

Species Datasheet

Datasheet No. A-403.062.003
(family.genus.species)

DBT- 1

1. Taxon:

Species *Allardianivea* Hook. f. & Thomson ex C.B. Clarke

Subspecies

Variety

Cultivar

Hybrid

Image file

2. Synonyms: *Waldheimia nivea* (Hook. f. & Thomson ex C.B. Clarke) Regel.

According to The Plant list: This name is a synonym of *Waldheimianivea* (Hook.f. & Thomson ex C.B. Clarke) Regel.

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

Bentham and Hooker (1862)

Kingdom: Plantae

Division: Phanerogamia

Class: Dicotyledons

Subclass: Gamopetalae

Series: Inferae

Cohors: Asterales Link

Ordo: Compositae Giseke

Genus: *Allardia* Decne

Species: *Allardianivea* Hook. f. & Thomson ex C.B. Clarke

APG IV (2016)

- Kingdom: Plantae
- Clade: Angiosperms
- Clade: Eudicots
- Clade: Superasterids
- Clade: Asterids
- Order: Asterales Link
- Family: Asteraceae Bercht. & J. Presl
- Genus: *Allardia* Decne
- Species: *Allardianivea* Hook. f. & Thomson ex C.B. Clarke

4. Distribution:

Global: Afghanistan, India, Nepal, Pakistan, China

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):

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 level

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