Response to Editor's Comments

We would like to sincerely thank the editor for valuable comments that helped us improving the manuscript even further.

We have corrected section headings. In section 5 (section 4 in corrected manuscript) we primarily aimed to improve wind classification currently used in Poland. This matter is now clarified in the manuscript. We extended conclusions and included discussion part. Additionally, reference list was slightly extended. There are numerous studies on the wind and its effect to the structures and society but we did not want to overextend introduction part.