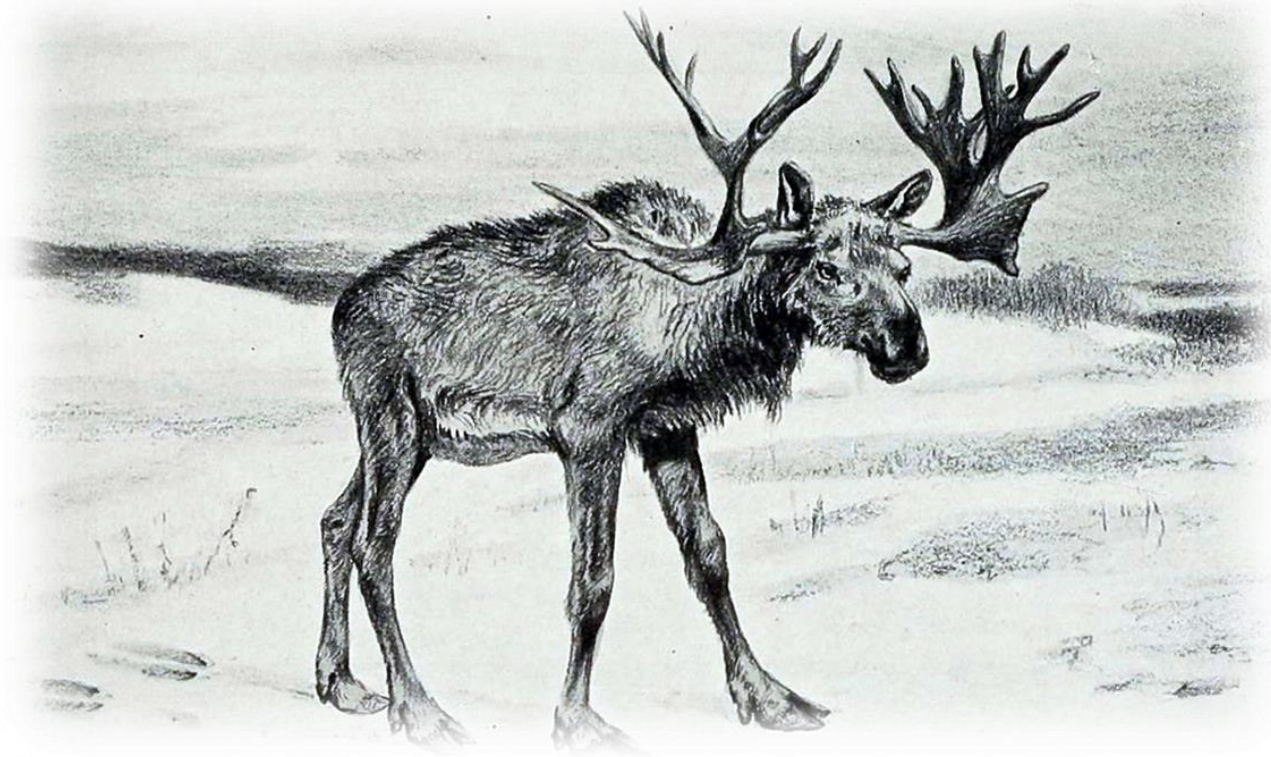




Biology of moose. Moose breeding in captivity

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A bit of history



A drawing of the Cervalces animal, which is presumably a relative of moose.



Species biology

Genus: Alces, class: Mammalia, family: Cervidae.

Genus: Alces

Species: European moose
Europe, Western Siberia



Species: American moose
North America, Eastern Siberia





Description and appearance of moose



- Black-brown color
- The average weight is 650 kg
- Males are larger than females
- Running speed can reach 40 km/h
- A moose can swim up to 3–5 km and dive deep.

