

Datasheet No. A-061.013.061
(family.genus.species)

DBT- Network Programme

1.Taxon:

Species: *Bulbophyllumpectinatum*Finet

Subspecies:

Variety:

Cultivar

Hybrid

Image file

2. Synonyms:*Bulbophyllumpectinatum* var. *pectinatum*, *Bulbophyllumpectinatum* var. *transarisanense* (Hayata) S.S.Ying, *Bulbophyllumspectabile* Rolfe, *Bulbophyllumtransarisanense*Hayata, *Bulbophyllumtransarisanense* f. *alboviride*Fukuy.,*Bulbophyllumviridiflorum*Hayata

3.Systematic Position:

APG IV (2016)

- Kingdom: Plantae
- Clade: Angiosperms
- Clade: Monocots
- Order: Asparagales Link
- Family: Orchidaceae Juss.
- Subfamily: Epidendroideae
- Tribe: Malaxideae
- Subtribe: Dendrobiinae
- Genus: *Bulbophyllum*Thouars
- Species:*Bulbophyllumpectinatum*Finet

Bentham and Hooker(1862)

Kingdom: Plantae
Division: Phanerogamia
Class: Monocotyledonae
Series: Microspermae
Ordo: Orchideae
Tribus: Epidendreae
Subtribus: Dendrobieae
Genus: *Bulbophyllum*Thouars
Species:*Bulbophyllumpectinatum*Finet

4.Distribution:

Global:Bangladesh, China South-Central, India, Myanmar, Taiwan, Thailand, Vietnam

India: Assam, Manipur, Mizoram, Nagaland

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

6.Threat Status:

IUCN:

BSI:

7.Habit and Habitat:Epiphytic herb; Forest tree trunks

8.Life Form:Phanerophytes

9.Economic Importance:

10. Probable Progenitor of:

11.DNA

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, 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.):