

Name of the project area:

## Lövö

Surface area (ha): 785.000

EU protection status:

**SPA NATURA 2000 Code :**

**pSCI X NATURA 2000 Code :** SE0330172

Farmland and husbandry 50% and water 50%.

Private land 100%.

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

Lövö's terrain is very flat with low-lying beaches. There are few areas that reach more than five metres above sea level. The loose topsoil is made up of washed moraine, dominated by sand-gravel fractions. The Northern portion of Lövö is covered by coniferous forest mixed with birch, linden and oak. The Southern portion, on the other hand, is comprised mostly of fields dominated by oak, birch and linden, but where pine, apple and mountain ash are also found. There are also a number of large pollarded linden trees in the area.

Lövö's natural values are divided between two very different environments – the bays, sandy bottoms, and coastal meadows (\*1630,1140,1160,1210,1220,1620) on the edges of the islands, and the old traditional wooded pastures (9070) found on the islands. Some old trees found in such wooded pastures harbour the beetle *Lucanus cervus* (1083). Many nationally red-listed species such as *Leonurus cardiaca*, *Lithospermum arvense*, *Arnoseris minima*, *Aphanes australis* can also be found in the pastures.

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

The values connected to the Lövö agriculture are a result of centuries of continued agriculture. The area is listed as being of national interest for its natural values. Historical records report agricultural activity in the area as early as 1292. Today, the area of agricultural lands has not changed significantly. However, many of the historical meadows have been converted into fields or pastures, leading to a significant loss in floral diversity.

The project will address threats from overgrowing of grassland habitats and grazed forests by measures included in action C1, targeting 31.0 ha.

Habitats that will be improved by action C1:

1630: 0.3 ha

9070: 23.7 ha

Other grassland habitat: 0.5 ha

Other land: 6.5 ha

Threats against ancient pollard trees will be addressed by action C2. In total about 65 trees will be managed.

Habitats that will be improved by action C2:

1630: 0.8 ha

9070: 35.1 ha

Other grassland habitat: 0.5 ha

Other land: 6.7 ha

Action C1 and C2 will target the same areas in parts of the site.