

# Protected areas owned, rented or administered by Reykjavik Energy Group

Reykjavik Energy and its subsidiaries administer about 19,000 ha of land, some 16,000 ha of which are within protected areas.

|               | NAME OF PLACE                                                                                           | WATER CONSERVATION                                                                     | PROTECTED ARCHAEOLOGICAL SITES                                                                                      | NATURAL FEATURES DATA BASE                                                                    | PROTECTED CHARACTERISTICS IN REGIONAL, MUNICIPAL AND LOCAL PLANS                                                                                                                                      |
|---------------|---------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|               | Bláfjöll - Heidmörk etc.                                                                                | Water conservation areas.                                                              |                                                                                                                     |                                                                                               | Sudurá: Wetland, abundant birdlife.<br>Hólmskraun: Lavafields covered with moss.                                                                                                                      |
| Capital area  | Heidmörk                                                                                                | Water conservation areas in Gvenndarbrunnar, Myllulaekur and Vatnsendakrikar.          | Thingnes: Archaeological remains at an ancient gathering site. Raudhólar: Protected as naturepark 1974. Size 45 ha. | Myllulaekjartjörn in Heidmörk                                                                 | Bugða and Raudhólar: Wetland, abundant birdlife. Raudhólar: Protected naturepark. Rootless cones in lava approx. 4500 years old. Bugða wetland, abundant vegetation and birdlife during nesting time. |
|               | Ellidavatn                                                                                              |                                                                                        |                                                                                                                     |                                                                                               | Ellidavatn: Local environment, vegetation and birdlife.                                                                                                                                               |
| West Iceland  | Berjadalur, Slöguveita and Ósveita, Grábrók, Seleyri, Grund, Fossamelar, Steindórsstadir, Svelgsárhraun | Water conservation area etc.                                                           |                                                                                                                     |                                                                                               |                                                                                                                                                                                                       |
| South Iceland | Úthlíd                                                                                                  | Water conservation area Bjarnarfell                                                    |                                                                                                                     |                                                                                               |                                                                                                                                                                                                       |
| Hengill       | Nesjavellir                                                                                             | Law on the protection of lake Thingvallavatn and its water catchment area no. 85/2005. |                                                                                                                     | The Hengill area: Magnificent landscapes and geologically diverse including geothermal areas. |                                                                                                                                                                                                       |

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|--------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Dyrdalur<br>Sporhelludalur<br>Skeggjadalur       | Water spring in Grámelur in Nesjahraun lava field for Nesjavellir geothermal power plant. Two water springs and water conservation areas in Nesjalaugagil. |                                |                            | Small valley and ridges consisting of hyaloclastite. The ancient Dyravegur path in Dyradalur valley. In Sporhelludalur valley are visible ancient paths in the ground. Dyrnar and Sporhellan classified as historic relics.                                                                        |
| Fákkaklettur-Selklettur<br>(crater row)          | Water conservation area.                                                                                                                                   |                                |                            | Multiformed row of craters, the whole magnificent, and the greatest of the northern Hengill area. Historical artefacts related to the oldest farm site at Nesjavellir and Selklettur.                                                                                                              |
| Botnadalur<br>Illagil<br>Krummar                 |                                                                                                                                                            |                                |                            | A magnificent landscape in Botnadalur valley and well-preserved remains of human settlement. Continuous brushy lands in Illagil canyon and east of Krummi.                                                                                                                                         |
| Nesjavellir<br>Skógarhóll<br>Eldborg<br>Grámelur | Water conservation area.                                                                                                                                   |                                |                            | Remarkable eruptive remnants in Nesjahraun, a moss and brush covered lava field with beautifully shaped craters. Eldborg is an elegantly shaped rootless cone.                                                                                                                                     |
| Raudstrýta and surroundings                      | Water conservation area.                                                                                                                                   |                                |                            | Brushy and fractured lava formation with a crater and a fault.                                                                                                                                                                                                                                     |
| Gíghólar east of Hveralaekur                     |                                                                                                                                                            |                                |                            | Impressive crater formations that have been preserved within Nesjavellir power plant's production field.                                                                                                                                                                                           |
| Nesjalaugargil<br>Köldulaugargil                 | Nesjalaugagil: Water conservation area.                                                                                                                    |                                |                            | Colourful geothermal area with scales and deposit and a variety of hot springs and pools. Spectacular river gullies with waterfalls.                                                                                                                                                               |
| Hagavíkurlaugar                                  |                                                                                                                                                            |                                |                            | Due to its increasing popularity as a general outdoors recreation area, general guideline rules regarding orderliness and conduct are to be made. The building of huts will be forbidden, the traffic of automotive vehicles limited, grazing of horses prohibited along with all use of firearms. |

