

## Additional information

### General ecological features

Table 1. Habitat and land types within the Gudlaugstungur Nature Reserve and in adjacent area. (Ref.: Vistgerðir á miðhálandi Íslands, Kjölur-Gudlaugstundur, Guðmundur A. Guðmundsson et al., NÍ-09016, Reykjavík, desember 2009.

Habitat- and land types	Reserve area	Outside reserve	Mapped area total
<b>Barren lands</b>	<b>226,73</b>	<b>226,18</b>	<b>452,91</b>
Exposed river beds	25,19	13,05	38,24
Screes/Rocks	0,09	0,23	0,31
Gravelly flats	200,19	212,90	413,09
Sand and tephra fields	1,04	0,00	1,04
Exposed andic soils	0,12	0,00	0,12
Wet bare soils	0,10	0,01	0,11
<b>Moss heaths</b>	<b>31,49</b>	<b>9,31</b>	<b>40,80</b>
<i>Racomitrium eriocoides</i> heath	16,99	6,29	23,28
<i>Anthelia</i> heath	14,50	3,02	17,52
<b>Heathlands</b>	<b>72,27</b>	<b>88,66</b>	<b>160,93</b>
Dwarf willow scrub heath	3,57	5,83	9,40
Dwarf willow scrub heath with gullies	33,04	44,42	77,46
Sedge heath	21,03	22,66	43,70
Lichen heath	1,87	0,51	2,38
Grassy <i>Racomitrium</i> heath	7,00	13,85	20,85
Willowscrub heath	5,76	1,39	7,14
<b>Poor wetlands</b>	<b>51,30</b>	<b>19,81</b>	<b>71,11</b>
Springs and springfens		0,02	0,02
Moist moss heath	3,16	1,30	4,46
Moist sedge heath	2,33	0,29	2,62
Palsa mire	12,41	3,08	15,49
Short sedge fen	32,44	14,40	46,84
Sandy fen	0,96	0,73	1,69
<b>Rich wetlands</b>	<b>11,08</b>	<b>0,72</b>	<b>11,80</b>
Scrub fen		0,04	0,04
Tall sedge fen	11,02	0,68	11,70
<i>Carex nigra</i> fen	0,06	0,00	0,06
<b>Other</b>	<b>5,33</b>	<b>144,85</b>	<b>150,18</b>
Reclaimed grasslands		12,85	12,85
Glaciers	0,27	115,83	116,10
Rivers and lakes	5,06	16,17	21,23
<b>Total</b>	<b>398,20</b>	<b>489,54</b>	<b>887,74</b>

### Ecosystem services

#### Current scientific research and facilities

Pink-footed geese numbers will be estimated using stratified random sampling of most important breeding habitats in 2010, pending on funding from the Ministry for the Environment and Natural Resources.

#### Current recreation and tourism

The annual number of tourists visiting the site, are not precisely known. The tourism is seasonal and access is highly dependent on the highland road Kjalvegur, which opens in early June and provides access to the area until the winter settles in.

