

Name of the project area:

Sjösakärren

Surface area (ha): 23.200

EU protection status:

SPA **NATURA 2000 Code** :

pSCI **X NATURA 2000 Code** : SE0220021

Nature conservation (Woodland 60%, husbandry 35%, water 2% and other landuse 2%).

Private land 100%.

Main land uses and ownership status of the project area:

The area Sjösakärren is located at Sjösafjärdens beach and is characterized by the glacial fluvial ridge running from the area by Horn in the north past the cottage Sand. The ridge's west side is covered with sand mixed with shell gravel and limestone blocks, which means that the groundwater that filters through the ridge and run up as springs along the ridge is calcareous. The spring water gives rise to two different rich fens, one of which is Sandstugekärret in the northern parts and the second is Stäkkärret in the south. Centrally located in Stäkkärret is Igelsjön, a small lake of dystrophic character that is lined with reeds and quagmire.

Sjösakärren calcareous fens are the most popular to visit of the county's marshes. Visitors usually, particularly during June and July, come to study the magnificent orchid florish.

Scientific description of project area:

Updated data about the site in Natura 2000 have been reported to the Swedish Government, and a governmental decision about updates was taken in August 2012. The data in this application are in line with this update.

The site is pointed out as of National Interest for Nature conservation. It is also one of the most important sites for fen-living orchids in the region.

The project will adress threats from overgrowing of grassland habitats and grazed forests by measures included in action C1, targeting 2.1 ha.

Habitats that will be improved by action C1:

7230: 2.1 ha