THE NATURAL WORLD AND DISTANT PAST -GEOLOGY



The simple complexity or complex simplicity of geology in Iceland

Martin Gasser

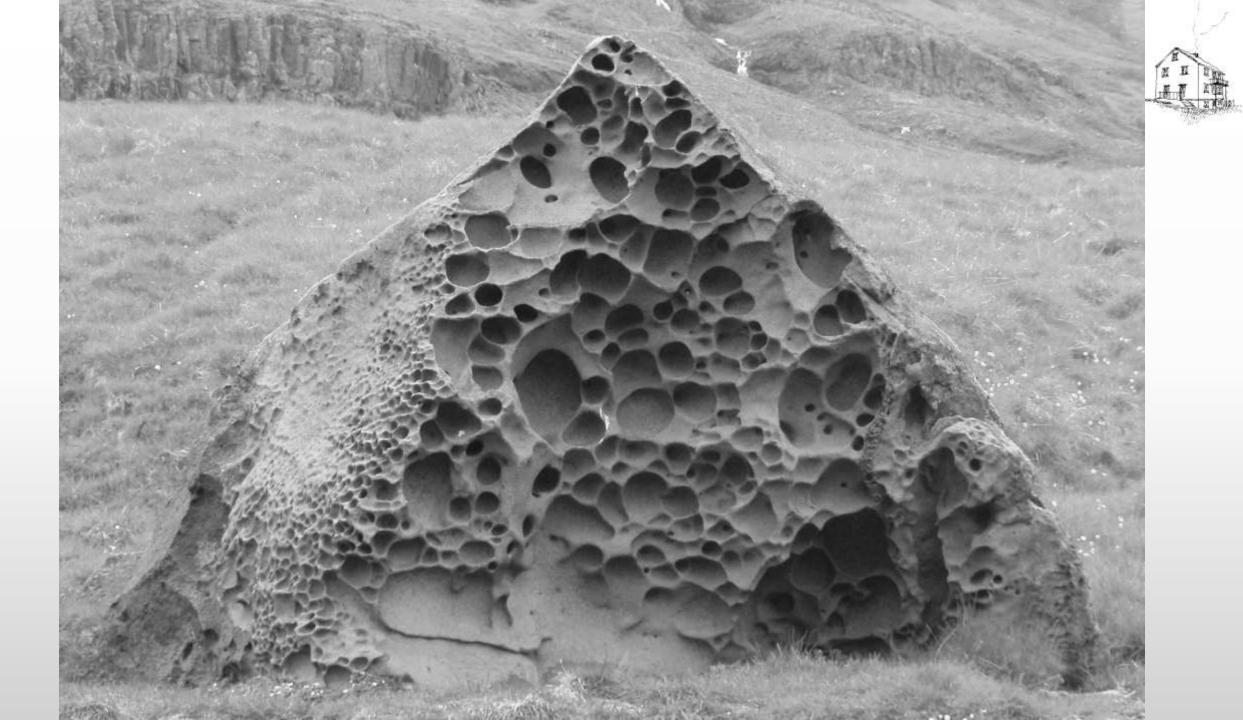
THE NATURAL WORLD AND DISTANT PAST -GEOLOGY

