

# Species Datasheet

Datasheet No. A-140.037.002  
(family.genus.species)

DBT- Network Programme

## 1. Taxon:

Species: *Urarialagopus* DC.

Subspecies:

Variety:

Cultivar:

Hybrid:

Image file

2. **Synonyms:** *Hedysarumarboreum* D. Don, *Urariaalopecuroides* (Roxb.) Wight, *U. arboreum* (D. Don) G. Don, *U. lagopus* var. *lagopus*, *U. repanda* Benth.

## 3. Systematic Position:

### APG IV (2016)

- Kingdom: Plantae
- Clade: Angiosperms
- Clade: Eudicots
- Clade: Rosids
- Order: Fabales Bromhead
- Family: Fabaceae Lindl.
- Genus: *Uraria* Desv.
- Species: *U. lagopus* DC.

### Bentham and Hooker (1862)

Kingdom: Plantae  
Division: Phanerogamia  
Class: Dicotyledons  
Subclass: Polypetalae  
Series: Calyciflorae  
Cohors: Rosales Bercht. & J. Presl  
Ordo: Leguminosae Juss.  
Subordo: Papilionaceae Giseke  
Genus: *Uraria* Desv.  
Species: *U. lagopus* DC.

## 4. Distribution:

**Global:** Bhutan, India, Myanmar, Nepal

**India:** Arunachal Pradesh, Assam, Bihar, Himachal Pradesh, Karnataka, Madhya Pradesh, Maharashtra, Meghalaya, Orissa, Punjab, Sikkim, Tamil Nadu, Uttar Pradesh, West Bengal

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

## 6. Threat Status:

IUCN:

BSI:

## 7. Habit and Habitat: Perennial non-climbing shrub

## 8. Life Form: Phanerophytes

**9. Economic Importance:** Medicinal; one of the constituent of Dashamula.

**10. Probable Progenitor of:**

**11. DNA**

C-value

Methodology

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

**13. Zygotic chromosome number(s):**  $2n=20^{10}$

**14. Gametic chromosome number(s):**

**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 (Apoixis ; Inversion; Male sterility; Pollen grain mitosis; Pollen stainability; Translocations etc.):**