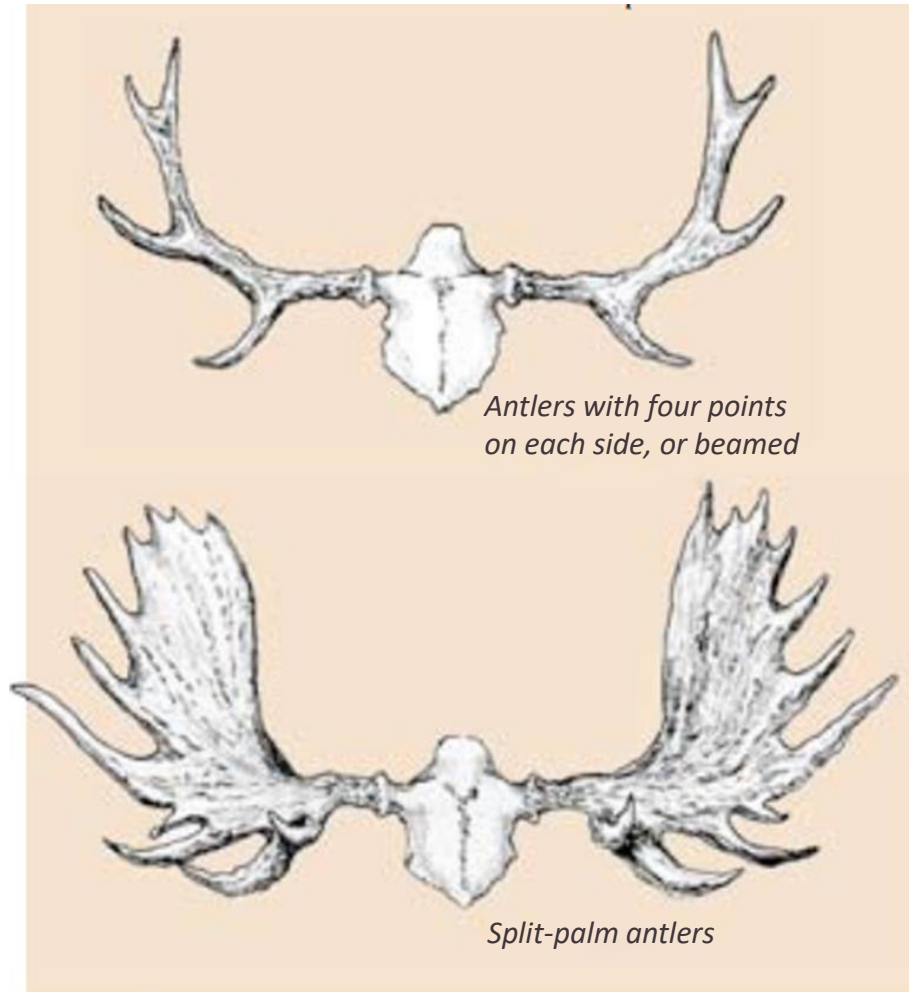
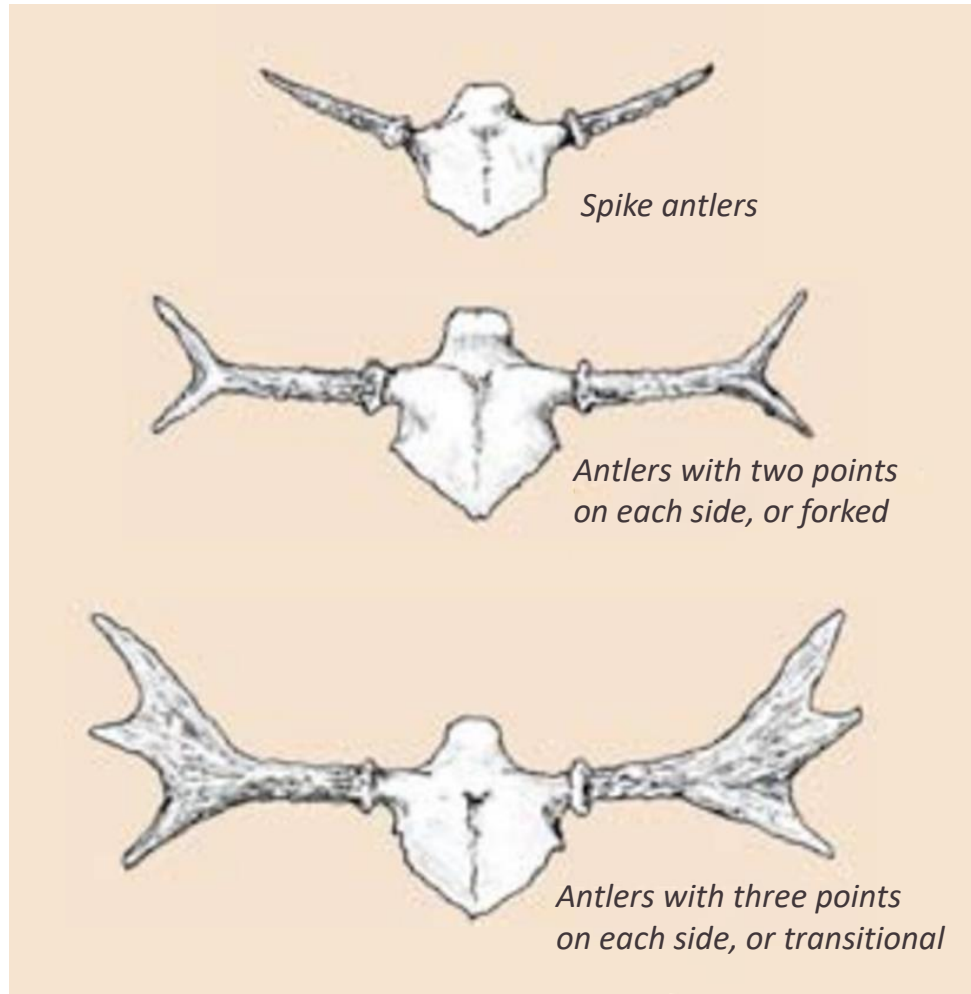


