

# Species Datasheet

Datasheet No. A-061.103.004  
(family.genus.species)

DBT- Network Programme

## 1. Taxon:

Species: *Sunipiacirrhata* (Lindl.) P.F.Hunt

Subspecies:

Variety:

Cultivar

Hybrid

Image file

**2. Synonyms:** *Bulbophyllum cirrhatum* (Lindl.) Hook.f., *Bulbophyllum mishmeense* Hook.f., *Bulbophyllum paleaceum* (Lindl.) Benth. & Hook.f., *Ione cirrhata* Lindl., *Ione fuscopurpurea* Lindl., *Ione paleacea* Lindl., *Phyllorchis cirrhata* (Hook. f.) Kuntze, *Phyllorchis fuscopurpurea* (Wight) Kuntze, *Phyllorchis paleacea* (Benth. & Hook. f.) Kuntze, *Phyllorkis cirrhata* (Lindl.) Kuntze, *Phyllorkis mishmeensis* (Hook.f.) Kuntze, *Phyllorkis paleacea* (Lindl.) Kuntze, *Sunipia fuscopurpurea* (Lindl.) P.F.Hunt, *Sunipia paleacea* (Lindl.) P.F.Hunt, *Sunipia paleacea* (Benth. & Hook. f.) Nguyen Tien Ban & Duong DucHuyen

## 3. Systematic Position:

### Bentham and Hooker(1862)

Kingdom: Plantae

Division: Phanerogamia

Class: Monocotyledonae

Series: Microspermae

Ordo: Orchideae

Tribus: Epidendreae

Subtribus: Dendrobieae

Genus: *Sunipia* Lindl.

Species: *Sunipia cirrhata* (Lindl.) P.F.Hunt

## 4. Distribution:

**Global:** India, Nepal, China, Myanmar

**India:** Arunachal Pradesh, Sikkim, West Bengal

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

## 6. Threat Status:

**IUCN:**

**BSI:**

**7. Habit and Habitat:** Epiphytic herb

**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; Translocation etc.):**