

ESCAPE LIFE

Ex-situ Conservation of Finnish Native Plant Species

Milestone report on Action C.8

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Action C.8: Reintroduction of plant species

- Action status: in progress
- Milestone deadline 30.9.2015: Reintroductions of four plant populations: now reintroduced 8 populations representing 5 taxa -> **Milestone completed**
- The expected result of Action C.8 is to reintroduce 9 populations representing 3-4 plant taxa -> **will be completed this autumn**
- Reintroduced populations so far:
 - 2014: *Polygonum oxyspermum*, Kotka, Southern Finland
 - 2014: *Carex viridula* var. *bergrothii*, Tervola, Lapland
 - 2014: *Armeria maritima* subsp. *intermedia* Hamina, Southern Finland
 - 2014: *Viola uliginosa*, Tampere, Southern Finland
 - 2015: *Epilobium laestadii*, Kuusamo, Northern Finland
 - 2015: *Epilobium laestadii*, Salla, Northern Finland
 - 2015: *Carex viridula* var. *bergrothii*, Ilomantsi, Eastern Finland
 - 2015: *Carex viridula* var. *bergrothii*, Lieksa, Eastern Finland
 - **2015: *Meesia longiseta*, Hattula, Southern Finland -> reintroduced 30th September 2015**



C.8: *Polygonum oxyspermum* (CR)

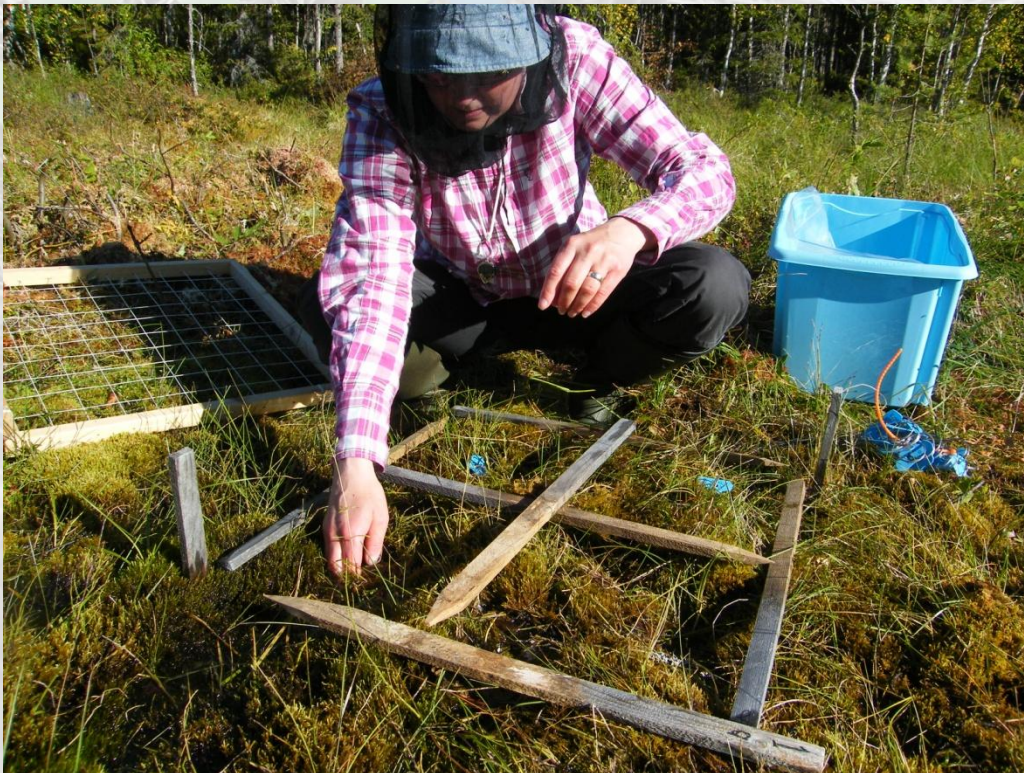
- Only one known growing site left in Finland
- Seeds were sown to Kotka locality on a military area in Sept 2014
- Monitoring in August 2015: no plants found, winter storms had hammered the beach badly → a new trial in October 2015



Seeds ready to be sown at Kotka locality

C8: *Epilobium laestadii* (EN)

- A northern species, about 45 known populations left
- Two populations reintroduced in 2015
- Reintroduction was preceded by habitat management



Reintroducing *laestadii* plants on an alkaline spring fen in Salla.
20th August 2015
Photos: Tiina Laitinen



C8: *Carex viridula* var. *bergrothii* (VU)

- Mostly disappeared from Southern Finland due to drainage of alkaline fens
- Three populations reintroduced in 2014 and 2015



Planting of *bergrothii* tussocks.
Lieksa, 8th September 2015
Photos: Maarit Similä



C.8: *Armeria maritima* ssp. *intermedia* (CR)

- The only populations left grow in 1 km² area in Hamina, Southern Finland
- 1 population reintroduced in 2014
- About 75 % of the seedlings are influenced by sheep grazing and the rest are fenced out



The fence protecting *Armeria* plants from grazing.
Hamina, August 2015

