

***Interactive comment on “Influence of
Hydrometeorological Hazards and Sea Coast
Morphodynamics onto Unique Coastal Vegetation
Sites Development – *Cephalanthero rubrae* –
Fagetum on Wolin Island (the Southern Baltic
Sea)” by Jacek Tylkowski et al.***

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Dear Mr. Welsh - The data in article is not abuse of copyright. - The study includes only raw, publicly available meteorological data and sea levels, which were obtained from the Institute of Meteorology and Water Management in Warsaw - data for Åżwinoujście (1960-2019). In verses 85-87 the source of this data is given "For the purpose of defining long-term trend, daily hydrometeorological data in the period of 86 1960–2019,

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collected in measurement station in Swinoujście, were used. The data were provided by the Polish Institute of Meteorology and Water Management". The acknowledgments (verses 322-323) also include the source of hydrometeorological data "Acknowledgments. The authors would like to thank the Polish Institute of Meteorology and Water Management in Warsaw for the provided hydrometeorological data." - Only raw cliff morphodynamics data were used (Kostrzewski et al. 2015, Winowski et al.). The authors (Tylkowski, Winowski, Samołyk) are co-authors of these publications and have performed field measurements of the cliff recession rate since 2000. The sources of these data are provided in verses 322-323 "Annual measurements of the cliff-top recession rate and the evolution of slope forms have been conducted since 1984. At four beech sites (Fig. 1), (Kostrzewski et al., 2015; Winowski et al., 2019)." - All the figures in the manuscript are made by us and are original. Figures have not yet been published. Analyzes and figures were made only on the basis of raw data. - The authors with the editors of the journal also include data sources in the figures titles, e.g. Figure 2. Long-term trends in hydrometeorological conditions: annual average air temperature (T), annual total rainfall (P), annual average sea level (H), annual maximum sea level (Hmax), (ÅŻwinoujście, 1960–2019). (Own study based on raw data of the Institute of Meteorology and Water Management in Warsaw). Yours sincerely Jacek Tylkowski and co-authors of the article

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