

RTI 075 – Seal Mitigation Strategies

1. Number of times seal deterrent strategies were employed by aquaculture companies / DPIPWE staff against seals since JAN 1, 2018:

- Zero deterrent devices deployed against seals by DPIPWE staff from Jan 1, 2018 – May 24, 2021.
- Deterrent devices used (by aquaculture company) from Jan 1, 2018 – May 24, 2021:

Aquaculture company	Crackers	Bean Bags	Score Darts	Total
Huon	17491	315	71	17877
Petuna	4102	0	0	4102
Tassal	56277	3709	2070	62056
Total	77870	4024	2141	84035

- Deterrent devices used by year (all aquaculture companies) from Jan 1, 2018 – May 24, 2021:

Year	Crackers	Bean Bags	Score Darts	Total
2018	27674	1299	1089	30062
2019	18622	1332	636	20590
2020	28029	1236	416	29681
2021	3545	157	0	3702
Total	77870	4024	2141	84035

Water stream trial:

- Tassal have trialled use of a high flow water stream seal deterrent under Scientific Permit and Animal Ethics Committee approval (permit first issued 24/9/2019). Trials have been ongoing since then, with infrequent applications. A report on applications and success is outstanding.

2. Number of seals killed and/or injured since JAN 1, 2018 in interactions with aquaculture companies / DPIPWE staff:

- Zero seals were killed or injured during interactions with DPIPWE staff between Jan 1, 2018 – May 24, 2021.
- Seal mortalities and injuries by year (all aquaculture companies) from Jan 1, 2018 – May 24, 2021:

Year	Seal mortalities	Seal injuries reported to NCH
2018	20	1
2019	26	2
2020	15	0
2021	9	0
Total	70	3