

Species Data Sheet

Datasheet No. A-078.013.001
(family.genus.species)

DBT- Network Programme

1. Taxon: *Aneilema* Hassk.

Species: *Aneilema conspicuum* (Bl.) Kunth

Subspecies

Variety

Cultivar

Hybrid

2. Synonyms: *Dictyospermum conspicuum* (Blume) J.K.Morton.

3. Systematic Position: APG IV; Bentham and Hooker: Commelinaceae

APG IV (2016)

- Kingdom: Plantae
- Clade: Angiosperms
- Clade: Monocots
- Clade: Commelinids
- Order: Commelinales Mirb. ex Bercht. & J. Presl
- Family: Commelinaceae Mirb.
- Genus: *Aneilema* Hassk.
- Species: *Aneilema conspicuum* (Bl.) Kunth

Bentham and Hooker (1862)

Kingdom: Plantae
Division: Phanerogamia
Class: Monocotyledones
Series: Coronarieae
Ordo: Commelinaceae Mirb.
Genus: *Aneilema* Hassk.
Species: *Aneilema conspicuum* (Bl.) Kunth

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):

13. Zygotic chromosome number(s):

14. Gametic chromosome number(s):

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

16. Ploidy level:

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):

23. Physical mapping of chromosomes:

In situ hybridization

Fluorescent in situ hybridization

24. Genomic in situ hybridization:

25. Linkage map:

26. Chromosome associations:

Female meiosis:

Male meiosis:

27. Chromosome distribution at anaphase I:

28. Genetic diversity:

Chromosomal level:

DNA level

29. Any other information (Apomixis; Inversion; Male sterility; Pollen grain mitosis; Pollen stainability; Translocations etc):