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1 Svalbard, regional stratigraphy

1.1 Svalbard, regional, entire succession

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3 Southern Spitsbergen

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8 Maps (Fig. 7-01)

8.1 NP Overview map 1:1 million

Winsnes, T.S. 1988: Bedrock map of Svalbard and Jan Mayen 1:1,000,000. *Norsk Polarinstitutt Temakart No. 3*. (with short description)

8.2 NP Regional maps 1:500,000

1G: Flood, B., Nagy, J. & Winsnes, T.S. 1971: Geological map of Svalbard 1:500,000, sheet 1G Spitsbergen southern part. *Norsk Polarinstitutt Skrifter 154 A*. (with short description)

1G(new): Dallmann, W.K. (ed.) 1993: Geological map of Svalbard 1:500,000, sheet 1G Spitsbergen southern part. Revised, preliminary edition (offset colour print). *Norsk Polarinstitutt*.

2G: Winsnes, T.S. & Worsley, D. 1981: Geological map of Svalbard 1:500,000, sheet 2G, Edgeøya. *Norsk Polarinstitutt Skrifter 154 B*. (with short description)

3G: Hjelle, A. & Lauritzen, O. 1982: Geological map of Svalbard 1:500,000, sheet 3G, Spitsbergen northern part. *Norsk Polarinstitutt Skrifter 154 C*. (with short description)

4G: Lauritzen, Ø. & Ohta, Y. 1984: Geological map of Svalbard 1:500,000, sheet 4G, Nordaustlandet. *Norsk Polarinstitutt Skrifter 154 D*. (with short description)

8.3 NP Detailed maps 1:100,000 to 1:50,000

(Publication status: May 1998, see Fig. 7-01 for maps in preparation i digital map data)

A4G: Ohta, Y., Hjelle, A. & Dallmann, W.K. (eds.): Geological map of Svalbard 1:100,000, sheet A4G Vasahelvøya, preliminary edition, colour plot. *Norsk Polarinstitutt*.

A7G: Hjelle, A., Piepjohn, K., Saalman, K., Ohta, Y., Thiedig, F., Salvigsen, O. & Dallmann, W.K. 1999: Geological map of Svalbard 1:100,000, sheet A7G Kongsfjorden. Description in prep. *Norsk Polarinstitutt Temakart No. 30*.

B8G: Bergh, S.G., Ohta, Y., Andresen, A., Maher, H.D., Braathen, A. & Dallmann, W.K. 1993: Geological map of Svalbard 1:100,000, sheet B8G St.Jonsfjorden, preliminary edition, black-and-white. *Norsk Polarinstitutt*.

B9G: Ohta, Y., Hjelle, A., Andresen, A., Dallmann, W.K. & Salvigsen, O. 1991/1992: Geological map of Svalbard 1:100,000, sheet B9G Isfjorden. With description. *Norsk Polarinstitutt Temakart No. 16*.

B10G: Hjelle, A., Lauritzen, Ø., Salvigsen, O. & Winsnes, T.S. 1986: Geological map of Svalbard 1:100,000, sheet B10G Van Mijenfjorden. With description. *Norsk Polarinstitutt Temakart No. 2*.

B11G: Dallmann, W. K., Hjelle, A., Ohta, Y., Salvigsen, O., Maher, H.D., Bjørnerud, M., Hauser, E.C. & Craddock, C. 1990: Geological map of Svalbard 1:100,000, B11G Van Keulenfjorden. With description. *Norsk Polarinstitutt Temakart No. 15*.

B12G: Ohta, Y. & Dallmann, W.K. (eds.) 1994: Geological map of Svalbard 1:100,000, sheet B12G Torellbreen, preliminary edition. Final edition in press, description in prep. *Norsk Polarinstitutt*.

C7G: Dallmann, W.K., Ohta, I., Birjukov, A.S., Karnoušenko, E.P. & Sirotkin, A.N. 1994: Geological map of Svalbard 1:100,000, sheet C7G Dicksonfjorden, preliminary edition, colour plot. *Norsk Polarinstitutt*.

C8G: Lauritzen, Ø., Salvigsen, O. & Winsnes, T.S. 1989: Geological map of Svalbard 1:100,000, sheet C8G Billefjorden. With description. *Norsk Polarinstitutt Temakart No. 5*.

C9G: Major, H. & Nagy, J. 1964/1972: Geology of the Adventdalen map area. *Norsk Polarinstitutt Skrifter 138*, 1-58. (with map, published in 1964)

C9G(new): Major, H., Nagy, J., Haremo, P., Dallmann, W.K., Andresen, A. & Salvigsen, O. 1992: Geological map of Svalbard 1:100,000, sheet C9G Adventdalen, preliminary edition, colour plot. (Revised after Major, H. & Nagy, J. 1964). *Norsk Polarinstitutt*.