Population

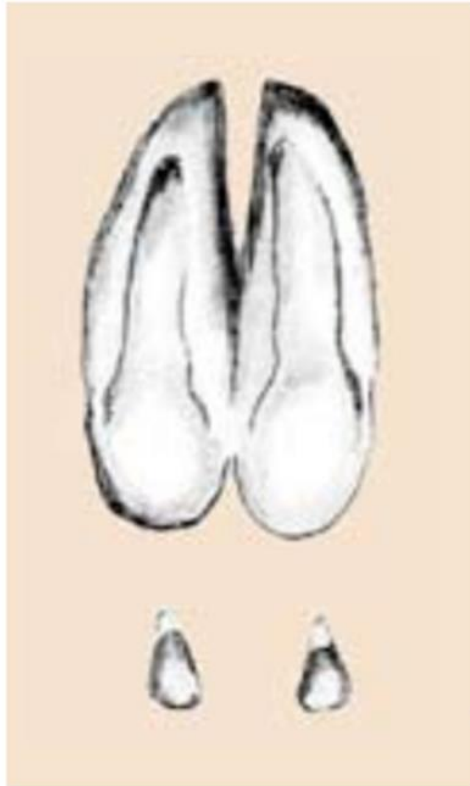
- According to the State Hunting Register, game resources in the Russian Federation in 2021 included 1,263.8 thousand moose.
- Today, there are about 1 million moose in North America. Canada has the largest moose population in the world, $\approx 830,000$ moose. There are more than 165,000 moose in British Columbia alone.



