

# Species Datasheet

Datasheet No. A-061.113.001  
(family.genus.species)

DBT- Network Programme

## 1. Taxon:

**Species:** *Vandopsislissochiloides* (Gaudich.) Pfitzer

Subspecies:

Variety:

Cultivar

Hybrid

Image file

## 2. Synonyms:

*Fieldialissochiloides* Gaudich.

*Grammatophyllumpantherinum* Zipp. ex Blume

*Stauropsisbatemanni* G. Nicholson

*Stauropsislissochiloides* (Gaudich.) Pfitzer

*Vandabatemanni* Lindl. [Illegitimate]

*Vandalissochiloides* (Gaudich.) Lindl.

## 3. Systematic Position:

### APG IV (2016)

- Kingdom:
- Clade:
- Clade:
- Clade:
- Order:
- Family:
- Subfamily:
- Genus:
- Species:
- Subspecies:
- Variety:

### Bentham and Hooker (1862)

Kingdom:  
Division:  
Order:  
Class:  
Subclass:  
Order:  
Family:  
Subfamily:  
Genus:  
Species:  
Subspecies:  
Variety:

## 4. Distribution:

**Global:** Thailand to Indonesia and the Phillipines at elevations of sea level to 1100 m

**India:**

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

## 6. Threat Status:

**IUCN:**

**BSI:**

**7.Habit and Habitat:**Giant sized, lithophytic or terrestrial, monopodial orchid

**8.Life Form:**Herbaceous perennial

**9.Economic Importance:**

**10. Probable Progenitor of:**

**11.DNA**

**C-value            Methodology**

**12.Basic chromosome number(s):** $x=20^1$

**13. Zygotic chromosome number(s):** $2n=40^1$

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

**15.Specialized chromosomes (B chromosomes/Sex chromosomes/Polytene chromosomes/Neocentric chromosomes):**

Image file

**16.Ploidylevel:**Diploid<sup>1</sup>

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.):**