

# Species Datasheet

Datasheet No. A-403.019.001  
(family.genus.species)

DBT-1

## 1. Taxon:

Species: *Calotishispidula* (F. Muell.) F. Muell.  
Subspecies  
Variety  
Cultivar  
Hybrid

Image file

2. **Synonyms:** *Calotishispidula* var. *hispidula*, *C. hispidula* var. *sessiliceps* Thell., *Cheirolomahispidulum* F. Muell.

## 3. Systematic Position:

### APG IV (2016)

- Kingdom: Plantae
- Clade: Angiosperms
- Clade: Eudicots
- Clade: Superasterids
- Clade: Asterids
- Order: Asterales Link
- Family: Asteraceae Bercht. & J. Presl
- Genus: *Calotis* R. Br.
- Species: *C. hispidula* (F. Muell.) F. Muell.

### Bentham and Hooker (1862)

Kingdom: Plantae  
Division: Phanerogamia  
Class: Dicotyledons  
Subclass: Gamopetalae  
Series: Inferae  
Cohors: Asterales Link  
Ordo: Compositae Giseke  
Genus: *Calotis* R. Br.  
Species: *C. hispidula* (F. Muell.) F. Muell.

## 4. Distribution:

**Global:** Australia

**India:** Weed in North West Himalaya.

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

## 6. Threat Status:

**IUCN:**

**BSI:**

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

8. **Life Form:** Chamaephytes

9. **Economic Importance:**

10. **Probable Progenitor of:**

11. **DNA**

**C-value**                      **Methodology**

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

13. **Zygotic chromosome number(s):**  $2n = 16^1$

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;Translocationsetc.):**