

Species Datasheet

Datasheet No. A-377.011.014
(family.genus.species)

DBT- Netw

1.Taxon:

Species: *Justiciaflagelliformis*C. B. Clarke

Subspecies

Variety

Cultivar

Hybrid

Image file

2. **Synonyms:***Ecboliumflagelliforme*(C.B.Clarke) Kuntze

3. Systematic Position:

APG IV (2016)

- Kingdom: Plantae
- Clade: Angiosperms
- Clade: Eudicots
- Clade: Superasterids
- Clade: Asterids
- Order: LamialesBromhead
- Family:Acanthaceae Juss.
- Genus: *Justicia*L.
- Species: *J.flagelliformis*C. B. Clarke

Bentham and Hooker (1862)

- Kingdom: Plantae
- Division: Phanerogamia
- Class: Dicotyledons
- Subclass: Gamopetalae
- Series: Bicarpellatae
- Cohors: Personales
- Ordo: Acanthaceae Juss.
- Genus: *Justicia*L.
- Species: *J.flagelliformis*C. B. Clarke

4.Distribution:

Global: India and Myanmar

India:Tenasserim or Andamans

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

6.Threat Status:

IUCN:

BSI:

7.**Habit and Habitat:**Herb.

8.**Life Form:**Chamaephytes

9.Economic Importance:

10. **Probable Progenitor of:**

11.**DNAC-valueMethodology**

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

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

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

15.**Specialized chromosomes (B chromosomes/Sex chromosomes/Ringchromosomes/etc):**

Image file

16.**Ploidylevel:**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

27. Chromosome distribution at anaphase I:

28. Genetic diversity:

Chromosomal level-

DNA level

29. Any other information: