

Name of the project area:

Björnö

Surface area (ha): 121.600

EU protection status:

SPA **NATURA 2000 Code :**

pSCI **X NATURA 2000 Code :** SE0330099

Nature conservation (Husbandry 90%, water 10%).

Own by state 100%.

Main land uses and ownership status of the project area:

The core area consists of pastureland covered with old oaks. The average age of the oaks is around 150 years and the mean diameter of about 60 inches at chest height. Isolated tree individuals are much older and thicker. In the treelayer old limetrees occur, occasionally ash, maple, aspen, rowan, willow and spruce, and in some areas groups of birch and pine. Along the shores of river Åbyån black alder is common.

Most of the oak pasture is maintained by grazing with cattle and is at least at some places well grazed. Shrubs of blackthorn and juniper occur as well.

In the southern part the pastures gradually changes from wooded to open coastal meadows towards Rafshagsviken and Åbyån. In the west is an area which is not grazed and is under overgrowth.

Scientific description of project area:

The area has a very rich flora and fauna with elements of many rare and endangered species. Over 50 nationally threatened beetles has been found in the area. Most of these are associated with oak.

Among the interesting findings are hermit beetle *Osmoderma eremita*, *Dorcus parallelepipedus* and *Tenebrio opacus*. Furthermore, a number of indicator species and threatened cryptogams related to old oak and limetrees are observed. The site is pointed out as of National Interest for Nature conservation.

The site will be improved by restoring 7.5 ha wetlands, action C.8, habitats improved:

6410: 3 ha

Other land: 4.5 ha