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| Kolvidarholl                            | Engidalur<br>Hellisskard                                        | Hellisheidi power plant's water supply in Engidalskvísl west of Húsmúli. Groundwater recharge area. |                                                                                                        |                                                                                                                                                                                 | Faults in the B/C lava below Hellisskard. It circumvents the slope downhill of Búasteinn and in the same manner on the side of mt. Reykjafell.                                                                                                                                      |
|                                         | Stóra-Reykjafell                                                |                                                                                                     |                                                                                                        |                                                                                                                                                                                 | All of mt. Stóra-Reykjafell. However the mountain contains two large explosive craters; Daudadalur valley in the north face of mt. Stóra-Reykjafell and Hveradalir valley on its southern flanks. Both craters are relatively unspoiled. Daudadalur valley is as good as untouched. |
|                                         | Kolvidarhóll                                                    |                                                                                                     |                                                                                                        |                                                                                                                                                                                 | Archeological remains by Kolvidarhóll are protected according to the local plan in the area - sources like dwellings, burial sites, field wall, peat extraction sites, cairns etc.                                                                                                  |
| Hjallatorfan<br>(Hellisheidi and Ölfus) | Eldborg by Meitlar etc.                                         | Water conservation area.                                                                            | Old national routes                                                                                    | Eldborg by Meitlar. A big cinder cone.                                                                                                                                          | Preservation of the Hengill area as a nature and recreation reserve.                                                                                                                                                                                                                |
|                                         | Hellukofi<br>Varmá<br>Ölfusforir                                |                                                                                                     | A rock hut stacked between 1830-1840. Archeologically preserved.                                       | Varmá and Ölfusforir - Ölfusforir include expansive, wet pastures and inhabited by a great a diverse birdlife. Varmá holds a high scientific value.                             | The southern craters in the B/C lava, which is about 5.800 years old. These are low-rising unspoiled cinder- and scoria cones.                                                                                                                                                      |
|                                         | Cairns by Hellukofinn<br>Thurá<br>D-lava                        | Thurá: Water conservation area.                                                                     | Cairns by the path to the east of Hellukofinn.                                                         | A old shoreline west of Thurárhnúkur. Shore ridges above Thurá by the main road. The most prominent evidence in the region of sea-level changes at the end of the last ice age. | The northern craters in the D-lava, which is aged at around 2.000 years. These are low-rising unspoiled cinder- and scoria cones.                                                                                                                                                   |
|                                         | Thorlákshafnarsel<br>Eldborgir by mt. Lambafell<br>Eystri-Thurá | Eldborgir by mt. Lambafell: Water conservation area.                                                | The ruins of Thorlákshafnarsel in Hellisheidi. Document signed by ÞM 20.01.1976. Officially registered | Eldborgir by mt. Lambafell. Beautifully shaped volcanic craters formed in historical times. The volcanic craters, their lava channels and the                                   | Archeological remains by East-Thurá. Sources of dwellings, staples, barns and peat excavation sites (528;1-9)                                                                                                                                                                       |

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|-------------------------------------------------------------|---------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                             |                                                                                             | 16.06.1977                                                                                                                                               | surrounding lava field.    |                                                                                                                                                                                                   |
| Meitlar<br>Eldborgarhraun<br>Skálafell                      | Water conservation area.                                                                    |                                                                                                                                                          |                            | Outdoors recreation area located between Sudurlandsvegur (main road), Threngsli and Hjallatorfan.                                                                                                 |
| Breidabólsstadur                                            |                                                                                             |                                                                                                                                                          |                            | Archeological remains that are protected according to the local plan in the area - Breidabólsstadur 544:1-44. Sources of dwellings, a church, staples, field walls, irrigation, cairns etc.       |
| Kýrgil<br>Ölkelduháls<br>Tjarnahnjúkur<br>Ölfusvatnsbaerinn | Law on the protection of lake Thingvallavatn and its water catchment area no. 85/2005.      | Artefacts near the old Ölfusvatn farm.                                                                                                                   |                            | Pristine geothermal field, wetlands and river gullies. Power utilization needs to be developed with great care. Ölfusvatn's old farm along with its surroundings. Diverse archeological remnants. |
| Laki<br>Álftatjörn<br>Efri-Kattartjörn                      | Water supply by Ölfusvatnsá river - water not safe for consumption.                         | Ancient wall fence, named Grímkelsgerdi and a large hummock within called the grave of Grímkell, preserved in 1898.                                      |                            | Pristine and diverse landscape and geological features; river gullies, a scoria cone, explosive craters and hot springs. Ponds and wetlands.                                                      |
| Ölfusvatn<br><br>Ölfusvatnsárglúfur west of<br>Stapafell    | Water supply by the river in wetlands by the camping site - water not safe for consumption. | A basaltic rock (olivín póleit) fixed to the ground, carrying the inscription "VES+1736". Believed to be someone's initials and year. Protected in 1927. |                            | Pristine and diverse river gully and erosive formations. Archeological remnants in Seltún.                                                                                                        |
| Ölfusvatnsá,<br>Villingavatnsá etc.                         |                                                                                             |                                                                                                                                                          |                            | Ölfusvatnsá and Villingavatnsá rivers along with adjacent wetlands and shore of lake Thingvallavatn. Meandering riverbeds, small deltas and brushy vegetated wetlands.                            |

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|---------------|--------------------|--------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Lambhagi      |                    |                                |                                                                                                                                                        | <p>A promontory that juts out into lake Thingvallavatn and connects to land via a low sand bar. High recreational value and a unique view over lake Thingvallavatn. An ancient wall lies across the sand bar.</p> <p>Due to its increasing popularity as a general outdoors recreation area, general guideline rules regarding orderliness and conduct are to be made. The building of huts will be forbidden, the traffic of automotive vehicles limited, grazing of horses prohibited along with all use of firearms.</p> |
| Bakki         |                    |                                | <p>Varmá and Ölfusforir - Ölfusforir are expansive, wet pastures and inhabited by a great a diverse birdlife. Varmá holds a high scientific value.</p> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |