

Species Datasheet

Datasheet No. A-403.026.001
(family.genus.species)

DBI

1. Taxon:

Species: *Crupina vulgaris* Pers. ex Cass.
Subspecies
Variety
Cultivar
Hybrid

Image file

2. Synonyms: [*Centaurea acuta* Lam.](#), [*C. crupina* L.](#), [*C. tenuifolia* Salisb.](#), [*C. vulgaris* Pers.](#), [*Crupina acuta* \(Lam.\) Fritsch ex Janch.](#), [*C. alpestris* Arv.-Touv.](#), [*C. brachypappa* Jord. & Fourr.](#), [*C. crupina* \(L.\) H. Karst.](#), [*C. crupinastrum* subsp. *brachypappa* \(Jord. & Fourr.\) Beauverd.](#), [*C. oligantha* Tschern.](#), [*C. pauciflora* Hoffmanns. & Link.](#), [*C. pauciflora* Kar. & Kir.](#), [*C. vulgaris* subsp. *vulgaris*](#), [*C. vulgaris* var. *vulgaris*](#), [*Cyanus lanceolatus* Moench](#), [*Serratula crupina* \(L.\) Vill.](#)

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: *Crupina* (Pers.) DC.
- Species: *C. vulgaris* Pers. ex Cass.

Bentham and Hooker (1862)

Kingdom: Plantae
Division: Phanerogamia
Class: Dicotyledons
Subclass: Gamopetalae
Series: Inferae
Cohors: Asterales Link
Ordo: Compositae Giseke
Genus: *Crupina* (Pers.) DC.
Species: *C. vulgaris* Pers. ex Cass.

4. Distribution:

Global: Afghanistan, China, India, Kazakhstan, Kyrgyzstan, Russian Federation, Tajikistan, Turkmenistan, Uzbekistan

India: Jammu and Kashmir and Gujarat

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

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): $2n=30^{1-7}$

14. Gametic chromosome number(s):

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 level⁸

29. Any other information (Apomixis; Inversion; Male sterility; Pollen grain mitosis;

Pollen stainability; Translocations etc.):