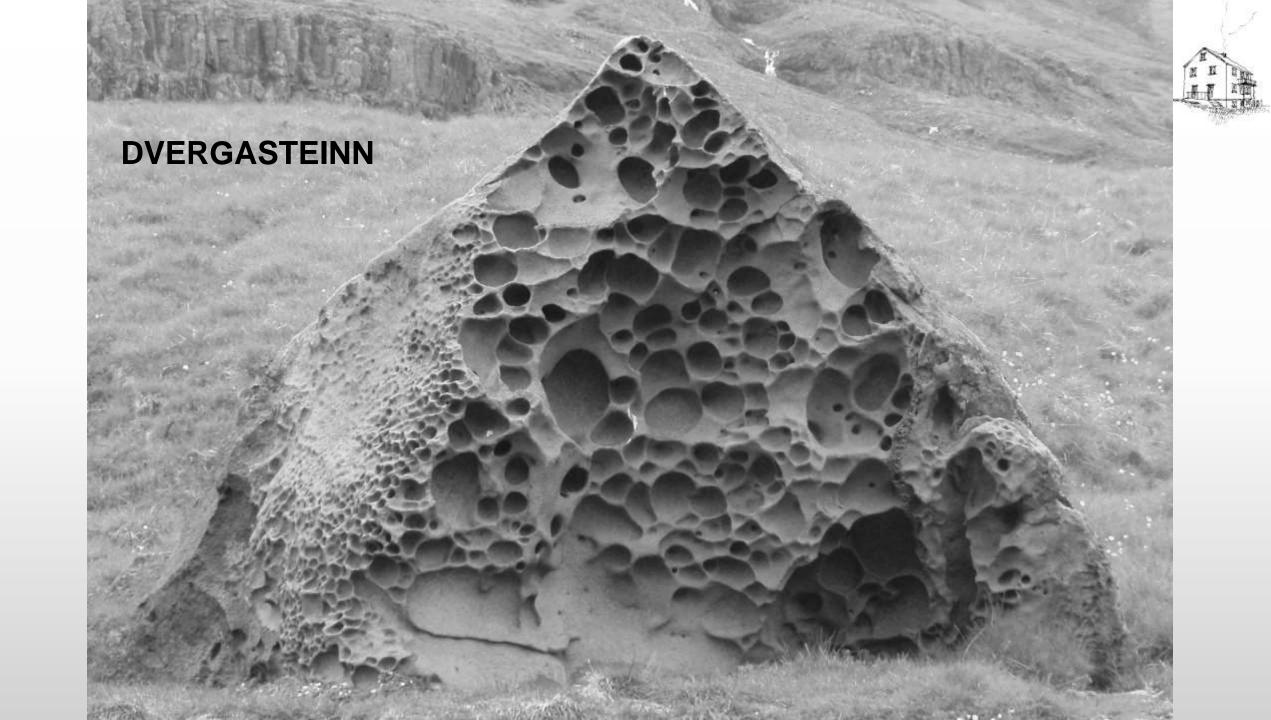


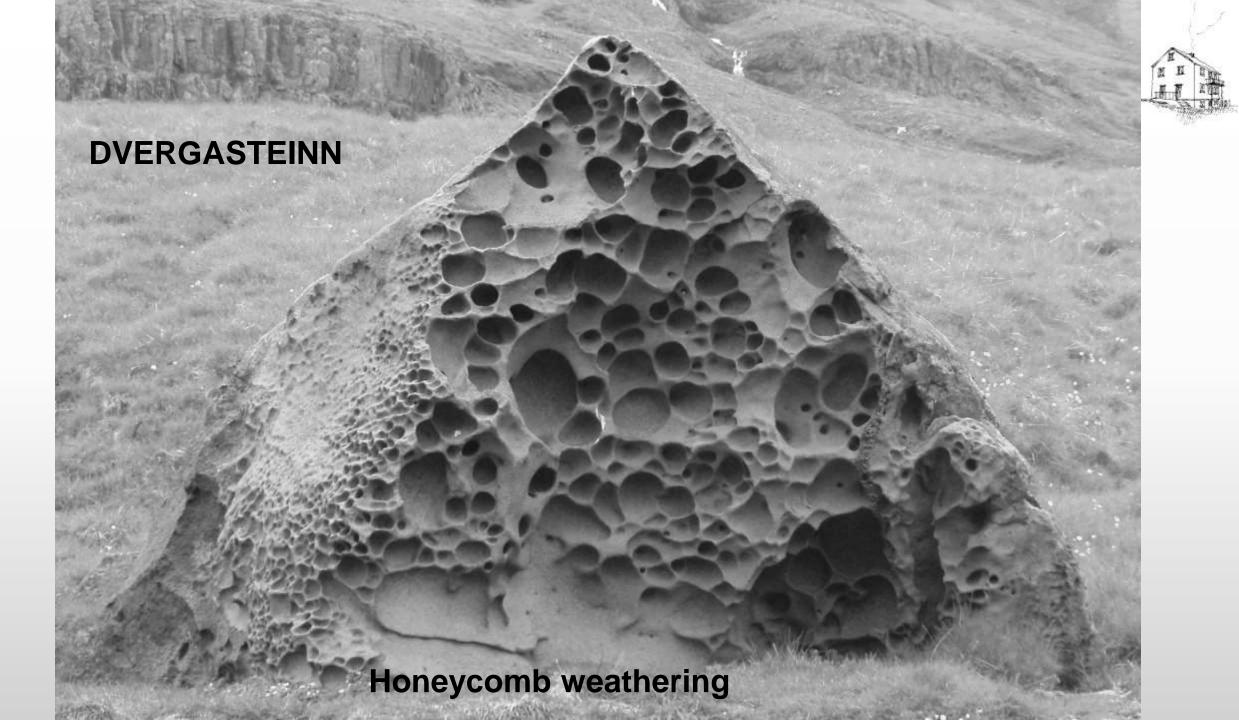
The simple complexity or complex