

Species Datasheet

Datasheet No. A-061.057.004
(family.genus.species)

DBT-1

1. Taxon:

Species: *Goodyera fumata* Thwaites

Subspecies:

Variety:

Cultivar

Hybrid

Image file

2. Synonyms:

[*Allochiluseberhardtii* Gagnep.](#)
[*Epipactis formosana* \(Rolfe\) A.A.Eaton](#)
[*Epipactis fumata* \(Thwaites\) A.A.Eaton](#)
[*Goodyera caudatilabella* Hayata](#)
[*Goodyera cyrtoglossa* Hayata](#)
[*Goodyera formosana* Rolfe](#)
[*Goodyera sphingoides* J.J.Sm.](#)
[*Orchiodes fumatum* \(Thwaites\) Kuntze](#)
[*Peramium caudatilabellum* \(Hayata\) Makino](#)
[*Peramium cyrtoglossum* \(Hayata\) Makino](#)
[*Peramium formosanum* \(Rolfe\) Makino](#)

3. Systematic Position:

APG IV (2016)

- Kingdom: Plantae
- Clade: Angiosperms
- Clade: Monocots
- Order: Asparagales Link.
- Family: Orchidaceae Juss.
- Subfamily: Orchidoideae
- Tribe: Cranichideae
- Subtribe: Goodyerinae
- Genus: *Goodyera* R.Br.
- Species: *Goodyera fumata* Thwaites

Bentham and Hooker (1862)

Kingdom: Plantae
Division: Phanerogamia
Class: Monocotyledonae
Series: Microspermae
Ordo: Orchideae
Tribus: Neottieae
Subtribus: Spirantheae
Genus: *Goodyera* R.Br.
Species: *Goodyera fumata* Thwaites

4. Distribution:

Global: China South-Central, East Himalaya, Hainan, India, Jawa, Myanmar, Nansei-shoto, Philippines, Sri Lanka, Taiwan, Thailand, Tibet, Vietnam

India: Nagaland, Arunachal Pradesh, Sikkim, west Bengal, Odisha, Tamil Nadu

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

6. Threat Status:

IUCN:

BSI:

7. Habit and Habitat: Terrestrial herb, forests; 1100–1300 m.

8. Life Form: Cryptophytes

9. Economic Importance:

10. Probable Progenitor of:

11. DNA

C-value Methodology

12. Basic chromosome number(s): $x=$

13. Zygotic chromosome number(s): $2n=$

14. Gametic chromosome number(s): $n=$

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.):