

Erica sicula subsp. libanotica

Jabal Moussa Biosphere reserve

—
endemic



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Erica species of Lebanon



Erica manipuliflora



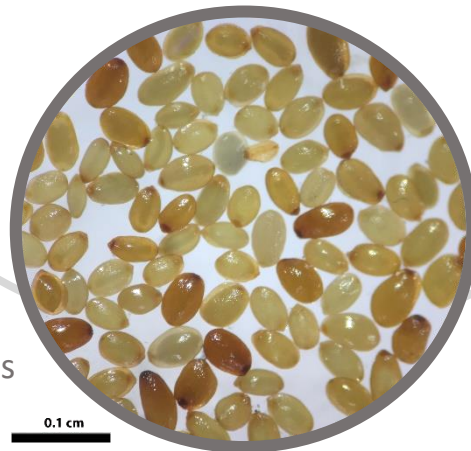
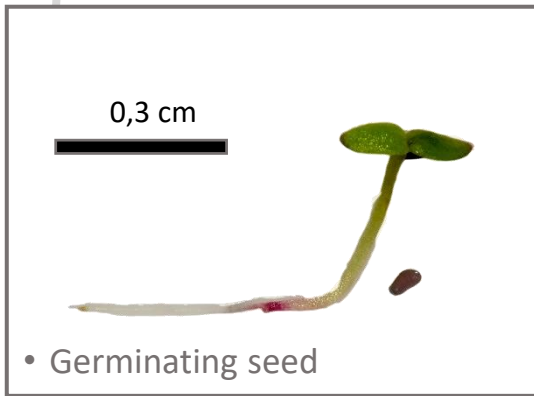
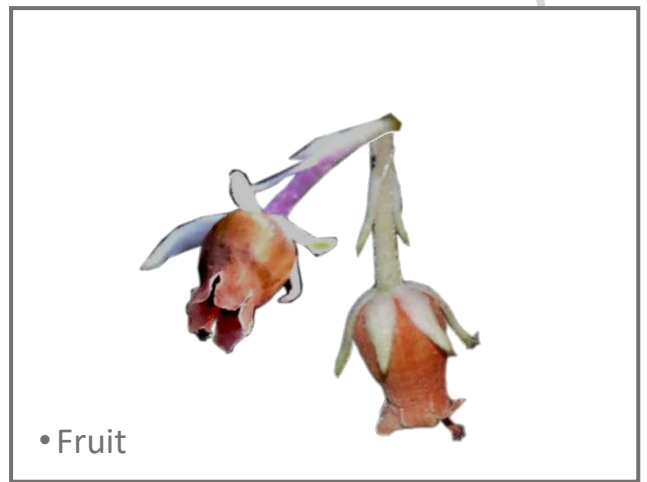
Erica sicula subsp. libanotica



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life cycle





Lebanese pentapera (EN)

Pentapéra de sicile (FR)

بنتييرة صقلية (AR)

Erica sicula subsp. Libanotica P.F. Stevens

Growth conditions in the wild



Endemic to Lebanon.



It is found on limestone rocks.



It is located in a wide altitudinal range, from ca. 300 to 1000 m.a.s.l.

Seed germination



-Germination at 16°C on agar medium at a cycle of 12h light/ 12h dark.

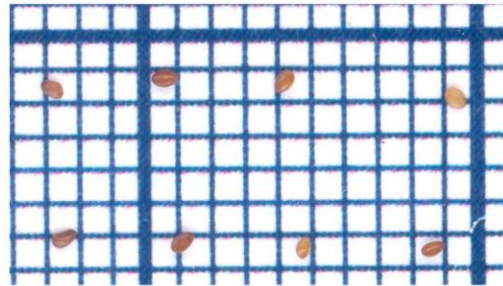


-First seedling may be observed in the first 30 days



- Average germination is 25 %

Seed information and collection



-Average weight for 100 seeds is 0.09 g (100 g ≈ 111 111 seeds)

-Seeds are present in a capsule.

-Non protected species, except inside protected areas where collection is regulated.

Seed management

-Seeds are directly extracted from initial capsules.

-Seeds are orthodox, so can be dehydrated at 15 °C and 15 % RH and stored at 5 °C for several years, or - 25 °C as base collection.

J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D
✿	✿	✿	✿	✿	✿		🌱	🌱	🌱		✿												