

Translocation Plan

Group members (Names)

SPECIES

- *Aster amellus* (Critically endangered)
- Only two populations left in Luxembourg. Déiwelskopp: 30 individuals, Hält: 1900 individuals. Geographical proximity of both populations < 8 km, same valley. Nearby German population: 700 individuals. In 2020 due to extreme drought no individual could be recorded at Déiwelskopp.
- Distribution data: map.mnhn.lu -> Taxon *Aster amellus*
- Management plan: genetic rescue + reinforcement of population Déiwelskopp
- Establishment of new populations in suitable habitats

PRELIMINARY PHASE

- What do you know about its biology, ecology, genetics?
- Type of action (reinforcement, reintroduction, etc.)
- Risk connected to translocation
- Permission required?

PREPARATORY ACTIONS

- Where does the material come from? (wild pops, ex situ propagation, ...)
- What variables are important for site selection?
- Which approach for site selection? (experimental translocation, comparison with historical sites)?
- Are there genetic issues?

MONITORING

- What are the variables to be considered?
- What is the frequency?
- How long?

TAKE HOME MESSAGE

- Highlight in a few words the most important things to consider for the translocation of this species