

Name of the project area:

## Björkö

Surface area (ha): 980.000

EU protection status:

SPA **NATURA 2000 Code** :

pSCI **X NATURA 2000 Code** : SE0330186

Mainly nature protection (35% woodland with some forestry, 15% husbandry and 50% water).  
Private land 100%.

### **Main land uses and ownership status of the project area:**

Björkö lies in the middle of the Tjust archipelago. The rock layer is dominated by nutrient-poor rock types such as granite, gneiss and quartzite. It is a mosaic of open fields, pastures and forests, used actively for agriculture. The forests are dominated by pine while oak, birch, mountain ash and aspen are most common in the wooded pastures (9070, 25 ha). In these wooded pastures, species such as *Pimpinella saxifraga* ssp. *saxifraga*, *Polygala vulgaris* and *Antennaria dioica* can all be found. Neighbouring Lindholmen island has the particular value of an old agricultural landscape with, amongst other things, pollarded linden trees. The bird fauna is typical for the inner archipelago with species such as *Somateria mollissima*, *Aythya fuligula*, *Melanitta fusca*, *Larus canus*, *Larus marinus*, and *Tringa totanus*.

As in many of the areas, the main threat to Björkö is overgrowth. Grazing and mowing activities have been reduced significantly in the last 50 years. One of the main reasons for this decrease is the cost of transportation. As a result of this, there has been a decrease in grazing activity, which has allowed these valuable lands to become overgrown.

### **Scientific description of project area:**

The site is pointed out as of National Interest for Nature conservation.

Threats against ancient pollard trees will be addressed by action C2. In total about 62 trees will be managed.

Habitats that will be improved by action C2:

8230: 0.2 ha

9070: 2.0 ha

Other land: 0.1 ha

The threat from reduction in number of grazing animals is severe in this site. A reconstruction of an existing barn is planned to address this threat, action C3, to provide animals for the land restored previously by the land owner. The barn supply grazing animals for the entire island of Björkö. The landowner will be owner of the building and he will keep this building available for husbandry until year 2030 to secure the supply of animals to the N2000-site.

43,2 ha will be affected by this new barn. The barn will host 35 cows and in summer time there will be about 35 offspring too. This will be sufficient to keep the right level of grazing at the island Björkö.

Habitats that will be improved by action C3:

1620: 1.5 ha

1630: 2.4 ha

4030: 0.1 ha

6230: 0.8 ha

6270: 10.7 ha

8230: 2.0 ha

9070: 12.0 ha

Other grassland habitats: 13.7 ha