

Species Datasheet AmUL+SUK+NEHU

Datasheet No. A-061.013.005
(family.genus.species)

DBT- Networ

1.Taxon:

Species: *Bulbophyllumapodum*Hook.f.

Subspecies:

Variety:

Cultivar

Hybrid

Image file

2. **Synonyms:***Bulbophyllumapodum* var. *lanceolatum*Ridl., *Bulbophyllumbalapiuense*J.J.Sm., *Bulbophyllumebulbe*Schltr., *Bulbophyllumebulbum* King & Pantl., *Bulbophyllumhumiligibbum*J.J.Sm., *Bulbophyllumnigroscapum* Ames, *Bulbophyllumpolypodioides*Schltr., *Bulbophyllumsaccatum*Kraenzl., *Bulbophyllumspathaceum* Rolfe, *Bulbophyllumsubebulbum*Gagnep., *Bulbophyllumumbonatum*Kraenzl., *Bulbophyllumvaginulosum*Carr, *Bulbophyllumvidalii*Tixier, *Phyllorchisapoda* (Hook. f.) Kuntze, *Phyllorkisapoda* (Hook.f.) Kuntze

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:*Bulbophyllumapodum*Hook.f.

Bentham and Hooker(1862)

Kingdom: Plantae
Division: Phanerogamia
Class: Monocotyledonae
Series: Microspermae
Ordo: Orchideae
Tribus: Epidendreae
Subtribus: Dendrobieae
Genus: *Bulbophyllum*Thouars
Species:*Bulbophyllumapodum*Hook.f.

4.Distribution:

Global:India, china, Myanmar, Indonesia, Malaysia, Philippines, Thailand, Indo-China

India: Assam, Arunachal Pradesh, Sikkim, West Bengal, Andaman & Nicobar Islands

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

6.Threat Status:

IUCN:

BSI:

7.Habit and Habitat:Epiphytic herb, found in evergreen forest

8.Life Form:Phanerophytes

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;Translocationsetc.):**