

ADVICE TO: EXECUTIVE DIRECTOR, PIRSA FISHERIES AND AQUACULTURE
(PROF. GAVIN BEGG)

FROM: SARDI AQUATIC AND LIVESTOCK SCIENCES (PROF. SIMON
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SUBJECT: WILDLIFE INTERACTION REPORTING ACROSS SOUTH
AUSTRALIAN FISHERIES 2024/25

DATE: 05 MARCH 2026

KEY ISSUES:

- Part 13 of the *Environment Protection and Biodiversity Conservation Act 1999* requires that all interactions between Australian fisheries operations and Threatened, Endangered or Protected Species (TEPS) be reported to the federal environment department (currently DCCEEW).
- This Advice Note tabulates TEPS interactions reported to PIRSA Fisheries & Aquaculture by South Australian managed commercial fisheries, on Wildlife Interaction Forms (WIFs) for the 2024/25 financial year.

BACKGROUND:

A requirement under Part 13 of the *Environment Protection and Biodiversity Conservation Act 1999* (the EPBC Act), is that any interactions with listed Threatened, Endangered or Protected Species (TEPS) that occurs as part of commercial fishing operations in Australia must be reported to the federal environment department (currently DCCEEW). Species listed under the EPBC Act include all marine mammals and seabirds, some marine reptiles (e.g., turtles), and some fish species including great white sharks and Syngnathids (seahorses & pipefish).

In July 2007, under the *South Australia Fisheries Management Act 2007* (the SAFM Act), PIRSA Fisheries & Aquaculture (PIRSA F&A) introduced a policy for reporting wildlife interactions that occurred with South Australian managed commercial fisheries. Wildlife Interaction Reporting Logbooks are provided to all licence holders with instructions for which species to report, how to identify them, and which interactions to report. In 2024/25 these logbooks are transitioning to electronic reports. If an interaction occurs, a Wildlife Interaction Form (WIF) must be filled out by the fisher and sent with the commercial fishing log to PIRSA F&A. The data are collated and supplied to SARDI Aquatic and Livestock Sciences, who are responsible for annual reporting of interactions to PIRSA F&A.

In addition to SAFM & EPBC Act requirements, reporting marine mammal interactions with fisheries is a requirement to maintain Australian fish and fish product exports to the United States of America (US). Under the *US Marine Mammal Protection Act 1972* (MMPA, Section 101(a)(2), Rule 50C.F.R. 216.24, August 2016), the US Government legislated that to export fish or fish products to the US, harvesting nations must: 1) regulate bycatch of marine mammals in a manner comparable to that required in US fisheries, 2) certify that their fishery products are not the 'product of intentional killing' of marine mammals, and 3) provide population abundance and fishery-related mortality data for marine mammals.

RESULTS:

Data on TEPS interactions that were reported by South Australian managed commercial fisheries for the 2024/25 financial year are tabulated in the following sections.

Section 1. Summary of interaction events for each fishery by taxonomic group, in 2024/25.

Section 2. Summary of interaction descriptions by taxa, in 2024/25.

Section 3. Interaction descriptions by taxa for each fishery, in 2024/25.

Section 4. Interaction descriptions by taxonomic group and taxa, for the last six financial years (2019/20 to 2024/25).



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Threatened, Endangered or Protected Species (TEPS) interactions reported in Wildlife Interaction Forms (WIFs) for South Australian managed fisheries, 2024/25 financial year.

Section 1. Summary by South Australian managed fishery of the number of reported TEPS interactions, events and individuals (in brackets), by taxonomic group, in 2024/25.

Note: the number of events is by taxa. For example, two taxa in one trawl counts as two events.

| Fishery | CETACEAN | PINNIPED | BIRD | REPTILE | FISH | Total |
|-------------------------|-----------------|-------------------|----------------|----------------|----------------|-------------------|
| Abalone | | | | | | 0 |
| Blue Crab | | | | | | 0 |
| Charter Boat | | | | | | 0 |
| Lakes & Coorong | | 305 (1274) | 19 (43) | | | 324 (1317) |
| Marine Scalefish | | | | | | 0 |
| Prawn – Gulf St Vincent | | | | | | 0 |
| Prawn – Spencer Gulf | | | | | 54 (64) | 54 (64) |
| Prawn – West Coast | | | | | | 0 |
| Rock Lobster - Nth Zone | | | | | | 0 |
| Rock Lobster - Sth Zone | | | | | | 0 |
| Sardine | 57 (180) | 3 (4) | | | 2 (2) | 62 (186) |
| Total | 57 (180) | 308 (1278) | 19 (43) | | 56 (66) | 440 (1567) |

