

# Species Datasheet

Datasheet No. A-076.010.001  
(family.genus.species)

DBT- Network Programme

## 1. Taxon:

Species: *Didymosperma gracilis* Hook.f

Subspecies

Variety

Cultivar

Hybrid

Image file

## 2. Synonyms:

## 3. Systematic Position:

### APG IV (2016)

- Kingdom: Plantae
- Clade: Angiosperm
- Clade: Monocots
- Clade: Commelinids
- Order: Arecales Bromhead
- Family: Arecaceae Bercht. & J. Presl
- Genus: *Didymosperma* H.Wendl. & Drude ex Hook.f.
- Species: *D. gracilis* Hook.f.

### Bentham and Hooker (1862)

Kingdom: Plantae

Division: Phanerogamia

Class: Monocotyledones

Series: Calycinae

Ordo: Palmae Juss.

Genus: *Didymosperma* H.Wendl. & Drude ex Hook.f.

Species: *D. gracilis* Hook.f.

## 4. Distribution:

**Global:** Bangladesh, Bhutan and China

**India:** Assam

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

## 6. Threat Status:

**IUCN:**

**BSI:**

## 7. Habit and Habitat: Small low palm

## 8. Life Form: Phanerophyte

## 9. Economic Importance: Tender inflorescence buds are eaten; also used for decoration in religious rituals.

## 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; Translocations etc):**