Appendix (Rist, 1985)

GLACIERS IN ICELAND

Division into regional groups and suggested classification in coastal and inland glaciers within each group

1st group: Vesturlandsjöklar

Coastal: Glacier on Skarðsheiði
Snæfellsjökull
Inland: Ok

2nd group: Vestfjarðajöklar

Coastal: Gláma
Glacier on Sjónfríð
Lambadalsskarð(fönn)
Hattardalsjökull
Drangajökull
Inland: Reiphólsfjöll (fönn)
+ a few cirque glaciers

3rd group: Norðurlandsjöklar

Coastal: Hálsjökull, Tröllaskagi
Glacier on Kaldbakur
Glaciers on Víkurfjöll

Inland: Glaciers on TRÖLLASKAGI:

Unadalsjökull, Skagafjörður
Skallárjökull, Eyjafjörður
Seljadalsjökull, Skagafjörður
Hnjótajökull, Eyjafjörður
Deildardalsjökull, Skagafjörður

Þverárdalsjökull, Eyjafjörður
Skíðadalsjökull, Skagafjörður
Vesturárdalsjökull, Eyjafjörður
Skíðadalsjökull, Eyjafjörður
Gljúfurárjökull

Tungnahryggsjökull
Héðinsskarðajökull
Héðinsdalsjökull
Barkárjökull
Myrkárjökull
Hjaltadalsjökull
Hörgárjökull

Vindheimajökull
Bægisárjökull
Glerárdalsjökull
Kerlingarjökull
Sveigsjökull
Glacier in Norðurkrókur, Skjóldalur
Glacier in Suðurkrókur, Skjóldalur
Glacier in Hagárdalur, Hagárdalur
Glacier in Sveipur, Djúpidalur
Brekkudalsfönn, Brekkudalur
Galtárhnjúksfönn, Torfufellsdalur
Snjóskálarfönn, Torfufell
Úlfárskálarfönn, Torfufell
Torfnahnjúksfönn, Tofnahnjúkur
+ about 100 small cirque glaciers

4th group: Miðhálendisjöklar

Inland: From west to east:
Þórisjökull
Glacier in crater on Stóra-Björnsfell
Glacier in crater on Skjaldbreiður
Skriðufönn, Skriðan
Glacier on Hlöðufell
Langjökull
Eiríksjökull
Hrútafellsjökull
Small glaciers on Bláfell
Small glaciers on Kerlingarfjöll
Hofsjökull
Tungnafellsjökull
Trölladyngjufönn
Öskjufönn, Askja
Glacier in crater on Herðubreið

5th group: Suðurlandsjöklar

Coastal: Eyjafjallajökull
Mýrdalsjökull
Inland: Glaciers on Hekla
Glaciers on Rauðfossafjöll
Glaciers on Kaldaklofsfjöll
Torfajökull
Tindfjallajökull

6th group: Vatnajökull

Coastal: Vatnajökull, south side, Morsárjökull to Öxarfellsjökull
Inland: Vatnajökull, west side and north side, Skeiðarárjökull to Eyjabakkajökull