Section 2. Summary by taxa (common name) of reported TEPS interactions with South Australian managed fisheries, in 2024/25.

| Group | Common name | Events | Individuals | Interaction | | | | Life status | | | | Fate | | | |
|----------|---------------------|------------|-------------|-------------------|------------|-------------|------|-------------|----------------|----------|-----------|------------|-----------------------------|----------------------------|----------|
| | | | | Caught, entangled | Encircled | Depredation | Seen | Alive | Alive, injured | Unknown | Dead | Alive | | Dead | |
| | | | | | | | | | | | | Released | Not caught or self-released | Not recovered or discarded | Retained |
| CETACEAN | COMMON DOLPHIN | 56 | 179 | | 179 | | | 175 | 2 | | 2 | 176 | | 2 | 1 |
| CETACEAN | HUMPBACK WHALE | 1 | 1 | | 1 | | | 1 | | | | 1 | | | |
| PINNIPED | AUSTRALIAN SEA LION | 3 | 4 | | | 4 | | 4 | | | | | 4 | | |
| PINNIPED | LONG-NOSED FUR SEAL | 305 | 1274 | | | 1274 | | 1274 | | | | | 1274 | | |
| BIRD | GREAT CORMORANT | 1 | 1 | 1 | | | | 1 | | | | 1 | | | |
| BIRD | PIED CORMORANT | 1 | 1 | 1 | | | | | | | 1 | | | 1 | |
| BIRD | CORMORANT | 8 | 18 | 18 | | | | 12 | | | 6 | 12 | | 6 | |
| BIRD | GREAT CRESTED GREBE | 2 | 2 | 2 | | | | 2 | | | | 2 | | | |
| BIRD | HOARY-HEADED GREBE | 1 | 1 | 1 | | | | 1 | | | | 1 | | | |
| BIRD | GREBE | 6 | 20 | 20 | | | | 18 | 1 | | 1 | 19 | | 1 | |
| FISH | GREAT WHITE SHARK | 2 | 2 | | 2 | | | 2 | | | | 2 | | | |
| FISH | LEAFY SEADRAGON | 1 | 1 | 1 | | | | | | 1 | | 1 | | | |
| FISH | PIPEFISH | 23 | 28 | 28 | | | | 22 | | 1 | 5 | 23 | | 5 | |
| FISH | PIPEHORSE | 2 | 2 | 2 | | | | 2 | | | | 2 | | | |
| FISH | POTBELLY SEAHORSE | 5 | 6 | 6 | | | | 6 | | | | 6 | | | |
| FISH | SEAHORSE | 23 | 27 | 27 | | | | 22 | | 4 | 1 | 26 | | 1 | |
| | Total | 440 | 1567 | 107 | 182 | 1278 | | 1542 | 3 | 6 | 16 | 272 | 1278 | 16 | 1 |

Section 3. Summaries by South Australian managed fishery of reported TEPS interactions (by taxa, common name), in 2024/25.

No interactions were reported with Abalone, Blue Crab, Charter Boat, Gulf St Vincent Prawn, West Coast Prawn, Marine Scale, or Northern & Southern Zone Rock Lobster Fisheries.

Lakes & Coorong

| Group | Common name | Events | Individuals | Interaction | | Life status | | | | Fate | | | |
|----------|------------------------|------------|-------------------|-------------|-------------|-------------|----------------|---------|----------|-----------|-----------------------------|----------------------------|----------|
| | | | | Caught | Depredation | Alive | Alive, injured | Unknown | Dead | Alive | | Dead | |
| | | | | | | | | | | Released | Not caught or self-released | Not recovered or discarded | Retained |
| PINNIPED | LONG-NOSED FUR SEAL | 305 | 1274 ^a | | 1274 | 1274 | | | | | 1274 | | |
| BIRD | GREAT CORMORANT | 1 | 1 | 1 | | 1 | | | | 1 | | | |
| BIRD | PIED CORMORANT | 1 | 1 | 1 | | | | | 1 | | | 1 | |
| BIRD | CORMORANT ^b | 8 | 18 | 18 | | 12 | | | 6 | 12 | | 6 | |
| BIRD | GREAT CRESTED GREBE | 2 | 2 | 2 | | 2 | | | | 2 | | | |
| BIRD | HOARY-HEADED GREBE | 1 | 1 | 1 | | 1 | | | | 1 | | | |
| BIRD | GREBE ^c | 6 | 20 | 20 | | 18 | 1 | | 1 | 19 | | 1 | |
| | Total | 324 | 1317 | 43 | 1274 | 1308 | 1 | | 8 | 35 | 1274 | 8 | |

a. Seal numbers were estimated based on damage to nets and netted fish. In 2024/25, estimates ranged from 1-5 seals per event (mean ± SE = 4.2 ± 0.1). An event refers to interactions with one or more gill-nets that were usually set overnight.

b. 'Cormorant' - species not provided.

c. 'Grebe' - species not provided.

