

# Species Data Sheet

Datasheet No. A-094.001.014  
(family.genus.species)

DBT- Network Programme

## 1. Taxon:

Species: *Eriocauloncollettii* Hook.f.

Subspecies

Variety

Cultivar

Hybrid

Image file

## 2. Synonyms:

## 3. Systematic position:

### Bentham and Hooker (1862)

Kingdom: Plantae

Division: Phanerogamia

Class: Monocotyledons

Series: Glumaceae

Ordo: Eriocaulaceae Bartl.

Genus: *Eriocaulon* L.

Species: *E.collettii* Hook.f.

### APG IV (2016)

□ Kingdom: Plantae

□ Clade: Angiosperms

□ Clade: Monocots

□ Clade: Commelinids

□ Order: Poales Small

□ Family: Eriocaulaceae Martinov

□ Genus: *Eriocaulon* L.

□ Species: *E.collettii* Hook.f.

## 4. Distribution:

**Global:** India, Myanmar

**India:** Meghalaya

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

## 6. Threat Status:

**IUCN:**

**BSI:**

**7.Habit and Habitat:**Acaulescent herb, grows in Tropical Moist Forest.

**8.Life Form:**Hemicryptophyte

**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, 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):**