Antler growth cycle in moose



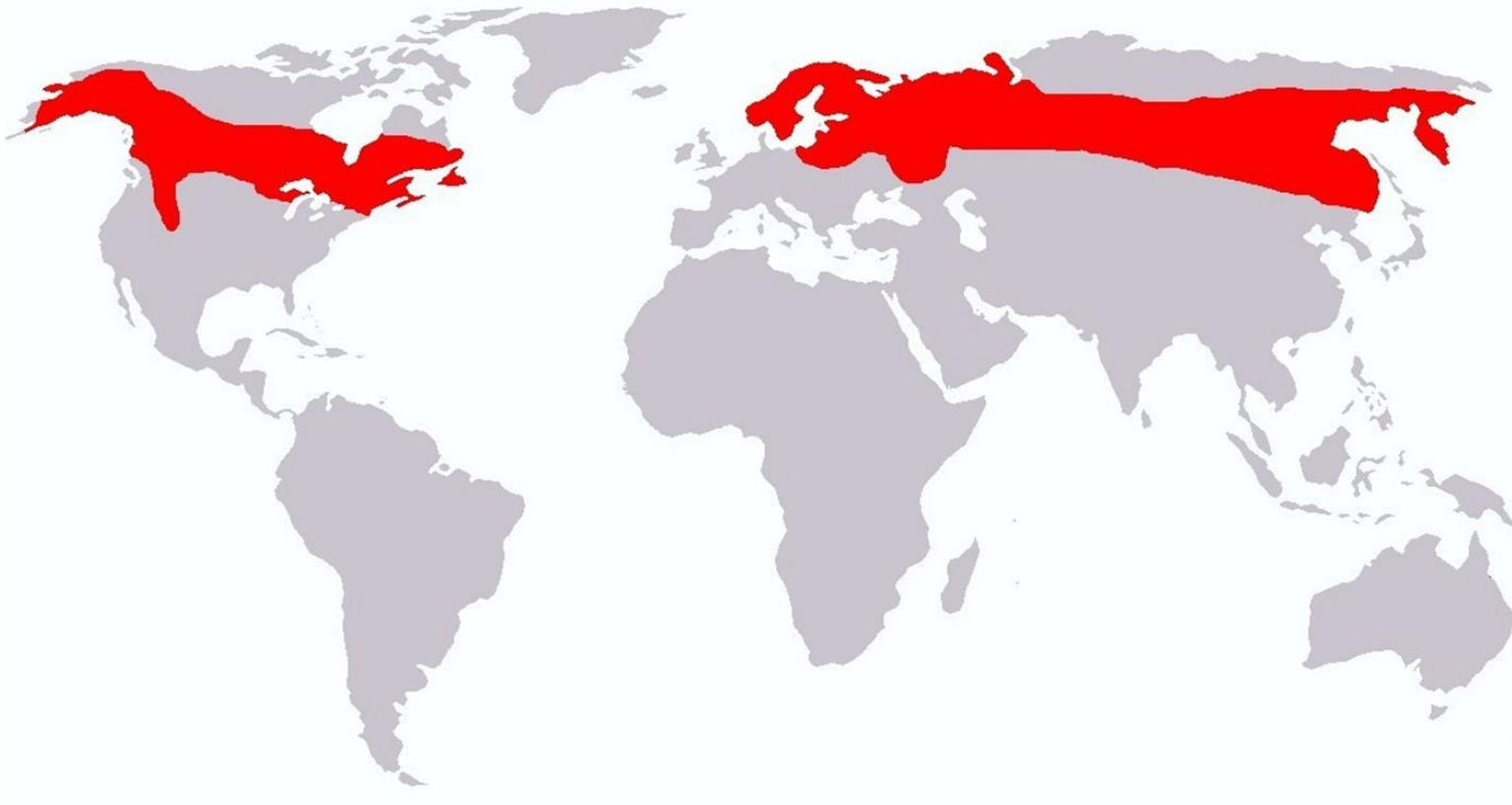
Footprint



*Footprint
