Supplementary Table S3. Complete record of dives conducted in Burrows Bay to collect or observe *Muusoctopus leioderma*.

| **Date** | **Dive start time** | **Depth (m)** | **Observations** | **Diver hours** | **Observations/hr** |
| --- | --- | --- | --- | --- | --- |
| 08/14/14 | 22:15 | 14 | 5 | 2.8 | 1.78 |
| 08/19/14 | 21:15 | 13 | 2 | 3.6 | 0.55 |
| 06/28/15 | 22:30 | 15 | 1 | 2.9 | 0.34 |
| 08/11/15 | 21:30 | 24 | 0 | 3.5 | 0.00 |
| 08/12/15 | 21:45 | 13 | 6 | 3.2 | 1.88 |
| 06/28/16 | 14:30 | 15 | 0 | 3.0 | 0.00 |
| 07/11/16 | 22:30 | 18 | 1 | 4.3 | 0.23 |
| 07/13/16 | 22:30 | 18 | 4 | 4.0 | 0.99 |
| 07/18/16 | 23:15 | 14 | 11 | 2.9 | 3.75 |
| 08/11/16 | 22:15 | 23 | 1 | 2.9 | 0.34 |
| 01/26/17 | 01:58 | 16 | 0 | 2.3 | 0.00 |
| 08/10/17 | 00:45 | 18 | 3 | 2.7 | 0.90 |
| 04/18/18 | 21:00 | 14 | 0 | 1.4 | 0.00 |
| 04/24/18 | 01:40 | 15 | 3 | 1.4 | 2.14 |
| 05/01/18 | 23:00 | 15 | 0 | 1.5 | 0.00 |
| 05/02/18 | 21:15 | 14 | 0 | 1.6 | 0.00 |
| 05/17/18 | 21:00 | 13 | 0 | 1.5 | 0.00 |
| 06/28/18 | 23:30 | 15 | 5 | 1.5 | 3.33 |
| 07/31/18 | 22:30 | 18 | 9 | 3.0 | 3.00 |
| 08/14/18 | 00:00 | 20 | 5 | 3.0 | 1.67 |
| 07/11/19 | 00:30 | 14 | 3 | 3.4 | 0.88 |
| 07/15/19 | 19:30 | 17 | 0 | 2.3 | 0.00 |
| 07/16/19 | 22:30 | 18 | 0 | 1.7 | 0.00 |
| 07/17/19 | 22:15 | 20 | 0 | 2.2 | 0.00 |
| 07/20/19 | 22:00 | 20 | 1 | 1.7 | 0.59 |
| 07/21/19 | 22:30 | 14 | 5 | 2.5 | 2.00 |
| 07/29/19 | 22:00 | 13 | 6 | 1.6 | 3.75 |
| 07/13/20 | 23:45 | 17 | 3 | 1.3 | 2.31 |
| 07/19/20 | 22:30 | 19 | 0 | 1.2 | 0.00 |
| 07/20/20 | 23:30 | 17 | 0 | 1.4 | 0.00 |
| 05/12/21 | 22:00 | 21 | 5 | 2.9 | 1.72 |
| 06/23/21 | 21:30 | 19 | 0 | 1.1 | 0.00 |
| 06/24/21 | 22:20 | 16 | 1 | 2.3 | 0.43 |
| 06/27/21 | 22:30 | 14 | 2 | 1.6 | 1.25 |
| 07/02/21 | 01:00 | 21 | 0 | 1.3 | 0.00 |
| 07/06/21 | 22:45 | 18 | 7 | 3.1 | 2.26 |
| 07/18/21 | 00:30 | 15 | 6 | 3.4 | 1.76 |
| 08/08/21 | 23:00 | 19 | 0 | 2.5 | 0.00 |
| 07/16/22 | 22:30 | 14 | 0 | 2.4 | 0.00 |
| 07/17/22 | 22:45 | 15 | 2 | 1.3 | 1.54 |
| 07/18/22 | 23:45 | 13 | 2 | 2.6 | 0.77 |
| 07/21/22 | 00:30 | 19 | 1 | 2.4 | 0.42 |
| 07/23/22 | 23:00 | 18 | 0 | 2.5 | 0.00 |
| 07/24/22 | 23:00 | 18 | 0 | 1.6 | 0.00 |
| 07/26/22 | 00:30 | 16 | 2 | 1.9 | 1.05 |
| 07/26/22 | 23:00 | 16 | 1 | 1.3 | 0.77 |
| 07/27/22 | 23:30 | 16 | 3 | 1.4 | 2.14 |
| 07/28/22 | 23:30 | 14 | 2 | 1.9 | 1.05 |
| 07/31/22 | 22:15 | 15 | 0 | 1.4 | 0.00 |
| 08/02/22 | 23:00 | 20 | 2 | 1.3 | 1.54 |
| 08/04/22 | 23:30 | 15 | 5 | 1.3 | 3.85 |
| 08/08/22 | 00:00 | 16 | 4 | 2.1 | 1.90 |
| 08/09/22 | 23:30 | 13 | 8 | 1.4 | 5.71 |
| 08/10/22 | 22:30 | 13 | 1 | 2.2 | 0.45 |
| 08/11/22 | 22:30 | 14 | 0 | 0.6 | 0.00 |
| 08/16/22 | 22:15 | 14 | 6 | 1.6 | 3.75 |
| 08/21/22 | 22:30 | 13 | 1 | 0.5 | 2.00 |