

Genus Datasheet JamU+CalU+SUK-Phase I

Datasheet No. A-416.015

(Family.Genus)

DBT- Network Programme

1. Genus: *Conium* L.

2. Systematic position:

APG IV (2016)

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

Bentham and Hooker (1862)

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

3. Species:

Global: 6

India: 1

4. Taxonomic riddles:

5. Distribution:

Global: Afghanistan, Albania, Algeria, Austria, Balears, Baltic States, Belarus, Belgium, Bulgaria, Cape Provinces, Central European Rus, Corse, Cyprus, Czechoslovakia, Denmark, East Aegean Island, East European Russia, Ethiopia, Finland, France, Free State, Germany, Great Britain, Greece, Hungary, Iran, Ireland, Italy, Kazakhstan, Kirgizstan, Kriti, Krym, KwaZulu-Natal, Lebanon-Syria, Lesotho, Libya, Morocco, Netherlands, North Caucasus, North European Russi, Northern Provinces, Northwest European R, Norway, Pakistan, Poland, Portugal, Romania, Sardegna, Saudi Arabia, Sicilia, South European Russi, Spain, Sweden, Switzerland, Tadzhikistan, Transcaucasus, Tunisia, Turkey, Turkey-in-Europe, Turkmenistan, Ukraine, Uzbekistan, Xinjiang, Yemen, Yugoslavia, Alabama, Altay, Amsterdam-St. Paul Is, Argentina Northeast, Argentina Northwest, Argentina South, Azores, Bolivia, Brazil South, Brazil Southeast, California, Canary Island, Cayman Island, Chile Central, Chile South, Colombia, Colorado, Dominican Republic, Ecuador, El Salvador, Falkland Island, Guatemala, Haiti, Honduras, Illinois, Juan Fernández Island, Kentucky, Korea, Krasnoyarsk, Madeira, Mozambique, New Mexico, New Zealand North, New Zealand South, Peru, Primorye, Tennessee, Uruguay, Vermont, West Siberia, Zimbabwe

India: Jammu and Kashmir

6. Habit and Habitat: Herb

7. Economic Importance:

8. DNA content range:

2C

4C

Methodology

9. Basic chromosome number(s):

10. Zygotic chromosome number(s): $2n = 22^{1,2,3,4,5,6,7}$

11. Gametic chromosome number(s): $n = 11^{8,9}$

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:

20. Cytogenetic mechanism (s) underlying evolution:

21. Linkage map:

22. Any other information: Total number of species with reports = 1/1