



Til:
Efni:
Upplýsingar:

gudbjorg@umhverfisstofnun.is
Re: Fw: Beiðni um umsögn vegna rannsókna á fuglum
Sent: 13/04/2015 15:49:56 af Trausti Baldursson, Málsnúmer: 2015030032, Bréfalyklar: 42-0
almennt

Tilvísun í mál: 2015030032

Vísað er til meðfylgjandi erindis dags. 26. mars sl. þar sem óskað er eftir umsögn Náttúrufræðistofnunar Íslands um fyrirhugaðar rannsóknir á hvítmáf í Melrakkaey á vegum norsku Polar Institute í samvinnu við Náttúrustofu Vesturlands og Háskóla Íslands.

Náttúrufræðistofnun gerir ekki athugasemd við að leyfi verði veitt til þeirra rannsókna sem sótt er um.

Virðingarfyllst

Trausti Baldursson
Náttúrufræðistofnun Íslands
Icelandic Institute of Natural History
Urriðaholtsstræti 6-8
Pósthólf 125 (P.O. Box 125)
212 Garðabær
Sími/Tele: 590 0500
Email: trausti@ni.is



From: Sigrún Fríða Óladóttir/NI.IS
Date: 30.03.2015 09:59:51
To: María Fanndal Birkisdóttir/NI.IS@NI.IS
Subject: Fw: Beiðni um umsögn vegna rannsókna á fuglum

From: Guðbjörg Gunnarsdóttir <gudbjorg@umhverfisstofnun.is>
To: "ni@ni.is" <ni@ni.is>
Date: 26.03.2015 16:11
Subject: Beiðni um umsögn vegna rannsókna á fuglum

Góðan dag.

Umhverfisstofnun óskar eftir umsögn og álit Náttúrufræðistofnunar Íslands á fyrirhugaðri rannsókn á hvítmáfi í Melrakkaey sbr. meðfylgjandi umsókn frá rannsóknarstofnuninni Norwegian Polar Institute.

Bestu kveðjur, Best regards

Guðbjörg Gunnarsdóttir
Þjóðgarðsvörður, National Park manager
Þjóðgarðurinn Snæfellsjökull, Snæfellsjökull National Park

Svið náttúru, Department for Nature

Logo UST fyrir tolvupost

Umhverfisstofnun, Environment Agency of Iceland

Suðurlandsbraut 24, 108 Reykjavík, Iceland

Sími / Phone: +354 591 2000

Bréfasími / Fax: +354 591 2010

Veffang / Webpage: [Http://www.ust.is](http://www.ust.is)

DISCLAIMER / UM TÖLVUPÓSTINN: [Http://www.ust.is/disclaimer](http://www.ust.is/disclaimer)

Forwarded by Guðbjörg Gunnarsdóttir on 26.3.2015 16:01:36

Company	Norwegian Polar Institute in collaboration with Southwest Iceland Nature Research Institute and the University of Iceland
Phone	+4777750557
Address	Framsentret, Hjalmar Johansens gt.14
Area and postal code	9296 Tromso Norway
Email	helgason@npolar.no
Contact	Hálfván H. Helgason
Contacts phone number	+4741518272
Contacts email	helgason@npolar.no
Project title	SEATRACK - Glaucous Gull, Iceland
Name of protected area	Melrakkaey
Location within the protected area	Melrakkaey
Dates and project duration	We request a permission to visit the island maximum 3-4 times annually during the period 15.05.2015-30.06.2015 and 15.05.2016-30.06.2016. The wide time frame is caused by uncertainty of phenology of Icelandic Glaucous Gulls.
Number of participants on location	Max 4 persons
Short description of the research project, purpose and objective.	We request a permission to enter the protected area in Melrakkaey with the main purpose of deploying 20 GLS loggers on Glaucous gulls. This effort is a part of an international project, SEATRACK, aiming to map winter distribution of seabird populations in North-Atlantic regions. The project was formally initiated in 2014 when participants deployed over 2000 GLS loggers on 11 species in more than 30 colonies in five countries. A more detailed description of the project and GLS loggers

can be found attached. The project is scheduled to continue until 2018. In Iceland loggers were deployed on eight species last summer but despite our best efforts we were not able to deploy loggers on Glaucous Gulls, most prominently because of inaccessible breeding grounds and egg collection where nests were accessible. We would therefore like to apply for a permit to trap Glaucous Gulls in Melrakkaey where nests are expected to be accessible but no eggs are collected. We have contacted the priest in Grundarfjörður as a proprietor of the land and received his permission (see attached). Glaucous Gulls are of special interest for this project and already the same study design has been applied in two colonies in Svalbard and other two in Russia. Very little is known about Icelandic Glaucous Gulls so any results would be of great scientific value. In addition to glean info on winter-distribution we also hope to develop better tools to monitor conditions on wintering grounds using stable isotope signatures and accumulation of toxins. GLS loggers need to be retrieved so data can be downloaded so we therefore apply for two years, i.e. the same period during the summer of 2015 and 2016. Depending on success we might apply for continuation throughout the scheduled project period but for now we only apply for deployment and retrieval after one year.

Possible disturbance on geological features, soil, flora and fauna. Specify how and where	Remote controlled snares/and or hand snares will be applied to trap breeding birds on nests. This method has been applied by the Norwegian Polar Institute on Svalbard with good success and little disturbance. All trapping and handling of wild birds is however stressful and potentially harmful. The GLS loggers weigh 2,5 g and no adverse effects of such loggers have been reported despite a wide
Is there any use of chemicals and/or chemical compounds? Specify.	Heparin (5 ml bottle) anticoagulant, for blood sampling.
Will there be any mitigation for disruptions. Specify the use of motorized equipment within the protected area	All participants are licensed ringers and very experienced in handling of birds that will seek to minimize potential stress factors such as handling time. Researchers will need to reach the island by boat, other than that no vehicles or any motorized equipment is needed.
Specify the need for going off roads and paths.	We are not familiar with any paths on the island and none are shown on the map provided on ust.is. Researchers will travel on foot between Glaucous Gull nest sites, mindful of the fact that they are working within a protected area.
Location of sampling and number of samples.	We seek permission to take 8 ml blood from each tagged individual for sexing and POPs analysis as well as 5-8 semi plumes or contour feathers for stable Isotope analysis. The same sampling scheme has been carried out on Svalbard and is therefore important for reliable comparison.
Other	Signed permission from landowner and a more detailed project

information description can be provided if needed. The website gives an error message when I attempt to upload files to send along with the application.

Documents

 - C.png  - image001.png  - image001.png