

## Errata

**Title:** Mid-Holocene mineral dust deposition in raised bogs in southern Sweden  
Processes and links  
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## Kappa

Spikblad and Abstract: Second paragraph, fourth sentence *says*:  
The second paleodust reconstruction, from (Davidsmosse) located *c.* 25 km from the west coast, recorded many more DE (14) compared to the more inland sites (Paper III).  
**Should say:** The second paleodust reconstruction, from (Davidsmosse) located *c.* 30 km from the west coast, recorded many more DE (14) compared to the more inland sites (Paper III).”

Page number: 4, Figure 2: coring location at Draftinge Mosse has been slightly offset (to the left). The correct coring location is given in Paper II (Fig. 1).

Page number: 12, second paragraph, first sentence *says*: During the early Holocene summer temperatures increased rapidly (Seppä et al., 2005; Väiliranta et al., 2015; Kaufman and et al., 2020), and reached above Holocene mean temperatures after 10 000 cal BP, an effect of the high insolation.  
**Should say:** During the early Holocene summer temperatures increased rapidly (Seppä et al., 2005; Väiliranta et al., 2015; Kaufman and et al., 2020), and reached above Holocene mean temperatures after 10 000 cal BP, an effect of the high summer insolation.

Page number: 17, last sentence *says*: The NRM host a similar PANalytical XRD to that at the Department of Geological Sciences but is equipped with a multidetector, that allows both reduced analysis time, reduction of peak to noise ratio, as well as an increased potential to detect minor mineral phases.  
**Should say:** The NRM host a similar PANalytical XRD to that at the Department of Geological Sciences but is equipped with a multidetector, that allows both reduced analysis time, increased peak to noise ratio, as well as an increased potential to detect minor mineral phases.

Page number 35, second bullet point, first sentence after first comma *says*: but also allogenic factors such as changing pH  
**Should say:** but also authigenic factors such as changing pH

## Appendix, Paper II:

Page number: 2, Table 1, 6<sup>th</sup> line from the top, calibrated age range *says*: 4785-4445 cal BP. **Should say:** 4445-4785 cal BP.

Page 4, chapter 3. First paragraph. The link to the data-set *says*: <https://bolin.su.se/sjostrom-2020>.  
**Should say:** <https://bolin.su.se/data/sjostrom-2020>

Page 6, Table 2 and 3: all the commas in the table should be replaced by periods.

Page 6, Table 3: under CP3, row “Cum. var %” *says*: 34%.  
**Should say:** 93%.

Page number: 7, Table 4. All the commas (,) should be replaced by periods (.)

Page number: 7, chapter 3.5, first sentence *says*: From the elemental datasets three elemental ratios were plotted to explore mineralogical and grain size changes: K/Al<sub>XRF</sub>, Si/Ti<sub>XRF</sub>, and La/Y<sub>ICP</sub> (Fig. 5C.).  
**Should say:** From the elemental datasets three elemental ratios were plotted to explore mineralogical and grain size changes: K/Al<sub>ICP</sub>, Si/Ti<sub>XRF</sub>, and La/Y<sub>ICP</sub> (Fig. 5C.).

## Paper III

Page number: 16, Table 5. The column Kfs/Pl: all commas should be replaced by periods.