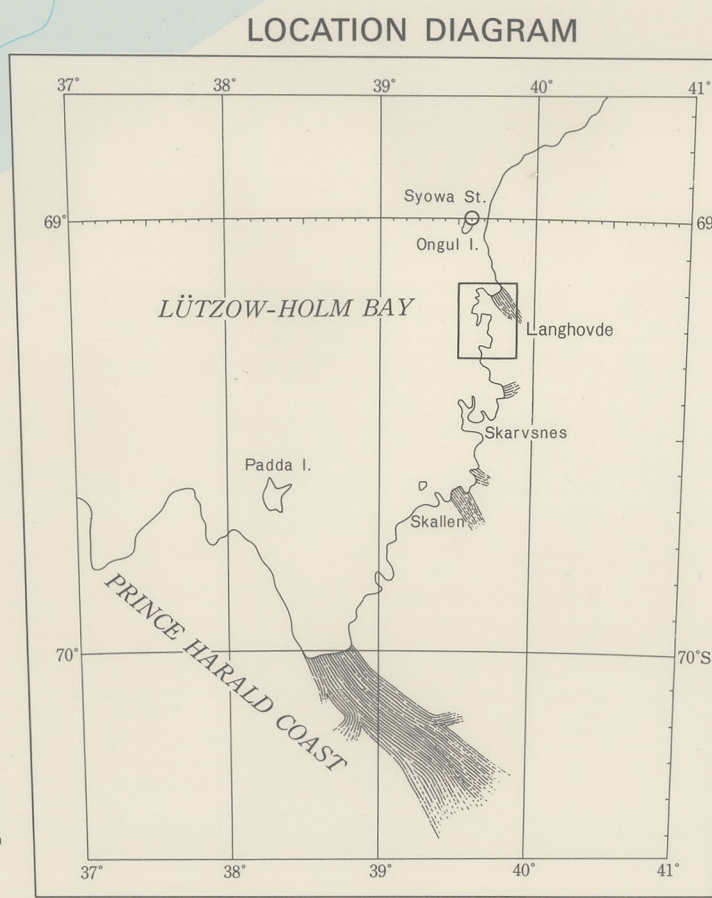
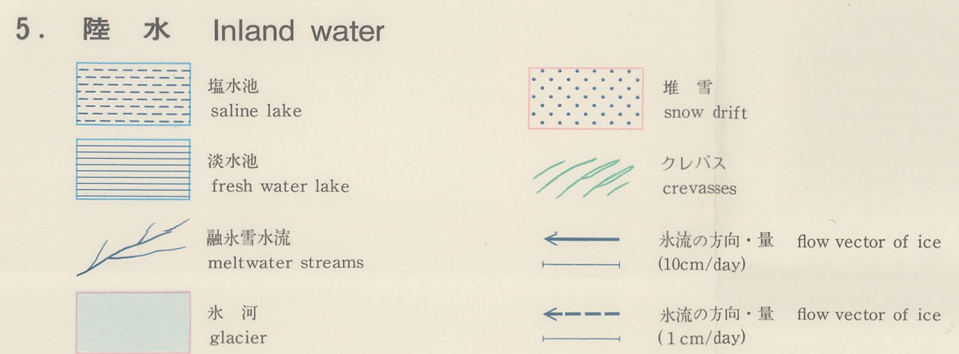


地形營力域圖
Map of areas of geomorphological processes



傾斜区分図 Slope classification map



ラングホブテ地形学図 (1:25,000)

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Base map: Topographic map of Langhovde, 1:25,000, published by Geographical Survey Institute, 1968.
Geological map of Langhovde, 1:25,000, published by National Institute of Polar Research, 1976.

Aerial photographs: Black and white vertical air photographs taken in 1962, 1969, 1970, 1971, 1975 and 1982, on a scale of 1:5,000 - 1:34,000, and color vertical air photographs taken in 1975 on a scale of 1:10,000.

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凡 例 Legend










1. 地形形態的要素, 地形計測の要素 Morphography and morphometry

- 1) 傾斜変換機 Axes of curved slope segments
- 凸斜断面
axes of convex slope
- - - - 凹斜断面
axes of concave slope
- 2) 崖 Steps and cliffs
- 崖の高さ height of step
< 100m
- > 100m
- 3) 尾根 Ridges
- 非対称尾根
asymmetric ridge
- 平頭尾根
flat-topped ridge
- ナイフリッジ
knife ridge
- 非対称ナイフリッジ
asymmetric knife ridge

5) 凸地形, 凹地形 Hillocks and depressions

- ◇ 凸地形
hillocks
- 凹地形
depressions
- 6) 小地形 Minor landforms
- ▲ 錐 堆
talus cone
- 小突狀地形群
hillocky surface
- 小凹狀地形群
microdepression






地形営力と現象 Geomorphological processes and their traces

- | | |
|---|--------------------------------------|
|  | 崩落
rock fall |
|  | ソリフワクション
solifluction |
|  | 構造土
patterned ground |
|  | 凍結割れ目
frost cracks |
|  | 風蝕石
ventifacts |
|  | 蜂の巣状風化岩
honeycomb-weathered rocks |
|  | 迷子石
erratic boulders |
|  | 擦痕
glacial striane |
|  | 貝化石
fossil shells |

