

# Species Datasheet

Datasheet No. A-140.066.002  
(family.genus.species)

DBT- Networ

## 1. Taxon:

**Species:** *Andirainermis*(Wright) DC

Subspecies

Variety

Cultivar

Hybrid

Image file

**2. Synonyms:***Andira excelsa* Kunth ,*Andira grandiflora* Guill. &Perr. ,*Andira inermis* subsp. *inermis* ,*Andira jamaicensis* (Wright) Urb. ,*Geoffroea inermis* (Wright) Wright ,*Geoffroea inermis* W. Wright ,*Geoffroea jamaicensis* W. Wright ,*Geoffroea jamaicensis* var. *inermis* Wright ,*Glycyrrhiza undulata* Ruiz &Pav. ex G. Don ,*Youacapoua inermis* (Wright) A.Lyons

## 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:*Andira*Juss
- Species:*Andirainermis*(Wright) DC

### Bentham and Hooker (1862)

- Kingdom: Plantae
- Division: Phanerogamia
- Class: Dicotyledons
- Subclass: Polypetalae
- Series: Calyciflorae
- Cohors: Rosales Bercht. & J. Presl
- Ordo: LeguminosaeJuss.
- Subordo: PapilionaceaeGiseke
- Genus: *Andira*Juss
- Species:*Andirainermis*(Wright) DC

## 4. Distribution:

**Global:**Antigua – Barbuda , Argentina , Belize , Bolivia , Brazil , Cameroon , Central African Rep. , Chad , Colombia , Costa Rica , Dominica , Dominican Republic , Ecuador , El Salvador , Fiji , French Guiana , Ghana , Grenada , Guadeloupe , Guatemala , Guinea Bissau , Guyana , Haiti , Honduras , India , Ivory Coast , Jamaica , Mali , Martinique , Mauritius , Mexico (North & Central , South East) , Nicaragua , Niger , Nigeria , Panama , Paraguay , Peru , Puerto Rico , Sabah , Senegal , Singapore , Sri Lanka , St Lucia , St Vincent , Sudan , Surinam , Togo , Trindade – Martin Vaz , Trinidad & Tobago , Uganda , United States , Venezuela

## India

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

## 6. Threat Status:

IUCN

BSI

## 7. Habit and Habitat: Tree

## 8. Life Form: Perennial

## 9. Economic Importance:

**10. Probable Progenitor of:**

**11. DNA**

C-value                      Methodology

**12. Basic chromosome number(s):** $x=10, 11^1$

**13. Zygotic chromosome number(s):** $2n=20^2, 2n=22^3$

**14. Gametic chromosome number(s):** $n=11^4$

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

Image file

**16. Ploidy level:**Diploid<sup>4</sup>

Image file

**17. Agametoploidy:**

**18. Nature of polyploidy (auto, segmental, allo, autoallo):**

**19. Genomic formula:**

**20. Aberrant chromosome number(s)(aneuploidy, aneusomy, polysomy):**

**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.):**