

Species Datasheet

Datasheet No. A-403.025.001
(family.genus.species)

DBT-1

1. Taxon:

Species: *Crassocephalumcrepidioides*(Benth.) S. Moore
Subspecies
Variety
Cultivar
Hybrid

Image file

2. **Synonyms:**[*Crassocephalumcrepidioides* f. *crepidioides*](#),[*C.crepidioides* var. *crepidioides*](#),[*C.crepidioides* var. *lutea*Steen.](#),[*C.crepidioides* f. *luteum* \(Steen.\) Belcher](#),[*C.diversifolium*Hiern](#),[*Gynuracrepidioides*Benth.](#),[*G.crepidioides* var. *crepidioides*](#),[*G.diversifolia*Sch.Bip.](#) ex [*Asch.*](#),[*G.microcephala*Vatke](#),[*G.polycephala*Benth.](#),[*Seneciodiversifolius*A.Rich.](#)

3. Systematic Position:

APG IV (2016)

- Kingdom:Plantae
- Clade: Angiosperms
- Clade: Eudicots
- Clade: Superasterids
- Clade: Asterids
- Order: Asterales Link
- Family: AsteraceaeBercht. & J. Presl
- Genus: *Crassocephalum*Moench
- Species: *C. crepidioides*(Benth.) S. Moore

Bentham and Hooker (1862)

Kingdom: Plantae
Division: Phanerogamia
Class: Dicotyledons
Subclass: Gamopetalae
Series: Inferae
Cohors: Asterales Link
Ordo: CompositaeGiseke
Genus: *Crassocephalum*Moench
Species: *C.crepidioides*(Benth.) S. Moore

4. Distribution:

Global:Angola, Australia, Bioko, Burma, Burundi, Cameroon, Costa Rica, Ethiopia, Fiji, Gabon, Ghana, Guatemala, Guinea-Bissau, Honduras, India, Ivory Coast, Kenya, Liberia, Madagascar, Malawi, Mozambique, Nepal, Philippines, Senegal, Sierra Leone, South Africa, Sri Lanka, Sudan, Taiwan, Tanzania, Thailand, Tonga, Tropical Africa, Uganda, USA, Zaire, Zambia, Zimbabwe

India:Assam, Madhya Pradesh, Maharashtra, Sikkim, Tamil Nadu, Uttar Pradesh

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

6. Threat Status:

IUCN:

BSI:

7. Habit and Habitat: Herb.

8. Life Form: Chamaephytes

9. Economic Importance: This species used in medicine

10. Probable Progenitor of:

11. DNA

C-value

Methodology

12. Basic chromosome number(s):

13. Zygotic chromosome number(s): $2n=40^{1-8}$

14. Gametic chromosome number(s): $n=20^{1,9}$

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; Translocation etc.):