



Report for the NSW SMART Drumline trial: 1-31 January 2018

**Table 3:** Cumulative total of non-target species caught on SMART drumlines since December 2016 at Ballina-Lennox Head (BL), Evans Head (EH), Coffs Harbour (CH), Forster (F), Kiama (K) and Ulladulla (U).

|                    | Spinner Shark |          |          |          |          |          | Greynurse Shark |          |          |          |          |          | Dusky Whaler |          |          |          |          |          | Whaler Shark - unidentified |          |          |          |          |          | Loggerhead Turtle |          |          |          |          |          | Black Ray      |          |          |          |          |          |          |          |          |          |          |   |
|--------------------|---------------|----------|----------|----------|----------|----------|-----------------|----------|----------|----------|----------|----------|--------------|----------|----------|----------|----------|----------|-----------------------------|----------|----------|----------|----------|----------|-------------------|----------|----------|----------|----------|----------|----------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|---|
|                    | B<br>L        | E<br>H   | C<br>H   | F        | K        | U        | B<br>L          | E<br>H   | C<br>H   | F        | K        | U        | B<br>L       | E<br>H   | C<br>H   | F        | K        | U        | B<br>L                      | E<br>H   | C<br>H   | F        | K        | U        | B<br>L            | E<br>H   | C<br>H   | F        | K        | U        | B<br>L         | E<br>H   | C<br>H   | F        | K        | U        |          |          |          |          |          |   |
| 8/12/16 – 7/1/17   | 0             | 0        | -        | -        | -        | -        | 0               | 2        | -        | -        | -        | -        | 0            | 0        | -        | -        | -        | -        | 0                           | 0        | -        | -        | -        | -        | 0                 | 0        | -        | -        | -        | -        | 0              | 0        | -        | -        | -        | -        | 0        | 0        | -        | -        | -        | - |
| 8/1/17 – 7/2/17    | 0             | 0        | -        | -        | -        | -        | 0               | 0        | -        | -        | -        | -        | 0            | 0        | -        | -        | -        | -        | 0                           | 0        | -        | -        | -        | -        | 0                 | 0        | -        | -        | -        | -        | 0              | 0        | -        | -        | -        | -        | 0        | 0        | -        | -        | -        | - |
| 8/2/17 – 7/3/17    | 0             | 0        | -        | -        | -        | -        | 0               | 0        | -        | -        | -        | -        | 0            | 0        | -        | -        | -        | -        | 0                           | 0        | -        | -        | -        | -        | 0                 | 0        | -        | -        | -        | -        | 0              | 0        | -        | -        | -        | -        | 0        | 0        | -        | -        | -        | - |
| 8/3/17 – 7/4/17    | 0             | 0        | -        | -        | -        | -        | 0               | 0        | -        | -        | -        | -        | 0            | 0        | -        | -        | -        | -        | 0                           | 0        | -        | -        | -        | -        | 0                 | 0        | -        | -        | -        | -        | 0              | 0        | -        | -        | -        | -        | 0        | 0        | -        | -        | -        | - |
| 8/4/17 – 7/5/17    | 0             | 0        | -        | -        | -        | -        | 0               | 0        | -        | -        | -        | -        | 0            | 0        | -        | -        | -        | -        | 0                           | 0        | -        | -        | -        | -        | 0                 | 0        | -        | -        | -        | -        | 0              | 0        | -        | -        | -        | -        | 0        | 0        | -        | -        | -        | - |
| 8/5/17 – 31/5/17   | 0             | 0        | -        | -        | -        | -        | 0               | 0        | -        | -        | -        | -        | 0            | 1        | -        | -        | -        | -        | 0                           | 0        | -        | -        | -        | -        | 0                 | 0        | -        | -        | -        | -        | 0              | 0        | -        | -        | -        | -        | 0        | 0        | -        | -        | -        | - |
