Conservation and Restoration Program

Parks Canada Parcs Canada

Canada



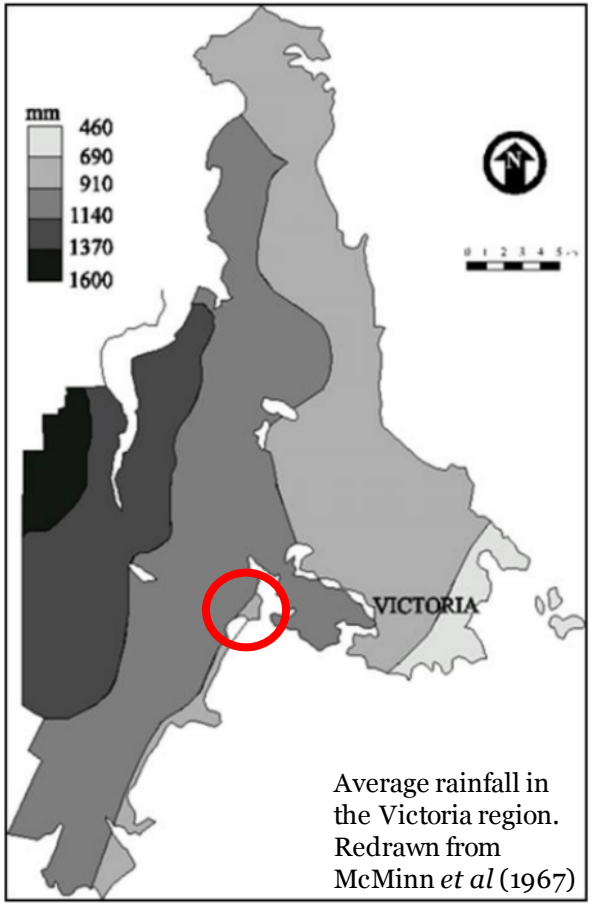
Coastal SAR Recovery Update

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Fort Rodd Hill National Historic Site





Average rainfall in the Victoria region. Redrawn from McMinn *et al* (1967)

Where we grow



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Our Nursery - 2017



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Let’s get growing

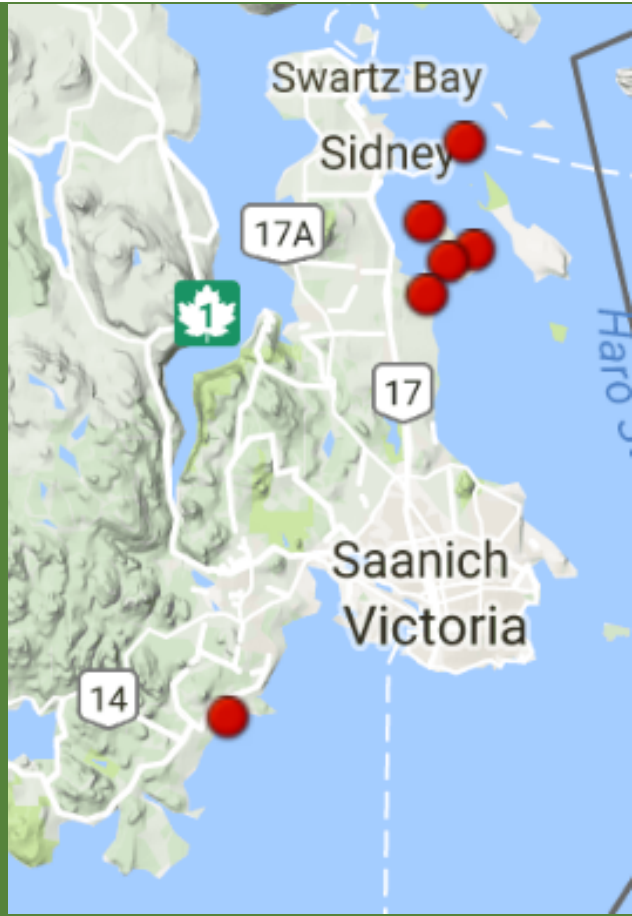




Contorted-pod Evening Primrose

Camissonia contorta

- Winter annual forb.
- Taprooted sand ecosystem associate.
- 4 islands hosting 5 populations in BC.