Prawn – Spencer Gulf

| Group | Common name | Events | Individuals | Interaction | | Life status | | | | Fate | | | |
|-------|-----------------------|------------------------|------------------------|-------------|-------|-------------|----------------|----------|----------|-----------|-----------------------------|----------------------------|----------|
| | | | | Caught | Other | Alive | Alive, injured | Unknown | Dead | Alive | | Dead | |
| | | | | | | | | | | Released | Not caught or self-released | Not recovered or discarded | Retained |
| FISH | LEAFY SEADRAGON | 1 | 1 | 1 | | | | 1 | | 1 | | | |
| FISH | PIPEFISH ^a | 23 | 28 | 28 | | 22 | | 1 | 5 | 23 | | 5 | |
| FISH | PIPEHORSE | 2 | 2 | 2 | | 2 | | | | 2 | | | |
| FISH | POTBELLY SEAHORSE | 5 | 6 | 6 | | 6 | | | | 6 | | | |
| FISH | SEAHORSE | 23 | 27 | 27 | | 22 | | 4 | 1 | 26 | | 1 | |
| | Total | 54 ^a | 64 ^a | 64 | | 52 | | 6 | 6 | 58 | | 6 | |

a. Pipefish – various species, 7 recorded as tiger pipefish.

b. 21 events with 27 individuals (inc. 3 dead) were in survey trawls; 33 events with 37 individuals (inc. 3 dead) were in non-survey trawls.

Sardine purse-seine

| Group | Common name | Events | Individuals | Interaction | | Life status | | | | Fate | | | |
|----------|----------------------------------|-----------|-------------|----------------------------|-------------|-------------|----------------|---------|----------|------------|-----------------------------|----------------------------|----------|
| | | | | Encircled and/or entangled | Depredation | Alive | Alive, injured | Unknown | Dead | Alive | | Dead | |
| | | | | | | | | | | Released | Not caught or self-released | Not recovered or discarded | Retained |
| CETACEAN | COMMON DOLPHIN ^a | 56 | 179 | 179 | | 175 | 2 ^b | | 2 | 177 | | 1 | 1 |
| CETACEAN | HUMPBACK WHALE ^c | 1 | 1 | 1 | | 1 | | | | 1 | | | |
| PINNIPED | AUSTRALIAN SEA LION ^d | 3 | 4 | | 4 | 4 | | | | | 4 | | |
| FISH | GREAT WHITE SHARK | 2 | 2 | 2 | | 2 | | | | 2 | | | |
| | Total | 62 | 186 | 182 | 4 | 182 | 2 | | 2 | 180 | 4 | 1 | 1 |

a. Common dolphin category includes records of 'dolphin'.

b. Common dolphins with life-status 'alive, injured' were encircled in the same net-set as two free-swimming dolphins. Comments - injured dolphins were "knocked out" & "one came back awake". An onboard observer recorded the two dolphins to be "lifeless" & "floating inside net". Twenty-two minutes after first seen, "1 swam free". Thirty-four minutes after first seen, "last dolphin unsighted" & "lots of mutton birds made it difficult to identify dolphins".

c. Humpback whale encircled on 19 May in western Spencer Gulf.

d. Seals & sea lions freely jump in & out over the cork-line.

Section 3. Interactions between TEPS and South Australian managed fisheries, 2019/20 to 2024/25.

