

Name of the project area:

## Uggleholmarna

Surface area (ha): 50.800

EU protection status:

SPA **NATURA 2000 Code** :

pSCI **X NATURA 2000 Code** : SE0230266

Nature conservation (Woodland 30%, husbandry 30% and water 40%).

Private landowner.

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

Uggleholmarna nature reserve is situated in S:t Anna mid-archipelago. Here the archipelago is wider and more climatologically sheltered than the rest of the archipelago in the province. Uggleholmarna nature reserve includes Stora and Lilla Uggleholmarna. A great part of the islands is made up by flat rock and only a thin layer of soil. The bedrock consists of gneiss granite. The earth deposit is washed moraine with a large gravel content. There is a great number of bit stones on the surface. There are areas with deeper soil layers, mainly in hollows and depressions. The earth deposit there consist of sediments, mainly clay. On the islands there are some old pine trees and in places old lime trees (some 200-300 years). The island flora often has the character of grove vegetation. There are also some dead wood on the islands. There is an interesting cryptogam flora in the nature reserve mainly connected to the oaks. An interesting insect fauna has been documented as well as a relatively rich bird life with some characteristic species.

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

Uggleholmarnas naturreservat is a site with very big value. This archipelago nature reserve have a great number of really old trees of *Pinus sylvestris* and *Tilia cordata*. Some of them are more than 300 years old. Because of the old trees and the climate in the archipelago, there are a number of threatened species found in the site. Lichens and insects are investigated but not at full extension. The site is part of the big national interest for nature conservation called "Östergötlands skärgård".

The project will adress threats from overgrowing of grassland habitats and grazed forests by measures included in action C1, targeting 10.6 ha.

Habitats that will be improved by action C1:

8230: 2.1 ha

9070: 8.5 ha

Uniform forest stands will be improved by measures in action C7 in total 6.5 ha.

Habitats that will be improved by action C7:

9020: 6.5 ha