

# Species Datasheet

Datasheet No. A-061.015.002  
(family.genus.species)

DBT- Network Programme

## 1. Taxon:

Species: *Acriopsisliliifolia* (J.Koenig) Seidenf.

Subspecies:

Variety:

Cultivar

Hybrid

Image file

2. Synonyms: *Epidendrumliliifolium* J.Koenig, *Acriopsisjavanica* Rein. ex Blume, *Acriopsisisharae* Tuyama

## 3. Systematic Position:

### APG IV (2016)

- Kingdom: Plantae
- Clade: Angiosperms
- Clade: Monocots
- Order: Asparagales Link
- Family: Orchidaceae Juss.
- Subfamily: Epidendroideae
- Tribe: Cymbidieae
- Subtribe: Cymbidiinae
- Genus: *Acriopsis* Reinw. ex Blume
- Species: *Acriopsisliliifolia* (J.Koenig) Seidenf.

### Bentham and Hooker (1862)

Kingdom: Plantae  
Division: Phanerogamia  
Class: Monocotyledonae  
Series: Microspermae  
Ordo: Orchideae  
Tribus: Vandeae  
Subtribus: Notylieae  
Genus: *Acriopsis* Reinw. ex Blume  
Species: *Acriopsisliliifolia* (J.Koenig) Seidenf.

## 4. Distribution:

**Global:** Bismarck Archipelago, Borneo, Cambodia, Caroline Is., East Himalaya, Jawa, Laos, Lesser Sunda Is., Malaya, Maluku, Myanmar, New Guinea, Philippines, Queensland, Solomon Is., Sulawesi, Sumatera, Thailand, Vietnam

**India:** Andaman Islands, Sikkim

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

## 6. Threat Status:

IUCN:

BSI:

7. Habit and Habitat: Herb, epiphytic

8. Life Form: Phanerophytes

9. Economic Importance:

10. Probable Progenitor of:

11. DNA

C-value      Methodology

**12. Basic chromosome number(s):**

**13. Zygotic chromosome number(s):**

**14. Gametic chromosome number(s):**

**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.):**