

**Species Data Sheet**  
DBT- Network Programme

Datasheet No. A-098.009.108  
(family.genus.species)

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

Species:*Fimbristylis triflora*(L.) Schum.ex Engl.

Subspecies

Variety

Cultivar

Hybrid

Image file

**2. Synonyms:***Abildgaardia tristachya*Vahl, *Cyperus triflorus* L., *Fimbristylis triflora* (L.) K.Schum.,*Fimbristylis tristachya* (Vahl) Thwaites

**3. Systematic position:**

**APG IV (2016)**

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

**Bentham and Hooker (1862)**

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

**4.Distribution:**

**Global:**South Africa

**India:**

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

**6.Threat Status:**

**IUCN:**Least Concern

**BSI:**

**7.Habit and Habitat:**Herb

**8.Life Form:**Annual

**9.Economic Importance:**

**10. Probable Progenitor of:**

**11.DNA**

**C-value**

**Methodology:**

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

13. **Zygotic chromosome number(s):** $2n=10^1$

14. **Gametic chromosome number(s):** $n=5^1$

15. **Specialized chromosomes (B chromosomes/Sex chromosomes/polytene chromosomes/Neocentric chromosomes):**

Image file

16. **Ploidy level:**

Image file

17. **Agamete ploidy:**

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):**