

Data references for geological GIS map database 1:250 000 (posted on ‘Svalbardkartet’)

Most map data were generalized from larger-scale data (1:100 000, 1:50 000) by Dallmann W.K. in 2010-2012.

Numbers refer to the attribute field "references" in the layer "Geological units".

reference no.	NPI geological map sheet	based on data from / mapped by:
1	D20G Bjørnøya 1:50 000 Edited by Dallmann W.K. & Krasil'sčikov A.A. 1996	Horn G. and Orvin A. 1928. Geology of Bear Island. Norsk Polarinstitut Skrifter 15. Krasil'sčikov A.A., Livšic Ju.Ja. & Mokin Ju.I. 1971. Unpublished data.
2	D20G Bjørnøya 1:50 000 Edited by Dallmann W.K. & Krasil'sčikov A.A. 1996	Horn G. and Orvin A. 1928. Geology of Bear Island. Norsk Polarinstitut Skrifter 15. Krasil'sčikov A.A., Livšic Ju.Ja. & Mokin Ju.I. 1971. Unpublished. Braathen A., Bergh S.G. & Maher H.D. 1995. Structural outline of a Tertiary basemen cored uplift/inversion structure in western Spitsbergen, Svalbard: kinematics and controlling factors. Tectonics 14.
3	D20G Bjørnøya 1:50 000 Edited by Dallmann W.K. & Krasil'sčikov A.A. 1996	Horn G. and Orvin A. 1928. Geology of Bear Island. Norsk Polarinstitut Skrifter 15. Krasil'sčikov A.A., Livšic Ju.Ja. & Mokin Ju.I. 1971. Previously unpublished data (though generalized version was published in: Krasil'sčikov A.A. & Livšic Ju.Ja. 1974: Tektonika ostrova Medvežij. (Tectonics of Bjørnøya.) Geotektonika, 4.) Worsley D. & Edwards M.B. 1976. The Upper Palaeozoic succession of Bjørnøya. Norsk Polarinstitut Årbok 1974.
10	G14G Hopen 1:100 000 Edited and by Mørk A., Lord G.S., Solvi K.H. & Dallmann W.K. 2013	Smith D.G., Harland W.B. & Hughes N.F. 1975. Geology of Hopen, Svalbard. Geological Magazine 112. Revised by Mørk A., Lord G.S., Solvi K.H. & Dallmann W.K. Previously unpublished data.
20	C13G Sørkapp 1:100 000 Winsnes T.S., Birkenmajer K., Dallmann W.K., Hjelle A. & Salvigsen O. 1992	Mapped by the authors. In addition, unpublished contributions from Major H., Ohta Y., Siedlecki S. and Wendorff M. were applied.
21	C13G Sørkapp 1:100 000 Data were changed after the map was printed.	Original field mapping by Dallmann W.K., reinterpreted according to map data by Midbøe P. (pers. comm. 1995).

22	C13G Sørkapp 1:100 000 Data were changed after the map was printed.	Original field mapping by Dallmann W.K., reinterpreted according to: Krajewski K.P. & Stempień-Sałek M. 2003. Overthrust Carboniferous strata (Sergeijevfjellet Formation) at Lidfjellet, NW Sørkapp Land, Spitsbergen. Polish Polar Research 24.
23	C13G Sørkapp 1:100 000 Mapped and compiled by Winsnes T.S., Birkenmajer K., Dallmann W.K., Hjelle A. & Salvigsen O. 1992	Birkenmajer K. 1990. Geological map of the Hornsund area, 1:75.000. Polish Academy of Sciences.
24	C13G Sørkapp 1:100 000 Mapped and compiled by Winsnes T.S., Birkenmajer K., Dallmann W.K., Hjelle A. & Salvigsen O. 1992	Mapped by Dallmann W.K. in 1988-1990.
25	C13G Sørkapp 1:100 000 Mapped and compiled by Winsnes T.S., Birkenmajer K., Dallmann W.K., Hjelle A. & Salvigsen O. 1992	Birkenmajer K. 1990. Geological map of the Hornsund area, 1:75.000. Polish Academy of Sciences. Partly remapped by Winsnes T.S. (1988?) and Dallmann W.K. (1989).
30	C12G Markhambreen 1:100 000 Mapped and compiled by Birkenmajer K., Nagy J. & Dallmann W.K. 1992	Unpublished, independent maps by Birkenmajer K. and Nagy J. from 1960s to early 1980s. Field checks and new compilation by Dallmann W.K. in 1990 and 1991.
40	C11G Kvalvågen 1:100 000 Mapped and compiled by Dallmann W.K., Winsnes T.S. & Birkenmajer K. 1993	Unpublished map by Winsnes T.S. with some contributions by Birkenmajer K. in southern parts of the map sheet. Field checks and new compilation by Dallmann W.K. in 1991.
41	C11G Kvalvågen 1:100 000 Mapped and compiled by Dallmann W.K., Winsnes T.S. & Birkenmajer K. 1993	Maier J., Mischke W., Skowronek F. & Zimmermann J. 1987: Geologische Kartierung des Tertiärs im südlichen Nathorst Land und nördlichen Torrell Land, Spitzbergen. Diplom thesis, University of Kiel. Field checks and revision by Dallmann W.K. in 1991.
50	B12G Torellbreen 1:100 000 Edited by Ohta Y. & Dallmann W.K. 1999	Field mapping by Birkenmajer K. (1960s to 1980s) and Dallmann W.K. (1988-1990). Compiled and edited by Dallmann W.K. in 1988-1990. Birkenmajer's previous data published in: Birkenmajer K. 1990. Geological map of the Hornsund area, 1:75.000. Polish Academy of Sciences.
51	B12G Torellbreen 1:100 000 Edited by Ohta Y. & Dallmann W.K. 1999	Birkenmajer K. 1990. Geological map of the Hornsund area, 1:75.000. Polish Academy of Sciences. Field checks and new compilation by Dallmann W.K. in 1988-1990.

52	B12G Torellbreen 1:100 000 Edited by Ohta Y. & Dallmann W.K. 1999	Birkenmajer K. 1990. Geological map of the Hornsund area, 1:75.000. Polish Academy of Sciences. Smulikowski, W. 1965: Petrology and some structural data of the lowest metamorphic formations of the Hecla Hoek succession in Hornsund, Vestspitsbergen. <i>Studia Geologica Polonica</i> 18, 1-107. Maneck A., Czerny J., Kieres A., Manecki M & Rajchel J. 1993. Geological map of the SW part of Wedel Jarlsberg land, Spitsbergen, 1:25 000. Inst. of Geology and Mineral Deposits, Univ. of Mining and Metallurgy, Crakow. Final compilation by Ohta Y., ca. 1993.
53	B12G Torellbreen 1:100 000 Edited by Ohta Y. & Dallmann W.K. 1999	Birkenmajer K. 1990. Geological map of the Hornsund area, 1:75.000. Polish Academy of Sciences. Maneck A., Czerny J., Kieres A., Manecki M & Rajchel J. 1993. Geological map of the SW part of Wedel Jarlsberg land, Spitsbergen, 1:25 000. Inst. of Geology and Mineral Deposits, Univ. of Mining and Metallurgy, Crakow. Field checks by Ohta Y. and Czerny J. in 1988-1989. Final compilation by Ohta Y., ca. 1993.
54	B12G Torellbreen 1:100 000 Edited by Ohta Y. & Dallmann W.K. 1999	Unpublished prior to printing the map. Ohta Y. and Czerny J. in 1988-1989.
55	B12G Torellbreen 1:100 000 Edited by Ohta Y. & Dallmann W.K. 1999	Różycki S.Z. 1959. Geology of the north-west part of Torell Land, Vestspitsbergen. <i>Studia Geologica Polonica</i> 2. Remapped by Dallmann W.K. in 1988-1990. Final compilation by Dallmann W.K. 1989-1990.
57	B12G Torellbreen 1:100 000 Edited by Ohta Y. & Dallmann W.K. 1999	Cheng A.I. 1984. Structure of the Tjørnesletta area, Wedel Jarlsberg Land, Spitsbergen. Unpublished M.S. thesis, University of Wisconsin-Madison. Bjornerud M. 1987. Structural evolution of a Proterozoic metasedimentary terrane, Wedel Jarlsberg Land, SW Spitsbergen. Ph.D. thesis, University of Wisconsin-Madison. Final compilation by Ohta Y. and Hjelle A. ca. 1989-1993.
58	B12G Torellbreen 1:100 000 Edited by Ohta Y. & Dallmann W.K. 1999	Cochrane P. 1984. The structure and stratigraphy of the Hecla Hoek sequence in the Turrsjødalen-Brevassdalen area, Wedel Jarlsberg Land, Spitsbergen. M.S. thesis, University of Wisconsin-Madison. Bjornerud M. 1987. Structural evolution of a Proterozoic metasedimentary terrane, Wedel Jarlsberg Land, SW Spitsbergen. Ph.D. thesis, University of Wisconsin-Madison. Final compilation by Ohta Y. and Hjelle A. ca. 1989-1993.
59	B12G Torellbreen 1:100 000 Edited by Ohta Y. & Dallmann W.K. 1999	Wills C.J. 1984. Structure and stratigraphy of the lower Orvindalen area, Wedel Jarlsberg Land, Spitsbergen. M.S. thesis, University of Wisconsin-Madison. Bjornerud M. 1987. Structural evolution of a Proterozoic metasedimentary terrane, Wedel Jarlsberg Land, SW Spitsbergen. Ph.D. thesis, University of Wisconsin-Madison. Final compilation by Ohta Y. and Hjelle A. ca. 1989-1993.

