

Species Datasheet

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1.Taxon
Species
Subspecies
Variety:*Eranthemum capense* var. *concanensis*(T.Anderson ex. C. B. Clarke)Santapau
Cultivar
Hybrid

Image file

2. Synonyms:*Daedalacanthus nontanus*.var. *concanensis* T. Anderson ex C. B. Clarke in Hook, *Eranthemum montanum* var. *concanensis* (T. Anderson ex C. B. Clarke) Gamble

3. Systematic Position:	
APG IV (2016)	Bentham and Hooker(1862)
• Kingdom: Plantae · Clade: Angiosperms · Clade: Eudicots · Clade: Superasterids · Clade: Asterids · Order: Lamiales Bromhead · Family: Acanthaceae Juss. · Genus: <i>Eranthemum</i> L. • Species: <i>E.capense</i>L. • Variety:<i>E. capense</i> var. <i>concanensis</i> (T.Anderson ex. C. B. Clarke)Santapau	• Kingdom: Plantae • Division: Phanerogamia • Class: Dicotyledons • Subclass: Gamopetalae • Series: Bicarpellatae • Cohors: Personales · Ordo: Acanthaceae Juss. · Genus: <i>Eranthemum</i> L. • Species: <i>E.capense</i> L. • Variety:<i>E. capense</i> var. <i>concanensis</i> (T.Anderson ex. C. B. Clarke)Santapau

4.Distribution:

Global: India
India: Goa, Karnataka, Kerala, Maharashtra

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

6.Threat Status:

IUCN:

BSI:

7.Habit and Habitat:Shrub. Moist deciduous forests.

8.Life Form:Chamaephytes

9.Economic Importance: Medicinal.

10. Probable Progenitor of:

11.DNA
C-valueMethodology

12.Basic chromosome number(s):

13. Zygotic chromosome number(s):

14. Gametic chromosome number(s):

15.Specialized chromosomes (B chromosomes/Sex chromosomes/Polytenechromosomes/ Neocentric Chromosomes etc):

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

22. Banding pattern(s):

Image file

23.Physical mapping of chromosomes:GISH.

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:(Translocations; Inversion; Female meiosis; Male meiosis; Male sterility)