- C10G: Salvigsen, O. & Winsnes, T.S. 1987: Geological map of Svalbard 1:100,000, sheet C10G Braganzavågen. Description by Steel, R.J., Winsnes, T.S. & Salvigsen. *Norsk Polarinstitutt Temakart No. 4*.
- C11G / C12G: Dallmann, W.K., Birkenmajer, K., Nagy, J. & Winsnes, T. 1994: Geological map of Svalbard 1:100,000, sheets C11G and C12G. Description by Dallmann, W.K., Nagy, J. & Salvigsen, O. *Norsk Polarinstitutt Temakart No. 22/23*.
- C12G: see C11G.
- C13G: Dallmann, W.K., Birkenmajer, K., Hjelle, A., Mørk, A., Ohta, Y., Salvigsen, O. & Andresen, A. 1993: Geological map of Svalbard 1:100,000, sheet C13G Sørkapp. Description by Winsnes, T.S., Birkenmajer, K., Dallmann, W.K., Hjelle, A. & Salvigsen, O. *Norsk Polarinstitutt Temakart No. 17*.
- D8G: Miloslavskij, M.Ju., Birjukov, A.S., Šlenskij, S.N. & Dallmann, W.K. 1998: Geological map of Svalbard 1:100,000, sheet D8G Negribreen. Description by Miloslavskij, M.Ju., Dallmann, W.K. & Salvigsen, O. *Norsk Polarinstitutt Temakart No. 25*.
- D9G: Miloslavskij, M.Ju., Birjukov, A.S., Šlenskij, S.N., Hansen, S., Larsen, B.T., Dallmann, W.K. & Andresen, A. 1993: Geological map of Svalbard 1:100,000, sheet D9G Agardhfjellet. Description by Miloslavskij, M.Ju., Dallmann, W.K., Dypvik, H., Krasil'sčikov, A.A., Birkeland, Ø. & Salvigsen, O. *Norsk Polarinstitutt Temakart No. 21*.
- D20G: Dallmann, W.D. & Krasil'sčikov, A.A. (eds.) 1996: Geological map of Svalbard 1:50,000, sheet D20G Bjørnøya. *Norsk Polarinstitutt Temakart No. 27*. (Description in prep.)

8.4 Maps published by others than the Norwegian Polar Institute:

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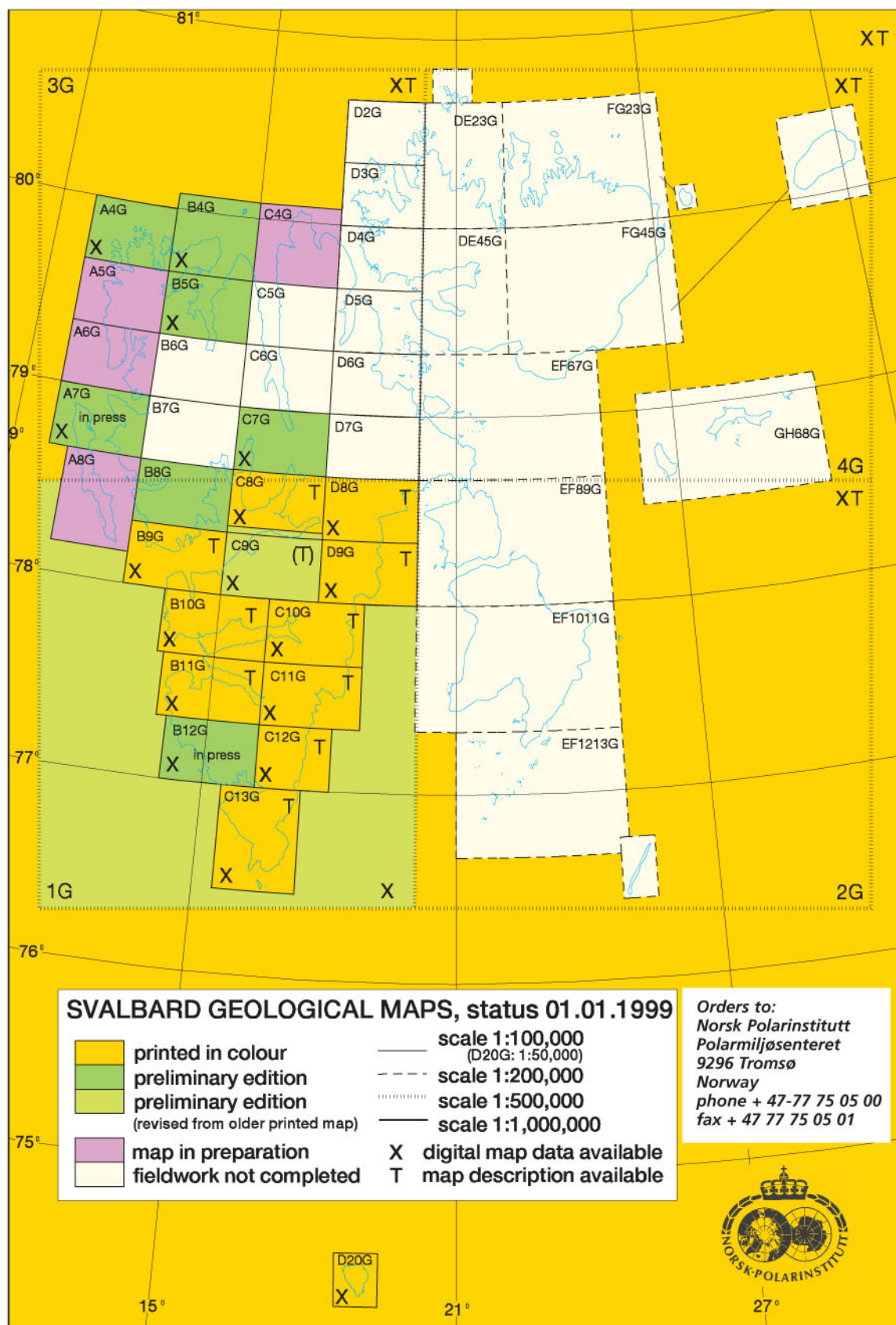


Fig. 7-01: Bedrock map series of Svalbard, Norwegian Polar Institute: Map index and publication status.