

Species Datasheet

Datasheet No. A-403.052.001
(family.genus.species)

DBT- 1

1. Taxon:

Species: *Struchium sparganophorum*(L.) Kuntze

Subspecies

Variety

Cultivar

Hybrid

Image file

2. Synonyms:*Ethulianodiflore* Lam., *E. sparganophora* L., *E. struchium* Sw., *Sparganophorusfasciatus* Lam. ex Poir., *S. fuscatus*Steud., *S. sparganophorus* (L.) C.Jeffrey, *S. sparganophorus*(L.) Jeffrey, *S. struchium* (Sw.) Poir., *S. struchium* Per., *S. struchium* (Sw.) Pers., *S. vaillantii*Crantz, *S. vaillantii* var. *longifolius*Griseb., *S. vaillantii*var. *vaillantii*, *Struchium africanum*Beauverd, *S. herbaceum*P.Browne ex J.St.-Hil., *S. vaillantii*Crantz

3. Systematic Position:

APG IV (2016)

- Kingdom:Plantae
- Clade: Angiosperms
- Clade: Eudicots
- Clade: Superasterids
- Clade: Asterids
- Order: Asterales Link
- Family: Asteraceae Bercht. & J. Presl
- Genus: *Struchium* P. Browne
- Species: *S.sparganophorum*(L.) Kuntze

Bentham and Hooker (1862)

Kingdom: Plantae
Division: Phanerogamia
Class: Dicotyledons
Subclass: Gamopetalae
Series: Inferae
Cohors: Asterales Link
Ordo: CompositaeGiseke
Genus: *Struchium* P. Browne
Species: *S.sparganophorum*(L.)
Kuntze

4. Distribution:

Global:Belize, Bolivia, Brazil, Caribbean, Colombia, Costa Rica, Ecuador, French Guiana, [Guatemala](#), Guyana, Honduras, India, Mexico, Nicaragua, Panama, Peru, Suriname, Venezuela,

India:Andaman andNicobar Island, South India

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

6. Threat Status:

IUCN:

BSI:

7. Habit and Habitat:

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): $2n = 32$ ^{1,2,3,4}

14. Gametic chromosome number(s): $n = 16$ ^{2,3}

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 $16II^2$

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; Translocations etc.):**