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Corrigendum

Cliff recession geodynamics variability and constraints within poorly consolidated landslide-prone coasts in the southern Baltic Sea, Poland – CORRIGENDUM

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There is an error in Figure 8 of Frydel (2024), where $A_{mid-H\rightarrow b2k}$ parameter in Sector J2 should read $\int f_{21}(x)\,dx - \int f_{22}(x)\,dx$ instead of $\int f_{21}(x)\,dx - \int f_{20}(x)\,dx$. To be precise, this is only a typo in the Figure 8 description while the relevant functions $\int f_{21}(x)\,dx - \int f_{22}(x)\,dx$ were used to determine the $A_{mid-H\rightarrow b2k}$ value.

Therefore, this typo in the Figure 8 description does not affect the Swarzewo Moraine recession geodynamics since the Mid-Holocene $C_{mid-H\rightarrow b2k}\ (S1) = 0.17 \pm 0.020$ m/yr in any way, but

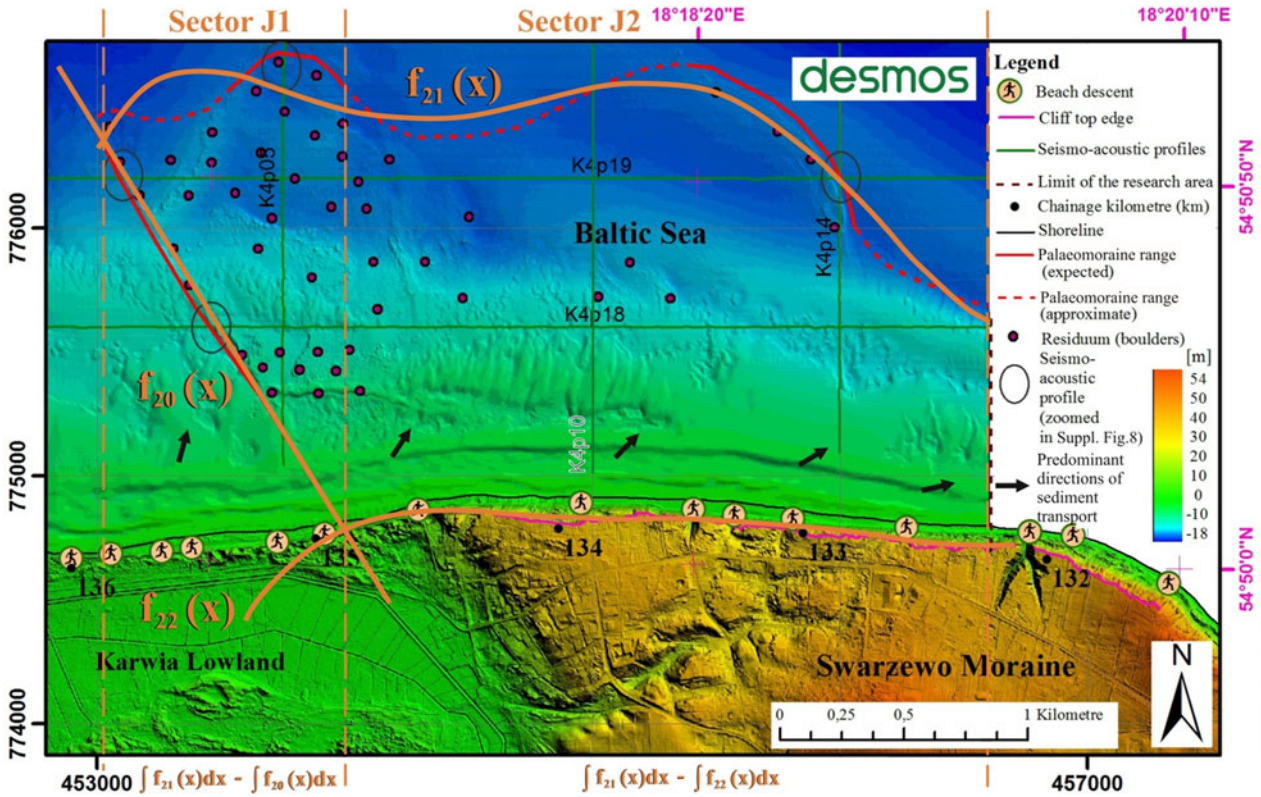

Figure 8 (revised). The extent of the northeastern part of the Swarzewo palaeomoraine in the Mid-Holocene during the Atlantic period, approximately 8 ka b2k, $f_{20}(x)\,dx$, $[R^2 = 1]$, $f_{21}(x)\,dx$, $[R^2 = 0.87]$, $f_{22}(x)\,dx$, $[R^2 = 0.89]$, dynamics coefficient $C_{mid-H\rightarrow b2k} = 0.17 \pm 0.020\,m/yr$ and R^2 statistics were calculated in the Desmos environment. The Desmos button contains a hyperlink to the map in Desmos [https://www.desmos.com/calculator/q8vgshkzt5?lang=en] environment, with unlocked polynomial nodes allowing for manual modelling.

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requires correction to properly represent the calculation mechanism of the 4F MODEL framework within Desmos (https://www.desmos.com/calculator/q8vgshkzt5?lang=en) environment.

The correct Figure 8 is reproduced here.

Reference

Frydel, J.J. (2024). Cliff recession geodynamics variability and constraints within poorly consolidated landslide-prone coasts in the southern Baltic Sea, Poland. *Quaternary Research* 121, 15–31.

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