



THE PROJECT CARE-MEDIFLORA: CONSERVATION ACTIONS FOR ENDANGERED ISLAND MEDITERRANEAN FLORA

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Mediterranean islands represent a center of plant diversity featured by an endemic richness rate higher than mainland areas. However, such plant richness is threatened by several physical and biological factors. Given that, many plants of these islands are facing the risk of a severe impoverishment and require urgent protection measures.

The CARE-MEDIFLORA project, an initiative implemented by institutions of six Mediterranean islands (mostly botanical gardens) and the IUCN/SSC Mediterranean Plant Specialist Group, will make a step forward by using *ex situ* collections to experiment with *in situ* active actions for some threatened taxa.

Methods

- A. A common set of criteria to elaborate the list of plant species;
- B. *in situ* conservation: translocations, fencing, etc.
- C. *ex situ* conservation: seed banking of accessions representative of the overall diversity.



A

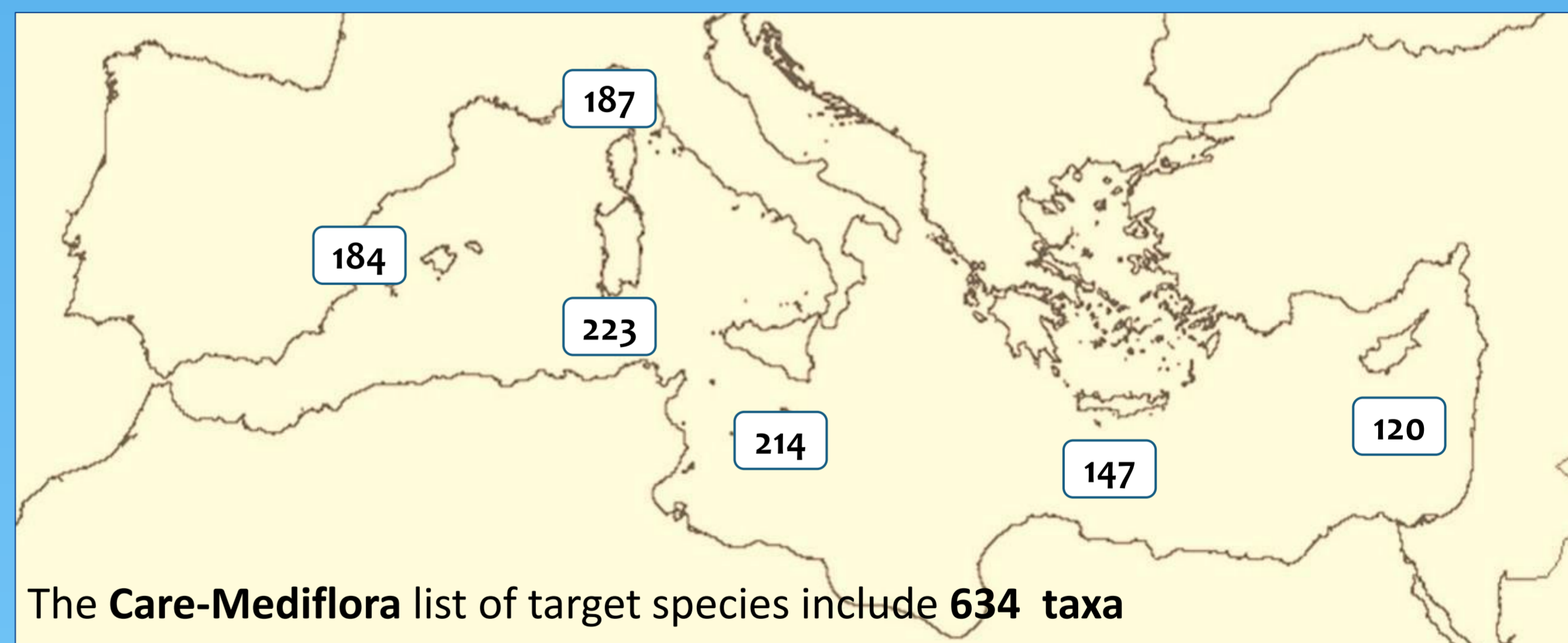
4 criteria

1. Threat degree (sensu IUCN, Red Lists, etc.)

2. Regional responsibility: indicates the highest relevance given to those species whose distribution is circumscribed to a specific area and represents the first order of priority at local level

