Genus Datasheet JamU+CalU+SUK-Phase I

Datasheet No. A-416.002
(Family.Genus)

DBT- Network Programme

1. Genus:*Aegopodium* L.

2. Systematic position:

APG IV (2016)

- Kingdom: Plantae
- Clade: Angiosperms
- Clade: Eudicot
- Clade: Asterids
- Clade: Campanulids
- Order: ApialesNakai
- Family: Apiaceae Lindl.
- Genus:*Aegopodium* L.

Bentham and Hooker (1862)

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

3. Species:

Global: 11

India: 2

4. Taxonomic riddles:

5. Distribution:

Global: Albania, Altay, Amur, Austria, Baltic States, Belarus, Belgium, Bulgaria, Buryatiya, Central European Rus, China North-Central, China South-Central, China Southeast, Chita, Czechoslovakia, Denmark, East European Russia, Finland, France, Germany, Greece, Hungary, Inner Mongolia, Iran, Iraq, Irkutsk, Italy, Japan, Kazakhstan, Khabarovsk, Kirgizstan, Korea, Krasnoyarsk, Krym, Kuril Island, Lebanon-Syria, Magadan, Manchuria, Mongolia, Myanmar, Netherlands, North European Russi, Northwest European R, Norway, Pakistan, Poland, Primorye, Romania, Sakhalin, South European Russi, Sweden, Switzerland, Tadzhikistan, Transcaucasus, Turkey, Tuva, Ukraine, Uzbekistan, West Himalaya, West Siberia, Xinjiang, Yakutskiya, Yugoslavia, Føroyar, Great Britain, Iceland, Illinois, Ireland, Kentucky, New Zealand North, New Zealand South, Tennessee, Vermont

India: Himalaya

6. Habit and Habitat: Herb

7.Economic Importance:

8. DNA content range:

Methodology

2C

4C

9. Basic chromosome number(s):

10. Zygotic chromosome number(s):2n=44[1]; 2n=54-56[6]; 2n=66[2,3,4]; 2n=88[4]

11. Gametic chromosome number(s):n=44[5]

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 = 2/2