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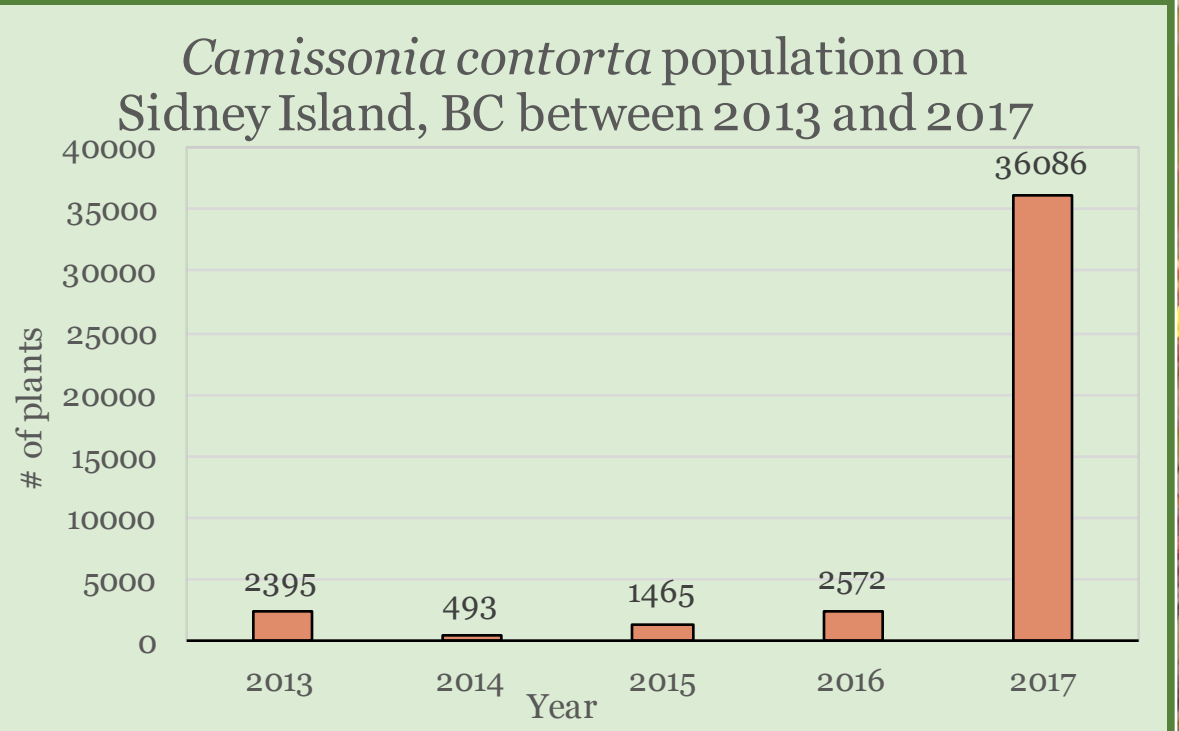
CPEP



