

# Species Datasheet

Datasheet No. A-140.058.001  
(family.genus.species)

DBT- Network Programme

## 1.Taxon:

**Species** *Mecopusnidulans* Bennett

Subspecies

Variety

Cultivar

Hybrid

Image file

**2. Synonyms:** *Uraria retrofracta* Wall.

## 3.Systematic Position: APG IV; Bentham and Hooker:

### APG IV (2016)

- Kingdom: Plantae
- Clade: Angiosperms
- Clade: Eudicots
- Clade: Rosids
- Order: FabalesBromhead
- Family: FabaceaeLindl.
- Subfamily: Faboideae Rudd
- Genus: *Mecopus* Bennett
- Species: *Mecopusnidulans* Bennett

### Bentham and Hooker (1862)

Kingdom: Plantae  
Division: Phanerogamia  
Class: Dicotyledons  
Subclass: Polypetalae  
Series: Calyciflorae  
Cohors: Rosales Bercht. & J. Presl  
Ordo: LeguminosaeJuss.  
Subordo: PapilionaceaeGiseke  
Genus: *Mecopus* Bennett

**Species:** *Mecopusnidulans* Bennett

## 4.Distribution:

**Global:** Cambodia , China , Indonesia , Laos , Malaysia , Thailand , Vietnam , Hainan , Myanmar , Bangladesh

**India :** Andhra Pradesh , Arunanchal Pradesh , Assam , Bihar , Dadra – Nagar – Haveli , Daman , Delhi , Goa , Gujarat , Haryana , Himanchal Pradesh , Jammu – Kashmir , Karnataka , Kerala , Maharashtra , Manipur , Meghalaya , Mizoram , Nagaland , Orissa , Pondicherry , Punjab , Rajasthan , Sikkim , Tamil Nadu , Tripura , Uttar Pradesh , West Bengal

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

## 6.Threat Status:

IUCN

BSI

**7.Habit and Habitat:** Herb, Shrub

**8.Life Form:** Annual, Perennial

**9.Economic Importance:**

**10. Probable Progenitor of:**

**11.DNA**

**C-value                      Methodology**

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

**13. Zygotic chromosome number(s):**

**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 (Apomixis; Inversion; Male sterility; Pollen grain mitosis; Pollen stainability; Translocation etc.):**