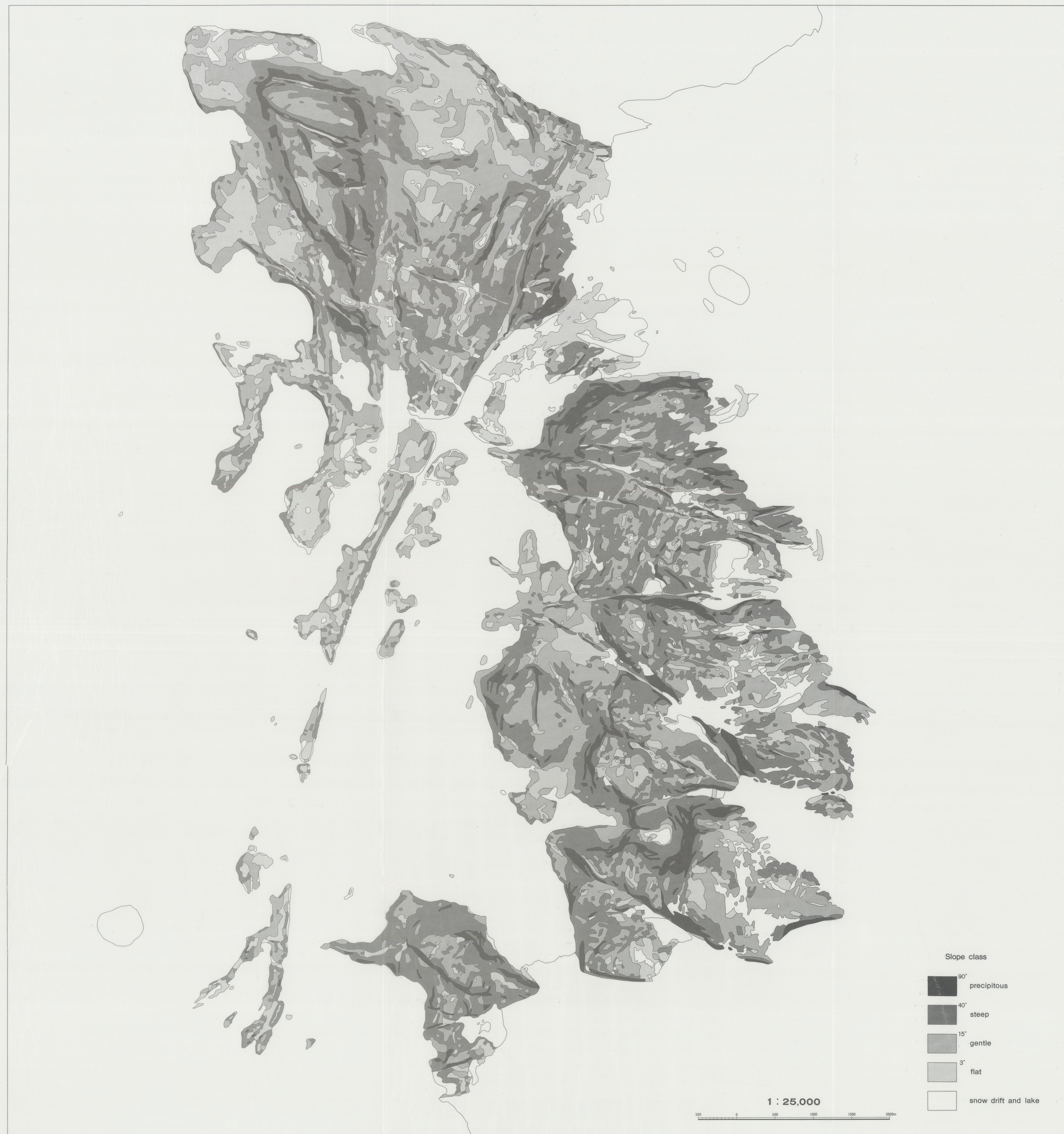
3. 地形营力域 Areas of geomorphological processes

- | | |
|-----------------------|---|
| 冰水成
glacial | 遺：堆積性
dark: glacial depositional
決：侵食性
light: glacial denudational |
| 融水河成
fluvioglacial | 遺：古 期
dark: older (terraced)
決：新 期
light: younger |
| 異水河成
periglacial | |
| 海濱成
marine | 遺：堆積性
dark: marine depositional
決：侵食性
light: marine abrasional |
| 風 成
eolian | |

4. 岩質, 地質構造 Lithology and geological structure

- | | |
|---|--|
|  | ザクロ石片麻岩, 含ザクロ石花崗質片麻岩
garnet gneiss and garnet-bearing granitic gneiss |
|  | 角閃石片麻岩, 輝石片麻岩
hornblende gneiss and pyroxene gneiss |
|  | ザクロ石黒雲母片麻岩, 斑状石英片麻岩, 微斜長石花崗岩
garnet-biotite gneiss, porphyroblastic gneiss and microcline granite |
|  | 塩基性変成岩
metabasite |
|  | 未調査域
unsurveyed area |

- 背斜軸
anticlinal axis
- オーバーターンした背斜軸
overturned anticlinal axis
- 向斜軸
synclinal axis
- 断層
fault
- 片麻状構造の走向と傾斜
strike and dip of foliation



Slope classification map