<p>60</p>	<p>B12G Torellbreen 1:100 000 Edited by Ohta Y. & Dallmann W.K. 1999; B11G Van Keulenfjorden 1:100 000 Dallmann W.K., Hjelle A., Ohta Y., Salvigsen O., Bjornerud M., Hauser E., Maher H.D. & Craddock C. 1990</p>	<p>Phillips T.C. 1986. The structure and stratigraphy of the Grisryggen area, Wedel Jarlsberg Land, West Spitsbergen. M.S. thesis, University of Wisconsin-Madison. Bjornerud M. 1987. Structural evolution of a Proterozoic metasedimentary terrane, Wedel Jarlsberg Land, SW Spitsbergen. Ph.D. thesis, University of Wisconsin-Madison. Final compilation by Ohta Y. and Hjelle A. ca. 1989-1993.</p>
<p>61</p>	<p>B12G Torellbreen 1:100 000 Edited by Ohta Y. & Dallmann W.K. 1999; B11G Van Keulenfjorden 1:100 000 Dallmann W.K., Hjelle A., Ohta Y., Salvigsen O., Bjornerud M., Hauser E., Maher H.D. & Craddock C. 1990</p>	<p>Rogers G.D. 1985. The structure and stratigraphy of the Proterozoic Hecla Hoek succession near Orvinfjellet, Wedel Jarlsberg Land, Spitsbergen. M.S. thesis, University of Wisconsin-Madison. Bjornerud M. 1987. Structural evolution of a Proterozoic metasedimentary terrane, Wedel Jarlsberg Land, SW Spitsbergen. Ph.D. thesis, University of Wisconsin-Madison. Final compilation by Ohta Y. and Hjelle A. ca. 1989-1993.</p>
<p>70</p>	<p>B11G Van Keulenfjorden 1:100 000 Dallmann W.K., Hjelle A., Ohta Y., Salvigsen O., Bjornerud M., Hauser E., Maher H.D. & Craddock C. 1990</p>	<p>Bjornerud M.G. 1985. The structure and stratigraphy of Proterozoic rocks in the Thiisfjellet area, Wedel Jarlsberg Land, West Spitsbergen. M.S. thesis, University of Wisconsin-Madison. Bjornerud M. 1987. Structural evolution of a Proterozoic metasedimentary terrane, Wedel Jarlsberg Land, SW Spitsbergen. Ph.D. thesis, University of Wisconsin-Madison. Final compilation by Ohta Y. and Hjelle A. ca. 1987-1990.</p>
<p>71</p>	<p>B11G Van Keulenfjorden 1:100 000 Dallmann W.K., Hjelle A., Ohta Y., Salvigsen O., Bjornerud M., Hauser E., Maher H.D. & Craddock C. 1990</p>	<p>Kalinec J.A. 1985. The structure and stratigraphy of the Seljehaugfjellet area, Wedel Jarlsberg Land, Spitsbergen. M.S. thesis, University of Wisconsin-Madison. Bjornerud M. 1987. Structural evolution of a Proterozoic metasedimentary terrane, Wedel Jarlsberg Land, SW Spitsbergen. Ph.D. thesis, University of Wisconsin-Madison. Final compilation by Ohta Y. and Hjelle A. ca. 1987-1990.</p>
<p>72</p>	<p>B11G Van Keulenfjorden 1:100 000 Dallmann W.K., Hjelle A., Ohta Y., Salvigsen O., Bjornerud M., Hauser E., Maher H.D. & Craddock C. 1990</p>	<p>Bray A.G. 1985. The structure and stratigraphy of the Proterozoic Hecla Hoek succession near Fløyfjellet, Wedel Jarlsberg Land, Spitsbergen. M.S. thesis, University of Wisconsin-Madison. Bjornerud M. 1987. Structural evolution of a Proterozoic metasedimentary terrane, Wedel Jarlsberg Land, SW Spitsbergen. Ph.D. thesis, University of Wisconsin-Madison. Final compilation by Ohta Y. and Hjelle A. ca. 1987-1990.</p>

73	B11G Van Keulenfjorden 1:100 000 Dallmann W.K., Hjelle A., Ohta Y., Salvigsen O., Bjornerud M., Hauser E., Maher H.D. & Craddock C. 1990	Kowallis B.J. 1979. Structure and stratigraphy of Late Precambrian tillites near Kapp Lyell, Spitsbergen. Unpublished M.S. thesis, University of Wisconsin-Madison. Bjornerud M. 1987. Structural evolution of a Proterozoic metasedimentary terrane, Wedel Jarlsberg Land, SW Spitsbergen. Ph.D. thesis, University of Wisconsin-Madison. Hauser E.C. 1982. Tectonic evolution of a segment of the West Spitsbergen fold belt in northern Wedel Jarlsberg Land. Ph.D. thesis, University of Wisconsin-Madison. Final compilation by Ohta Y. and Hjelle A. ca. 1987-1990.
74	B11G Van Keulenfjorden 1:100 000 Dallmann W.K., Hjelle A., Ohta Y., Salvigsen O., Bjornerud M., Hauser E., Maher H.D. & Craddock C. 1990	Hauser E.C. 1978. The stratigraphy and structure of northern Chamberlindalen, Wedel Jarlsberg Land, Svalbard. M.S. thesis, University of Wisconsin-Madison. Bjornerud M. 1987. Structural evolution of a Proterozoic metasedimentary terrane, Wedel Jarlsberg Land, SW Spitsbergen. Ph.D. thesis, University of Wisconsin-Madison. Hauser E.C. 1982. Tectonic evolution of a segment of the West Spitsbergen fold belt in northern Wedel Jarlsberg Land. Ph.D. thesis, University of Wisconsin-Madison. Final compilation by Ohta Y. and Hjelle A. ca. 1987-1990.
75	B11G Van Keulenfjorden 1:100 000 Dallmann W.K., Hjelle A., Ohta Y., Salvigsen O., Bjornerud M., Hauser E., Maher H.D. & Craddock C. 1990 Data were changed after the map was printed.	Bjornerud M. 1987. Structural evolution of a Proterozoic metasedimentary terrane, Wedel Jarlsberg Land, SW Spitsbergen. Ph.D. thesis, University of Wisconsin-Madison. Hauser E.C. 1982. Tectonic evolution of a segment of the West Spitsbergen fold belt in northern Wedel Jarlsberg Land. Ph.D. thesis, University of Wisconsin-Madison. Final compilation by Ohta Y. and Hjelle A. ca. 1987-1990. Partly changed after Majka J. pers. comm. 2014 (continuously under re-interpretation and re-mapping (2015))
76	B11G Van Keulenfjorden 1:100 000 Dallmann W.K., Hjelle A., Ohta Y., Salvigsen O., Bjornerud M., Hauser E., Maher H.D. & Craddock C. 1990	Dallmann W.K. 1987. Unpublished prior to printing the map.
77	B11G Van Keulenfjorden 1:100 000 Dallmann W.K., Hjelle A., Ohta Y., Salvigsen O., Bjornerud M., Hauser E., Maher H.D. & Craddock C. 1990 Data were changed after the map was printed.	Sun A.Y. 1980. Structure and stratigraphy of the Berzeliustinden area, Wedel Jarlsberg Land and Torell Land, Spitsbergen. M.S. thesis, University of Wisconsin-Madison. Hauser E.C. 1982. Tectonic evolution of a segment of the West Spitsbergen fold belt in northern Wedel Jarlsberg Land. Ph.D. thesis, University of Wisconsin-Madison. Final compilation by Ohta Y. and Hjelle A. ca. 1987-1990. Partly changed after Majka J. pers. comm. 2014 (continuously under re-interpretation and re-mapping (2015))

