

Name of the project area:

Arnö

Surface area (ha): 132.500

EU protection status:

SPA **NATURA 2000 Code** :

pSCI **X NATURA 2000 Code** : SE0230395

Nature conservation (Woodland 10%, husbandry 30% and water 60%).

Private landowner.

Main land uses and ownership status of the project area:

Arnö nature reserve consists of old pine forest, wooded pastures and open grass habitats in the inner part of the Achipelago. *Gagea pratensis* is a rare spring herb that occur at the site. In parts a rich herb flora occur with the orchid *Dactylorhiza latifolia* and *Platanthera bifolia* for example.

Scientific description of project area:

This is a very good example of inner Achipelago nature with plenty of traces from traditional management. The site is rich in herbs and probably in butterflies and other insects favoured by traditional management. The site is pointed out as of National Interest for Nature conservation. The project will adress threats from overgrowing of grassland habitats and grazed forests by measures included in action C1, targeting 25.6 ha.

Habitats that will be improved by action C1:

6270: 0.6

8230: 0.6 ha

9070: 22.3 ha

Other grassland habitat: 1.6 ha

Other wooded habitat: 0.5 ha

Uniform forest stands will be improved by measures in action C7, in total 1.0 ha.

Habitats that will be improved by action C7:

Other wooded habitat: 1.0 ha

The project actions will improve the total area of suitable habitat for species dependent on management by grazing in this part of the archipelago and therefore even improve the surrounding areas of grazed habitats and threatened species there.