

Datasheet No. A-061.013.030  
(family.genus.species)

DBT- Network Programme

### 1. Taxon:

Species: *Bulbophyllumfischeri*Seidenf.

Subspecies:

Variety:

Cultivar

Hybrid

Image file

**2. Synonyms:** *Bulbophyllumgamblei*(Hook.f.) J.J.Sm., *Bulbophyllumthomsonii*(Hook.f.) J.J.Sm., *Cirrhopetalumgamblei*Hook.f., *Cirrhopetalumthomsonii*Hook.f., *Phyllorchisgamblei* (Hook. f.) Kuntze, *Phyllorkisgamblei* (Hook.f.) Kuntze, *Phyllorkishookeri*Kuntze

### 3. Systematic Position:

#### APG IV (2016)

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

#### Bentham and Hooker(1862)

Kingdom: Plantae

Division: Phanerogamia

Class: Monocotyledonae

Series: Microspermae

Ordo: Orchideae

Tribus: Epidendreae

Subtribus: Dendrobieae

Genus: *Bulbophyllum*Thouars

Species: *Bulbophyllumfischeri*Seidenf.

### 4. Distribution:

**Global:** India, Cambodia, Sri Lanka, Indo-China

**India:** Karnataka, Kerala, Tamil Nadu

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

### 6. Threat Status:

**IUCN:**

**BSI:**

**7. Habit and Habitat:** Epiphytic herb grow at 1200-170m

**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, 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.):**