78	B11G Van Keulenfjorden 1:100 000 Dallmann W.K., Hjelle A., Ohta Y., Salvigsen O., Bjornerud M., Hauser E., Maher H.D. & Craddock C. 1990	Handley B. 1983. The structure and stratigraphy of the Hecla Hoek sequence (Precambrian) of western Midterhuken peninsula, Spitsbergen. M.S. theses, University of Wisconsin-Madison. Final compilation by Dallmann W.K. ca. 1987-1990.
79	B11G Van Keulenfjorden 1:100 000 Dallmann W.K., Hjelle A., Ohta Y., Salvigsen O., Bjornerud M., Hauser E., Maher H.D. & Craddock C. 1990 B10G Van Mijenfjorden 1:100 000 Hjelle A., Lauritzen Ø., Salvigsen O. & Winsnes T.S. 1985	Maher H.D. 1984. Structure and stratigraphy of the Midterhuken peninsula, Bellsund, west Spitsbergen. Ph.D. thesis, University of Wisconsin-Madison. Field checks by Dallmann W.K. 1987. Final compilation by Dallmann W.K. ca. 1987-1990.
80	B11G Van Keulenfjorden 1:100 000 Dallmann W.K., Hjelle A., Ohta Y., Salvigsen O., Bjornerud M., Hauser E., Maher H.D. & Craddock C. 1990	Dallmann W.K. and Maher H.D. 1988. Unpublished prior to printing the map.
81	B11G Van Keulenfjorden 1:100 000 Dallmann W.K., Hjelle A., Ohta Y., Salvigsen O., Bjornerud M., Hauser E., Maher H.D. & Craddock C. 1990	Różycki S.Z. 1959. Geology of the north-west part of Torell Land, Vestspitsbergen. Studia Geologica Polonica 2. Remapped by Dallmann W.K. and Maher H.D. 1988. Final compilation by Dallmann W.K. 1988-1989.
82	B11G Van Keulenfjorden 1:100 000 Dallmann W.K., Hjelle A., Ohta Y., Salvigsen O., Bjornerud M., Hauser E., Maher H.D. & Craddock C. 1990	Różycki S.Z. 1959. Geology of the north-west part of Torell Land, Vestspitsbergen. Studia Geologica Polonica 2. Remapped by Dallmann W.K. 1987. Final compilation by Dallmann W.K. 1987-1989.
83	B11G Van Keulenfjorden 1:100 000 Dallmann W.K., Hjelle A., Ohta Y., Salvigsen O., Bjornerud M., Hauser E., Maher H.D. & Craddock C. 1990	Matthiessen., J. 1985. Kartierung der tertiären Sedimente im südlichen Nathorst Land (Spitsbergen, Svalbard). Diplom thesis, University of Kiel, 1-45. Nürnberg D. 1985. Geologische Kartierung der tertiären Schichtfolge im südwestlichen Nathorst Land (Spitsbergen, Svalbard). Diplom thesis, University of Kiel, 1-54. Weinelt M. 1985. Geologische Kartierung tertiärer Schichten um den Van Keulenfjorden, Spitsbergen, Svalbard. Diplom thesis, University of Kiel, 1-50. Wolf T. C. W. 1985. Verbreitung und Ausbildung der tertiären Sedimentfolge um den Van Keulenfjorden. Diplom thesis, University of Kiel, 1-32. Final compilation by Dallmann W.K. 1987-1989.

90	B10G Van Mijenfjorden 1:100 000 Hjelle A., Lauritzen Ø., Salvigsen O. & Winsnes T.S. 1985	First mapped by author(s), year unknown. Probably not published prior to printing of map.
91	B10G Van Mijenfjorden 1:100 000 Hjelle A., Lauritzen Ø., Salvigsen O. & Winsnes T.S. 1985 Data were changed after the map was printed.	First mapped by author(s), year unknown. Details added by Dallmann W.K. based on air photo interpretation, 1996.
92	B10G Van Mijenfjorden 1:100 000 Hjelle A., Lauritzen Ø., Salvigsen O. & Winsnes T.S. 1985 Data were changed after the map was printed.	First mapped by author(s), year unknown. Remapped in detail by Dallmann W.K. and Maher H.D. in 1988.
93	B10G Van Mijenfjorden 1:100 000 Hjelle A., Lauritzen Ø., Salvigsen O. & Winsnes T.S. 1985 Data were changed after the map was printed.	First mapped by author(s), year unknown. Revised by Dallmann W.K. in 1996 based on: Braathen A. & Bergh S.G. 1995. Kinematics of Tertiary deformation in the basement-involved fold-thrust complex, western Nordenskiöld Land, Svalbard: tectonic implications based on fault-slip data analysis. <i>Tectonophysics</i> 249, 1-29.
94	B10G Van Mijenfjorden 1:100 000 Hjelle A., Lauritzen Ø., Salvigsen O. & Winsnes T.S. 1985 B9G Isfjorden 1:100 000 Ohta Y., Hjelle A., Andresen A., Dallmann W.K. & Salvigsen O. 1991 Data were changed after the maps was printed.	First mapped by Hjelle A., year unknown. Preliminarily revised correlation and nomenclature by Dallmann W.K. in 1996.
95	B10G Van Mijenfjorden 1:100 000 Hjelle A., Lauritzen Ø., Salvigsen O. & Winsnes T.S. 1985 Data were changed after the maps was printed.	First mapped by author(s), year unknown. Re-interpreted by Dallmann W.K. based on air photo interpretation to fit together with map sheet B9G, 1995-1996.

100	B9G Isfjorden 1:100 000 Ohta Y., Hjelle A., Andresen A., Dallmann W.K. & Salvigsen O. 1991	Brendel R. 1985. Geologischer Aufbau und Stratigraphie eines Gebietes zwischen dem Hollendardalen und dem Grøndalen im Nordenskiöld Land, Spitsbergen. Diplom thesis, University of Kiel. Spielhagen R. 1985. Geologischer Aufbau und Stratigraphie des Gebietes zwischen Hollendarbukta, Colesbukta und Hollendardalen im nordwestlichen Nordenskiöld Land, Spitsbergen. Diplom thesis, University of Kiel. Final compilation by Dallmann W.K. 1990.
101	B9G Isfjorden 1:100 000 Ohta Y., Hjelle A., Andresen A., Dallmann W.K. & Salvigsen O. 1991	Schaupeter W. & Struck U. 1988. Flächenhafte Kartierung der mesozoischen und känozoischen Sedimente auf Bohemanflya und Erdmannflya am nördlichen Isfjordenufer, Spitsbergen, Svalbard. Diplom thesis, University of Kiel. Final compilation by Dallmann W.K. 1990.
102	B9G Isfjorden 1:100 000 Ohta Y., Hjelle A., Andresen A., Dallmann W.K. & Salvigsen O. 1991	Remapped by Ringset N. in 1988(?). Final compilation by Dallmann W.K. 1990.
103	B9G Isfjorden 1:100 000 Ohta Y., Hjelle A., Andresen A., Dallmann W.K. & Salvigsen O. 1991	Bergvik A. 1990. Strukturgeologiske og stratigrafiske undersøkelser i mesozoiske og tertiære bergarter på Erdmannflya, vest Spitsbergen. Cand. scient. thesis, University of Tromsø. Final compilation by Dallmann W.K. 1990.
104	B9G Isfjorden 1:100 000 Ohta Y., Hjelle A., Andresen A., Dallmann W.K. & Salvigsen O. 1991	Mapped by Ohta Y. and Hjelle A., year unknown.
110	C9G Adventdalen 1:100 000 Major H., Haremo P., Dallmann W.K. & Andresen A. 2000	Mapped by Major H. , first published in: Major H. 1964. Geological map Svalbard 1:100,000, sheet C9G Adventdalen. Norsk Polarinstitut, Oslo. Slightly revised by Dallmann W.K. during the 1990s.
111	C9G Adventdalen 1:100 000 Major H., Haremo P., Dallmann W.K. & Andresen A. 2000	First mapped: Major H. 1964. Geological map Svalbard 1:100,000, sheet C9G Adventdalen. Norsk Polarinstitut, Oslo. Remapped by: Haremo, P. 1992: Post-Paleozoic tectonics along the southern part of the Billefjorden and Lomfjorden Fault Zones and their relation to the West Spitsbergen Foldbelt. Cand. scient. Theses, University of Oslo. Field checks and slightly revised by Dallmann W.K. in 1991.
112	C9G Adventdalen 1:100 000 Major H., Haremo P., Dallmann W.K. & Andresen A. 2000	First mapped: Major H. 1964. Geological map Svalbard 1:100,000, sheet C9G Adventdalen. Norsk Polarinstitut, Oslo. Remapped by Dallmann W.K. in 1991.
113	C9G Adventdalen 1:100 000 Major H., Haremo P., Dallmann W.K. & Andresen A. 2000	First mapped: Major H. 1964. Geological map Svalbard 1:100,000, sheet C9G Adventdalen. Norsk Polarinstitut, Oslo. Field checks and slightly revised by Dallmann W.K. in 1991.

