid

2. Synonyms:

- *Dicoma schimperi* subsp. *schimperi*
- *Hochstetteria schimperi* DC.

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: AsteraceaeBercht. & J. Presl
- Genus: *Dicoma* Cass.
- Species: *Dicomaschimperi* (DC.) Baill. exO.Hoffm.

Bentham and Hooker (1862)
Kingdom: Plantae
Division:Phanerogamia
Class:Dicotyledons
Subclass: Gamopetalae
Series: Inferae
Cohors: Asterales Link
Ordo: CompositaeGiseke
Genus:*Dicoma* Cass.
Species: *Dicomaschimperi* (DC.) Baill.exO.Hoffm.

4. Distribution:

Global: Western Asia
India:

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

6. Threat Status:

IUCN
BSI

7. Habit and Habitat: Desert

8. Life Form: Perennial

9. Economic Importance:
10. Probable Progenitor of:
11. DNA

C-value	Methodology

12. Basic chromosome number(s):
13. Zygotic chromosome number(s):
14. Gametic chromosome number(s):
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.):