simplicity of geology in Iceland

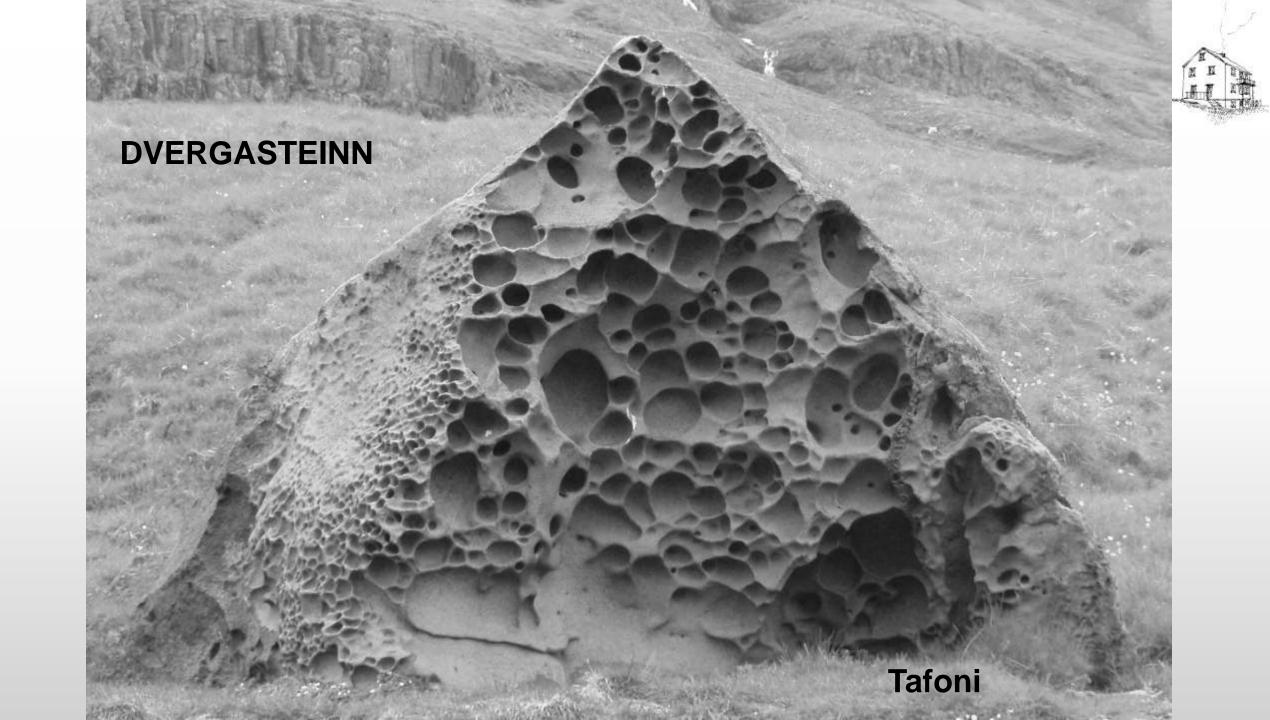
- How did this rock form and end up here?

- How did this landscape take shape?

















Skötufjörður







Urtusteinn, Hnífsdalur road









Hljóðaklettar













Angel Island seawall, lower part not weathered





















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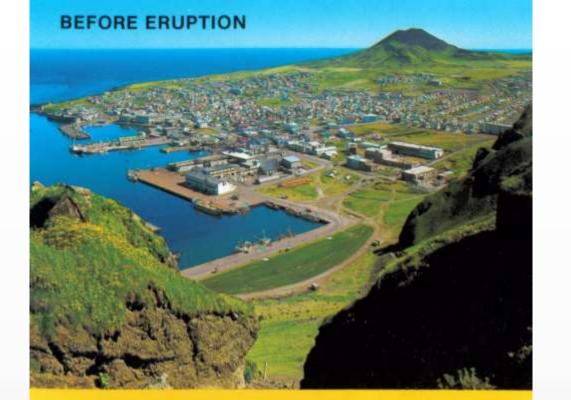


September 2014









*** VESTMANNAEYJAR ***

AFTER ERUPTION



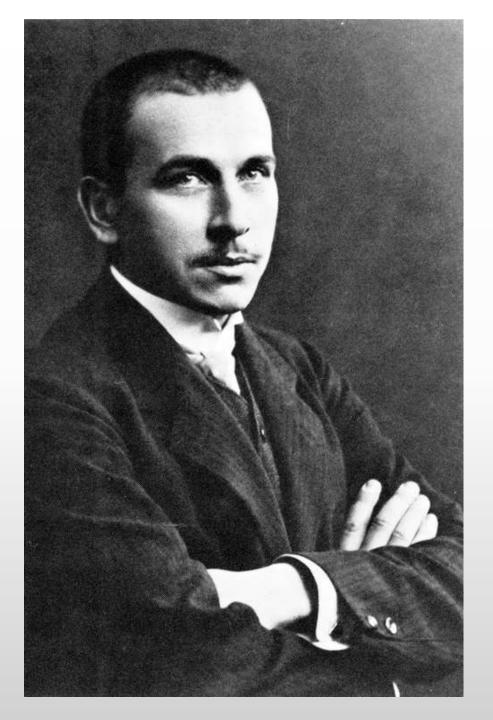








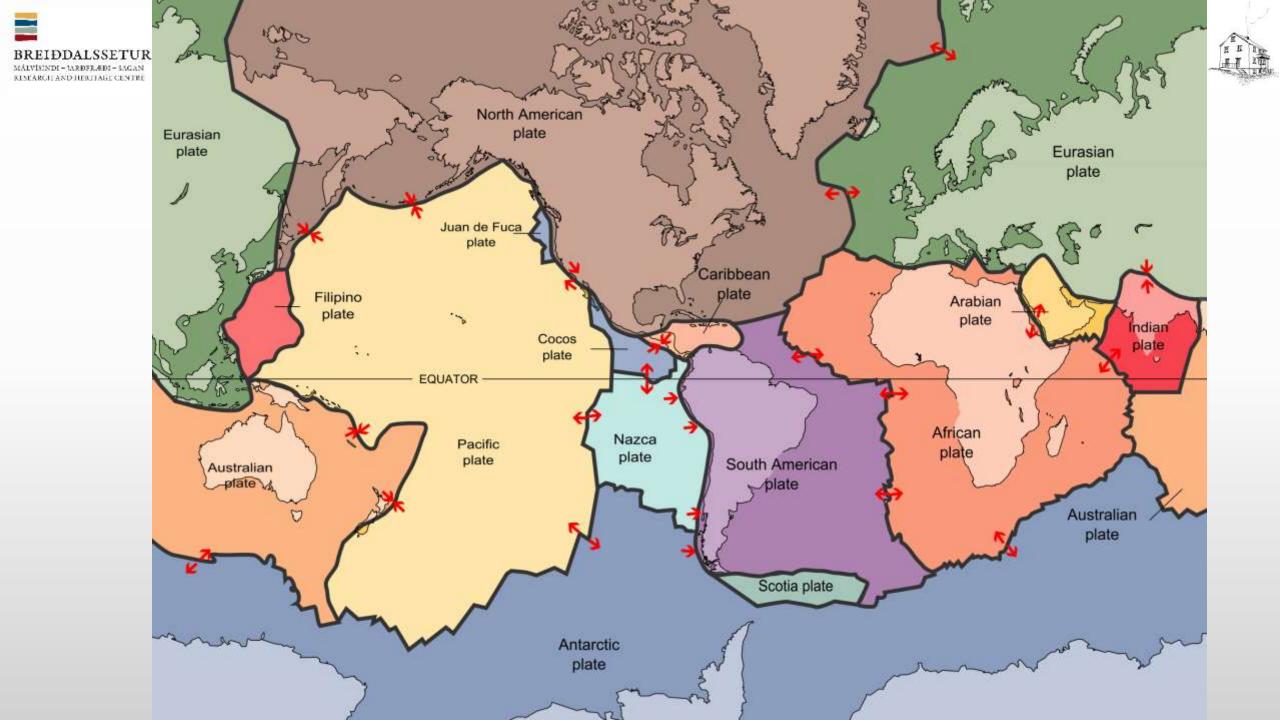
Spreading 2cm/year on average







Alfred Lothar Wegener (1 November 1880 – November 1930) was a German polar researcher, geophysicist and meteorologist.







George Patrick Leonard Walker (1926 –2005) was a British geologist who helped to establish the theory of plate tectonics in the 1960ies.





FRONTIERS IN RETREAT, 2013-2018

Efnisorð: Frontiers in Retreat

Frontiers in Retreat, 2013-2018, er vettvangur rannsóknamiðaðra gestavinnustofa með það að markmiði að stuðla að þverfaglegu samtali um vistfræðileg málefni. Stofnað hefur verið nýtt Evrópsk netverk gestavinnustofa, lista- og menntastofnana, listamanna og sérfræðinga í hinum ýmsu greinum. Frumkvæði af verkefninu og skipuleggjandi er HIAP - Helsinki International Artist Programme. Samstarfsaðilar Mustarinda í Finnlandi, Scottish Sculpture Workshop SSW i Skotlandi, Interdisciplinary Art Group



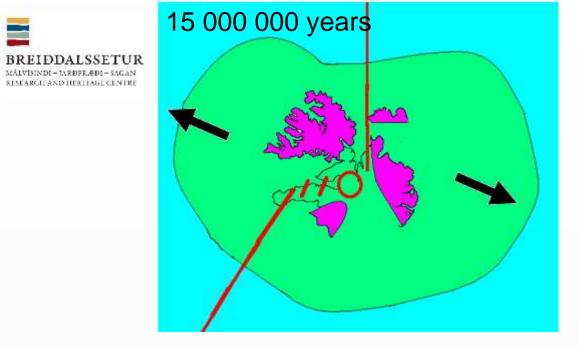
Streitishvarf, 2014

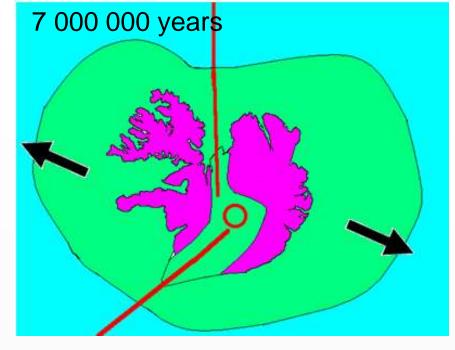
SERDE í Lettlandi, Cultural Front — GRAD í Serbíu, Centre d-Art i Natura de Farrera á Spáni og Jutempus í Litháen. Verkefnið er fjármagnað með styrk úr menningaráætlun ESB.



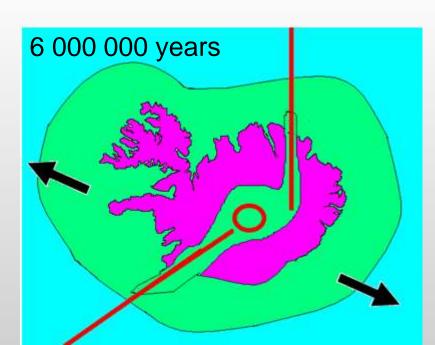


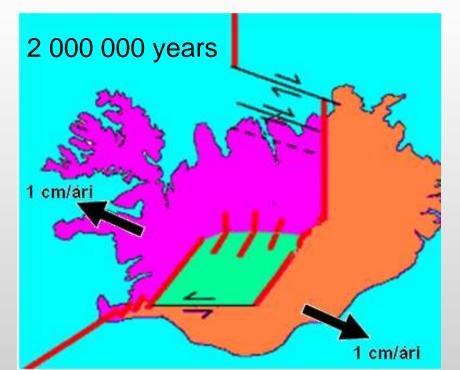






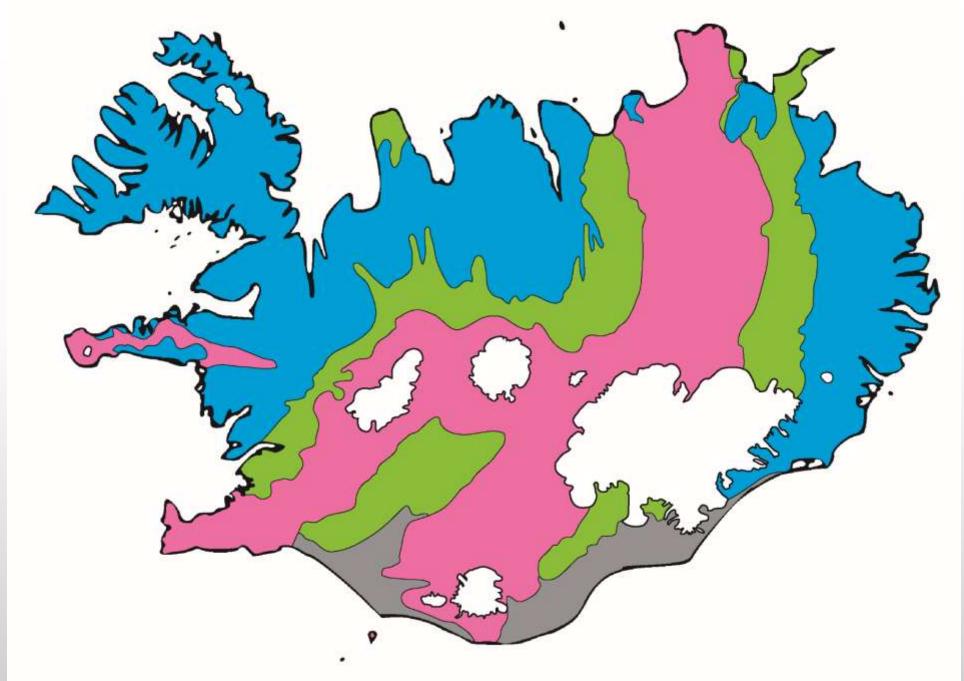




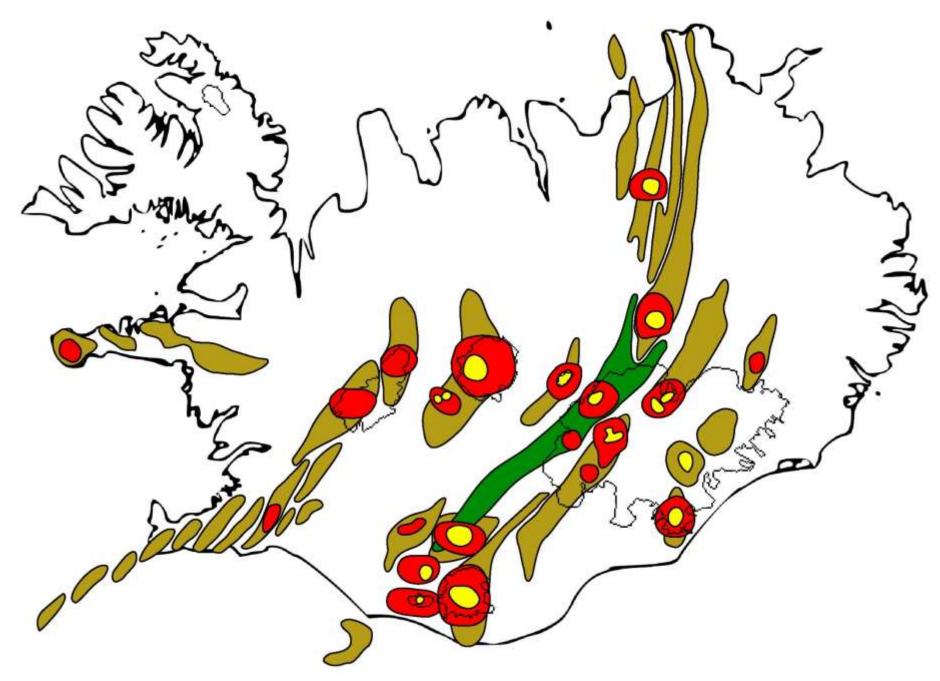












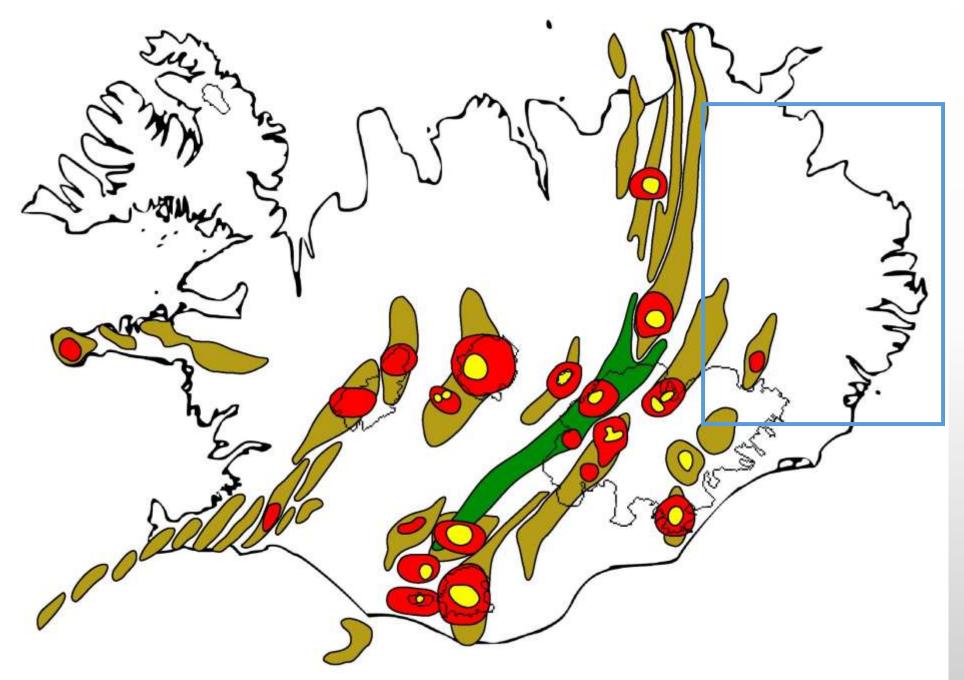






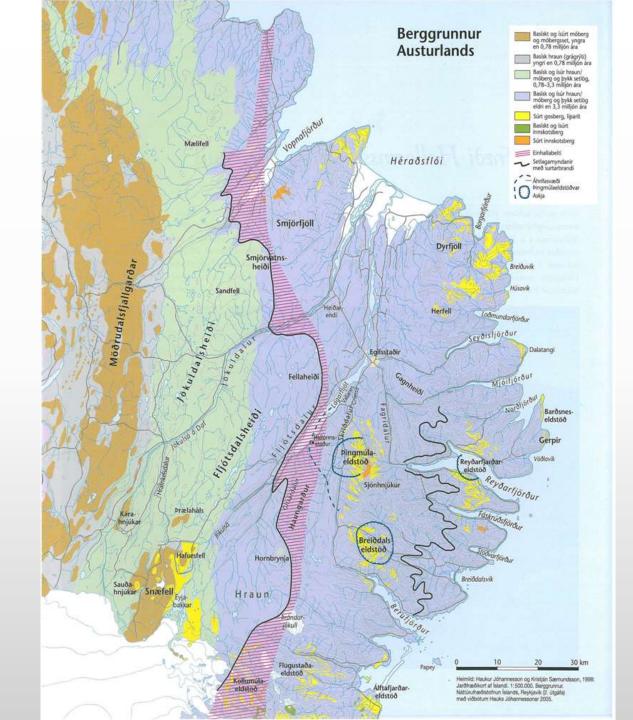










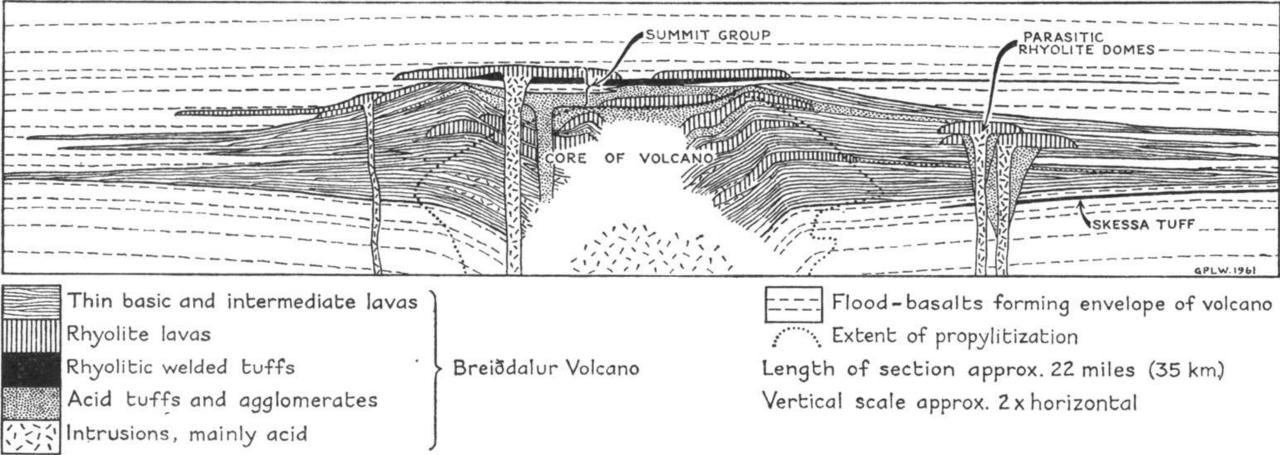


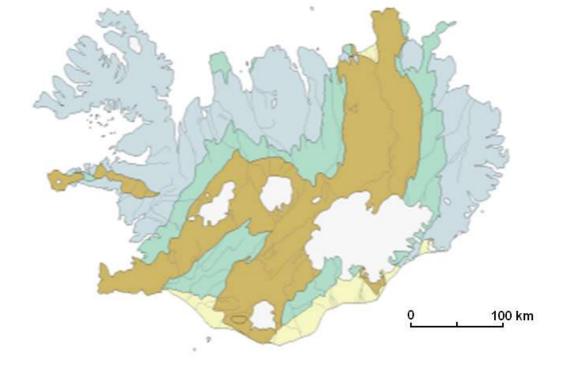




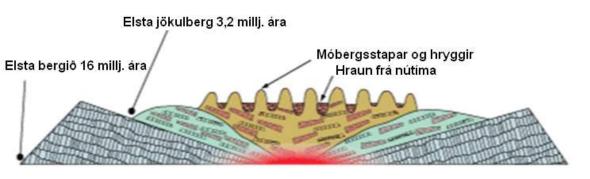












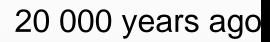


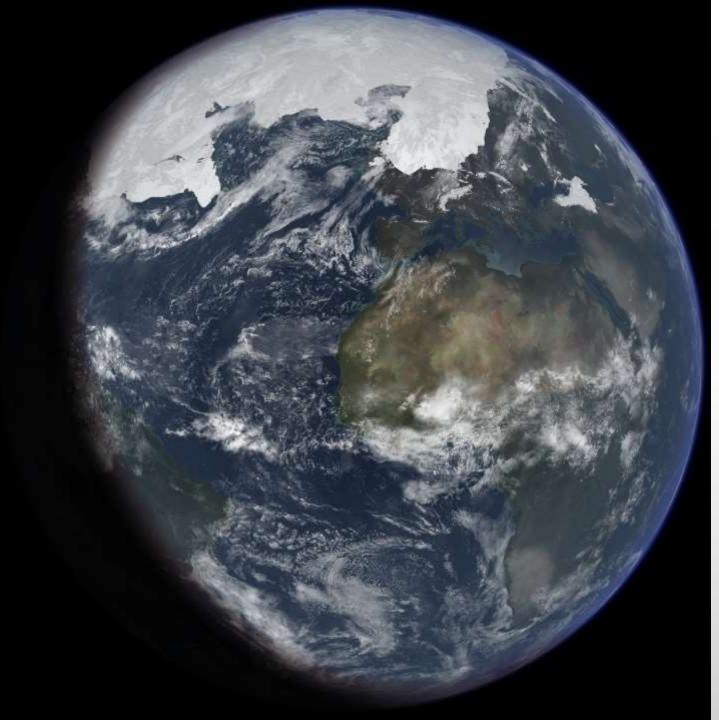
Hraun frá nútíma

Móberg, hraunlög og setlög frá síðari hluta ísaldar yngri en 0,7 millj. ára Gosberg og setlög frá síðplíósen og fyrri hluta ísaldar 0,7 - 3,3 millj. ára Gosberg og setlög frá tertíer (míósen og plíósen) eldra en 3,3 millj. ára Laus jarðlög frá nútíma





















