

Final Species Datasheet JamU+CalU+SUK-Phase I

Datasheet No. A-416.006.001
(family.genus.species)

DBT- Network Programme

1. Taxon:

Species: *Anthriscuscaucalis*M.Bieb.

Subspecies

Variety

Cultivar

Hybrid

Image file

2. Synonyms:*Anthriscus neglecta* Boiss. & Reut. ex Lange, *A. scandicinus* (Weber) Mansf., *A. fetidus* Raf., *Caucalis scandix* Scop., *C. scandix-anthriscus* Vest, *Cerefolium anthriscus* (L.) Beck, *C. vulgare* Bubani, *Chaerophyllum anthriscus* (L.) Schinz & Thell., *Chaerophyllum anthriscus* (L.) Crantz, *Myrrhodes anthriscus* (L.) Kuntze, *Scandix anthriscus* L., *S. laeta* Salisb., *Torilis anthriscus* (L.) Gaertn., *T. intermedia* Gren., *T. lanuginosa* Clairv., *T. scandicina* (Weber) C.C.Gmel.

3. Systematic Position:

APG IV (2016)

- Kingdom: Plantae
- Clade: Angiosperms
- Clade: Eudicot
- Clade: Asterids
- Clade: Campanulids
- Order: Apiales Nakai
- Family: Apiaceae Lindl.
- Genus:*Anthriscus* Pers.
- Species:*A. caucalis* M.Bieb.

Bentham and Hooker (1862)

- Kingdom: Plantae
- Division: Phanerogamia
- Class: Dicotyledons
- Subclass: Polypetalae
- Series: Calyciflorae
- Cohors: Umbellales
- Ordo:Umbelliferae Juss.
- Genus:*Anthriscus* Pers.
- Species:*A. caucalis*M.Bieb.

4. Distribution:

Global: Albania, Algeria, Austria, Balears, Belgium, Bulgaria, Canary Island, Corse, Cyprus, Czechoslovakia, Denmark, France, Germany, Great Britain, Greece, Hungary, Ireland, Italy, Krym, Lebanon-Syria, Madeira, Morocco, Netherlands, Poland, Portugal, Romania, Spain, Sweden, Switzerland, Transcaucasus, Turkey, Turkey-in-Europe, Ukraine, Yugoslavia, Alabama, Argentina Northwest, Argentina South, Bermuda, Chile Central, Delaware, Illinois, Kirgizstan, Korea, Maryland, New Zealand

India: Uttarakhand

5. Indigenous/Exotic/Endemic; Cultivated/Wild:Wild

6. Threat Status:

IUCN

BSI

7. Habit and Habitat:Herb

8. Life Form:Phanerophyte

9. Economic Importance:

10. Probable Progenitor of:

11. DNA

C-value

Methodology

12. Basic chromosome number(s):

13. Zygotic chromosome number(s): $2n=14^{12,3,4,5}$

14. Gametic chromosome number(s): $n=7^6$

15. Specialized chromosomes (B chromosomes/Sex chromosomes/Polytene chromosomes/Neocentric chromosomes):

Image file

16. Ploidy level:

Image file

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

Image file

22. Banding pattern(s):

Image file

23. Physical mapping of chromosomes:

In situ hybridization

Image file

Fluorescent in situ hybridization

Image file

24. Genomic in situ hybridization:

Image file

25. Linkage map:

Image file

26. Chromosome associations:

Female meiosis

Male meiosis

Image file

27. Chromosome distribution at anaphase I:

28. Genetic diversity:

Chromosomal level

Image file

DNA level

29. Any other information (Apomixis; Inversion; Male sterility; Pollen grain mitosis; Pollen stainability; Translocation etc):