

Genus Datasheet
DBT- Network Programme

Datasheet No. A-403.034
(family.Genus)

1. Genus: *Ifloga* Cass.

2. Systematic position:

APG IV (2016)

- Kingdom: Plantae
- Clade: Angiosperms
- Clade: Eudicots
- Clade: Superasterids
- Clade: Asterids
- Order: Asterales Link
- Family: Asteraceae Bercht. & J. Presl
- Genus: *Ifloga* Cass.
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Bentham and Hooker (1862)

Kingdom: Plantae
Division: Phanerogamia
Class: Dicotyledons
Subclass: Gamopetalae
Series: Inferae
Cohors: Asterales Link
Ordo: Compositae Giseke
Genus: *Ifloga* Cass.

3. Species:

Global: 16

India: 1

4. Taxonomic riddles:

5. Distribution:

Global: Egypt, Europe, India, North Africa, Pakistan, Spain, Turkey, South West Asia

India: North India

6. Habit and Habitat: Herb. Commonly grow on sandy soil and on sand dunes

7. Economic Importance:

8. DNA content range:

2C(1.16 pg)¹Flow cytometer

Methodology

9. Basic chromosome number(s):

10. Zygotic chromosome number(s): 2n=14^{1,2,3}

11. Gametic chromosome number(s): $n=7^2$

12. Specialized chromosomes (B chromosomes/Sex chromosomes/Polytene Chromosome chromosomes):

13. Ploidy level:

14. Nature of polyploidy (auto, segmental, allo, autoallo):

15. Aberrant chromosome number(s) (aneuploidy, aneusomy, polysomy):

16. Karyograms: Meiosis:²

17. Banding pattern(s):

18. Physical mapping of chromosomes:GISH:

19. Phylogenetic relationship at:

Chromosomal level

DNA level⁴

20. Cytogenetic mechanism (s) underlying evolution:

21. Linkage map:

22. Any other information: