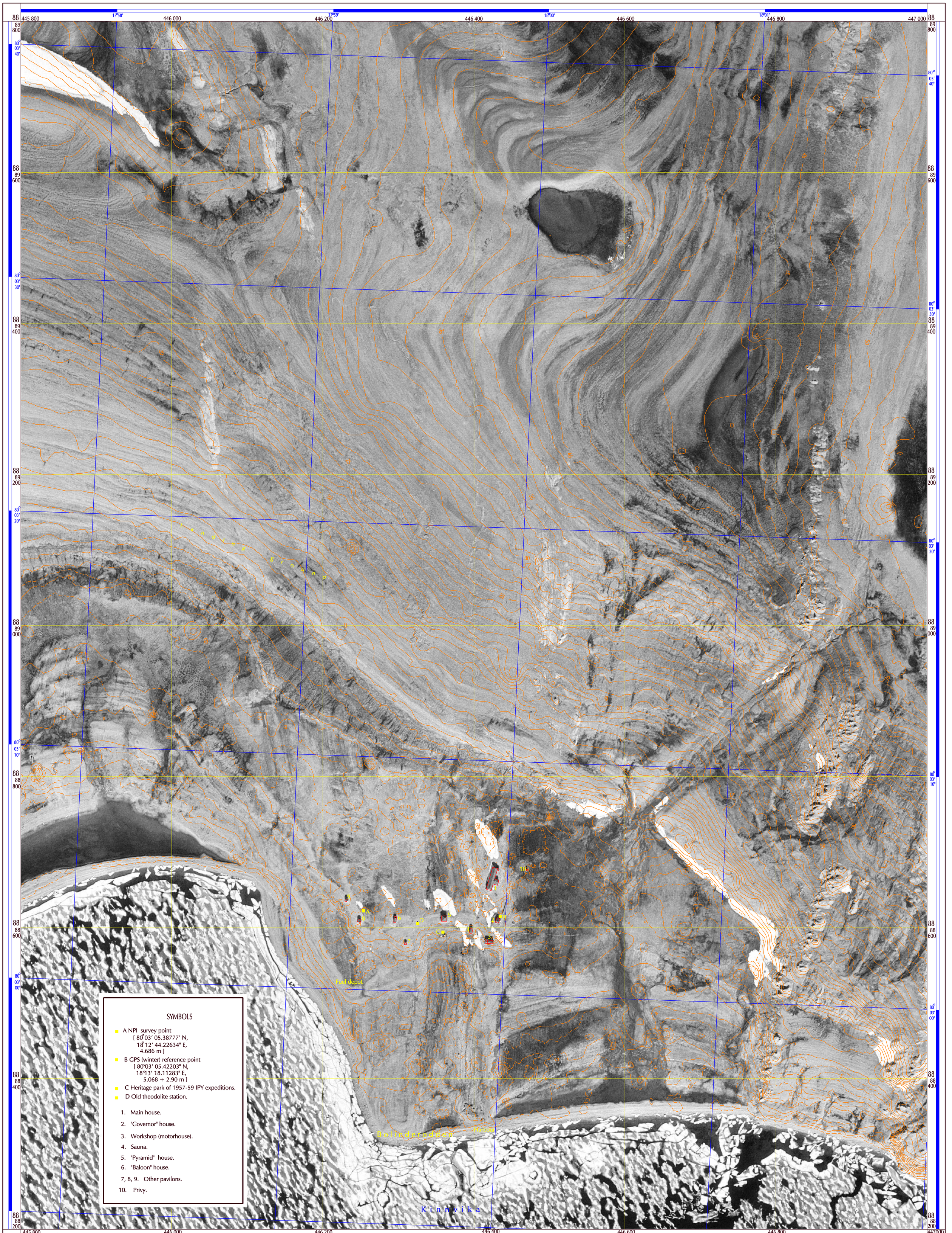
SVALBARD, NORDAUSTLANDET, Gustav V Land

ORTHOPHOTOMAP

Kinnvika Research Station Surroundings



SYMBOLS

- A NPI survey point
  [80°03′ 05.38777" N,
  18° 12′ 44.22634" E,
  4.686 m]
- B GPS (winter) reference point
  [80°03′ 05.42203" N,
  18°13′ 18.11283" E,
  5.068 + 2.90 m]
- C Heritage park of 1957-59 IPY expeditions.
- D Old theodolite station.

1. Main house.
2. "Governor" house.
3. Workshop (motorhouse).
4. Sauna.
5. "Pyramid" house.
6. "Baloon" house.

7, 8, 9. Other pavilons.

10. Privy.

Horizontal datum: WGS-84
Vertical datum: ArcGP-2006-SK (courtesy of NPI Tromso)/
Projection: UTM, Zone 34 X

Orthophotomap based on the aerial photographs "S-71" acquired on 7 August 1971 by NPI (scale 1:17 000).
and aerial photographs taken from helicopter by author on 08 August 2007.
Photogrammetric ground control points GPS survey by author, August 2007.
The contours line were generated from automatically extracts DTM of stereopairs.

Scale 1 : 2 000

10 m 0 50 100 150 200 m

Contours interval 1 meters, in the lowland 0.5 meters

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Processed and edited by Leszek Kolondra, University of Silesia, Sosnowiec, Poland, 2009

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In memory of Halina Gizejewska (1953-2009)