of a moose*



Habitat

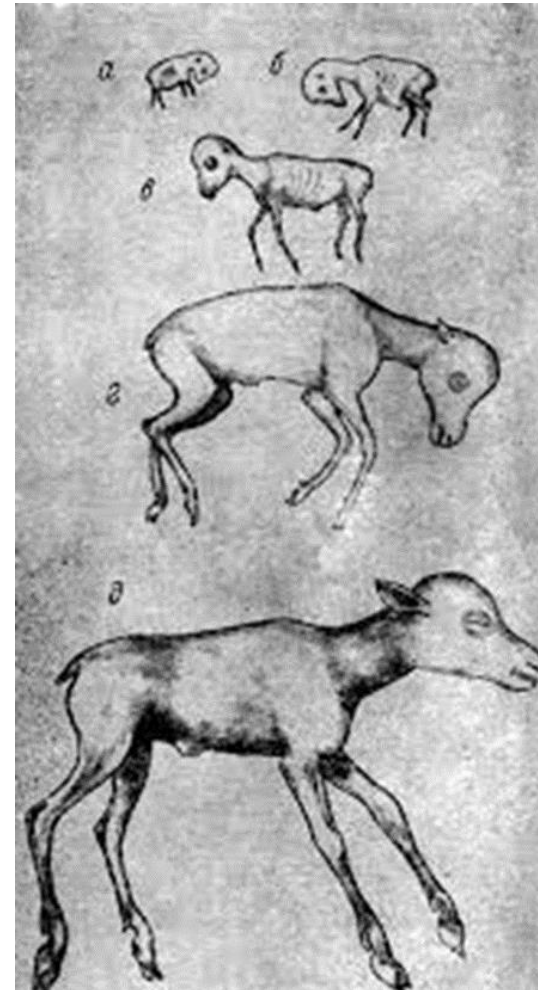
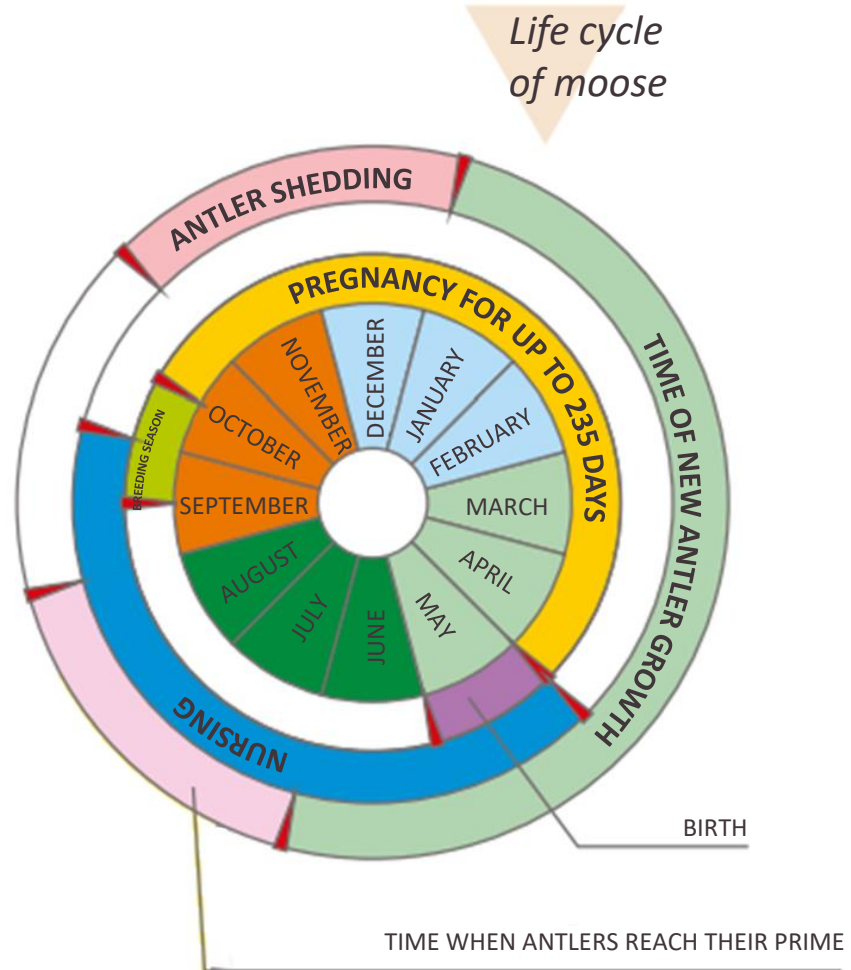