120	C10G Braganzavågen 1:100 000 Salvigsen O. & Winsnes T.S. 1987	Mapped by author(s), year unknown.
121	C10G Braganzavågen 1:100 000 Salvigsen O. & Winsnes T.S. 1987 Data were changed after the map was printed.	First mapped by author(s), year unknown. More details added by Dallmann W.K. based on air photo interpretation, year unknown.
130	D9G Agardhfjellet 1:100 000 Miloslavskij M.Ju., Birjukov A.S., Šlenskij S.N., Hansen S., Larsen B.T., Dallmann W.K. & Andresen A. 1992	Field mapping by Miloslavskij M.Ju., Birjukov A.S., Šlenskij S.N. in 1990-1991. Field checks and final compilation by Dallmann W.K. 1991.
131	D9G Agardhfjellet 1:100 000 Miloslavskij M.Ju., Birjukov A.S., Šlenskij S.N., Hansen S., Larsen B.T., Dallmann W.K. & Andresen A. 1992	Field mapping by Miloslavskij M.Ju., Birjukov A.S., Šlenskij S.N. in 1990-1991. Additional field mapping by Dallmann W.K. in 1991. Data contributed from: Andresen A., Haremo P., Swensson E. & Bergh S.G. 1992. Structural geology around the southern termination of the Lomfjorden Fault Complex, Agardhdalen, East-Spitsbergen. In Dallmann, W.K., Andresen, A. & Krill, A. (eds.): Post-Caledonian tectonic evolution of Svalbard. Norsk Geologisk Tidsskrift 72 (1), 83-91. Final compilation by Dallmann W.K. 1991.
140	D8G Negribreen 1:100 000 Miloslavskij M.Ju., Birjukov A.S., Šlenskij S.N., Krasil'sčikov A.A. & Dallmann W.K. 1996	Mapped by Miloslavskij M.Ju. and Birjukov A.S. ca. 1991. Additional field mapping by Dallmann W.K. in 1991. Final compilation by Krasil'sčikov A.A. and Dallmann W.K. 1991.
141	D8G Negribreen 1:100 000 Miloslavskij M.Ju., Birjukov A.S., Šlenskij S.N., Krasil'sčikov A.A. & Dallmann W.K. 1996	Mapped by Šlenskij S.N. ca. 1991. Additional field mapping by Dallmann W.K. in 1991. Final compilation by Krasil'sčikov A.A. and Dallmann W.K. 1991.
142	D8G Negribreen 1:100 000 Miloslavskij M.Ju., Birjukov A.S., Šlenskij S.N., Krasil'sčikov A.A. & Dallmann W.K. 1996	Mapped by Birjukov A.S. ca. 1991. Final compilation by Krasil'sčikov A.A. and Dallmann W.K. 1991.
150	C8G Billefjorden 1:100 000 Dallmann W.K., Piepjohn K., Blomeier D. & Elvevold S.2009	First mapped by: Lauritzen Ø., Salvigsen O. & Winsnes T.S. 1989. Geological map of Svalbard 1:100,000, sheet C8G Billefjorden. With explanatory text. Norsk Polarinstittutt Temakart No. 5. Remapped by Dallmann W.K. and, Piepjohn K.in 2003. Final compilation by Dallmann W.K. in 2003-2007.

151	C8G Billefjorden 1:100 000 Dallmann W.K., Piepjohn K., Blomeier D. & Elvevold S.2009	First mapped by: Lauritzen Ø., Salvigsen O. & Winsnes T.S. 1989. Geological map of Svalbard 1:100,000, sheet C8G Billefjorden. With explanatory text. Norsk Polarinstituttemakart No. 5. Field checks, air photo interpretation and revision by Dallmann W.K. 2003-2004. Final compilation by Dallmann W.K. in 2003-2007.
152	C8G Billefjorden 1:100 000 Dallmann W.K., Piepjohn K., Blomeier D. & Elvevold S.2009	First mapped by: Lauritzen Ø., Salvigsen O. & Winsnes T.S. 1989. Geological map of Svalbard 1:100,000, sheet C8G Billefjorden. With explanatory text. Norsk Polarinstituttemakart No. 5. Quaternary mapped by: Tolgensbakk J. 1990: Gipsdalen, Svalbard, Quaternary geology and geomorphology 1:40 000. Univ. of Oslo / Norsk Polarinstituttemakart No. 5. Final compilation by Dallmann W.K. in 2003-2007.
153	C8G Billefjorden 1:100 000 Dallmann W.K., Piepjohn K., Blomeier D. & Elvevold S.2009	First mapped by: Lauritzen Ø., Salvigsen O. & Winsnes T.S. 1989. Geological map of Svalbard 1:100,000, sheet C8G Billefjorden. With explanatory text. Norsk Polarinstituttemakart No. 5. Ringset N. & Andresen A. 1988. The Gipshuken fault system - evidence for Tertiary thrusting along the Billefjorden Fault Zone. In Dallmann, W.K., Ohta, Y. & Andresen, A. (eds.): Tertiary tectonics of Svalbard. Extended abstracts from symposium held in Oslo 26 and 27 April 1988. <i>Norsk Polarinstitutts Rapportserie 46</i> , 67-70. Final compilation by Dallmann W.K. in 2003-2007.
155	C8G Billefjorden 1:100 000 Dallmann W.K., Piepjohn K., Blomeier D. & Elvevold S.2009 C7G Dicksonfjorden 1:100 000 Dallmann W.K., Ohta Y., Birjukov A.S., Karnoušenko E.P., Sirotkin A.N. & Piepjohn K. 2004	Southern part first mapped by: Lauritzen Ø., Salvigsen O. & Winsnes T.S. 1989. Geological map of Svalbard 1:100,000, sheet C8G Billefjorden. With explanatory text. Norsk Polarinstituttemakart No. 5. Remapped by Brinkmann L., Michaelsen B. & Piepjohn K. 1996: Brinkmann L. 1997. Geologie des östlichen zentralen Dickson Landes und Palynologie der Mimerdalen Formation (Devon), Spitzbergen. Diplomkartierung und Diplomarbeit. Westfälische Wilhelms-Universität Münster. 94 pp. Michaelsen, B. 1998: Strukturgeologie des svalbardischen Überschiebungs- und Faltengürtels im zentralen östlichen Dickson Land, Spitzbergen. Diplom thesis, University of Münster. 133 pp. Additional map data from Dallmann W.K. 2003. Final compilation by Dallmann W.K. in 2003-2007.
160	C7G Dicksonfjorden 1:100 000 Dallmann W.K., Ohta Y., Birjukov A.S., Karnoušenko E.P., Sirotkin A.N. & Piepjohn K. 2004	Grewing A.M. 1997: Geologie des westlichen zentralen Dickson Landes und Biostratigraphie einer mittel- bis oberdevonischen Schicht, Spitzbergen. Diplomarbeit und Diplomkartierung. Westfälische Wilhelms-Universität Münster. 127 pp. Dissmann B. 1997: Geologie und Tektonik des westlichen zentralen Dickson Landes und Petrographie devonischer Konglomerate, Spitzbergen. Diplomarbeit und Diplomkartierung. Westfälische Wilhelms-Universität Münster. 89 pp. Final compilation by Dallmann W.K. in late 1990s.

161	C7G Dicksonfjorden 1:100 000 Dallmann W.K., Ohta Y., Birjukov A.S., Karnoušenko E.P., Sirotkin A.N. & Piepjohn K. 2004	First mapped by Birjukov A.S. and Karnoušenko E.P. in early 1990s (?). McCann A.J. & Dallmann W.K. 1996.: Reactivation history of the long-lived Billefjorden Fault Zone in north central Spitsbergen, Svalbard. Geological Magazine 133 (1), 63-74. McCann A.J. 1993.: The Billefjorden Fault Zone, Dickson Land, Svalbard: Basement fault control on cover deformation. MS thesis, University of London. 1-115. Additional map data from Dallmann W.K. 1993. Final compilation by Dallmann W.K. in late 1990s.
162	C7G Dicksonfjorden 1:100 000 Dallmann W.K., Ohta Y., Birjukov A.S., Karnoušenko E.P., Sirotkin A.N. & Piepjohn K. 2004	First mapped by Birjukov A.S. and Karnoušenko E.P. in early 1990s (?). Lamar D.L., Douglas D.N. & Reed W.E. 1995. Geology of an area astride the Billefjorden Fault Zone, Northern Dickson Land, Spitsbergen, Svalbard. Norsk Polarinstitut Skrifter 197. 1-43. Additional map data from Dallmann W.K. 1993. Final compilation by Dallmann W.K. in late 1990s.
163	C7G Dicksonfjorden 1:100 000 Dallmann W.K., Ohta Y., Birjukov A.S., Karnoušenko E.P., Sirotkin A.N. & Piepjohn K. 2004	First mapped by Birjukov A.S. and Karnoušenko E.P. in early 1990s (?). Unpublished prior to printing of map. Parts remapped by Dallmann W.K. in 1993. Final compilation by Dallmann W.K. in late 1990s.
164	C7G Dicksonfjorden 1:100 000 Dallmann W.K., Ohta Y., Birjukov A.S., Karnoušenko E.P., Sirotkin A.N. & Piepjohn K. 2004	First mapped by Birjukov A.S. and Karnoušenko E.P. in early 1990s (?). Unpublished prior to printing of map. Final compilation by Dallmann W.K. in late 1990s.
165	C7G Dicksonfjorden 1:100 000 Dallmann W.K., Ohta Y., Birjukov A.S., Karnoušenko E.P., Sirotkin A.N. & Piepjohn K. 2004	First mapped by Ohta Y., Sirotkin A.N. & Teben'kov A.M. in 1993. Unpublished prior to printing of map. Final compilation by Ohta Y. in late 1990s.
166	C7G Dicksonfjorden 1:100 000 Dallmann W.K., Ohta Y., Birjukov A.S., Karnoušenko E.P., Sirotkin A.N. & Piepjohn K. 2004	First mapped by Ohta Y., Sirotkin A.N., Teben'kov A.M. and Dallmann W.K. in 1993. Unpublished prior to printing of map. Final compilation by Ohta Y. in late 1990s.
170	B8G St. Jonsfjorden 1:100 000 Bergh S.G., Ohta Y., Andresen A., Maher H.D., Braathen A. & Dallmann W.K. 2003	Mapped by Ohta Y., Teben'kov A.M., Hailov V.V., Karnoušenko E.P., Makarev A.A. Unpublished prior to printing of map. Final compilation by Ohta Y. in late 1990s.

