



«Балық шаруашылығы ғылыми-өндірістік  
орталығы» ЖШС  
ТОО «Научно-производственный центр рыбного  
хозяйства»  
«Fisheries Research and Production Center» LLP



«Гидробиология және экология институты»  
Мекемесі  
Учреждение «Институт гидробиологии и экологии»  
Institution "Institute of Hydrobiology and Ecology"

15.07.2021 № 2-61

На \_\_\_\_\_

### **Dear Colleagues!**

We offer to your attention the draft Webinar Program on the topic "Methods and methodologies for census and topical issues of preservation of the Caspian seal population (*Pusa caspica*)."

The Caspian seal is a transboundary species, therefore, the study of its condition and the analysis of its abundance carried out by specialists from the Caspian countries, with the participation of international experts, should be coordinated in order to obtain objective assessments.

The Caspian seal is recognized in all the Caspian countries as a rare and endangered species. Research-based development and implementation of agreed conservation measures have become acutely relevant and also require coordination.

Please note that we are sending the draft Program - each of you has the opportunity to submit your proposals to this Program.

We invite specialists to take an active part in the webinar for open discussion, exchange of experience and the results of their researches. The webinar is scheduled to be held on August 17-18, 2021. Every day from 10 am to 5 pm Nur-Sultan time (Kazakhstan) online.

Please send the topics of your suggested speeches-presentations until July 26, 2021, and the presentations themselves until August 2, 2021 to both following addressess: [z\\_mussayeva@ihe.kz](mailto:z_mussayeva@ihe.kz); [a\\_myrzakanova@ihe.kz](mailto:a_myrzakanova@ihe.kz).

This webinar is initiated and supported by the Ministry of Ecology, Geology and Natural Resources of the Republic of Kazakhstan and Tengizchevroil LLP.

Best regards,

K. ISBEKOV

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M. BAIMUKANOV

*Director of the Institution "Institute of Hydrobiology and Ecology"*

**PROGRAM** (*draft*) of the Webinar

"Methods and methodologies for census and topical issues of preservation of the Caspian seal population (*Pusa caspica*)"

1. The impact of various factors on mortality and the assessment of loss in the Caspian seal population;
2. Justification of the application of various methods for assessing the Caspian seal population size;
3. Methodologies for winter census of the Caspian seal population, statistical processing and interpretation of the data obtained;
4. Methodologies for census of the Caspian seal population in spring and autumn island rookeries, statistical processing and interpretation of the data obtained;
5. Ways and means to preserve the population of the Caspian seal.
  - 5.1. Legal norms and ways to reduce mortality from anthropogenic impact;
  - 5.2. Rehabilitation of sick and weakened animals;
  - 5.3. Creation of protected natural areas.

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