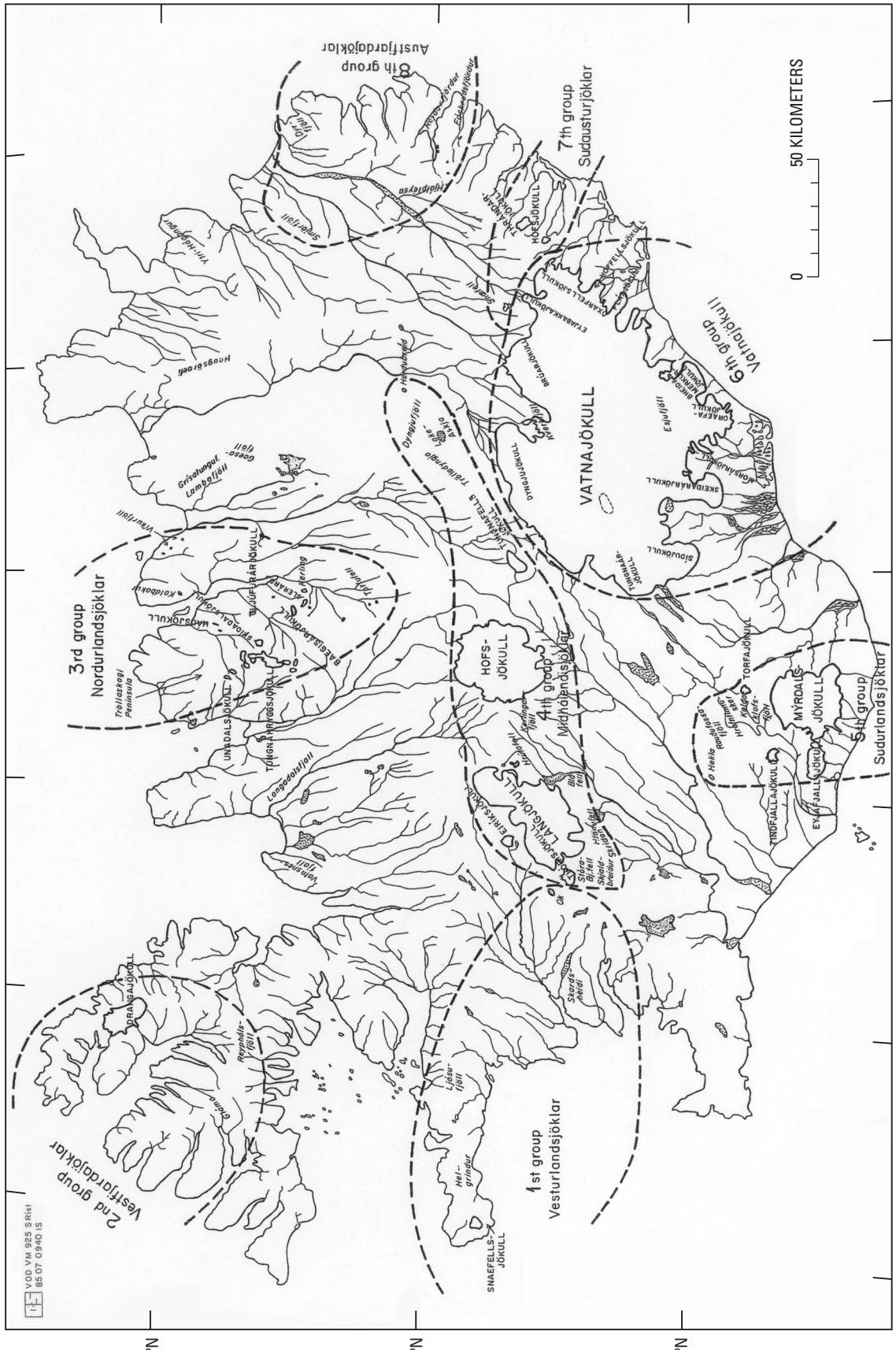
7th group: Suðausturlandsjöklar

Coastal: Glacier on Sauðhamar
Glaciers on Jökulgilstindar
Glacier on Flugustaðatindar
Glaciers on Tungutindar
Hofsjökull
Þrándarjökull
Glacier in Snædal
Inland: Glacier on Snæfell

8th group: Austfjarðajöklar

Coastal: Jökuldalsfönn, Fáskrúðsfjörður
Gagnheiðarjökull, Fáskrúðsfjörður
Hrútafellsjökull, Fáskrúðsfjörður
Seldalsjökull, Reyðarfjörður
Jökulbotnajökull ytri, Reyðarfjörður
Jökulbotnajökull innri, Reyðarfjörður
Skúmhattarfönn, Skúmhöttur
Hjálpleysujökull, Hjálpleysubotn
Kistufellsjökull, Hjálpleysudalur
Fönn (fönn), Hraundalur, Fannardalur
Glacier on Beinageitarfjall
Glacier on Dyrfjöll, facing Hérað
Glacier on Dyrfjöll, facing Njarðvík
Glacier on Dyrfjöll, facing Borgarfjörður
Inland: Small glaciers on Smjörfjöll

July 1985
S. Rist.



Glaciers and the Main Snow Patches in Iceland (July 1985). OS VOD VM 925 S Rist 85070940 IS

1985. 31st July

Richard S. Williams, Jr
U.S. Geological Survey
M.S. 927, National Center
Reston, Virginia 22092
U.S.A.

Dear Richeé

Concerning groups and names of glaciers

The group classification is based on three criteria

1. Geographical
2. Climate conditions
3. Ease of access for simultaneous comparison and investigation

The term "glacier on" is used concerning mountains and mountain-chain where ice- and snowfield with glacial behaviour can be found although jökull is not in the propername, the glacier effect is then usually rather scanty. Remark, with the name Ok it is not necessary to have "jökull" or "glacier on" because the name Ok itself means heavy loded, same as ice-cap.

Fönn means drifted heap of snow and also used about old snow hard frosen. In the list the term "Fönn" is used when the glacier effect is very scanty or can not be observed at all. The snow- and icefield is on the boundary between being a snow patch and a glacier.

Detection of area changes must be based on satillite imagery as other methods are very inexact.

Best regards

Sigurjón Rist

Enclosure : 1. List of glaciers names
2. Copies of drawings(2)
Glaciers groups (map)

Sigurjón Rist
National Energy Authority
Grensásvegur 9
108 Reykjavík, ICELAND