

Species Datasheet

Datasheet No. A-403.048.001
(family.genus.species)

DBT-1

1. Taxon:

Species: *Reichardia tingitana*(L.) Roth

Subspecies

Variety

Cultivar

Hybrid

Image file

2. **Synonyms:***Picridium arabicum* Hochst. & Steud. ex DC., *P. discolor* Pomel, *Phispanicum* (Jacq.) Poir., *P. orientale* (L.) DC., *P. orientale* (L.) Desf., *P. pinnatifidum* Lag., *P. saharae* Pomel, *P. tingitanum* (L.) Desf., *P. tingitanum* (L.) DC., *P. tingitanum* subsp. *tingitanum*, *P. tingitanum* var. *tingitanum*, *P. vulgare* subsp. *maritimum* (Ball) Batt., *P. vulgare* var. *serioides* Maire, *Reichardia arabica* (Hochst. & Steud. ex DC.) Fiori, *R. discolor* (Pomel) Sennen, *R. orientalis* (L.) Hochr., *R. runcinata* Moench, *R. tingitana* (L.) Pau, *R. tingitana* var. *arabica* (Hochst.) Asch. & Schweinf., *R. tingitana* subsp. *discolor* (Pomel) Maire, *R. tingitana* var. *mauriti* Sennen, *R. tingitana* subsp. *orientalis* (L.) Maire, *R. tingitana* var. *pinnatifida* (Lag.) Pau & Font Quer, *R. tingitana* var. *subintegra* (Boiss.) Pamp., *R. tingitana* var. *tingitana*, *R. tingitana* subsp. *tingitana*, *Scorzonera glauca* Salisb., *S. orientalis* L., *S. tingitana* L., *Sonchus hispanicus* Jacq., *S. hispidulus* Bove ex DC., *S. pinnatifidus* Lag. ex DC., *S. tingitanus* (L.) Lam.

3. Systematic Position:

APG IV (2016)

- Kingdom: Plantae
- Clade: Angiosperms
- Clade: Eudicots
- Clade: Superasteride
- Clade: Asterids
- Order: Asterales Link
- Family: Asteraceae Bercht. & J. Presl
- Genus: *Reichardia* Roth
- Species: *R. tingitana*(L.) Roth

Bentham and Hooker (1862)

Kingdom: Plantae
Division: Phanerogamia
Class: Dicotyledons
Subclass: Gamopetalae
Series: Inferae
Cohors: Asterales Link
Ordo: Compositae Giseke
Genus: *Reichardia* Roth
Species: *R. tingitana*(L.) Roth

4. Distribution:

Global: Kenya, Tanzania

India: East to North West India

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

6. Threat Status:

IUCN:

BSI:

7. Habit and Habitat:

Herb. Grows on wasteland

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): $2n = 16^{1-7}, 2n = 18^8$	
14. Gametic chromosome number(s): $n = 8^7$	
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; Translocations etc.):