

# Species Datasheet

Datasheet No. A-416.038.001  
(family.genus.species)

DBT- Network Programme

## 1. Taxon:

Species: *Scandix pecten-veneris* L.

Subspecies

Variety

Cultivar

Hybrid

Image file

**2. Synonyms:** *Chaerophyllum pecten-veneris* (L.) Crantz, *C. rostratum* Lam., *Myrrhis pecten-veneris* (L.) All., *Pecten veneris* Lam., *Pectinaria vulgaris* Bernh., *Scandix cretica* Mill., *S. laevigata* (Azn.) Stoj. & Stef., *S. pectinifera* Stokes, *S. pectiniformis* St.-Lag., *S. persica* Marloth, *S. rostrata* Salisb., *S. vulgaris* Gray, *S. wilhelmsii* K.Koch ex Boiss., *Wylia pecten-veneris* (L.) Bubani

## 3. Systematic Position:

### APG IV (2016)

- Kingdom: Plantae
- Clade: Angiosperms
- Clade: Eudicot
- Clade: Asterids
- Clade: Campanulids
- Order: Apiales Nakai
- Family: Apiaceae Lindl.
- Genus: *Scandix* L.
- Species: *S. pecten-veneris* L.

### Bentham and Hooker (1862)

- Kingdom: Plantae
- Division: Phanerogamia
- Class: Dicotyledons
- Subclass: Polypetalae
- Series: Calyciflorae
- Cohors: Umbellales
- Ordo: Umbelliferae Juss.
- Genus: *Scandix* L.
- Species: *S. pecten-veneris* L.

## 4. Distribution:

**Global:** Albania, Algeria, Austria, Balears, Belgium, Bulgaria, Canary Island, Corse, Czechoslovakia, Denmark, East Aegean Island, Egypt, France, Germany, Great Britain, Gulf States, Hungary, India, Ireland, Italy, Kazakhstan, Kirgizstan, Kriti, Krym, Libya, Madeira, Morocco, Netherlands, Oman, Poland, Portugal, Romania, Saudi Arabia, Sicilia, Spain, Sweden, Switzerland, Tadzhikistan, Tunisia, Turkey-in-Europe, Turkmenistan, Uzbekistan, Yugoslavia, Alabama, Argentina Northeast, Chile Central, Korea, Tennessee

**India:** Northwestern Himalaya

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

## 6. Threat Status:

IUCN

BSI

**7. Habit and Habitat:**Herb

**8. Life Form:**

**9. Economic Importance:**

**10. Probable Progenitor of:**

**11. DNA**

**C-value**

**Methodology**

**12. Basic chromosome number(s):**

**13. Zygotic chromosome number(s):** $2n=16^{1,2}$ ;  $2n=26^{3,4,5,6,7}$

**14. Gametic chromosome number(s):** $n=8^8$ ;  $n=13^9$ ;  $n=14^{10}$

**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):**