

Genus Datasheet

Datasheet No. A-416.027
(Family.Genus)

DBT- Network Programme

1. Genus: *Oenanthe* L.

2. Systematic position:

APG IV (2016)

- Kingdom: Plantae
- Clade: Angiosperms
- Clade: Eudicot
- Clade: Asterids
- Clade: Campanulids
- Order: Apiales Nakai
- Family: Apiaceae Lindl.
- Genus: *Oenanthe* L.

Bentham and Hooker (1862)

- Kingdom: Plantae
- Division: Phanerogamia
- Class: Dicotyledons
- Subclass: Polypetalae
- Series: Calyciflorae
- Cohors: Umbellales
- Ordo: Umbelliferae Juss.
- Genus: *Oenanthe* L.

3. Species:

Global: 33

India: 4

4. Taxonomic riddles:

5. Distribution:

Global: Albania, Algeria, Altay, Assam, Austria, Balears, Baltic States, Bangladesh, Belarus, Belgium, Bulgaria, Burundi, California, China South-Central, Chita, Corse, Czechoslovakia, Denmark, East Aegean Island, East European Russia, Ethiopia, Finland, France, Føroyar, Germany, Great Britain, Greece, Hungary, India, Ireland, Italy, Jawa, Kazakhstan, Kenya, Korea, Krasnoyarsk, Kriti, Krym, Kuril Island, Laos, Lesser Sunda Island, Madeira, Mexico Southwest, Mongolia, Morocco, Myanmar, Netherlands, New Guinea, North European Russia, Northwest European R, Norway, Philippines, Poland, Portugal, Primorye, Romania, Rwanda, Sakhalin, Sardegna, Sicilia, South European Russia, Spain, Sweden, Switzerland, Taiwan, Tanzania, Transcaucasus, Tunisia, Turkey, Turkey-in-Europe, Uganda, Ukraine, Uzbekistan, West Siberia, Yugoslavia, Zaïre, Argentina Northeast, Illinois, Uruguay

India: Himalaya, North East India, Upper Gangetic plains

6. Habit and Habitat: Herb

7. Economic Importance:

8. DNA content range:

Methodology

9. Basic chromosome number(s):

10. Zygotic chromosome number(s): $2n=18^8$; $2n=20^{1,2,6,9,10}$; $2n=22^3$; $2n=42^4$

11. Gametic chromosome number(s): $n=10^{5,10,11}$; $n=11^{7,11}$

12. Specialized chromosomes (B chromosomes/Sex chromosomes/Polytene Chromosomes/Neocentric chromosomes):

13. Ploidy level:

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

15. Aberrant chromosome number(s) (aneuploidy, aneusomaty, polysomaty):

16. Karyograms:

Meiosis:

17. Banding pattern(s):

18. Physical mapping of chromosomes:GISH:

19. Phylogenetic relationship atChromosomal; DNAlevel: DNA level¹²

20. Cytogenetic mechanism (s) underlying evolution:

21. Linkage map:

22. Any other information: Total number of species with reports = 3/4