3. Policy plant species: refers to those species listed in the annexes of Habitat Directive (Annexes II, IV and V).

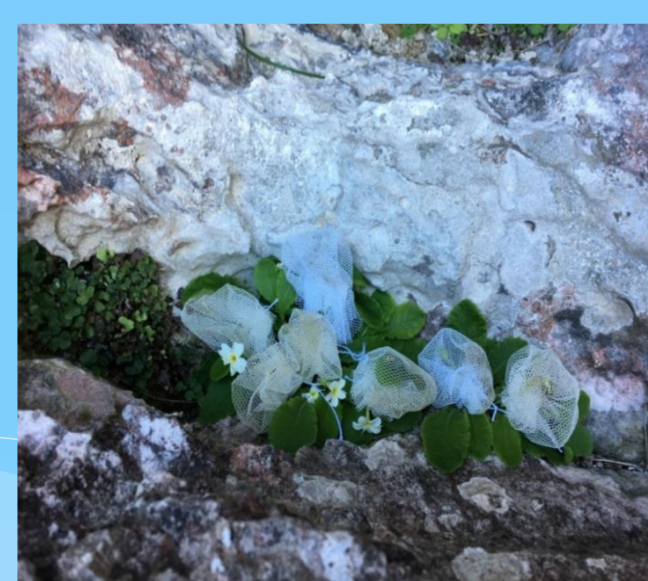
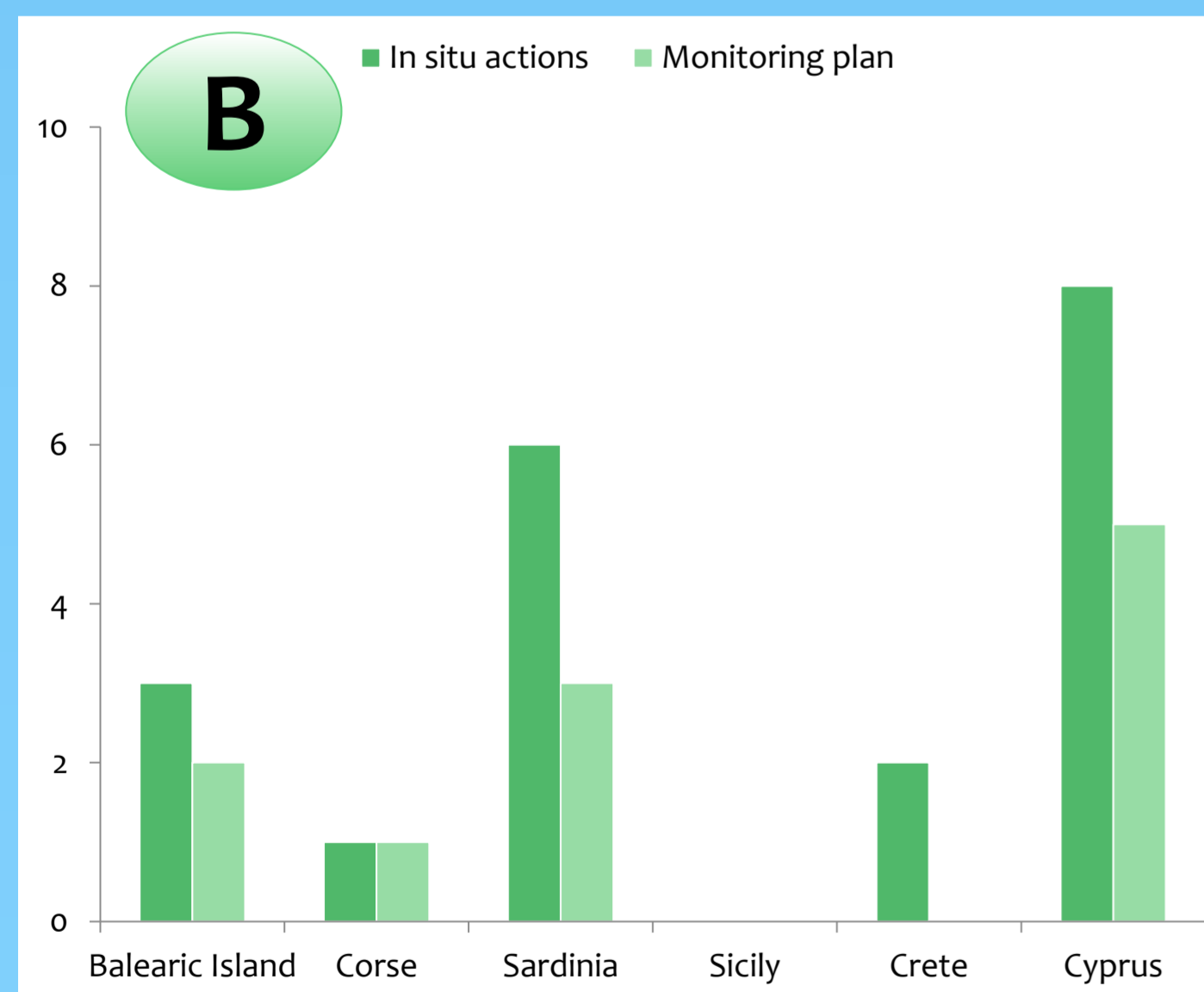
4. Wetlands and plants: eco-physiologically linked to such peculiar habitats have a particular interest for conservationists.