171	B8G St. Jonsfjorden 1:100 000 Bergh S.G., Ohta Y., Andresen A., Maher H.D., Braathen A. & Dallmann W.K. 2003	Maher, H.D., Bergh, S., Braathen, A. & Ohta, Y. 1997: Svartfjella, Eidembukta and Daudmannsodden lineament: Tertiary orogen-parallel motion in the crystalline hinterland of Spitsbergen's fold-thrust belt. <i>Tectonics</i> 16 (1), 88-106. Final compilation by Ohta Y. in late 1990s.
172	B8G St. Jonsfjorden 1:100 000 Bergh S.G., Ohta Y., Andresen A., Maher H.D., Braathen A. & Dallmann W.K. 2003	Mapped by Ohta Y., Morris A., Teben'kov A.M., Hailov V.V., Karnoušenko E.P., Makarev A.A. Unpublished prior to printing of map. Kanat, L. & Morris, A. 1988: A working stratigraphy for central western Oscar II Land, Spitsbergen. <i>Norsk Polarinstitutt Skrifter</i> 190, 1-23. Final compilation by Ohta Y. in late 1990s.
173	B8G St. Jonsfjorden 1:100 000 Bergh S.G., Ohta Y., Andresen A., Maher H.D., Braathen A. & Dallmann W.K. 2003	Mapped by Ohta Y., Winsnes T.S., Teben'kov A.M., Hailov V.V., Karnoušenko E.P., Makarev A.A. Unpublished prior to printing of map. Final compilation by Ohta Y. in late 1990s.
174	B8G St. Jonsfjorden 1:100 000 Bergh S.G., Ohta Y., Andresen A., Maher H.D., Braathen A. & Dallmann W.K. 2003	Mapped by Hjelle A. and Ohta Y. (year unknown). Unpublished prior to printing of map. Final compilation by Ohta Y. in late 1990s.
175	B8G St. Jonsfjorden 1:100 000 Bergh S.G., Ohta Y., Andresen A., Maher H.D., Braathen A. & Dallmann W.K. 2003	Mapped by Ohta Y., Winsnes T.S., Hailov V.V., Karnoušenko E.P., Makarev A.A. (year unknown). Unpublished prior to printing of map. Final compilation by Ohta Y. in late 1990s.
176	B8G St. Jonsfjorden 1:100 000 Bergh S.G., Ohta Y., Andresen A., Maher H.D., Braathen A. & Dallmann W.K. 2003	Maher, H.D. & Welbon, A. 1992: Influence of Carboniferous structures on Tertiary tectonism at St. Jonsfjorden and Bellsund, Western Svalbard. In Dallmann, W.K., Andresen, A. & Krill, A. (eds.): <i>Post-Caledonian tectonic evolution of Svalbard</i> . <i>Norsk Geologisk Tidsskrift</i> 72 (1), 67-75. Final compilation by Dallmann W.K. in late 1990s.
177	B8G St. Jonsfjorden 1:100 000 Bergh S.G., Ohta Y., Andresen A., Maher H.D., Braathen A. & Dallmann W.K. 2003	Bergh S.G., Andresen A., Braathen A. & Karlsen F. (year unknown). Unpublished prior to printing of map. Final compilation by Dallmann W.K. in late 1990s.
178	B8G St. Jonsfjorden 1:100 000 Bergh S.G., Ohta Y., Andresen A., Maher H.D., Braathen A. & Dallmann W.K. 2003	Mapped by Bergh S.G. & Karlsen F. (year unknown). Unpublished prior to printing of map. Final compilation by Dallmann W.K. in late 1990s.

179	B8G St. Jonsfjorden 1:100 000 Bergh S.G., Ohta Y., Andresen A., Maher H.D., Braathen A. & Dallmann W.K. 2003	Mapped by Kleinspehn K. (year unknown). Final compilation by Dallmann W.K. in late 1990s.
180	B8G St. Jonsfjorden 1:100 000 Bergh S.G., Ohta Y., Andresen A., Maher H.D., Braathen A. & Dallmann W.K. 2003	Mapped by Hansen S., Wennberg O.P., Andresen A., Bergh S.G., Braathen A. (year unknown). Unpublished prior to printing of map. Final compilation by Dallmann W.K. in late 1990s.
181	B8G St. Jonsfjorden 1:100 000 Bergh S.G., Ohta Y., Andresen A., Maher H.D., Braathen A. & Dallmann W.K. 2003	Mapped by Bergh S.G. in 1992 (?). Unpublished prior to printing of map. Final compilation by Dallmann W.K. in late 1990s.
190	B7G Tre Kroner 1:100 000 Edited by Dallmann W.K. 2012	Mapped by Dallmann W.K. in 2011, based on an incomplete, hand-drawn draft map from former NPI geologists (probably Lautitzen Ø., Winsnes T.S. and Ohta Y.). Unpublished prior to printing of map.
191	B7G Tre Kroner 1:100 000 Edited by Dallmann W.K. 2012	First mapped in detail by Andresen A. and Welbon A. (year unknown – around 1990?) Added details and final compilation by Dallmann W.K. in 2011. Unpublished prior to printing of map.
192	B7G Tre Kroner 1:100 000 Edited by Dallmann W.K. 2012	Based on an incomplete, hand-drawn draft map from former NPI geologists (probably Lauritzen Ø., Winsnes T.S. and Ohta Y.). Details added by Dallmann W.K. in 2001. Unpublished prior to printing of map.
193	B7G Tre Kroner 1:100 000 Edited by Dallmann W.K. 2012	Mapped by Dallmann W.K. in 2001, based on an incomplete, hand-drawn draft map from former NPI geologists (probably Lautitzen Ø., Winsnes T.S. and Ohta Y.). Unpublished prior to printing of map.
194	B7G Tre Kroner 1:100 000 Edited by Dallmann W.K. 2012	Mapped by Ohta Y. and Gjelsvik T. (year unknown). Final compilation by Dallmann W.K. in 2011, with corrections (based on air photo interpretation) related to the map published in 'Geoscience Atlas of Svalbard'.
195	B7G Tre Kroner 1:100 000 Edited by Dallmann W.K. 2012	Mapped by Dallmann W.K. in 2011.
200	A7G Kongsfjorden 1:100 000 Hjelle A., Piepjohn K., Saalmann K., Ohta Y., Salvigsen O., Thiedig F. & Dallmann W.K. 1999	Mapped by Hjelle A., Ohta Y., Gjelsvik T., Winsnes T.S., Tveten E. & Brommer A. (year unknown). Final compilation by Hjelle A. and Ohta Y. in 1998.

201	A7G Kongsfjorden 1:100 000 Hjelle A., Piepjohn K., Saalman K., Ohta Y., Salvigsen O., Thiedig F. & Dallmann W.K. 1999	Mapped by Hjelle A., Ohta Y., Manby G.M., Thiedig F., Tveten E. & Loske B. (the latter late 1980s, others year unknown). Loske, B. 1989: Geologische Kartierung 1:10.000 der westlichen Bereiche der Trondheimfjella und des Bull-Simonsenfjelllets und Untersuchungen an tektonischen Strukturen in mehrfach deformierten Gesteinen des Hecla Hoek-Komplexes im Norwesten des Oscar II Landes, Westspitzbergen, Svalbard, Norwegen. Unpubl. Diplom Thesis, University of Münster. Final compilation by Hjelle A., Ohta Y. and Piepjohn K. in 1998.
202	A7G Kongsfjorden 1:100 000 Hjelle A., Piepjohn K., Saalman K., Ohta Y., Salvigsen O., Thiedig F. & Dallmann W.K. 1999	Mapped by Ohta Y., Manby G.M., Thiedig F. & Tappe G. (the two latter late 1980s and early 1990s, others year unknown). Tappe, G. 1989: Geologische Kartierung der SE' Brøggerhalvøya und petrographische Untersuchungen an Metamorphiten der Bogegga Formation, Spitzbergen, Svalbard, Norwegen. Unpubl. Diplom Theis, University of Münster. Final compilation by Hjelle A., Ohta Y. and Piepjohn K. in 1998.
203	A7G Kongsfjorden 1:100 000 Hjelle A., Piepjohn K., Saalman K., Ohta Y., Salvigsen O., Thiedig F. & Dallmann W.K. 1999	Mapped by Gjelsvik T. and Brommer A. (the latter early 1990s, others year unknown). Unpublished prior to printing of map. Final compilation by Hjelle A., Ohta Y. and Piepjohn K. in 1998.
204	A7G Kongsfjorden 1:100 000 Hjelle A., Piepjohn K., Saalman K., Ohta Y., Salvigsen O., Thiedig F. & Dallmann W.K. 1999	Mapped by Thiedig F., Saalman K. & Hincke A. (late 1980s). Saalman, K. 1995: Lithologie und Tektonik der nordöstlichen Brøggerhalbinsel, NW-Spitzbergen. Unpubl. Diplom Thesis, University of Münster. Hincke A. 1989. Geologische Karte des Kristallins der Brøggerhalvøya. Unpubl. map, Geolog.-Paläontologisches Institut, University of Hamburg. Final compilation by Hjelle A., Ohta Y. and Piepjohn K. in 1998.
205	A7G Kongsfjorden 1:100 000 Hjelle A., Piepjohn K., Saalman K., Ohta Y., Salvigsen O., Thiedig F. & Dallmann W.K. 1999	Mapped by Gjelsvik T., Thiedig F. and Manby G.M. (the two latter 1980s, other year unknown). Final compilation by Hjelle A., Ohta Y. and Piepjohn K. in 1998.

