

Species Datasheet

Datasheet No. A-403.008.002
(family.genus.species)

DBT-1

1. Taxon:

Species: *Ainsliaealatifolia*(D. Don) Sch. Bip.
Subspecies
Variety
Cultivar
Hybrid

Image file

2. **Synonyms:**[*Ainsliaehypoleuca* Diels ex H.Limpr.](#), [*A.latifolia* subsp. *latifolia*](#),[*A.latifolia* f. *latifolia*](#),[*A.latifolia* var. *latifolia*](#),[*A.latifolia* f. *yunnanensis* \(Franch.\) Kitam.](#),[*A.pteropoda* var. *obovata*D.Don](#), [*A.pteropoda* var. *silhetensis* DC.](#), [*A.pteropoda* var. *singalagensis*Boerl.](#), [*A.silhetensis* \(DC.\) C.B.Clarke](#), [*A.triflora* \(Buch.-Ham. ex D.Don\) Druce](#), [*Perdiciumtriflorum*Buch.-Ham. exD.Don](#)

3. Systematic Position:

APG IV (2016)

- Kingdom:Plantae
- Clade: Angiosperms
- Clade: Eudicots
- Clade: Superasterids
- Clade: Asterids
- Order: Asterales Link
- Family: AsteraceaeBercht. & J. Presl
- Genus: *Ainsliaea*DC.
- Species: *A.latifolia*(D. Don) Sch. Bip.

Bentham and Hooker (1862)

Kingdom: Plantae
Division: Phanerogamia
Class: Dicotyledons
Subclass: Gamopetalae
Series: Inferae
Cohors: Asterales Link
Ordo: Compositae Giseke
Genus: *Ainsliaea* DC.
Species: *A. latifolia*(D. Don) Sch. Bip.

4. Distribution:

Global:Bangladesh, Bhutan, Burma, China, India, Indonesia, Nepal, Philippines, Thailandand Vietnam

India:North East India, Temperate Himalaya

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

6. Threat Status:

IUCN:

BSI:

7. **Habit and Habitat:**Herb.Grows in moist places in *Quercus* - *Rhododendron* forests

8. **Life Form:**Chamaephytes

9. Economic Importance:

10. Probable Progenitor of:

11. DNA

C-valueMethodology

12. Basic chromosome number(s):

13. **Zygotic chromosome number(s):** $2n=24^{3-6}$, $2n=16^1$

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;Translocationsetc.):