Species Datasheet   CalU+SUK-Phase I

1. Taxon:

Species:*Juncus cephalostigma* Sam.
  Subspecies
  Variety
  Cultivar
  Hybrid

  Image file

2. Synonyms:*Juncus cephalostigma* var. *cephalostigma*, *J. cephalostigma* var. *dingjieensis* K.F.Wu

3. Systematic Position:

APG IV (2016)
- Kingdom: Plantae
- Clade: Angiosperms
- Clade: Monocots
- Order: Poales Small
- Family: Juncaceae Juss.
- Genus:*Juncus* L.
- Species:*J. cephalostigma* Sam.

Bentham and Hooker (1862)
- Kingdom: Plantae
- Division: Phanerogamia
- Class: Monocotyledones
- Series: Calycineae
- Ordo: Juncaceae Juss.
- Genus:*Juncus* L.
- Species:*J. cephalostigma* Sam.

4. Distribution:

Global: China, India, Myanmar, Nepal, Tibet

India: Arunachal Pradesh, Sikkim, West Bengal

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

6. Threat Status:

IUCN

BSI

7. Habit and Habitat: Rhizomatous herb

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):

  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, 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

  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;Translocationsetc):