

Erratum / Clarification

The Thule half-graben system

(Polarforschung 74)

NEBEN et al. (2006) in their paper on “New Multi-Channel Seismic Reflection Data from Northwater Bay, Nares Strait: Indications for Pull-apart Tectonics” make reference in their text as well as in figures and captions to the so-called “Thule half-graben system” of North-West Greenland (Fig. 1a, p.77 and Fig. 9, P. 90). Figure 9 of NEBEN et al. (2006, p.90) has been reproduced as Figure 5 (p. 195) in the summary paper of TESSENHORN et al. (2006) on “The Tectonic Evolution of Nares Strait: Implications of New Data”.

The authors properly attributed the so-called “Thule half-grabens” of North-West Greenland to “DAWES 2006” who introduced the name. Unfortunately, the authors erroneously did not give a full citation of “Dawes 2006” in their reference lists.

A proper citation as well as a reproduction of the initial map of Dawes (2006, Fig. 35) is given below.

References

- Dawes, P.R. (2006, Fig. 1a, p. 77): Explanatory notes to the geological map of Greenland, 1 : 500 000, Thule, Sheet 5.- Geological Survey of Denmark and Greenland Map Series 2, 97 pp.+ map, Copenhagen.
- Neben, S., Damm, V., Brent, Th. & Tessensohn, F. (2006); New multi-channel seismic reflection data from Northwater Bay, Nares Strait: indications for pull-apart tectonics.- *Polarforschung* 74: 77-96.
- Tessensohn, F. Jackson, H.R. & Reid, I.D. (2006): The tectonic evolution of Nares Strait: Implications of new data.- *Polarforschung* 74: 191-198.
- Whittaker, R.C., Hamann, N.E. & Pulvertaft, T.C.R. (1997): A new frontier province offshore Northwest Greenland: structure, basin development, and petroleum potential of the Melville area.- *AAPG Bull.* 81: 978-998.

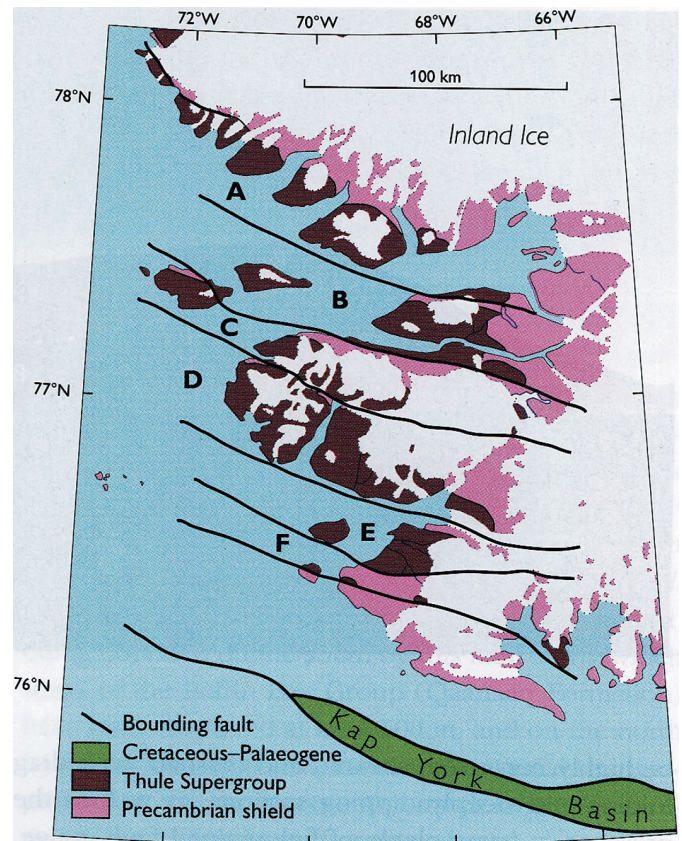


Fig. 35 of Dawes (2006): The Thule half-graben system composed of six half-grabens each with its bounding fault on the southern side along which Thule Supergroup is downdropped against the shield. Intragaben faults are not shown. From north to south: **A**, Prudhoe half-graben / Murchinson Fault; **B**, Olrik half-graben / Itilleq Fault; **C**, Itillersuaq half-graben / Granville Fault; **D**, Moriusaq half-graben / Moltke Fault; **E**, Pitiffik half-graben / Narssarsuk Fault; **F**, Qeqertarsuaq half-graben / Magnetitbugt Fault. The Kap York Basin, an offshore half-graben of similar polarity, is taken from WHITTAKER et al. (1997).