

# Species Datasheet

Datasheet No. A-098.009.062  
(family.genus.species)

DBT- Network Programme

**1. Taxon:** *Fimbristylis* Vahl

Species: *F. merrillii*

Subspecies:

Variety: *Fimbristylis merrillii* var. *majalgaonsis* Wad. Khan

Cultivar:

Hybrid:

Image file

**2. Synonyms:**

**3. Systematic Position: APG IV; Bentham and Hooker:** Cyperaceae

**APG IV (2016)**

- Kingdom: Plantae
- Clade: Angiosperm
- Clade: Monocots
- Clade: Commelinids
- Order: Poales Small
- Family: Cyperaceae Juss.
- Genus: *Fimbristylis* Vahl
- Species: *F. merrillii*

**Bentham and Hooker (1862)**

Kingdom: Plantae  
Division: Phanerogamia  
Class: Monocotyledones  
Series: Glumaceae  
Ordo: Cyperaceae Juss.  
Genus: *Fimbristylis* Vahl  
Species: *F. merrillii*

**4. Distribution:**

Global

India

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

**6. Threat Status:**

IUCN

BSI

**7. Habit and Habitat:**

**8. Life Form:**

**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, 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):**