| 1/6/17 – 30/6/17   | 0             | 0        | -        | -        | -        | -        | 0               | 1        | -        | -        | -        | -        | 0            | 0        | -        | -        | -        | -        | 1                           | 0        | -        | -        | -        | -        | 0                 | 0        | -        | -        | -        | -        | 0              | 0        | -        | -        | -        | -        | 0        | 0        | -        | -        | -        | - |
| 1/7/17 – 31/7/17   | 0             | 0        | -        | -        | -        | -        | 1               | 1        | -        | -        | -        | -        | 1            | 0        | -        | -        | -        | -        | 0                           | 0        | -        | -        | -        | -        | 0                 | 0        | -        | -        | -        | -        | 0              | 0        | -        | -        | -        | -        | 0        | 1        | -        | -        | -        | - |
| 1/8/17 – 31/8/17   | 0             | 0        | 0        | 0        | -        | -        | 2               | 2        | 0        | 0        | -        | -        | 0            | 0        | 3        | 0        | -        | -        | 0                           | 0        | 0        | 0        | -        | -        | 0                 | 0        | 0        | 0        | -        | -        | 0              | 0        | 0        | 0        | -        | -        | 0        | 0        | 0        | 0        | -        | - |
| 1/9/17 – 30/9/17   | 0             | 0        | 0        | 0        | -        | -        | 1               | 2        | 1        | 0        | -        | -        | 1            | 0        | 1        | 4        | -        | -        | 0                           | 0        | 0        | 0        | -        | -        | 0                 | 0        | 0        | 0        | -        | -        | 0              | 0        | 0        | 0        | -        | -        | 0        | 0        | 0        | 0        | -        | - |
| 1/10/17 – 31/10/17 | 0             | 0        | 0        | 0        | -        | -        | 0               | 3        | 1        | 0        | -        | -        | 3            | 0        | 5        | 0        | -        | -        | 0                           | 0        | 0        | 0        | -        | -        | 0                 | 0        | 0        | 0        | -        | -        | 0              | 0        | 0        | 0        | -        | -        | 0        | 0        | 1        | 0        | -        | - |
| 1/11/17 – 30/11/17 | 1             | 0        | 0        | 0        | 0        | 0        | 0               | 2        | 1        | 0        | 0        | 0        | 1            | 0        | 3        | 0        | 0        | 0        | 0                           | 0        | 0        | 0        | 0        | 0        | 0                 | 0        | 0        | 0        | 0        | 0        | 1 <sup>a</sup> | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0 |
| 1/12/17 – 31/12/17 | 0             | 0        | 0        | 0        | 0        | 0        | 0               | 0        | 0        | 0        | 0        | 0        | 1            | 0        | 0        | 1        | 0        | 0        | 0                           | 0        | 0        | 0        | 0        | 0        | 0                 | 0        | 0        | 0        | 0        | 0        | 0              | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 1        | 0 |
| 1/1/18 - 31/1/18   | 0             | 0        | 0        | 0        | 0        | 0        | 0               | 0        | 0        | 0        | 0        | 0        | 0            | 0        | 0        | 0        | 1        | 3        | 0                           | 0        | 0        | 0        | 0        | 0        | 0                 | 0        | 0        | 0        | 0        | 0        | 0              | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 1        |   |
| <b>SUB TOTAL</b>   | <b>1</b>      | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>4</b>        | <b>1</b> | <b>3</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>7</b>     | <b>1</b> | <b>1</b> | <b>5</b> | <b>1</b> | <b>3</b> | <b>1</b>                    | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>1</b>          | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>1</b>       | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>1</b> | <b>1</b> | <b>0</b> | <b>2</b> | <b>0</b> |   |
| <b>TOTAL</b>       | <b>1</b>      |          |          |          |          |          | <b>20</b>       |          |          |          |          |          | <b>29</b>    |          |          |          |          |          | <b>1</b>                    |          |          |          |          |          | <b>1</b>          |          |          |          |          |          | <b>4</b>       |          |          |          |          |          |          |          |          |          |          |   |

