

National Botanic Gardens of Ireland  
Glanevin, Dublin, Rep of Ireland  
Garry Mentanko  
botanicgardens@opw.ie



Hella 22. mars 2017  
UST201703-093/H.Á.  
09.05.01

**Subject: Research permit in Fjallabak and Vatnsfjörður Nature Reserves**

The Environment Agency of Iceland has received a request from Garry Mentanko, National Botanic Gardens of Ireland dated 10<sup>th</sup> of March 2017 regarding a permit to collect plant samples for scientific purposes in the Fjallabak and Vatnsfjörður Nature Reserves during the period 14 to 28<sup>th</sup> of June 2017.

Fjallabak and Vatnsfjörður are protected areas by law. Disturbance to geological formations, vegetation and wild animals in protected areas is prohibited without permission from the Environment Agency of Iceland. That also includes sampling for scientific research. Þórsmörk is not a protected area and is under the management of The Icelandic forest service.

**Description of the project:**

The purpose of the project is to increase knowledge and plant identification skills on the flora and habitats of Iceland and to learn about horticultural challenges one faces in this unique environment. Several plant species will be collected in each place, two plants of each species, for herbarium specimens in the National Botanic Gardens in Dublin, Ireland to be housed in their National Herbarium. Single leaf of each species will also be collected from living material and placed in silicon to preserve its DNA for comparison and analysis with similar Irish genotypes. Location of proposed collecting will be limited to several kilometers around coordinates: Fjallabak 63°59'03.1"N 19°02'02.5"W, Vatnsfjörður: 65°37'04.9"N 23°07'10.5"W. Plants of which an abundance can be found in a given habitat will be chosen. Clean and sterilized tools will be employed. Collecting of samples will be in the period 14 to 28<sup>th</sup> of June 2017.

According to regulation 184/1978, 31 vascular plants are protected in Iceland. It is prohibited to rip parts of them, dig them up, or diminish them in any other way (See enclosed list of protected plants "184\_1978\_auglýsing\_protected plants").

**Conditions:**

The Environment Agency of Iceland grants you permission for the research project as described above at Fjallabak and Vatnsfjörður Nature Reserves. The research permit is subject to the following conditions:

- This permission is granted for Fjallabak and Vatnsfjörður 14 to 28<sup>th</sup> of June 2017.
- The researcher must contact rangers working in Fjallabak and Vatnsfjörður respectively well before field work begins and inform them of his intentions. Also the end of the field work must be communicated.
- Keep the signed permit letter with you during your research.
- Sample quantity should be restricted as described above and only used for research purposes.
- Samples should be collected where the laceration in the remaining vegetation will not be too obvious to others.
- Every measure should be taken to avoid unnecessary damage of vegetation on site.
- A separate permit from the Icelandic Institute of Natural History to take native plants out of the country is needed.
- The Environment Agency of Iceland asks to receive, free of charge, copies of all reports and scientific articles that result from the research project.
- Off road driving is prohibited and is punishable by fines or imprisonment.

The permission does not include collection of plants or plants parts that are protected by regulation according to the enclosed list “184\_1978\_auglýsing\_protected plants”.

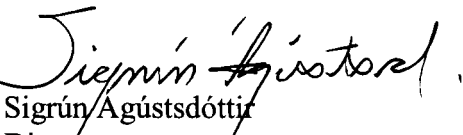
***Permission fee***

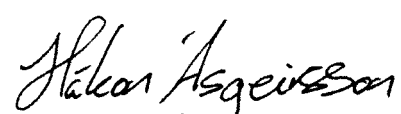
The Environment Agency charges a fee for processing applications for permits in protected areas in accordance with the art. 92 of law nr. 60/2013 (the Nature Protection Act). The is ISK 39.400. The invoice will follow this permit.

***Supervision***

The Environment Agency charges a fee of ISK 13.200 per hour for supervision of the research. The sites in questions will be evaluated before and after the research and EA' ranger will be available for guidance. An estimate of 2 hours of supervision in each side is needed for this research project.

Sincerely

  
Sigrún Agústs dóttir  
Director

  
Hákon Ásgeirsson  
Advisor

## Auglýsing um friðlýsingu nokkurra plöntutegunda.

Samkvæmt tillögu [Umhverfisstofnun] og heimild í 23. gr. laga nr. 47/1971 um náttúruvernd, hefur verið ákveðið að friðlýsa eftirtaldar plöntutegundir þar sem þær vaxa villtar hér landi.

1. Dvergtungljurt (*Botrychium simplex*).
2. Mosaburkni (*Hymenophyllum wilsonii*).
3. Skeggburkni (*Asplenium septentrionale*).
4. Svartburkni (*Asplenium trichomanes*).
5. Klettaburkni (*Asplenium viride*).
6. Tunguskollakambur (*Blechnum spicant* var. *Fallax*).
7. Hlíðarburkni (*Cryptogramma crispa*).
8. Burstajafni (*Lycopodium clavatum*).
9. Knjápunktur (*Sieglingia decumbens*).
10. Heiðarstör (*Carex heleonastes*).
11. Trjónustör (*Carex flava*).
12. Fitjasef (*Juncus gerardi*).
13. Villilaukur (*Allium oleraceum*).
14. Ferlaufasmári (*Paris quadrifolia*).
15. Eggtvíblaðka (*Listera ovata*).
16. Tjarnblaðka (*Polygonum amphibium*).
17. Línarfi (*Stellaria calycantha*).
18. Flæðarbúi (*Spergularia Salina*).
19. Melasól með hvítum og bleikum blómum (*Papaver raticatum* ssp. *Stefanssonii*).
20. Vatnsögn (*Grassula aquatica*).
21. Hreistursteinbrjótur (*Saxifraga foliolosa*).
22. Blóðmura (*Potentilla erecta*).
23. Þyrnirós (*Rosa pimpinellifolia*).
24. Glitrós (*Rosa vosagiaca*).
25. Súrsæra (*Oxalis acetosella*).
26. Tjarnabrúða (*Callitriche brutia*).
27. Skógfjóra (*Viola riviniana*).
28. Davíðslykill (*Primula egaliksensis*).
29. Lyngbúi (*Ajuga pyramidalis*).
30. Hveraaugnfró (*Euphrasia calida*).
31. Mýramaðra (*Galium palustre*).

Samkvæmt þessu er lagt bann við að slíta af þessum plöntum sprota, blöð, blóm eða rætur, traðka á þeim, grafa þær upp eða skerða á annan hátt.

Með þessari auglýsingu er jafnframt felld úr gildi auglýsing nr. 130/1967 um sama efni.

Menntamálaráðuneyti, 25. apríl 1978.

**Vilhjálmur Hjálmarsson.**

Birgir Thorlacius