**Additional file 2**: Number of tuna tagged in each FAD array per species and size category.

|  |  |  |  |
| --- | --- | --- | --- |
| **FAD array** | **Species** | **Size (m)** | **Ntuna** |
| **MAURITIUS** | YFT | 0.5 | 11 |
| 0.7 | 14 |
| 0.9 | 1 |
| BET | 0.5 | 6 |
| 0.7 | 1 |
| SKJ | 0.5 | 15 |
| **Total** | | **49** |
| **HAWAII** | YFT | 0.3 | 20 |
| 0.5 | 9 |
| 0.7 | 56 |
| 0.9 | 7 |
| **Total** | | **92** |
| **MALDIVES** | YFT | 0.3 | 1 |
| 0.5 | 19 |
| SKJ | 0.3 | 10 |
| 0.5 | 22 |
| **Total** | | **52** |