<sup>a</sup> Loggerhead Turtle was tangled in the trace (but not hooked)



**Table 3 (continued):** Cumulative total of non-target species caught on SMART drumlines since December 2016 at Ballina-Lennox Head (BL), Evans Head (EH), Coffs Harbour (CH), Forster (F), Kiama (K) and Ulladulla (U).

|                    | Thresher Shark |          |          |          |          |          | Shortfin Mako Shark |          |          |          |          |          | Bronze Whaler |          |          |          |          |          | Common Blacktip Shark |                |          |          |          |          | Silky Shark |          |          |          |          |          | Smooth Hammerhead |          |          |          |          |          | Black Marlin |          |          |          |          |          |          |          |          |          |          |          |   |   |   |   |   |   |
|--------------------|----------------|----------|----------|----------|----------|----------|---------------------|----------|----------|----------|----------|----------|---------------|----------|----------|----------|----------|----------|-----------------------|----------------|----------|----------|----------|----------|-------------|----------|----------|----------|----------|----------|-------------------|----------|----------|----------|----------|----------|--------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|---|---|---|---|---|---|
|                    | B<br>L         | E<br>H   | C<br>H   | F        | K        | U        | B<br>L              | E<br>H   | C<br>H   | F        | K        | U        | B<br>L        | E<br>H   | C<br>H   | F        | K        | U        | B<br>L                | E<br>H         | C<br>H   | F        | K        | U        | B<br>L      | E<br>H   | C<br>H   | F        | K        | U        | B<br>L            | E<br>H   | C<br>H   | F        | K        | U        | B<br>L       | E<br>H   | C<br>H   | F        | K        | U        |          |          |          |          |          |          |   |   |   |   |   |   |
| 8/12/16 – 7/1/17   | 0              | 0        | -        | -        | -        | -        | -                   | -        | -        | -        | -        | -        | -             | -        | -        | -        | -        | -        | 0                     | 0              | -        | -        | -        | -        | 0           | 0        | -        | -        | -        | -        | 0                 | 0        | -        | -        | -        | -        | 0            | 0        | -        | -        | -        | -        | 0        | 0        | -        | -        | -        | -        | 0 | 0 | - | - | - | - |
| 8/1/17 – 7/2/17    | 0              | 0        | -        | -        | -        | -        | -                   | -        | -        | -        | -        | -        | -             | -        | -        | -        | -        | -        | 0                     | 0              | -        | -        | -        | -        | 0           | 0        | -        | -        | -        | -        | 0                 | 0        | -        | -        | -        | -        | 0            | 0        | -        | -        | -        | -        | 0        | 0        | -        | -        | -        | -        |   |   |   |   |   |   |
| 8/2/17 – 7/3/17    | 0              | 0        | -        | -        | -        | -        | -                   | -        | -        | -        | -        | -        | -             | -        | -        | -        | -        | -        | 0                     | 0              | -        | -        | -        | -        | 0           | 0        | -        | -        | -        | -        | 0                 | 0        | -        | -        | -        | -        | 0            | 0        | -        | -        | -        | -        | 0        | 0        | -        | -        | -        | -        |   |   |   |   |   |   |
| 8/3/17 – 7/4/17    | 0              | 0        | -        | -        | -        | -        | -                   | -        | -        | -        | -        | -        | -             | -        | -        | -        | -        | -        | 0                     | 0              | -        | -        | -        | -        | 0           | 0        | -        | -        | -        | -        | 0                 | 0        | -        | -        | -        | -        | 0            | 0        | -        | -        | -        | -        | 0        | 0        | -        | -        | -        | -        |   |   |   |   |   |   |
| 8/4/17 – 7/5/17    | 0              | 0        | -        | -        | -        | -        | -                   | -        | -        | -        | -        | -        | -             | -        | -        | -        | -        | -        | 0                     | 0              | -        | -        | -        | -        | 0           | 0        | -        | -        | -        | -        | 0                 | 0        | -        | -        | -        | -        | 0            | 0        | -        | -        | -        | -        | 0        | 0        | -        | -        | -        | -        |   |   |   |   |   |   |
| 8/5/17 – 31/5/17   | 0              | 0        | -        | -        | -        | -        | -                   | -        | -        | -        | -        | -        | -             | -        | -        | -        | -        | -        | 0                     | 0              | -        | -        | -        | -        | 0           | 0        | -        | -        | -        | -        | 0                 | 0        | -        | -        | -        | -        | 0            | 0        | -        | -        | -        | -        | 0        | 0        | -        | -        | -        | -        |   |   |   |   |   |   |
