**Table SM3:** Stations sampled and method used for giant clam surveys at Fakahina in May 2017. Transects sampled by both methods were used in this study for model validation purpose.

|  |  |  |
| --- | --- | --- |
| **Station** | **Methods** | **Number of transect sampled with both methods** |
| A01 | 1&2 | 1 |
| A02 | 1 | 0 |
| A03 | 1&2 | 1 |
| A04 | 1&2 | 1 |
| A05 | 1&2 | 3 |
| A06\_A07 | 1&2 | 5 |
| A08 | 1&2 | 3 |
| A09 | 1&2 | 4 |
| A10 | 1&2 | 4 |
| A11 | 1&2 | 3 |
| A12 | 1 | 0 |
| A13 | 1&2 | 3 |
| A14 | 1&2 | 2 |
| A15 | 1 | 0 |
| A16 | 1&2 | 3 |
| A17 | 1&2 | 1 |
| A18 | 1&2 | 1 |
| A19 | 1&2 | 1 |
| A20 | 1&2 | 1 |
| A21 | 1&2 | 3 |
| A22 | 1&2 | 3 |
| A23 | 1&2 | 3 |
| A24 | 1 | 0 |
| A25 | 1 | 0 |
| A26 | 1 | 0 |
| A27 | 1 | 0 |
| A28 | 1&2 | 3 |
| A29 | 1&2 | 3 |
| A30 | 1&2 | 4 |
| A31 | 1&2 | 3 |
| A32 | 1&2 | 2 |
| A33 | 1&2 | 3 |
| A34 | 1&2 | 3 |
| A35 | 1&2 | 3 |
| A36 | 1&2 | 3 |
| A37 | 1&2 | 3 |
| A38 | 1&2 | 3 |
| A39 | 1&2 | 3 |
| A40 | 1 | 0 |
| A41 | 1 | 0 |
| A42 | 1 | 0 |
| A43 | 1&2 | 3 |
| A44 | 1 | 0 |
| A45 | 1 | 0 |
| A46 | 1 | 0 |
| A47 | 1 | 0 |
| A48 | 1 | 0 |
| A49 | 1&2 | 3 |