Reported marine mammal interactions with South Australian managed fisheries, 2019/20 to 2024/25 (2024/25 shaded).

| Fin. year | Fishery | Group | Common name | No. | Interaction | | | Life status | | | | Fate | | | |
|-----------|-----------------------|----------|------------------------------------|-------------------|---------------------------------------|-------------|------|-------------|----------------|---------|----------------|----------|-----------------------------|----------------------------|----------|
| | | | | | Caught, entangled encircled, impacted | Depredation | Seen | Alive | Alive, injured | Unknown | Dead | Alive | | Dead | |
| | | | | | | | | | | | | Released | Not caught or self-released | Not recovered or discarded | Retained |
| 2019/20 | Lakes & Coorong | PINNIPED | LONG-NOSED FUR SEAL | 1473 ^a | | 1473 | | 1473 | | | | | 1473 | | |
| 2020/21 | Lakes & Coorong | PINNIPED | LONG-NOSED FUR SEAL | 1062 ^a | | 1062 | | 1062 | | | | | 1062 | | |
| 2021/22 | Lakes & Coorong | PINNIPED | LONG-NOSED FUR SEAL | 596 ^a | 1 ^b | 595 | | 595 | | | 1 ^b | | 595 | 1 ^b | |
| 2022/23 | Lakes & Coorong | PINNIPED | LONG-NOSED FUR SEAL | 15 ^a | | 15 | | 15 | | | | | 15 | | |
| 2023/24 | Lakes & Coorong | PINNIPED | LONG-NOSED FUR SEAL | 118 ^a | | 118 | | 118 | | | | | 118 | | |
| 2024/25 | Lakes & Coorong | PINNIPED | LONG-NOSED FUR SEAL | 1274 ^a | | 1274 | | 1274 | | | | | 1275 | | |
| 2019/20 | Rock Lobster Sth Zone | CETACEAN | HUMPBACK WHALE ^h | 1 | | 1 | | | 1 | | | 1 | | | |
| 2023/24 | Sardine | CETACEAN | BOTTLENOSE DOLPHIN ^g | 2 | 2 | | | 2 | | | | 2 | | | |
| 2019/20 | Sardine | CETACEAN | COMMON DOLPHIN ^e | 455 | 455 | | | 450 | 1 | | 4 | 451 | | | 4 |
| 2020/21 | Sardine | CETACEAN | COMMON DOLPHIN ^e | 428 | 428 | | | 422 | | | 6 | 422 | | 2 | 4 |
| 2021/22 | Sardine | CETACEAN | COMMON DOLPHIN ^e | 394 | 394 | | | 390 | 1 | | 3 | 391 | | 1 | 2 |
| 2022/23 | Sardine | CETACEAN | COMMON DOLPHIN ^e | 434 | 434 | | | 429 | 2 | | 3 | 431 | | 1 | 2 |
| 2023/24 | Sardine | CETACEAN | COMMON DOLPHIN ^e | 154 | 154 | | | 153 | | | 1 | 153 | | | 1 |
| 2024/25 | Sardine | CETACEAN | COMMON DOLPHIN ^e | 179 | 179 | | | 175 | 2 ^f | | 2 | 177 | | 1 | 1 |
| 2024/25 | Sardine | CETACEAN | HUMPBACK WHALE | 1 | 1 | | | 1 | | | | 1 | | | |
| 2021/22 | Sardine | CETACEAN | SOUTHERN RIGHT WHALE | 1 | 1 | | | 1 | | | | 1 | | | |
| 2020/21 | Sardine | PINNIPED | AUSTRALIAN FUR SEAL ^{g,h} | 2 | 1 | 1 | | 2 | | | | 1 | 1 | | |
| 2023/24 | Sardine | PINNIPED | AUSTRALIAN FUR SEAL ^{g,h} | 12 | 1 | 11 | | 12 | | | | 1 | 11 | | |
| 2021/22 | Sardine | PINNIPED | AUSTRALIAN SEA LION ^g | 2 | | 2 | | 2 | | | | | 2 | | |
| 2022/23 | Sardine | PINNIPED | AUSTRALIAN SEA LION ^g | 2 | | 2 | | 2 | | | | | 2 | | |
| 2023/24 | Sardine | PINNIPED | AUSTRALIAN SEA LION ^g | 7 | | 7 | | 7 | | | | | 7 | | |
| 2024/25 | Sardine | PINNIPED | AUSTRALIAN SEA LION ^g | 4 | | 4 | | 4 | | | | | 4 | | |
| 2021/22 | Sardine | PINNIPED | LONG-NOSED FUR SEAL ^g | 2 | | 2 | | 2 | | | | | 2 | | |
| 2022/23 | Sardine | PINNIPED | LONG-NOSED FUR SEAL ^g | 5 | | 5 | | 5 | | | | | 5 | | |