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CPEP

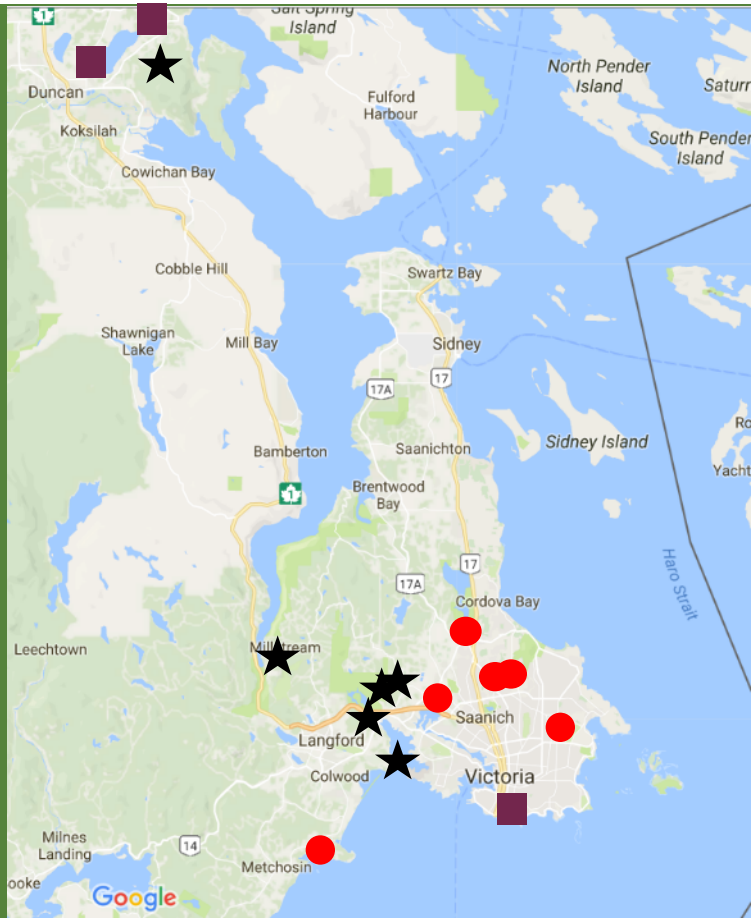




Deltoid Balsamroot

Balsamorhiza deltoidea

- Long lived, tap rooted, perennial forb.
- 8 populations remain in Canada.
- Remnant Fort Rodd Hill population consists of 2 or 3 individuals.



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Increase Beds



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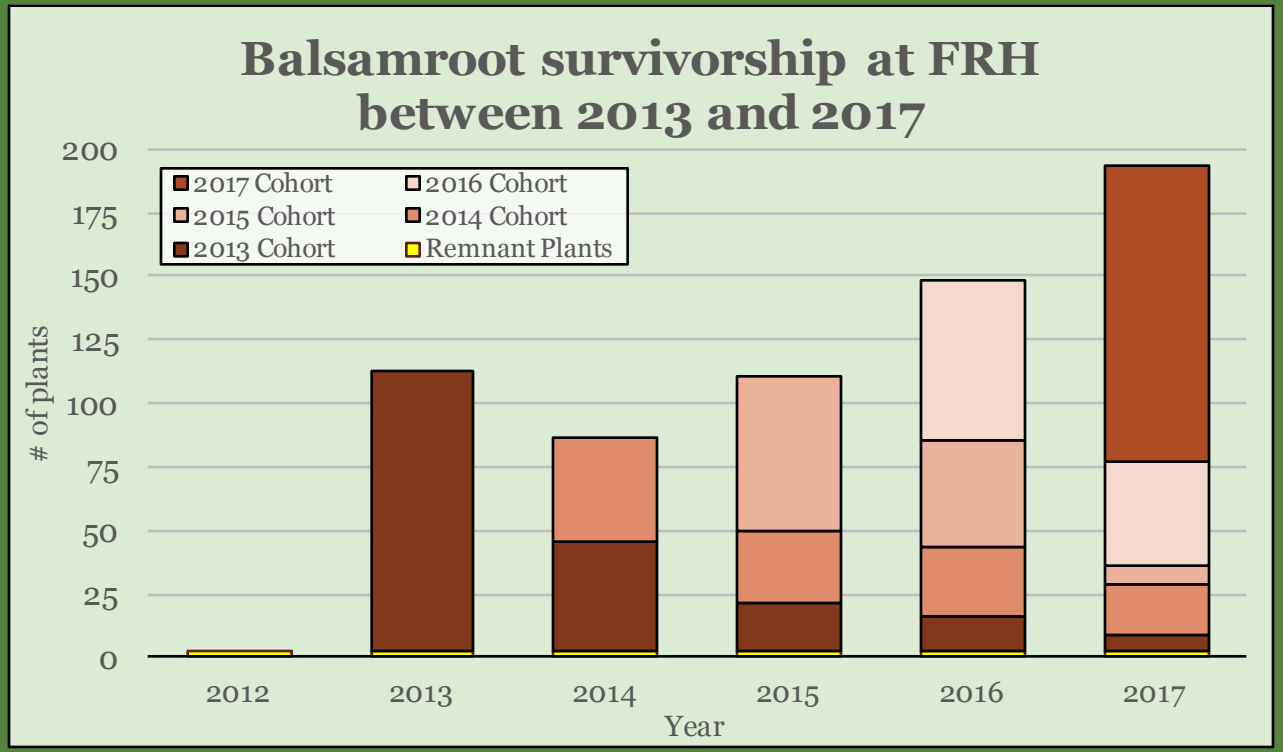
Increase Beds



