

Name of the project area:

## **Eknön**

Surface area (ha): 248.400

EU protection status:

**SPA NATURA 2000 Code :**

**pSCI X NATURA 2000 Code :** SE0230135

Nature conservation (Farmland and husbandry 99% and buildings or other landuse 1%)

Private landowner.

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

Eknön is a large island situated in the inner part of the archipelago of Östergötland. The island is built up by surge gravel and fine sediments. The island is varied with a remarkable large content of deciduous forest. A lot of old trees are found throughout the whole island. In the north the landscape is dominated by the open farmland and also in the south more or less open oakpastures are present. In between the farmland more closed forest are found. The fauna and flora on the island are very rich with interesting species of lichens, mushrooms, beetles and birds etc. The most remarkable species of beetles found on the island are; *Osmoderma eremita*, *Gnorimus variabilis*, *Tenebrio opacus* and *Allecula rhenana*.

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

Eknön is a very valueable and varied island with very high biological values. The old and natural deciduous forest on the island and other valueable habitats are present in an original manner. The habitats on the island contains all the necessary components for the survival of rare and threatened species. This is probably one of the most important sites of the priority beetle *Osmoderma eremita* in Sweden. The site is pointed out as "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 66.5 ha.

Habitats that will be improved by action C1:

1630: 33.2 ha

9070: 5.8 ha

Other grassland habitat: 1.5 ha

Other wood areas: 26.0 ha