

## Corrigendum

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

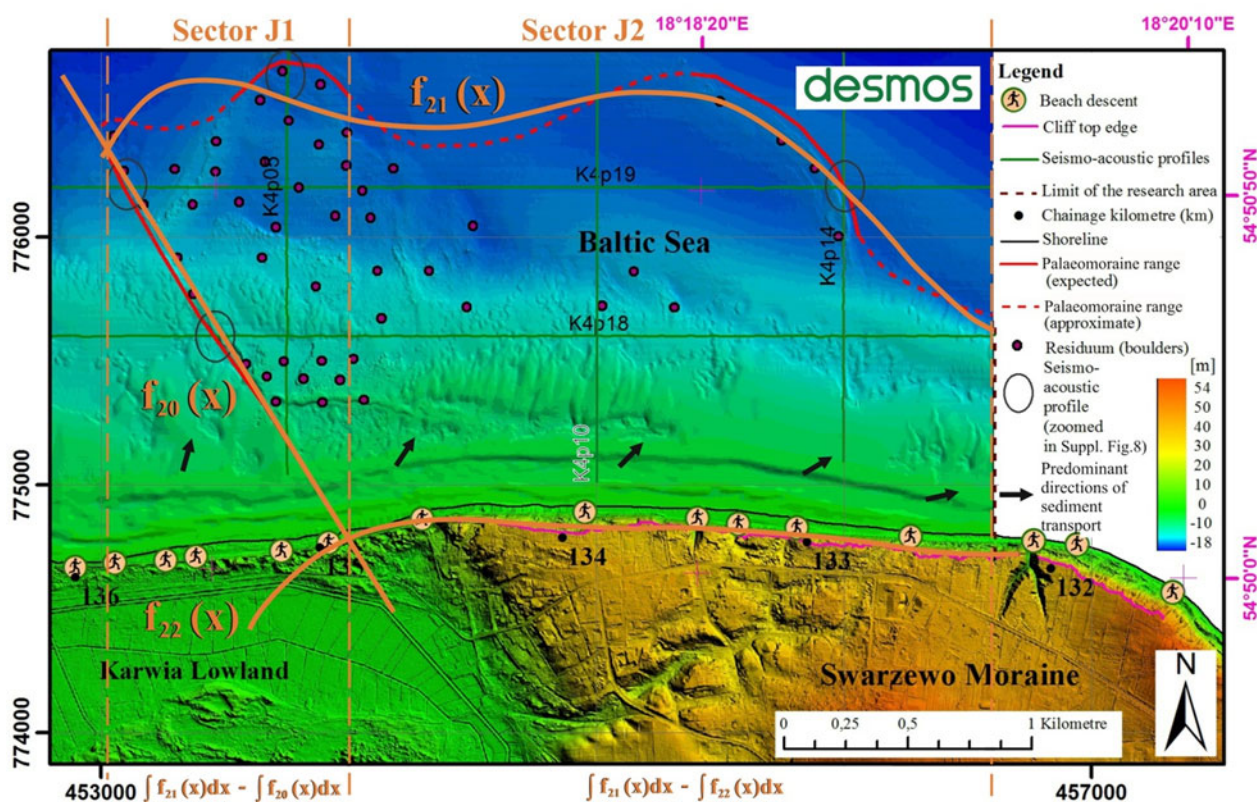
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There is an error in Figure 8 of Frydel (2024), where  $A_{\text{mid-H} \rightarrow \text{b2k}}$  parameter in Sector J2 should read  $\int f_{21}(x) dx - \int f_{22}(x) dx$  instead of  $\int f_{21}(x) dx - \int f_{20}(x) dx$ . To be precise, this 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  $A_{\text{mid-H} \rightarrow \text{b2k}}$  value.

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