<p>206</p>	<p>A7G Kongsfjorden 1:100 000 Hjelle A., Piepjohn K., Saalman K., Ohta Y., Salvigsen O., Thiedig F. & Dallmann W.K. 1999</p>	<p>Mapped by Gjelsvik T., Hjelle A., Thiedig F., Manby G.M., Niehoff U. & Kempe M. (the four latter late 1980s, others year unknown). Niehoff, U. 1989: Geologische Kartierung der westlichen Blomstrandhalvøya und tektonische Untersuchungen an Gesteinen der westlichen Blomstrandhalvøya, NW-Spitzbergen, Svalbard, Norwegen. Unpubl. Diplom Thesis, University of Münster. Kempe, M.1989: Geologische Kartierung der östlichen Blomstrandhalvøya und tektonische Untersuchungen an Gesteinen der östlichen Blomstrandhalvøya, NW-Spitzbergen, Svalbard, Norwegen. Unpubl. Diplom Thesis, University of Münster. Final compilation by Hjelle A., Ohta Y. and Piepjohn K. in 1998.</p>
<p>207</p>	<p>A7G Kongsfjorden 1:100 000 Hjelle A., Piepjohn K., Saalman K., Ohta Y., Salvigsen O., Thiedig F. & Dallmann W.K. 1999</p>	<p>Mapped by Midbøe P.S., Ohta Y., Manby G.M., Thiedig F., Saalman K., Sidow H., Ludwig P., Weber A., Hincke A. & Wuthenau K. von (1980s) Final compilation by Hjelle A., Ohta Y. and Piepjohn K. in 1998.</p>
<p>208</p>	<p>A7G Kongsfjorden 1:100 000 Hjelle A., Piepjohn K., Saalman K., Ohta Y., Salvigsen O., Thiedig F. & Dallmann W.K. 1999</p>	<p>Mapped by Thiedig F. and Sidow H. Sidow, H. 1988: Strukturelle, mikrofazielle und diagenetische Untersuchungen an Gesteinen der nördlichen Brøggerhalbinsel, NW-Spitzbergen, Svalbard. Diplom thesis, University of Hamburg. Final compilation by Hjelle A., Ohta Y. and Piepjohn K. in 1998.</p>
<p>209</p>	<p>A7G Kongsfjorden 1:100 000 Hjelle A., Piepjohn K., Saalman K., Ohta Y., Salvigsen O., Thiedig F. & Dallmann W.K. 1999</p>	<p>Mapped by Ohta Y., Thiedig F., Weber A. & Wuthenau K. von (the three latter late 1980s, other year unknown). Weber, A. 1990: Geologische Kartierung, Gesteins- und Strukturuntersuchungen auf der westlichen Brøggerhalvøya (NW-Spitzbergen). Unpublished Diplom thesis, University of Hamburg. Wuthenau, K. von 1988: Geologische Kartierung 1:10.000 und Vorstellung eines neuen Strukturmodells der westlichen Brøggerhalvøya (NW-Spitzbergen). Unpubl. Diplom Thesis, Univ.Hamburg. Final compilation by Hjelle A., Ohta Y. and Piepjohn K. in 1998.</p>
<p>210</p>	<p>A7G Kongsfjorden 1:100 000 Hjelle A., Piepjohn K., Saalman K., Ohta Y., Salvigsen O., Thiedig F. & Dallmann W.K. 1999</p>	<p>Mapped by Gjelsvik T., Hjelle A., Ohta Y., Winsnes T.S., Nøttvedt A., Rasmussen E. & Tveten E. (the three latter 1989-1991, others year unknown). Unpublished prior to printing of map. Final compilation by Hjelle A., Ohta Y. and Piepjohn K. in 1998.</p>

<p>211</p>	<p>A7G Kongsfjorden 1:100 000 Hjelle A., Piepjohn K., Saalman K., Ohta Y., Salvigsen O., Thiedig F. & Dallmann W.K. 1999 A8G Prins Karls Forland 1:100 000 (under investigation 2015)</p>	<p>Wollenburg, I. 1986: Geologische Kartierung tertiärer Sedimente auf Prins-Karls-Forland (Svalbard). II: Sesshøgda-Formation. Diplom thesis, University of Kiel. Pagels, U. 1986: Geologische Kartierung tertiärer Sedimente auf Prins-Karls-Forland (Svalbard). III: Reinhardpynten- und Krokodillen-Formation. Diplom thesis, University of Kiel, 1-56. Newly mapped by Nøttvedt A. and Rasmussen E. in 1989-1991 (unpublished). Contributions from Morten Rye Larsen (Rye Larsen, M. 1982: Forlandssundet Graben (Paleocen) - Svalbards vestmarginsedimentasjon og tektoniske utvikling av et basseng ved en transform plategrense. Cand. real. thesis, University of Bergen.) Partly remapped and newly compiled by Dallmann W.K. & Elvevold S. in 2012-2014.</p>
<p>212</p>	<p>A7G Kongsfjorden 1:100 000 Hjelle A., Piepjohn K., Saalman K., Ohta Y., Salvigsen O., Thiedig F. & Dallmann W.K. 1999 Data were changed after the map was printed.</p>	<p>First mapped by Hjelle A., Ohta Y., Gjelsvik T. (year unknown). Unpublished prior to printing of map. Remapped and newly compiled by Dallmann W.K. & Elvevold S. in 2012.</p>
<p>213</p>	<p>A7G Kongsfjorden 1:100 000 Hjelle A., Piepjohn K., Saalman K., Ohta Y., Salvigsen O., Thiedig F. & Dallmann W.K. 1999 Data were changed after the map was printed.</p>	<p>Mapped by Gjelsvik T., Hjelle A., Ohta Y., Manby G.M. (late 1970s), Thiedig F., Klee S., Mersmann H. & Post J. (latter four late 1980s). Piepjohn K., Griem-Klee S., Post H., et al. 2000. Geology and structural evolution of pre-Caledonian rocks and the ?Devonian Sutorfjella conglomerate, northern Prins Karls Forland (Svalbard). Norsk Geologisk Tidsskrift, 80 (2). 83-95. Remapped and newly compiled by Dallmann W.K. & Elvevold S. in 2012.</p>
<p>214</p>	<p>A7G Kongsfjorden 1:100 000 Hjelle A., Piepjohn K., Saalman K., Ohta Y., Salvigsen O., Thiedig F. & Dallmann W.K. 1999 Data were changed after the map was printed.</p>	<p>First mapped by Hjelle A., Ohta Y., (year unknown) and Manby G.M. (late 1970s). Partly remapped and newly compiled by Dallmann W.K., Elvevold S., Manecki M., Majka J. & Košmińska K. in 2013-2014.</p>
<p>215</p>	<p>A8G Prins Karls Forland 1:100 000 (under investigation 2015)</p>	<p>Mapped by: Manby G.M. 1978. The geology of north-central Prins Karls Forland, Svalbard. Ph.D. thesis, University of Cambridge. (Not finished, 2015.) Partly remapped and newly compiled by Dallmann W.K. & Elvevold S. in 2014.</p>

216	A8G Prins Karls Forland 1:100 000 (under investigation 2015)	Mapped by: Morris A.P. 1979. The geology of south-central Prins Karls Forland, Svalbard. Ph.D. thesis, University of Cambridge. Partly remapped and newly compiled by Czerny J. in 2013-2014. (Not finished, 2015.)
217	A8G Prins Karls Forland 1:100 000 (under investigation 2015)	Partly mapped by Hjelle A., Manby G.M. and others, but remapping needed. Preliminary compilation by Dallmann W.K. 2014. (Not finished, 2015.)
218	A8G Prins Karls Forland 1:100 000 (under investigation 2015)	Not mapped in detail; data from: Hjelle, A. & Lauritzen, O. 1982: Geological map of Svalbard 1:500,000, sheet 3G, Spitsbergen northern part. Norsk Polarinstutt Skrifter 154 C. (Not finished, 2015.)
230	A6G Krossfjorden 1:100 000 Edited by Ohta Y., Piepjohn K., Dallmann W.K. & Elvevold S. 2008	Mapped by Ohta Y. (unknown year) and Lange M. & Hellebrandt B 1997. Geologie, Petrologie und Tektonik des südwestlichen Haakon VII Landes, Norwest-Spitzbergen. Münstersche Forschungen zur Geologie und Paläontologie 82. 99-119. Final compilation by Ohta Y. and Dallmann W.K. ca. 2006
231	A6G Krossfjorden 1:100 000 Edited by Ohta Y., Piepjohn K., Dallmann W.K. & Elvevold S. 2008	Mapped by Bjornerud M. (unknown year) and Lange M. & Hellebrandt B 1997. Geologie, Petrologie und Tektonik des südwestlichen Haakon VII Landes, Norwest-Spitzbergen. Münstersche Forschungen zue Geologie und Paläontologie 82. 99-119. Final compilation by Ohta Y. and Dallmann W.K. ca. 2006
232	A6G Krossfjorden 1:100 000 Edited by Ohta Y., Piepjohn K., Dallmann W.K. & Elvevold S. 2008	Mapped by Hjelle A., Tveten E. (unknown year) Werner S. 1996. Geologische Kartierung der nördlichen Mitrahalvøya (Albert I Land, NW-Spitzbergen). Unpubl. Ms.C. thesis Geol.-Paläontolog, Inst., Westfälische Wilhelms-Universität Münster. Peletz G., Grewing S. & Thiedig F. 1997. Der tektonische Bau des Überschiebungsgürtels auf der Mitrahalvøya (Albert I Land, NW-Spitzbergen). Münstersche Forschungen zur Geologie und Paläontologie 82. 79-86. Final compilation by Ohta Y., Piepjohn K. and Dallmann W.K. ca. 2006
240	A5G Magdalenefjorden 1:100 000 Edited by Ohta Y., Hjelle A. & Dallmann W.K. 2008	Mapped by Ohta Y. (unknown year). Unpublished prior to printing of map. Final compilation by Ohta Y. and Dallmann W.K. ca. 2006.
241	A5G Magdalenefjorden 1:100 000 Edited by Ohta Y., Hjelle A. & Dallmann W.K. 2008 A4G Vasahalvøya 1:100 000 Edited by Ohta Y., Hjelle A. & Dallmann W.K. 2007	Mapped by Helle A. (unknown year). Unpublished prior to printing of map. Final compilation by Ohta Y. and Dallmann W.K. ca. 2006.