Habitat of moose

Breeding



Pregnancy and embryonic development



Diet of moose



Plants of the willow, willowherb, rose, birch, pine, arum, and gentian families play an important role in the diet of moose.



Diseases and mortality



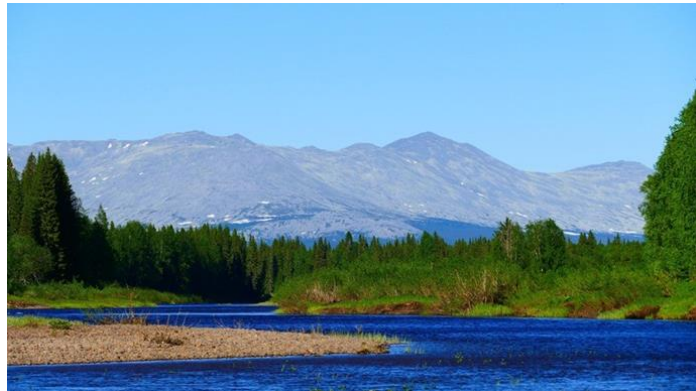
Illegal moose hunting
in the Smolensk Region.

- Plague
- Tuberculosis
- Coccidiosis
- Sarcocystosis
- Colibacillosis in young animals
- Brucellosis
- Arthritis
- Chronic leukoencephalitis
- Actinomycosis
- Necrotizing stomatitis
- Rabies
- Echinococcosis
- and many others