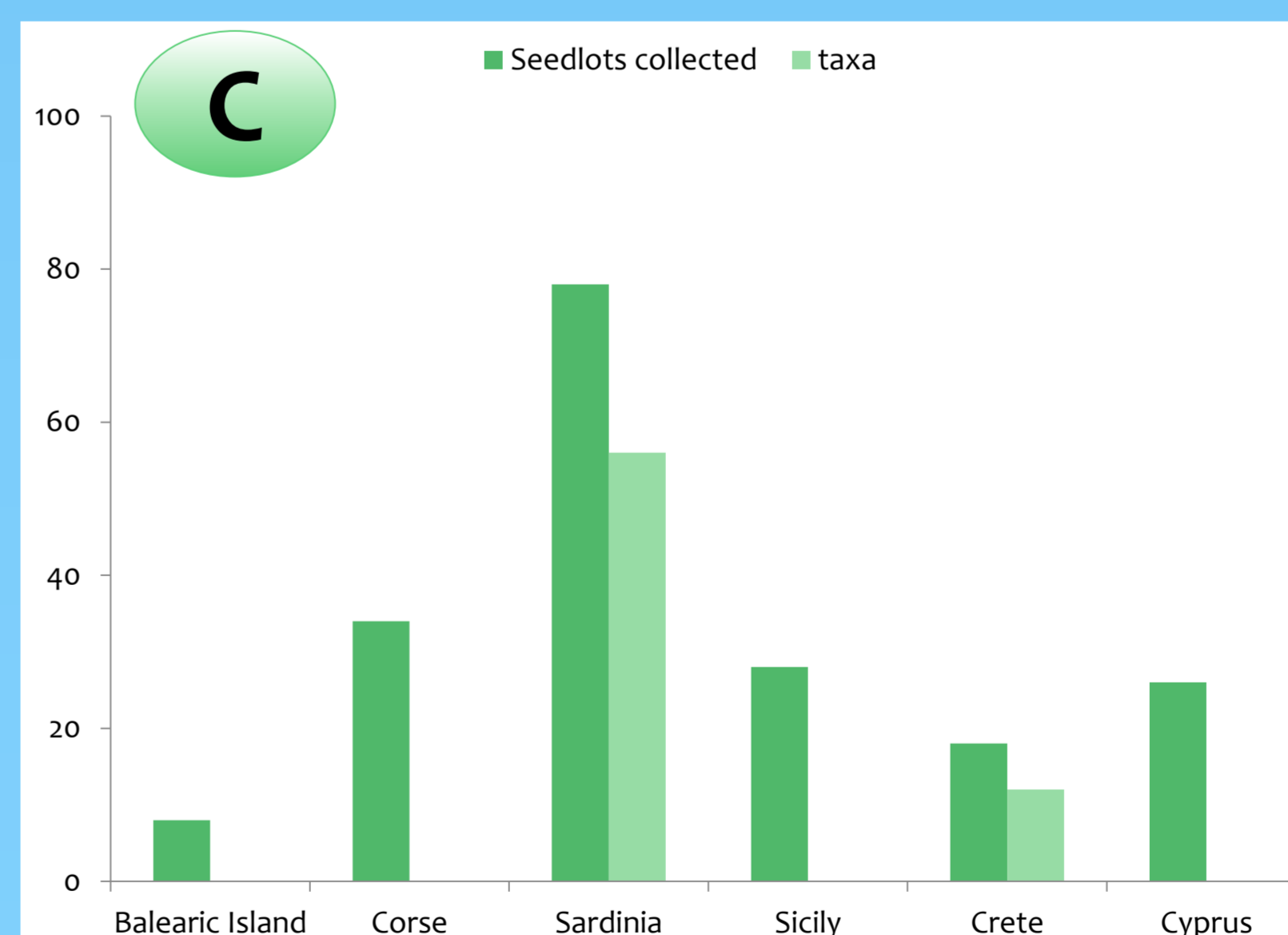
The Care-Mediflora list of target species include 634 taxa

Based on common criteria, a list of target species was elaborated; it includes 634 taxa, mainly selected by the regional responsibility criterion (88.3%) and/or assessed as threatened in the IUCN RedList (48.6%).

B



C



CARE MEDIFLORA
www.care-mediflora.eu



Until now, 14 *in situ* actions were started and 181 seed lots representative of 124 taxa were collected and stored in seedbanks.



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