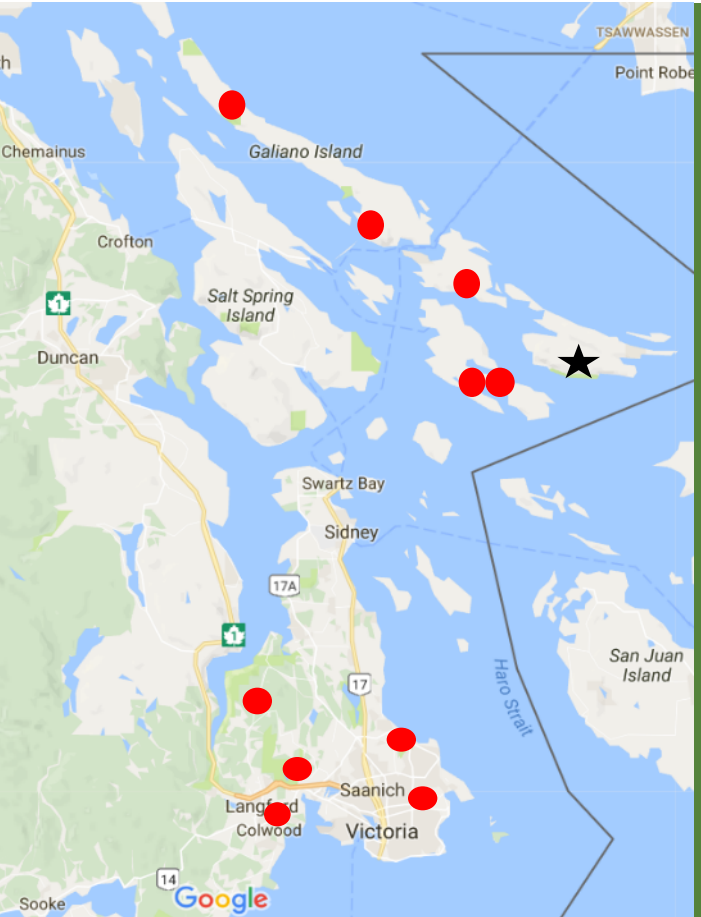




Deltoid Balsamroot







Slender Popcornflower

Plagiobothrys tenellus

- Winter annual forb.
- 1 population recently observed in Canada.
- Feral goats likely maintaining habitat.

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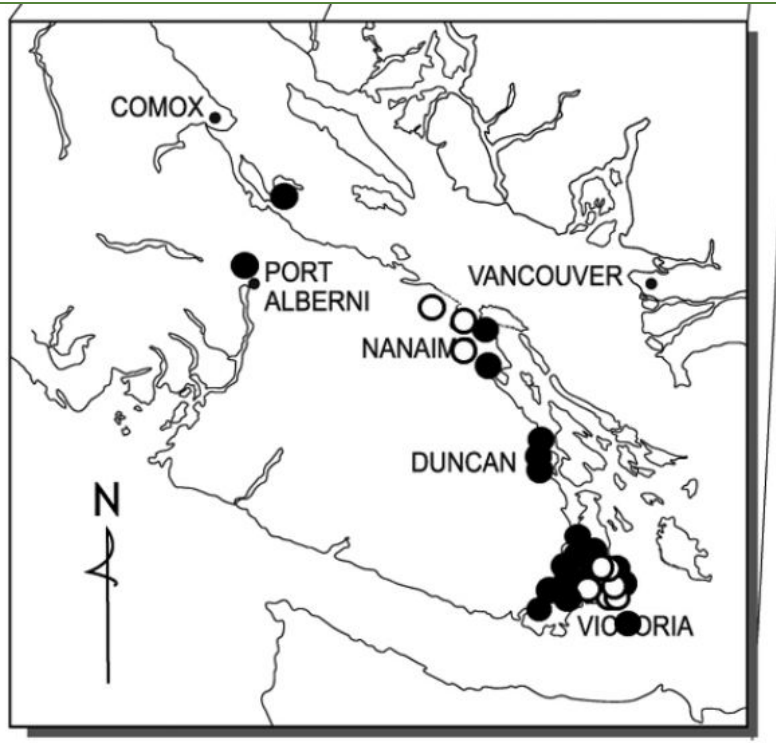