242	A5G Magdalenefjorden 1:100 000 Edited by Ohta Y., Hjelle A. & Dallmann W.K. 2008	Mapped by Ohta Y. and Hjelle A. (unknown year). Unpublished prior to printing of map. Final compilation by Ohta Y. and Dallmann W.K. ca. 2006.
243	A5G Magdalenefjorden 1:100 000 Edited by Ohta Y., Hjelle A. & Dallmann W.K. 2008	Mapped by Ohta Y., Teben'kov A.M. & Sirotkin A.N. (unknown year). Unpublished prior to printing of map. Final compilation by Ohta Y. and Dallmann W.K. ca. 2006.
244	A5G Magdalenefjorden 1:100 000 Edited by Ohta Y., Hjelle A. & Dallmann W.K. 2008	Mapped by Gjelsvik T., Dallmann W.K., Piepjohn K. & Sirotkin A.N. (the three latter 1995). Unpublished prior to printing of map. Final compilation by Dallmann W.K. ca. 2001.
250	A4G Vasahalvøya 1:100 000 Edited by Ohta Y., Hjelle A. & Dallmann W.K. 2007	Mapped by Ohta Y., Krasil'shchikov A.A., Teben'kov A.M. & Sirotkin A.N. (unknown year). Unpublished prior to printing of map. Final compilation by Ohta Y. and Dallmann W.K. ca. 2006.
251	A4G Vasahalvøya 1:100 000 Edited by Ohta Y., Hjelle A. & Dallmann W.K. 2007 B4G Reinsdyrflya 1:100 000 Dallmann W.K., Piepjohn K. & Ohta Y. 2005 B5G Woodfjorden 1:100 000 Dallmann W.K., Piepjohn K., McCann A.J., Sirotkin A.N., Ohta Y. & Gjelsvik T. 2005	Mapped by Gjelsvik T., Ohta Y. (unknown year), Dallmann W.K., Piepjohn K. & McCann A.J. (1995). McCann, A.J. 1997: Structure and sedimentology of the Late Silurian - Early Devonian basins of NW Spitsbergen. PhD thesis, University of Cambridge. 247 pp. Final compilation by Dallmann W.K. ca. 2001.
252	A4G Vasahalvøya 1:100 000 Edited by Ohta Y., Hjelle A. & Dallmann W.K. 2007 B4G Reinsdyrflya 1:100 000 Dallmann W.K., Piepjohn K. & Ohta Y. 2005	Mapped by Ohta Y., Gee D.G., Krasil'shchikov A.A., Teben'kov A.M. & Sirotkin A.N. (unknown year). Unpublished prior to printing of map. Final compilation by Ohta Y. & Dallmann W.K. ca. 2001.
260	B4G Reinsdyrflya 1:100 000 Dallmann W.K., Piepjohn K. & Ohta Y. 2005	Mapped by Dallmann W.K & Piepjohn K. in 1995. Unpublished prior to printing of map. Final compilation by Dallmann W.K. ca. 2001.

261	B4G Reinsdyrflya 1:100 000 Dallmann W.K., Piepjohn K. & Ohta Y. 2005 B5G Woodfjorden 1:100 000 Dallmann W.K., Piepjohn K., McCann A.J., Sirotkin A.N., Ohta Y. & Gjelsvik T. 2005	Mapped by Piepjohn K. (early 1990s). Unpublished prior to printing of map. Final compilation by Dallmann W.K. ca. 2001.
262	B4G Reinsdyrflya 1:100 000 Dallmann W.K., Piepjohn K. & Ohta Y. 2005	Mapped by Dallmann W.K. 1995. Unpublished prior to printing of map. Final compilation by Dallmann W.K. ca. 2001.
263	B4G Reinsdyrflya 1:100 000 Dallmann W.K., Piepjohn K. & Ohta Y. 2005	Not mapped in detail. Final compilation by Dallmann W.K. ca. 2001.
264	B4G Reinsdyrflya 1:100 000 Dallmann W.K., Piepjohn K. & Ohta Y. 2005 B5G Woodfjorden 1:100 000 Dallmann W.K., Piepjohn K., McCann A.J., Sirotkin A.N., Ohta Y. & Gjelsvik T. 2005	Mapped by Dallmann W.K, Piepjohn K. (1997) & Sirotkin A.N. (mid 1990s). Unpublished prior to printing of map. Final compilation by Dallmann W.K. ca. 2001.
270	B5G Woodfjorden 1:100 000 Dallmann W.K., Piepjohn K., McCann A.J., Sirotkin A.N., Ohta Y. & Gjelsvik T. 2005	Mapped by Dallmann W.K & Piepjohn K. in 1997. Unpublished prior to printing of map. Final compilation by Dallmann W.K. ca. 2001.
271	B5G Woodfjorden 1:100 000 Dallmann W.K., Piepjohn K., McCann A.J., Sirotkin A.N., Ohta Y. & Gjelsvik T. 2005	Mapped by Piepjohn K., McCann A.J. (1995) & Ohta Y. (unknown year). McCann, A.J. 1997: Structure and sedimentology of the Late Silurian - Early Devonian basins of NW Spitsbergen. PhD thesis, University of Cambridge. 247 pp. Final compilation by Dallmann W.K. ca. 2001.
272	B5G Woodfjorden 1:100 000 Dallmann W.K., Piepjohn K., McCann A.J., Sirotkin A.N., Ohta Y. & Gjelsvik T. 2005	Mapped by Gjelsvik T. (unknown year), Dallmann W.K. & Piepjohn K. (1995). Unpublished prior to printing of map. Final compilation by Dallmann W.K. ca. 2001.

273	B5G Woodfjorden 1:100 000 Dallmann W.K., Piepjohn K., McCann A.J., Sirotkin A.N., Ohta Y. & Gjelsvik T. 2005 B6G Eidsvollfjellet 1:100 000 Dallmann W.K., Sirotkin A.N., Ohta Y. & Piepjohn K. 2005	Mapped by Gjelsvik T. (unknown year), McCann A.J. (1995) and Sirotkin A.N. (unknown year). McCann, A.J. 1997: Structure and sedimentology of the Late Silurian - Early Devonian basins of NW Spitsbergen. PhD thesis, University of Cambridge. 247 pp. Final compilation by Dallmann W.K. ca. 2001.
274	B5G Woodfjorden 1:100 000 Dallmann W.K., Piepjohn K., McCann A.J., Sirotkin A.N., Ohta Y. & Gjelsvik T. 2005 B6G Eidsvollfjellet 1:100 000 Dallmann W.K., Sirotkin A.N., Ohta Y. & Piepjohn K. 2005	Mapped by Ohta Y. & Sirotkin A.N. (unknown year). Unpublished prior to printing of map. Final compilation by Dallmann W.K. ca. 2001.
280	B6G Eidsvollfjellet 1:100 000 Dallmann W.K., Sirotkin A.N., Ohta Y. & Piepjohn K. 2005	Mapped by Dallmann W.K. (2001) and Sirotkin A.N. (unknown year). Unpublished prior to printing of map. Final compilation by Dallmann W.K. 2001.
281	B6G Eidsvollfjellet 1:100 000 Dallmann W.K., Sirotkin A.N., Ohta Y. & Piepjohn K. 2005	Mapped by Dallmann W.K. in 2001. Unpublished prior to printing of map.
290	C6G Austfjorden 1:100 000 not published (2015) C5G Åsgardfonna Dallmann W.K., Elvevold S., Piepjohn K., Tebenkov A.N. and Blomeier D. 2010	Mapped by Dallmann W.K. and Blomeier D. in 1999. Unpublished prior to printing of map. Final compilation by Dallmann W.K. 2001.
291	C6G Austfjorden 1:100 000 not published (2015)	First mapped by Birjukov A.S. and Karnoušenko E.P. in early 1990s (?). Remapped by Dallmann W.K. and Blomeier D. in 1999. Final compilation by Dallmann W.K. 2001.

