**Table. S1.** Description of field investigations.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Typhoon****name** | **Date of pre- measurement** | **Date of post- measurement** | **Interval** | **Average length of measurement line (m)** |
| Lekima | 3 July, 2019 | August 17, 2019(four days after dissipating) | 45 days | 180 |
| Bavi | 26 August, 2020 | August 27, 2020(three hours after landfall) | 24 hours | 80 |