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Reconstruction of Holocene Paleoenvironment in Smeerenburgfjorden, northwest Svalbard

based on benthic foraminifera and sedimentological investigations

Errata

Chapter title 1.1: [**Obejctives** instead of Figures] (page iv)

Chapter title 1.1: [**Objectives** instead of Figures] (page 1)

Paragraph to change: [The two cores chosen for this thesis, JM06-024-GC3 and JM07-024-GC1 (hereafter referred to as core JM24 and core JM49, respectively), were retrieved from each side of a sill at the mouth of the fjord. Core JM24 was taken outside the sill and core JM49 from inside the fjord, behind the sill (Fig. 3.1).] not in italics (page 13)

Figure text correction: [plotted] word 11, sentence 1 (page 35 & 36); [**abundance** instead of concentration] word 12, sentence 2 (page 35 & 36)

Words missing: [....., at the inner side of the **sill**...] sentence 1, chapter 5.6 (page 43); [... up to ~ 262 **cm**, where....] sentence 4, chapter 5.6.1 (page 43); [... 225 cm to 215 **cm** shows...] sentence 6-7, chapter 5.6.1 (page 43)

Words missing: [**Fig. 5.7**] instead of (Fig)] sentence 9, page 44

Figure text correction: [plotted] word 11, sentence 1 (page 46 & 47); [**abundance** instead of concentration] word 9, sentence 2 (page 46 & 47)

Word to take out: [gradually] sentence 3, chapter 5.7.1 (page 47)

Word to add: [foraminifera/**g**] sentence 2, paragraph 3 (page 49)

Words to take out: [*B. frigida*] sentence 9, chapter 5.7.3.1 (page 49)

Numbers to change: [(Chapter 4.2.6) instead of (chapter 3)] sentence 9, chapter 5.7.3.2 (page 50)

Words to add: [.. at the bottom (**Fig. 2.3**)] sentence 4, chapter 5.8.1 (page 51); [value of - 0.64°C (**Fig. 2.3**)] sentence 4, chapter 5.8.2 (page 52)

Word change: [..from **that part of** the core...] sentence 7, chapter 6.1 (page 53); [**Fig. 5.1**] instead of (chapter 4)] sentence 4, paragraph 3, (page 56)

Dot missing: [(Fig. 7.1)] sentence 3, chapter 7 (page 59)

Figure text correction: [**age** instead of depth] Figure 7.1 (page 59) and Figure 7.5 (page 67)

Dot missing: [(Table 6.1)] sentence 4, paragraph 2 (page 63)

Word missing: [...is 12 (**SI** x 10⁻⁵) indicating...] sentence 6, chapter 7.1.3 (page 65)

Word change: [**Rasmussen and Thomsen et al., 2014** instead of refs in Rasmussen 2014] sentence 9, paragraph 3 (page 66)

Word to take out: [Polar Front **and.**] Sentence 6, paragraph 3 (page 71)

Numbers missing: [**(Fig. 7.5)** instead of Fig x] sentence 3, chapter 7.2.3 (page 72)

Words to take out: [(e.g. **Schröder, 1988**; Denne and Sen Gupta, 1989; **Wollenberg and Kuhnt, 2000**; Murray and Alve, 2011; Rasmussen and Thomsen, 2014).] sentence from 10 – 12, paragraph 3 (page 73)

Word correction: [**(Fig. 2.1; Chapter 2.1)** instead of (Fig introduction)] sentences 11-12, chapter 8.2.4 (page 81); [...formainifera (**Chapter 3.7.6**) instead of (see Method chapter) is a....] sentences 1-2, chapter 8.3 (page 82); [...the WSC (**Chapter 1.3**) ... instead of (see introduction chapter) is...] sentences 6-7, chapter 8.3.1 (page 82)

Word correction: [**(Fig. 8.4)** instead of (Fig)] sentence 8, first paragraph (page 83)

Symbol missing [... and 0.74**‰** in...] sentence 4, paragraph 2 (page 83)