Enemies and competition



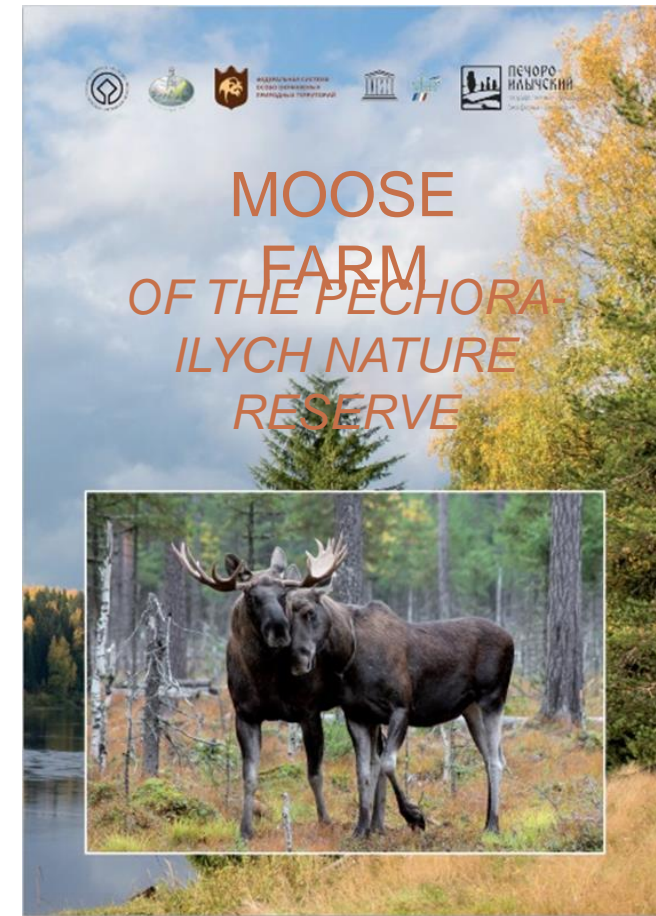
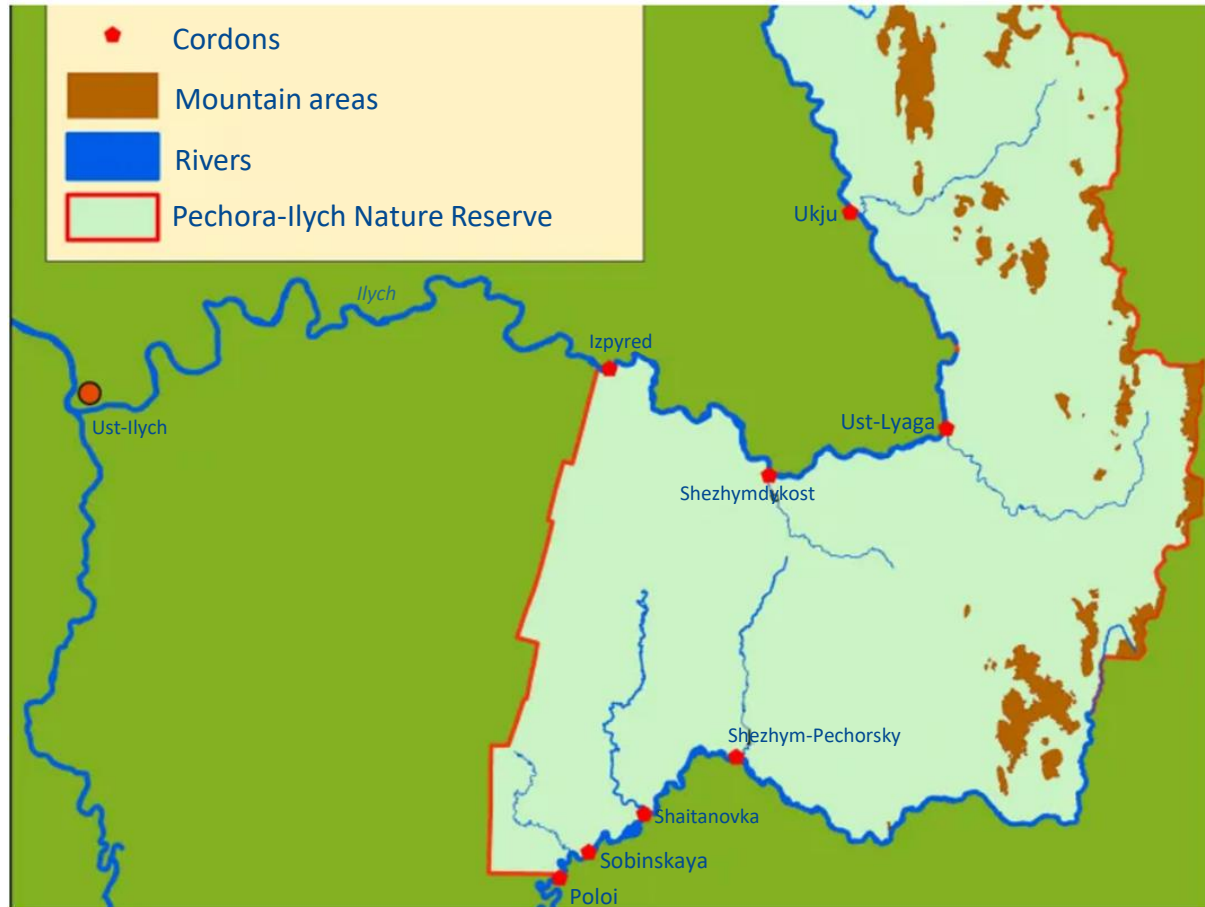
Domestication



On April 22, 1949, the Council of Ministers of Russian Soviet Federative Socialist Republics decided to organize an experimental moose farm at the Pechora-Ilych Nature Reserve.



Domestication





Thank you!