**Guðrun Gísladóttir (Iceland)**

**Nationality**: Icelandic.
**Present appointment**: Professor, Department of Geography and Tourism and Institute of Earth Sciences University of Iceland
**Address**: Department of Geography and Tourism and Institute of Earth Sciences. Askja, Sturlugata 7, University of Iceland, IS 101-Reykjavik, Iceland.
**E-mail**: ggisla@hi.is

Education: 1998 Phil. Dr. Physical Geography, Stockholm University,
1993 Phil. Lic. Physical Geography, Stockholm University.
1980 B.Sc. Geography, University of Iceland.

**Main field of research**:

Land degradation and sustainable management; Soils and natural resources research; Ecosystems development, vegetation, carbon, erosion and natural and human impact thereon; The effects of natural hazards (volcanism and jökulhlaup) on environment and local population; Public perception of natural hazards; Place names.

**Selected recent publications**:

[2008-2014 (linked)](http://www.comland.org/uploads/2/3/9/6/23963363/comland-gudrun-recent-v3.docx)
2001-2007:

In English.
Bird, D., Gudrun, G. and Dominey-Howes, D. [accepted for publication]. Public perception of Jökulhlaup hazard and risk in Iceland - implications for community education. International Journal of Environmental Policy and Decision Making.

Kardjilov, M.I., Gisladottir, G. and Gislason ,S.R. (2006): Land degradation in North-eastern Iceland: Present and past carbon fluxes. Land Degradation and Development 17:4, 401-417. DOI: 10.1002/ldr.746.

Gisladottir,G. (2006): The impact of tourist trampling on Icelandic Andosols. Zeitschrift für Geomorphologie. Supplement volume 143, 53-70.

Kardjilov, M.I., Gislason, S.R. and Gisladottir, G. (2006): The effect of gross primary production, net primary production and net ecosystem exchange on the carbon fixation by chemical weathering of basalt in northeastern Iceland. Journal of Geochemical Exploration 88: 292-295. DOI: 10.1016/j.gexplo.2005.08.059.

Conacher A. and Gisladottir G. (2006). UN year of deserts and desertification: policy implications. Quaternary Sciences (Chinese Academy of Sciences), 26 (6), 1030; and Landabréfið (The Association of Icelandic Geographers) 22 (1), 109-111.

Gisladottir, G. and Stocking, M. (2005). Land Degradation Control and its Global Environmental Benefits. Land Degradation and Development 16:2, 99-112. DOI: 10.1002/ldr.687.

Gísladóttir, G. and Stocking, M. (2005). Special Issue: Land degradation and mitigation: Land Degradation and Development 16:97 DOI: 1099-145X.

Gisladottir, F, Arnalds, O. and Gisladottir, G. (2005): The effect of landscape and retreating glaciers on wind erosion in South Iceland. Land Degradation and Development 16:2, 177-187. DOI: 10.1002/ldr.645.

Svavarsdóttir, K., Pétursdóttir, Th. and Gísladóttir, G. (2004). Distribution dynamics of exotic Nootka lupin (Lupinus nootkatensis) on a braided river plain in Skaftafell National Park, Iceland. In: van Santen, E. & Hill, G.D. (eds.) Wild and cultivated lupins from the tropics to the poles. Proceedings of the 10th International Lupin Conference. Laugarvatn, Iceland, International Lupin Association, Canterbury, New Zealand, 199-202.

Gísladóttir, G. (2001): Ecological Disturbance and Soil Erosion on Grazing Land in Southwest Iceland. In: Conacher, A.J. (ed.) (2000): Land degradation. Geojournal Library series. Kluwer Academic Publishers, Dordrecht, 111-129

**In Icelandic with English abstracts:**
Hreinsdóttir R., Gísladóttir G., Magnússon B., and Magnússon S. H. (2007): Nýting fjarkönnunar við kortlagningu vistgerða [Mapping of habitat types in the highlands of northeast Iceland, using SPOT-5]. Náttúrufræðingurinn, 75 (2-4), 72-84.

Bragason, Þ. and Gísladóttir, G. (2006): Aðgengi að landfræðilegum gögnum og viðhorf notenda til lýsigagnavefs Landlýsingar [Access to geographical information and users' views regarding the Landlýsing metadata website]. Landabréfið 22 (1), 49-66.

Bragadóttir A. and Gísladóttir G. (2006): Vísbendingar um gróðurfarsbreytingar á Hólsfjöllum í ljósi örnefna [Place-names as vegetation indicators in Hólsfjöll]. Landabréfið 22 (1), 85-97.

Berglund, B., Björnsson, H. and Gísladóttir, G. (2005). Áhrif jarðvinnslu á samkornabyggingu brúnjarðar [Tillage effects on water-stable aggregates in Brown Andosol]. Landabréfið 21 (1), 59-67.