

Datasheet No. A-061.013.072  
(family.genus.species)

DBT- Network Programme

**1.Taxon:**

Species: *Bulbophyllumrepens*Griff.

Subspecies:

Variety:

Cultivar

Hybrid

Image file

**2. Synonyms:***Bulbophyllumkhasianum*Rchb.f. [Illegitimate], *Bulbophyllumpoilanei*Gagnep.,*Phyllorchisrepens* (Griff.) Kuntze, *Phyllorkisrepens* (Griff.) 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:*Bulbophyllumrepens*Griff.

**Bentham and Hooker(1862)**

Kingdom: Plantae

Division: Phanerogamia

Class: Monocotyledonae

Series: Microspermae

Ordo: Orchideae

Tribus: Epidendreae

Subtribus: Dendrobieae

Genus: *Bulbophyllum*Thouars

Species:*Bulbophyllumrepens*Griff.

**4.Distribution:**

**Global:**India, Hainan, Laos, Myanmar, Thailand, Vietnam, Malaysia, Indo-China

**India:** Arunachal Pradesh, Manipur, Meghalaya, Mizoram, Nagaland

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

**6.Threat Status:**

**IUCN:**

**BSI:**

**7.Habit and Habitat:**Epiphyte; grows on tree trunks at 500-1500 m

**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.):**