БИОТА и СРЕДА 2018. № 4

УДК 59

Northern Fur Seal (*Callorhinus ursinus* Linnaeus 1758) in the Far Eastern Marine Reserve

Trukhin A. M.

V. I. Ilichev Pacific Oceanology Institute, Far Eastern Branch, Russian Academy of Sciences Vladivostok, 690041, Russian Federation e-mail: trukhin@poi.dvo.ru

The list of mammals of the Far Eastern Marine Reserve currently contains three species of the pinniped family: Steller's sea lion (*Eumetopias jubatus*), ribbon seal (*Histriophoca fasciata*) and spotted seal (*Phoca largha*) [1, p. 307]. The first two species are observed periodically in the reserve during the period of seasonal migrations; the spotted seal is a resident species of the Reserve.

On April 3, 2014 the author found the decomposed remains of a northern fur seal on a pebble-and-boulder strewn shore of the northwestern tip of Stenina Island (Figure).



Figure. Remains of Northern fur seal found April 3, 2014 on Stenina Island, Peter the Great Bay (author's photo)

The corpse was a skeleton with no muscle tissue remaining and skin preserved to a significant degree with almost no hair cover. From the canine tooth extracted from the skull (the skull was transferred for storage to the Zoological Museum of the Educational-Scientific Zoological Museum of the Far Eastern Federal University, inventory item No. 50096/12538), the animal's age was determined to be seven years. Judging from the size of the remains and skull, it was a male. Based on the degree of preservation of the corpse and condition of its individual fragments, we concluded that the animal most likely died in late autumn.

The discovery of the dead animal on Stenina Island provides grounds for increasing the list of mammals of the Far Eastern Marine Reserve by one species: the Northern fur seal (*Callorhinus ursinus* Linnaeus 1958).

Gratitude: the author expresses thanks to Steven Kohl, formerly Chief of the Branch of Eurasia, International Conservation Division of the U.S. Fish and Wildlife Service, for assistance with translation.

References

1. Tyurin A. N., Drozdov A. L. (eds.), *Dal'nevostochnyy morskoy biosfernyy zapovednik, Biota, T. 2* [Far Eastern Marine Biospherical Reserve, Biota], vol. 2, 848 p., Dalnauka, Vladivostok. (in Russ.)