



UNIVERSITY OF ICELAND
INSTITUTE OF EARTH SCIENCES



Heimildir og rannsóknir sem bæklingurinn „Hörfandi jöklar“ frá Vatnajökulsþjóðgarði byggir á og tilvísanir til heimilda þar sem frekari upplýsingar er að finna.

Sources of scientific information presented in the brochure “Melting glaciers” from The Vatnajökull National Park and references to sources for further information.

Gögn um útbreiðslu skriðjökla á Suðausturlandi á kortum á bls. 18, 19 og 35–37 og tölvuteiknaðar myndir og langsníð af jöklunum á bls. 38–40 eru frá jöklahópi Jarðvísindastofnunar Háskóla Íslands (JH) og Náttúrustofu Suðausturlands (Hrafnhildur Hannesdóttir o.fl., 2015; Snævarr Guðmundsson, 2014, 2017). Útbreiðsla jökla frá árinu 2014 er fengin frá Loftmyndum ehf. (Daði Björnsson). Gögn um botnlandslag, sem sýnd eru á myndum á bls. 40 og 47, eru fengin frá jöklahópi JH (Eyjólfur Magnússon o.fl., 2012). Gögn um yfirborð skriðjökla og nærliggjandi landsvæða, sem sýnd eru á ýmsum kortum og myndum á bls. 18, 19, 38–40, 46 og 47 eru byggð á leysimælingum á yfirborði jöklanna á árunum 2010–2012 og fengin frá Veðurstofu Íslands og jöklahópi JH (Tómas Jóhannesson o.fl., 2013). Gögn um sporðabreytingar eru fengnar frá Jöklarannsóknafélagi Íslands, <http://spordakost.jorfi.is>. Kort af fornum leiðum yfir Vatnajökul á bls. 26 byggir á korti í bók Sigurðar Þórarinssonar (1974).

Data about glacier extent in SE-Iceland shown on maps on p. 18, 19 and 35–37 and computer-generated perspective views and longitudinal profiles of the glaciers on p. 38–40 are from the glacier group of the Institute of Earth Sciences of the University of Iceland (IES) and the South East Iceland Nature Research Center (Hannesdóttir et al., 2015; Guðmundsson, 2014, 2017). Glacier outlines from the year 2014 were supplied from Loftmyndir ehf. (Daði Björnsson, 2014). Data about glacier bed geometry, shown on figures on p. 40 and 47, are from the glacier group of the IES (Magnússon et al., 2012). Data about the surface of the outlet glaciers and neighbouring ice-free terrain shown on maps and figures on p. 18, 19, 38–40, 46 and 47 are from airborne lidar mapping in 2010–2012 and provided by the Icelandic Meteorological Office and the glacier group of the IES (Tómas Jóhannesson et al., 2013). Data about terminus variations are from the Iceland Glaciological Society, <http://spordakost.jorfi.is>. A map of possible travel routes over Vatnajökull ice cap on p. 26 is based on a map by Sigurður Þórarinsson (1974).

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