Slender Popcornflower

White-top Aster

- Perennial rhizomatous forb.
- 22 remnant populations in Canada.
- Translocations occurred in 2012 at FRH.



Distribution of *Sericocarpus rigidus*

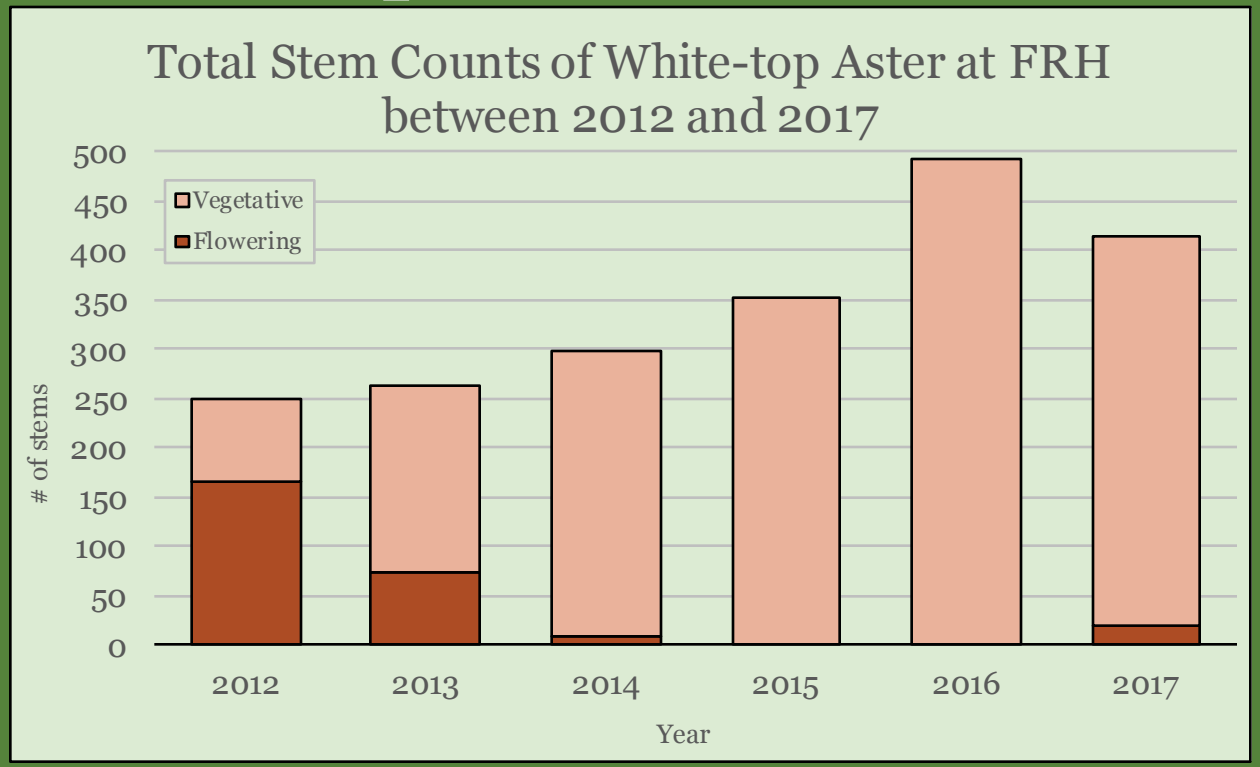
● recently confirmed sites

○ unconfirmed or extirpated sites

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White-top Aster





White-top Aster

- Varied genes
  - Trial Island
  - Uplands Park (seed)
  - Bear Mountain
- Abundant seed production



