

Beirut milk-vetch (EN)

Astragale Beyrouth (FR)

كثيرات بيروت (AR)



Astragalus berytheus Boiss. & Blanche

Growth conditions in the wild



Endemic to Lebanon and Palestine.



It is found on coastal sands.



It is located in a wide altitudinal range, from ca. 10 to 100 m.a.s.l.

Seed germination



-Water immersion for 48 hours



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



-First seedling may be observed in the first 5 days.

- Average germination is 60 %

Seed information and collection

-Average weight for 100 seeds is 0.85 g (100 g \approx 11 760 seeds)

-Seeds are present in dried pods.

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

Seed management

-Seeds are directly extracted from initial pods.

-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.

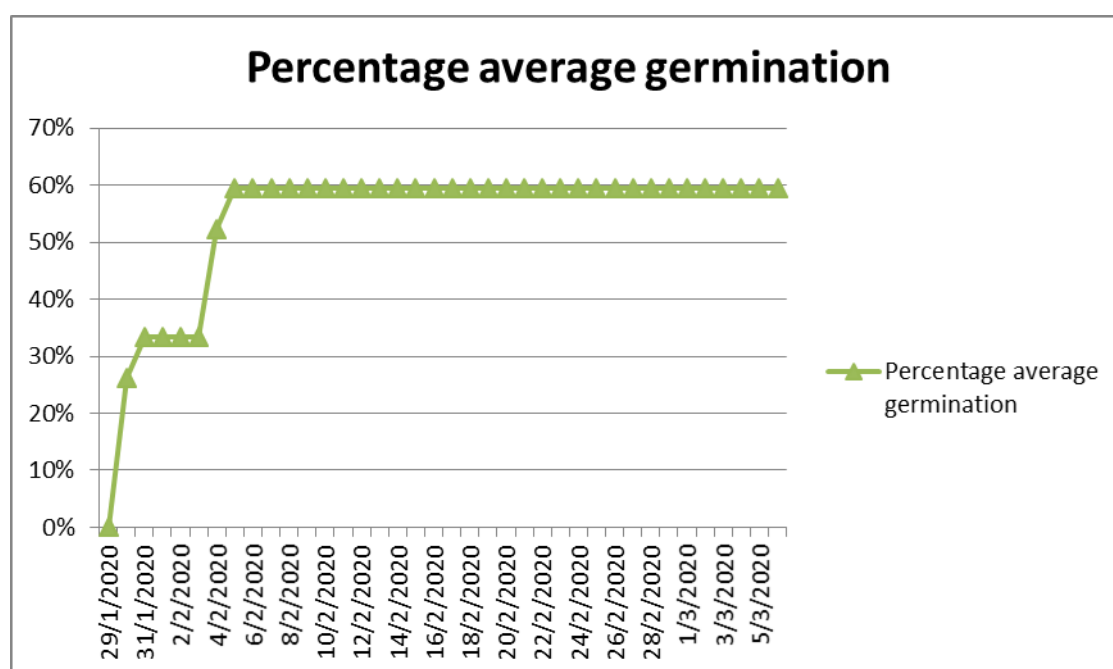
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Germination cinetic



-Fresh seeds were used for the germination, hence the early start of germination.