292	C6G Austfjorden 1:100 000 not published (2015) C5G Åsgardfonna Dallmann W.K., Elvevold S., Piepjohn K., Tebenkov A.N. and Blomeier D. 2010	First mapped by Teben'kov A.M. (unknown year) and Teben'kov A.N. & Elvevold S. 1999. Unpublished prior to printing of map. Final compilation by Elvevold S. 2001-2010.
293	C6G Austfjorden 1:100 000 not published (2015)	Mapped by Elvevold S. and Piepjohn K. in 2001.
294	C6G Austfjorden 1:100 000 not published (2015)	Not sufficient data (map based on older literature and preliminary interpretation).
295	C6G Austfjorden 1:100 000 not published (2015) C5G Åsgardfonna Dallmann W.K., Elvevold S., Piepjohn K., Tebenkov A.N. and Blomeier D. 2010 D5G Lomfjordhalvøya 1:100 000 Dallmann W.K., Piepjohn K., Elvevold S. & Blomeier D. 2009 D6G Vaigattbogen 1:100 000 Dallmann W.K., Piepjohn K., Halverson G.P., Elvevold S. & Blomeier D. 2009	Mapped by Dallmann, W.K. Elvevold S. & Piepjohn K. in 2005-2006 and 2009. Unpublished prior to printing of maps. Additional data from Blomeier D. 2006. Final compilation by Dallmann W.K. in 2006-2009.
296	C6G Austfjorden 1:100 000 not published (2015)	Mapped by Dallmann W.K. in 2011.
300	C4G Mosselhalvøya 1:100 000 Edited by Elvevold S. & Dallmann W.K. 2011	First mapped by Teben'kov A.M. (unknown year). Remapped by Witt-Nilsson P. and Gee D.G. (1990s): Witt-Nilsson, P., Gee, D.G. & Hellman, F.J. 1998: Tectonostratigraphy of the Caledonian Atomfjella Antiform of northern Ny Friesland, Svalbard. Norsk Geologisk Tidsskrift, 78 (1). 67-80. Field checks and local reinterpretation by Elvevold S. and Dallmann W.K. in 2010. Final compilation by Elvevold S. 2010.

301	C4G Mosselhalvøya 1:100 000 Edited by Elvevold S. & Dallmann W.K. 2011	First mapped by Stølen L.-K. in 1995. Partly remapped by Elvevold S. and Dallmann W.K. in 2010. Final compilation by Dallmann W.K. 2010.
310	D5G Lomfjordhalvøya 1:100 000 Dallmann W.K., Piepjohn K., Elvevold S. & Blomeier D. 2009 D6G Vaigattbogen 1:100 000 Dallmann W.K., Piepjohn K., Halverson G.P., Elvevold S. & Blomeier D. 2009	Mapped by Dallmann W.K., Piepjohn K. & Blomeier D. in 2005-2006. Unpublished prior to printing of map. Final compilation by Dallmann W.K. in 2006-2008.
311	D6G Vaigattbogen 1:100 000 Dallmann W.K., Piepjohn K., Halverson G.P., Elvevold S. & Blomeier D. 2009	Mapped by Dallmann W.K. & Elvevold S. in 2010. Unpublished prior to printing of map.
312	D6G Vaigattbogen 1:100 000 Dallmann W.K., Piepjohn K., Halverson G.P., Elvevold S. & Blomeier D. 2009	Mapped by Halverson G.P. (year unknown). Final compilation by Dallmann W.K. in 2008.
320	D5G Lomfjordhalvøya 1:100 000 Dallmann W.K., Piepjohn K., Elvevold S. & Blomeier D. 2009 E5G Gustav Adolf Land 1:100 000 Dallmann W.K. & Forke H. 2010	Mapped by Dallmann W.K., Forke H. and Blomeier D. in 2007. Unpublished prior to printing of map.
321	D5G Lomfjordhalvøya 1:100 000 Dallmann W.K., Piepjohn K., Elvevold S. & Blomeier D. 2009 E5G Gustav Adolf Land 1:100 000 Dallmann W.K. & Forke H. 2010	Mapped by Dallmann W.K. in 2009. Unpublished prior to printing of map. Unpublished prior to printing of map.
330	D7G Hinlopenbreen 1:100 000 not published (2015)	Air photo interpretation by Dallmann W.K. in 2011..
331	D7G Hinlopenbreen 1:100 000 not published (2015)	Not sufficient data (map based on older literature and preliminary interpretation).

<p>340</p>	<p>DE45G Nordaustlandet SW 1:200 000 Edited by Dallmann W.K. & Elvevold S. 2013 DE23G Nordaustlandet NW 1:200 000 Edited by Elvevold S. & Dallmann W.K. 2014 FG23G Nordaustlandet NE 1:200 000 Edited by Elvevold S. & Dallmann W.K. 2014</p>	<p>Flood, B., Gee, D., Hjelle, A., Siggerud, T. & Winsnes, T. 1966: Nordaustlandet. Northern and central part. Geological map 1:250,000. Norsk Polarinstitutt. Newly compiled by Elvevold S. in 2013 from data by Flood B, Gee D.G., Hjelle A., Ohta Y., Siggerud T., Winsnes T.S., Sirotkin A.N., Kosteva N.N. and Teben'kov A.N. (from 1970s to 2009).</p>
<p>341</p>	<p>DE45G Nordaustlandet SW 1:200 000 Edited by Dallmann W.K. & Elvevold S. 2013</p>	<p>Mapped by Teben'kov A.M. & Kosteva N.N. in ca. 2007. Partly published on Russian map in 2008. Detailed map data added by Halverson G.P. (unknown year). Final compilation by Elvevold S. in 2013.</p>
<p>342</p>	<p>DE45G Nordaustlandet SW 1:200 000 Edited by Dallmann W.K. & Elvevold S. 2013</p>	<p>Fortey, R. & Bruton, D. 1973: Cambrian-Ordovician rocks adjacent to Hinlopenstretet, north of Ny Friesland, Spitsbergen. Geological Society of America Bulletin 84, 2224-2247. Additional data from Teben'kov A.M. and Kosteva N.N. (2005) Final compilation by Elvevold S. in 2013.</p>
<p>343</p>	<p>DE23G Nordaustlandet NW 1:200 000 Edited by Elvevold S. & Dallmann W.K. 2014</p>	<p>Mapped by Sandelin S.: Sandelin S., Teben'kov A.M. & Gee D.G. 2001. The stratigraphy of the lower part of the Neoproterozoic Murchisonfjorden Supergroup in Nordaustlandet, Svalbard. Geologiska Föreningens i Stockholm Förhandlingar 123, 113-127. Final compilation by Elvevold S. in 2013.</p>
<p>344</p>	<p>DE23G Nordaustlandet NW 1:200 000 Edited by Elvevold S. & Dallmann W.K. 2014 FG23G Nordaustlandet NE 1:200 000 Edited by Elvevold S. & Dallmann W.K. 2014</p>	<p>Mapped by Dallmann W.K. (2009) and Teben'kov A.M. (2007). Unpublished prior to printing of map. Final compilation by Dallmann W.K. in 2009 and Elvevold S. in 2013.</p>
<p>345</p>	<p>FG23G Nordaustlandet NE 1:200 000 Edited by Elvevold S. & Dallmann W.K. 2014</p>	<p>Lauritzen, Ø. & Ohta, Y. 1984: Geological map of Svalbard 1:500,000, sheet 4G Nordaustlandet, Norsk Polarinstitutt Skrifter 154 D.</p>

350	EF67G Olav V Land 1:200 000 EF89G Barentsøya 1:200 000 EF1011G Edgeøya 1:200 000 EF1213G Tusenøyane 1:200 000 all not published (2015)	Winsnes, T.S. & Worsley, D. 1981: Geological map of Svalbard 1:500,000, sheet 2G Edgeøya, Norsk Polarinstituttt Skrifter 154 B. Lauritzen, Ø. & Ohta, Y. 1984: Geological map of Svalbard 1:500,000, sheet 4G Nordaustlandet, Norsk Polarinstituttt Skrifter 154 D. Additional data from Mørk A. (pers. comm., 2009-2014) Final compilation by Dallmann W.K. in 2010-2012.
351	EF89G Barentsøya 1:200 000 EF1011G Edgeøya 1:200 000 all not published (2015)	Mapped by Dallmann W.K. and Atle M. 2009. Final compilation by Dallmann W.K. in 2010-2012.
360	GH68G Kong Karls Land 1:200 000 not published (2015)	Lauritzen, Ø. & Ohta, Y. 1984: Geological map of Svalbard 1:500,000, sheet 4G Nordaustlandet, Norsk Polarinstituttt Skrifter 154 D. Final compilation by Dallmann W.K. in 2010-2012.
361	GH68G Kong Karls Land 1:200 000 not published (2015)	Lauritzen, Ø. & Ohta, Y. 1984: Geological map of Svalbard 1:500,000, sheet 4G Nordaustlandet, Norsk Polarinstituttt Skrifter 154 D. Remapped by Olaussen S. and Larssen G.B. 1995. Final compilation by Dallmann W.K. in 2010-2012.