USJ, BEIRUT, LEB

Furrowed throny broom (EN)

Sparzio villoso (IT)

Aulaga (SP)

Calicotome velu (FR)

Ασπάλαθος (GR)

(AR-LB) قندول مقلم الساق

(AR-TN) قندول



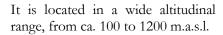
Calicotome villosa (Poir.) Link

Growth conditions in the wild

It is distributed across the Mediterranean, ranging from Algeria, Morocco, Portugal, Spain and Tunisia in the east, to Cyprus, Greece, Italy, Middle East and Turkey in the



It is found both on limestone and siliceous substrate. It occurs frequently in scarps and roadsides and can be found in landfill mining (mainly screes).



Seed germination



Hot scarification in boiling water for 20 sec.



Germination at 20°C on agar with no direct light.



First seedlings may be observed in 1 week. Total test length: 2 months.

Average germination: 96 %.

Seed information and collection



- •Averaged weight for 100 seeds is $0.667 \text{ g} (100\text{g} \approx 14,993 \text{ seeds})$.
- •Fruits must be collected when they are dried and have a brown colour.
- •Non-protected species, except inside protected areas where collection is regulated.

Seed management

- •Cleaning is very easy. Dried fruits must be cut in the middle and seeds will be removed easily.
- •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	0	N	D	J	F	M	A	M	J	J	A	S	0	N	D
*	*	*	*											6	5								

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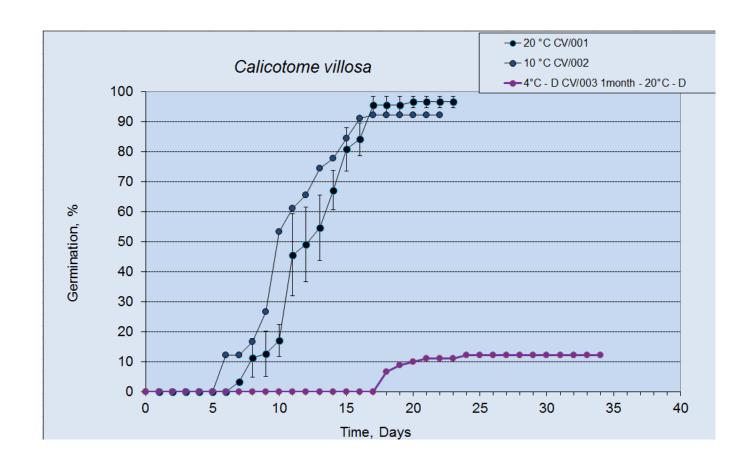
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Germination cinetic



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Distribution of Calicotome villosa