10 000 years ago

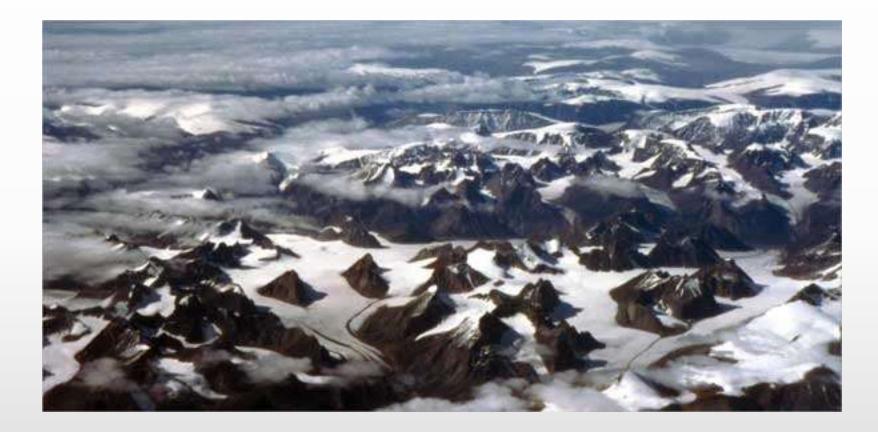












1000 years ago

BREIÐDALSSETUR MÁLVÍSINDI – VARÐER-ÆÐI – SAGAN KENFARGI AND HERTFAGE CENTRE





Today







Forecast 100 years from now





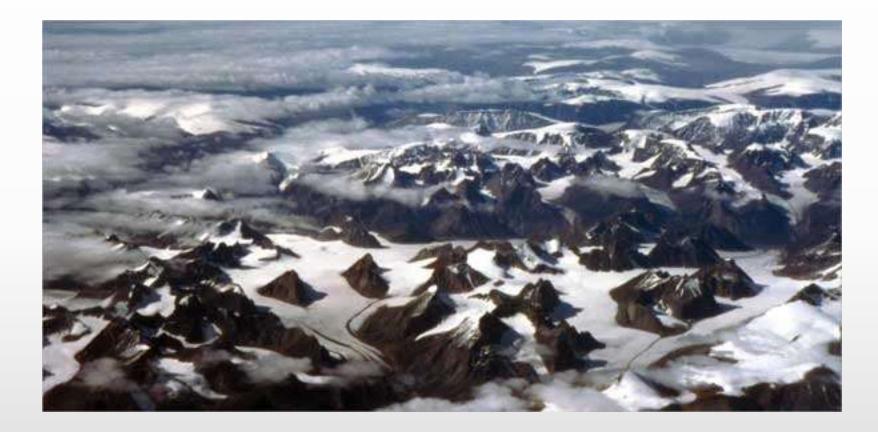




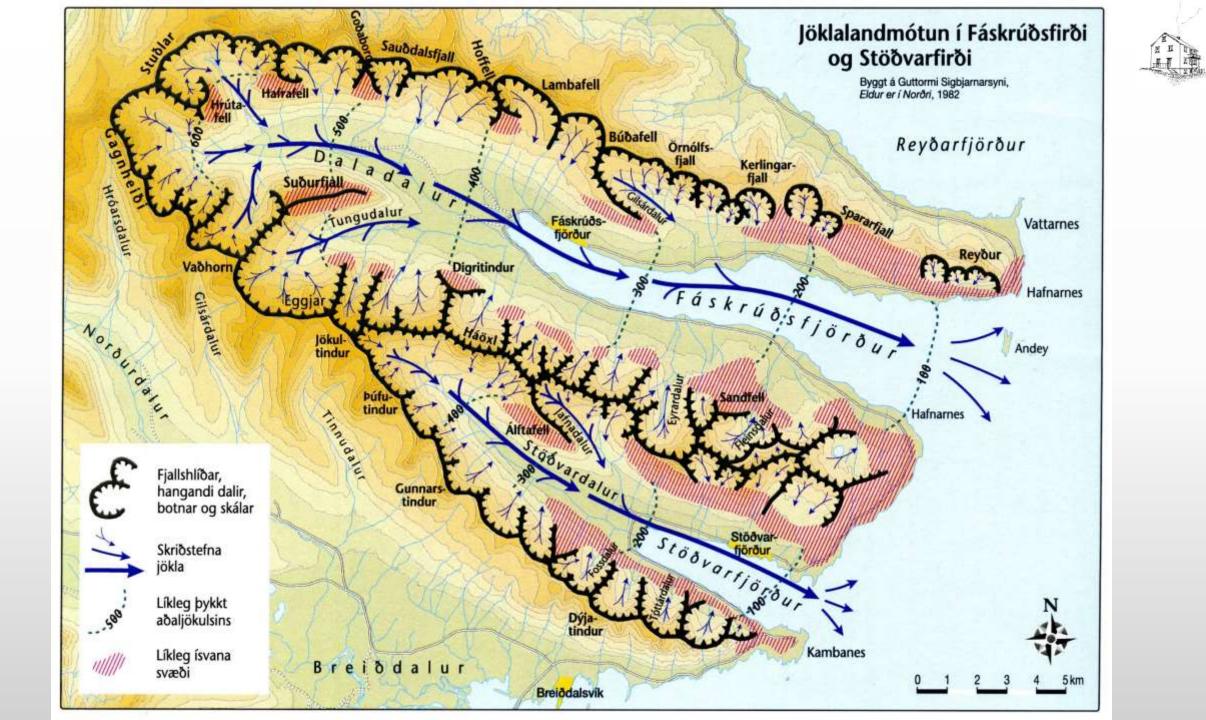






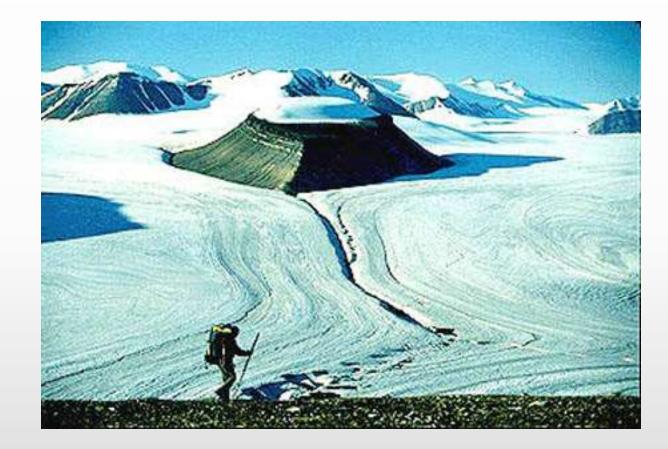








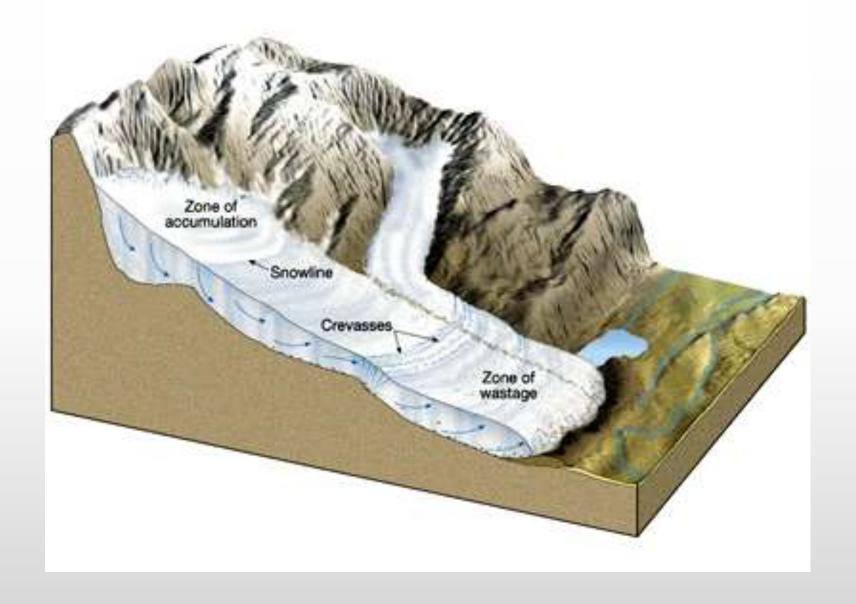












































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