| 1/6/17 – 30/6/17   | 0              | 0        | -        | -        | -        | -        | -                   | -        | -        | -        | -        | -        | -             | -        | -        | -        | -        | -        | 0                     | 0              | -        | -        | -        | -        | 0           | 0        | -        | -        | -        | -        | 0                 | 0        | -        | -        | -        | -        | 0            | 0        | -        | -        | -        | -        | 0        | 0        | -        | -        | -        | -        |   |   |   |   |   |   |
| 1/7/17 – 31/7/17   | 0              | 0        | -        | -        | -        | -        | -                   | -        | -        | -        | -        | -        | -             | -        | -        | -        | -        | -        | 0                     | 0              | -        | -        | -        | -        | 0           | 0        | -        | -        | -        | -        | 0                 | 0        | -        | -        | -        | -        | 0            | 0        | -        | -        | -        | -        | 0        | 0        | -        | -        | -        | -        |   |   |   |   |   |   |
| 1/8/17 – 31/8/17   | 0              | 0        | 0        | 1        | -        | -        | 0                   | 0        | 0        | 0        | -        | -        | 0             | 0        | 0        | 0        | -        | -        | 0                     | 0              | 0        | 0        | -        | -        | 0           | 0        | 0        | 0        | -        | -        | 0                 | 0        | 0        | 0        | -        | -        | 0            | 0        | 0        | 0        | -        | -        | 0        | 0        | -        | -        | -        | -        |   |   |   |   |   |   |
| 1/9/17 – 30/9/17   | 0              | 0        | 0        | 0        | -        | -        | 0                   | 0        | 1        | 0        | -        | -        | 0             | 0        | 0        | 1        | -        | -        | 0                     | 1 <sup>b</sup> | 0        | 0        | -        | -        | 0           | 0        | 0        | 0        | -        | -        | 0                 | 0        | 0        | 0        | -        | -        | 0            | 0        | 0        | 0        | -        | -        | 0        | 0        | -        | -        | -        | -        |   |   |   |   |   |   |
| 1/10/17 – 31/10/17 | 0              | 0        | 0        | 3        | -        | -        | 0                   | 0        | 0        | 0        | -        | -        | 0             | 0        | 0        | 1        | -        | -        | 1                     | 0              | 0        | 0        | -        | -        | 0           | 0        | 0        | 0        | -        | -        | 1                 | 0        | 0        | 0        | -        | -        | 0            | 0        | -        | -        | -        | -        | 0        | 0        | -        | -        | -        | -        |   |   |   |   |   |   |
| 1/11/17 – 30/11/17 | 0              | 0        | 0        | 0        | 0        | 0        | 0                   | 1        | 0        | 0        | 0        | 0        | 0             | 0        | 0        | 0        | 0        | 1        | 0                     | 0              | 0        | 0        | 0        | 0        | 0           | 0        | 0        | 1        | 0        | 0        | 2                 | 0        | 0        | 1        | 1        | 0        | 0            | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        |   |   |   |   |   |   |
| 1/12/17 – 31/12/17 | 0              | 0        | 0        | 1        | 0        | 0        | 0                   | 0        | 0        | 0        | 1        | 0        | 0             | 0        | 0        | 2        | 0        | 0        | 0                     | 0              | 0        | 0        | 0        | 0        | 0           | 0        | 0        | 0        | 0        | 0        | 3                 | 0        | 0        | 0        | 1        | 0        | 0            | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        |   |   |   |   |   |   |
| 1/1/18 - 31/1/18   | 0              | 0        | 0        | 0        | 0        | 0        | 0                   | 0        | 0        | 0        | 1        | 0        | 0             | 0        | 0        | 0        | 0        | 0        | 1                     | 0              | 0        | 0        | 0        | 0        | 0           | 0        | 0        | 0        | 0        | 0        | 1                 | 0        | 1        | 0        | 0        | 0        | 1            | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        |   |   |   |   |   |   |
| <b>SUB TOTAL</b>   | <b>0</b>       | <b>0</b> | <b>0</b> | <b>5</b> | <b>0</b> | <b>0</b> | <b>0</b>            | <b>1</b> | <b>1</b> | <b>0</b> | <b>2</b> | <b>0</b> | <b>0</b>      | <b>0</b> | <b>0</b> | <b>4</b> | <b>0</b> | <b>1</b> | <b>2</b>              | <b>1</b>       | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b>    | <b>0</b> | <b>0</b> | <b>1</b> | <b>0</b> | <b>0</b> | <b>0</b>          | <b>0</b> | <b>0</b> | <b>1</b> | <b>0</b> | <b>0</b> | <b>7</b>     | <b>0</b> | <b>1</b> | <b>1</b> | <b>2</b> | <b>0</b> | <b>1</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> |   |   |   |   |   |   |
| <b>TOTAL</b>       | <b>5</b>       |          |          |          |          |          | <b>4</b>            |          |          |          |          |          | <b>5</b>      |          |          |          |          |          | <b>3</b>              |                |          |          |          |          | <b>1</b>    |          |          |          |          |          | <b>11</b>         |          |          |          |          |          | <b>1</b>     |          |          |          |          |          |          |          |          |          |          |          |   |   |   |   |   |   |

<sup>b</sup> 1 individual was found dead on the line after an alert