**Response to reviewer’s comments**

***Title*:**

**GIS-based Geospatial Risk Modeling of Extreme Waves and Abrasion on the West Coast of Sumatra**

| **No** | **Reviewer’s comments** | **Author’s comments** |
| --- | --- | --- |
| 1 | The abstract must be 250 words | We have adjusted and added the abstract in accordance to the comment (exactly 250 words). |
| 2 | Keywords must five words | We have changed the number of keywords accordingly (5 keywords in total).  |
| 3 | reference published in 2019-2024, 80 % from international journals (minimum 25 references) | All 40 references apart from 1, which comes from a reference book, published between 2019 to 2025. Additionally, 32 out of 40 are from International Journals (80%).  |
| 4 | Check reference using Harvard Style (check format reference in manuscript publish 2024) | Reference style has been changed to Harvard, accordingly.  |
| 5 | Use SI unit (ex: mg.L-1) | Several units were converted e.g. hectare to square kilometer (km2), m/s to m.s-1 |
| 6 | There is still something written in Indonesian | All parts of the manuscripts is now fully in English.  |