

# Species Datasheet

Datasheet No. A-140.029.002  
(family.genus.species)

DBT- Network Programme

## 1. Taxon:

**Species** *Lonchocarpus glabrescens* Benth

Subspecies

Variety

Cultivar

Hybrid

Image file

**2. Synonyms:** *Derris glabrescens* (Benth.) J.F. Macbr.

## 3. Systematic Position:

### APG IV (2016)

- Kingdom: Plantae
- Clade: Angiosperms
- Clade: Eudicots
- Clade: Rosids
- Order: Fabales Bromhead
- Family: Fabaceae Lindl.
- Genus: *Lonchocarpus* Kunth
- Species: *L. glabrescens* Benth.

### 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: *Lonchocarpus* Kunth  
Species: *L. glabrescens* Benth.

## 4. Distribution:

**Global:** Brazil, Suriname

**India**

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

**6. Threat Status:**

IUCN

BSI

**7. Habit and Habitat:**

**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):**

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

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

Image file

**16. Ploidy level:**

Image file

**17. Agameteoploidy:**

**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.):**