

Species Datasheet

Datasheet No. A-403.072.003
(family.genus.species)

DBT- Networ

1.Taxon:

Species: *Brachyactisroylei*(DC.) Wendelbo

Subspecies

Variety

Cultivar

Hybrid

Image file

2. Synonyms:*Conyza roylei* DC., *Conyza umbrosa* Kar. &Kir.,*Conyza wangtuensis* C.B.Clarke

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: *Brachyactis*Ledeb.
- Species:*Brachyactisroylei*(DC.) Wendelbo

Bentham and Hooker (1862)

Kingdom: Plantae
Division:Phanerogamia
Class:Dicotyledons
Subclass: Gamopetalae
Series: Inferae
Cohors: Asterales Link
Ordo: CompositaeGiseke
Genus: *Brachyactis*Ledeb.
Species:*Brachyactisroylei*(DC.) Wendelbo

4.Distribution:

Global:Afghanistan, Karakoram, Asia, Himalaya

India: Kashmir to Nepal

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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): $n=9^4$

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, aneusomy, polysomy):

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.):