



Supplement of

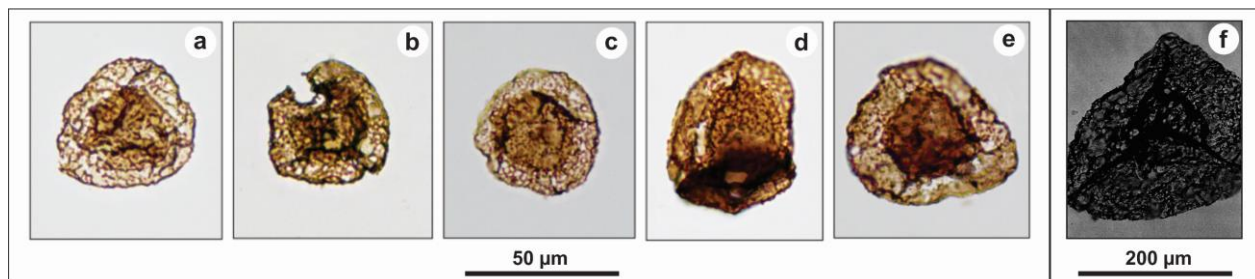
The timing of the Svalbardian Orogeny in Svalbard: a review

Jean-Baptiste P. Koehl et al.

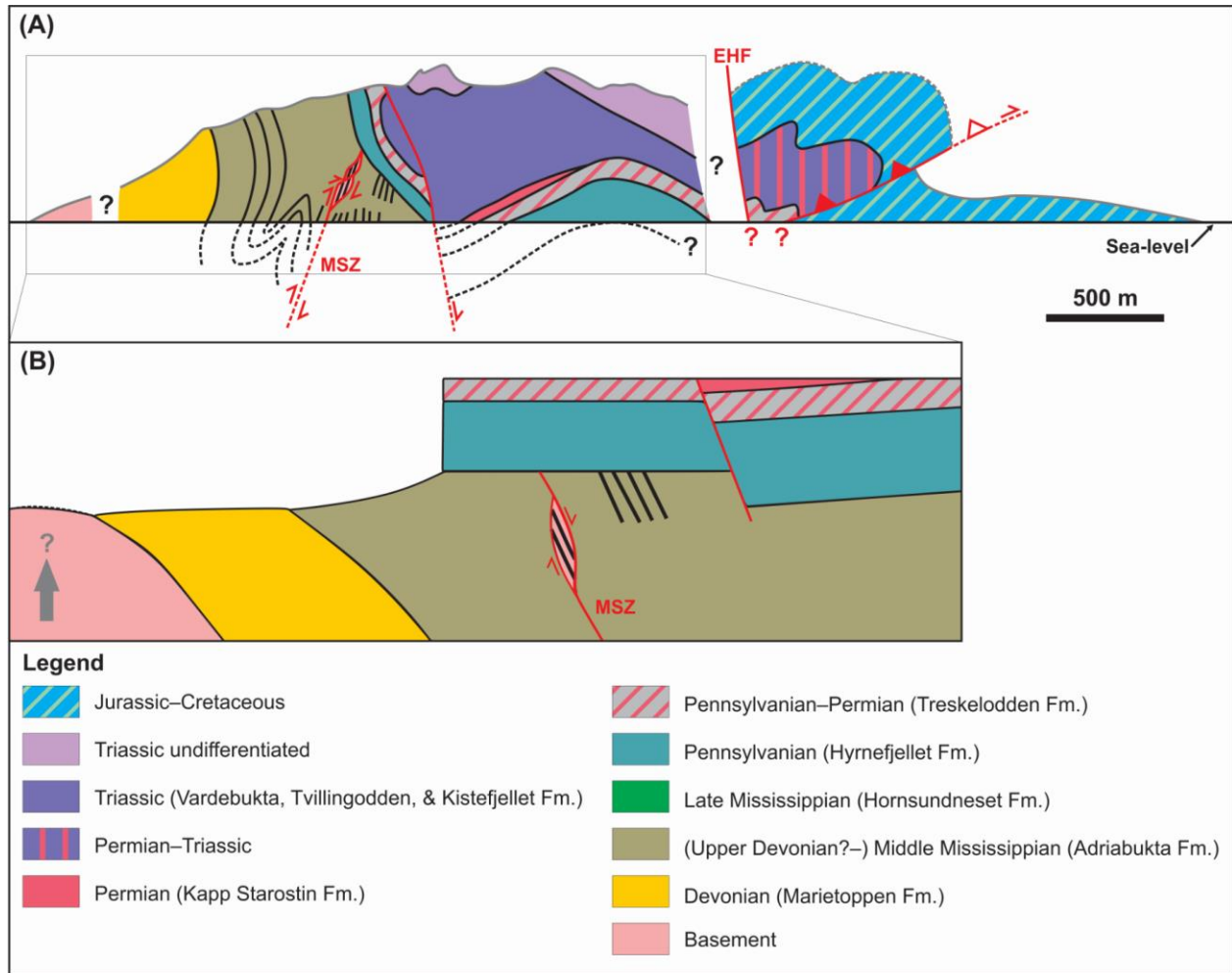
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Supplements



S1: Comparison of (a–e) typical specimen of *Retispora ledipophyta* from Playford (1976) and Maziane et al. (2002) and (f) the lone specimen misidentified for *Retispora lepidophyta* by Brinkmann (1997), Schweitzer (1999), and Piepjohn et al. (2000). One of the most important discrepancies is the size of the misidentified specimen (c. 250 µm), which compares poorly to the actual size range (27–112 µm) obtained by detailed studies on *Retispora lepidophyta* (Playford, 1976; Maziane et al., 2002). See supplement DR3 in Berry and Marshall (2015) for a complete list of all discrepancies. (a–e) are after Matyja et al. (2020) and (f) is after Brinkmann (1997).



S2: (a) Interpreted cross-section of the Adriabukta transect (see Fig. 1 for location of Adriabukta) redrawn after Bergh et al. (2011), and (b) restored prior to Mesozoic sedimentation and early Cenozoic Eurekan deformation. Notice the basement fabrics (in the basement lens within the Adriabukta Formation) parallel to bedding surfaces in the Adriabukta Formation and the eastwards dip of the Mariekammen Shear Zone. Abbreviations: EHF: Eastern Hornsund Fault; MSZ: Mariekammen Shear Zone. Illustration is from Koehl (2020a).

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