

# Species Datasheet

Datasheet No. A-140.079.006  
(family.genus.species)

DBT- Network Programme

## 1.Taxon:

Species:*Clitoriamacrophylla*Benth

Variety

Cultivar

Hybrid

## 2.Synonyms:

## 3.Systematic position: APG; Bentham and Hooker:

### APG IV (2016)

- Kingdom: Plantae
- Clade: Angiosperms
- Clade: Eudicots
- Clade: Rosids
- Order: FabalesBromhead
- Family: FabaceaeLindl.
- Subfamily: Faboideae Rudd
- Genus:Clitoria L.
- Species:*Clitoriamacrophylla*Benth

### Bentham and Hooker (1862)

Kingdom: Plantae  
Division: Phanerogamia  
Class: Dicotyledons  
Subclass: Polypetalae  
Series: Calyciflorae  
Cohors: Rosales Bercht. & J. Presl  
Ordo: LeguminosaeJuss.  
Subordo: PapilionaceaeGiseke  
Genus: Clitoria L.  
Species:*Clitoriamacrophylla*Benth

## 4.Distribution:

Global: Thailand

India:

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

## 6.Threat Status:

IUCN

BSI

## 7.Habit and Habitat:

## 8.Life Form:

## 9.Economic Importance:Medicinal Value

## 10. Probable Progenitor of:

## 11.DNA

C-valueMethodology

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

**13. Zygotic chromosome number(s):**  $2n = 12^{38}$

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

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

**16. Ploidy level:**

**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:**

**22. Banding pattern(s):**

**23. Physical mapping of chromosomes:**

**In situ hybridization**

**Fluorescent in situ hybridization**

**24. Genomic in situ hybridization:**

**25. Linkage map:**

**26. Chromosome associations:**

**Female meiosis**

**Male meiosis:**

Image file

**27. Chromosome distribution at anaphase I:**

**28. Genetic diversity:**

**Chromosomal level:**

**DNA level:**

**29. Any other information (Apomixis; Inversion; Male sterility; Pollen grain mitosis; Pollen stainability; Translocations etc.):**