



SAVE  
NATURE  
TOGETHER!



ГКУ Архангельской области  
**ЦЕНТР ПО ОХРАНЕ  
ОКРУЖАЮЩЕЙ СРЕДЫ**



**BPAN**  
Barents Protected Area Network

## PLANNED ZHELEZNYE VOROTA LANDSCAPE RESERVE

This nature reserve is planned as an expansion of the existing Zheleznye Vorota Geological Reserve. A proposal for the expansion has been prepared by the Centre for environmental protection in the Arkhangelsk Region.

The ecological and economic evaluations have been approved by the state environmental impact assessment. However, no decision about the establishment of a regional landscape reserve has yet been made.

It is important to make an urgent decision in order to protect this unique natural area, including the Karasozero karst lake system.

For more information, please contact the Centre for environmental protection in the Arkhangelsk Region:  
Arkhangelsk, ulitsa Pavla Usova, 14, +7 8182 68 50 81  
(also +7 8182 29 52 10, or +7 8182 68 50 99)

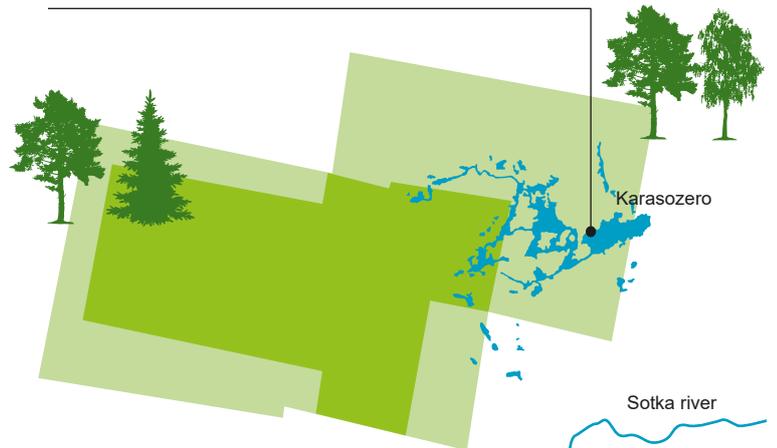
The western part is characterised by old-growth spruce and pine forests of the bilberry–green moss type, whereas young pine and birch forests dominate the eastern part

Kelda river

With the Karasozero karst lake system, the nature reserve would protect the whole catchment area with its old-growth forests

● Krivye ozera

7 km



● Existing nature reserve

● Proposed area of expansion

Karasozero

Sotka river

● Pinega

13 km

79%  
FORESTS

8%  
MIRES

7%  
LAKES

6%  
LOGGING AREAS

1%  
ROADS AND  
CLEARINGS

### Location

The proposed new areas of the nature reserve are situated between the rivers Kelda and Sotka, directly adjoining the Zheleznye Vorota Geological Reserve.

### Area (19 211 ha)

The planned landscape reserve would increase the area of the Zheleznye Vorota Geological Reserve by 11 137 ha. The increased area would ensure the protection of practically the complete karst system of Lake Karasozero. It would also protect the whole catchment area with its old-growth forests.

### Importance

The proposed new areas have significant ecological value, but these areas are also important for traditional use including fishing, picking berries and mushrooms, hunting.

### Potential uses

The landscape reserve creates opportunities for ecological tourism as well as scientific research. The Centre for environmental protection has created unique birding trails as well as geological routes along the waterways, which offer opportunities to engage the local population in a variety of activities.



whooper swan



honey buzzard



great grey shrike



free admission



fishing



picking berries and  
mushrooms



hunting



felling trees



building  
infrastructure



mining



commercial  
hunting