USJ, BEIRUT, LEB

Olive-like Daphne (EN)

Dafne spatolata (IT)

Torvisco de monte (SP)

Daphné Faux-olivier (FR)

Χαμολιά (GR)

(AR-LB) دفنة زيتونية



Daphne oleoides Schreb. s.l.

Growth conditions in the wild



Native to Syria, Lebanon and the Mediterranean basin.



It is found on limestone substrate. It occurs frequently in a degraded lands.



It is located in a wide altitudinal range, from ca. 1000 to 1900 m. a.s.l.

Seed germination



Warm stratification 20°C for 10 weeks and cold stratification for 3 months 4°C.



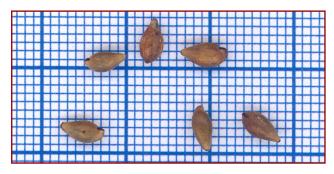
Germination at 4°C on agar with not direct light.



First seedlings may be observed in 6 months. Total test length: 1 year.

Average germination: 57.88%.

Seed information and collection



- •Averaged weight for 100 seeds is 1.18 g (100g \approx 8,439 seeds).
- •Fruits must be collected when they have an orange colour and well ripped.
- •Non-protected species, except inside protected areas where collection is regulated.

Seed management

- •Cover the blade of a blender with a rubber material. Place the ripe fruits in the blender and turn it on for 1 min. Separate the seeds from the dirt using a sieve.
- •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.



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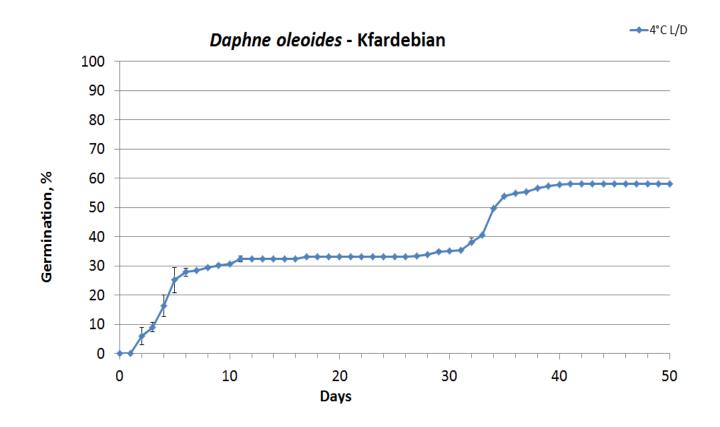
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Germination cinetic



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Distribution of Daphne oleoides

