

Species Datasheet

Datasheet No. A-403.060.001
(family.genus.species)

1. Taxon:

Species *Acmella calva* (DC.) R.K. Jansen
Variety
Cultivar
Hybrid

2. Synonyms:

- *Ceratocephalusjavanicus*(Sch.Bip. ex Miq.) Kuntze
- *Colobogynelangbianensis*Gagnep.
- *Spilanthesacmella* var. *calva* (DC.) Clarke ex C.B.Clarke
- *Spilanthesacmella* var. *calva* (DC.) Clarke ex Hooker f.
- *Spilanthesjavanica*Sch.Bip. ex Miq.
- *Spilantheslangbianensis*(Gagnepain) Stuessy
- *Spilanthes rugosa* Blume ex DeCandolle
- *Spilanthes rugosa* var. *rugosa*
- *Spilanthes rugosa* var. *truncata*Miq.

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

APG IV (2016)	Bentham and Hooker (1862)
• Kingdom:Plantae	Kingdom: Plantae
• Clade: Angiosperms	Division: Phanerogamia
• Clade: Eudicots	Class: Dicotyledons
• Clade: Superasterids	Subclass: Gamopetalae
• Clade: Asterids	Series: Inferae
• Order: Asterales Link	Cohors: Asterales Link
• Family: Asteraceae Bercht. & J. Presl	Ordo: CompositaeGiseke
• Genus: <i>Acmella</i> Rich. ex Pers.	Genus: <i>Acmella</i> Rich. ex Pers.
• Species: <i>Acmella calva</i> (DC.) R.K. Jansen	Species: <i>Acmella calva</i> (DC.) R.K. Jansen

4. Distribution:

Global: Burma, China, India, Java, Nepal, Philippines, Sri Lanka, Thailand, Vietnam, Indonesia.

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): $2n=78^3$
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, aneusomaty, polysomaty):
21. Somatic chromosomes:
 - Karyotype:
 - Chromosome size:
 - NOR chromosome(s):
 - Degree of asymmetry:
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.):