Building Capacity

- Calystegia soldanella
- Polygonum paronychia
- Glehnia littoralis
- Lathyrus littoralis

- Sanicula arctopoides
- Sanicula bipinnatifida
- Carex tumulicola
- Limnanthes macounii
- Hosackia gracillus

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Challenges

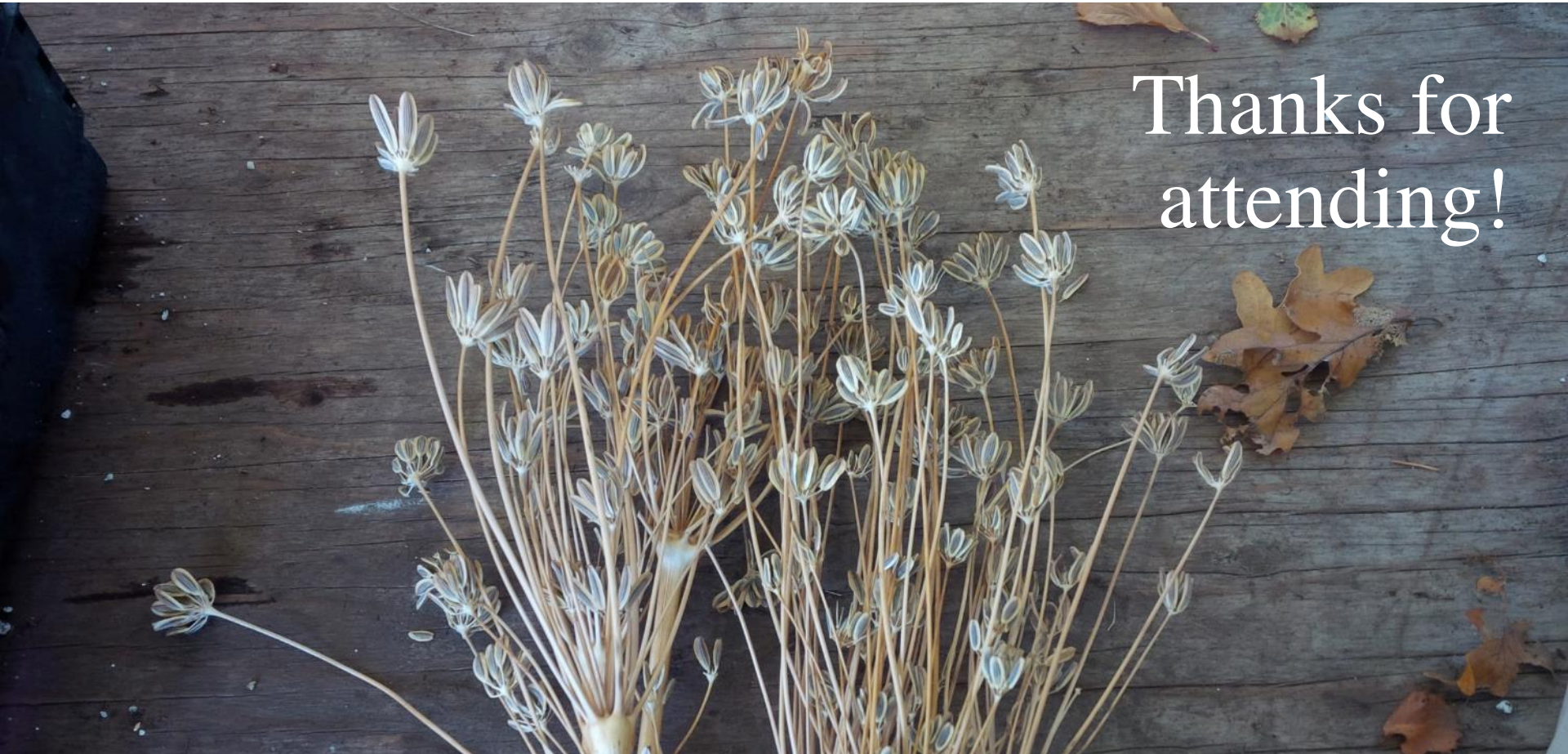
- Limited genetics.
- Mechanisms for collaboration?



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Thanks for attending!