OFFICIAL

- a. Lakes & Coorong: seal numbers sum estimates by fishers of seals that took fish from nets (often overnight & seals not seen).
- b. Lakes & Coorong 2021/22: long-nosed fur seal death: Comment “rolled in net dead, cut out, sank”.
- c. Rock Lobster South Zone 2019/20: humpback whale with pot rope around girth & pot stuck on bottom. Fisher cut rope & whale swam off with some rope.
- d. Sardine 2023/24: bottlenose dolphins may have been mis-identified common dolphins.
- e. Sardine: reports of ‘dolphin’ combined with ‘common dolphin’.
- f. Sardine 2024/25: two injured dolphins were floating in one net-set with two free-swimming dolphins. Set aborted. 22 min. after sighting, one floating dolphin “came awake” & “swam off”. At 34 min., last dolphin was last seen still floating.
- g. Sardine: seals & sea lions freely jump in & out over the cork-line.
- h. Sardine: Australian fur seals are uncommon in SA. These may be mis-identified/ mis-recorded long-nosed fur seals or Australian sea lions.

Reported seabird & reptile interactions with South Australian managed fisheries, 2019/20 to 2024/25 (2024/25 shaded).

| Fin. year | Fishery | Group | Common name | No. | Interaction | | | Life status | | | | Fate | | | |
|-----------|----------------------|---------|---------------------------------|-----|--|-------------|------|-------------|----------------|---------|------|----------|-----------------------------|----------------------------|----------|
| | | | | | Caught, entangled encircled, impacted | Depredation | Seen | Alive | Alive, injured | Unknown | Dead | Alive | | Dead | |
| | | | | | | | | | | | | Released | Not caught or self-released | Not recovered or discarded | Retained |
| 2024/25 | Lakes & Coorong | BIRD | GREAT CORMORANT | 1 | 1 | | | 1 | | | | 1 | | | |
| 2024/25 | Lakes & Coorong | BIRD | PIED CORMORANT | 1 | 1 | | | | | | 1 | | | 1 | |
| 2020/21 | Lakes & Coorong | BIRD | CORMORANT | 2 | 2 | | | | | | 2 | | | | 2 |
| 2023/24 | Lakes & Coorong | BIRD | CORMORANT ^a | 26 | 26 | | | 10 | | | 16 | 10 | | 16 | |
| 2024/25 | Lakes & Coorong | BIRD | CORMORANT ^a | 18 | 18 | | | 12 | | | 6 | 12 | | 6 | |
| 2024/25 | Lakes & Coorong | BIRD | GREAT CRESTED GREBE | 2 | 2 | | | 2 | | | | 2 | | | |
| 2024/25 | Lakes & Coorong | BIRD | HOARY-HEADED GREBE | 1 | 1 | | | 1 | | | | 1 | | | |
| 2023/24 | Lakes & Coorong | BIRD | GREBE | 6 | 6 | | | 6 | | | | 6 | | | |
| 2024/25 | Lakes & Coorong | BIRD | GREBE | 20 | 20 | | | 19 | | | 1 | 19 | | 1 | |
| 2022/23 | Marine Scale | BIRD | CORMORANT | 2 | | | 2 | 2 | | | | 2 | | | |
| 2020/21 | Sardine | BIRD | SHEARWATER ^b | 8 | 8 | | | | | | 8 | | | 8 | |
| | | | | | | | | | | | | | | | |
| 2019/20 | Lakes & Coorong | REPTILE | LEATHERBACK TURTLE ^c | 1 | | | 1 | 1 | | | | 1 | | | |
| 2022/23 | Prawn - Spencer Gulf | REPTILE | LOGGERHEAD TURTLE ^c | 1 | 1 | | | 1 | | | | 1 | | | |

a. Lakes & Coorong 2023/24: Cormorant – several called “black & white shag”, likely pied cormorants.

b. Sardine fishery 2020/21: 8 x shearwaters entangled in a single net-set.

c. Reptiles 2019/20: leatherback “resting on a net-buoy, swam-off unharmed”; 2022/23: loggerhead “caught in prawn survey-trawl, released alive”.

Reported *great white shark* interactions with South Australian managed fisheries, 2019/20 to 2024/25 (2024/25 shaded).

| Fin. year | Fishery | Group | Common name | No. | Interaction | | | Life status | | | | Fate | | | |
|-----------|----------------------|-------|-------------------|----------------|---------------------------------------|-------------|------|-------------|----------------|---------|------|----------|-----------------------------|----------------------------|----------|
| | | | | | Caught, entangled encircled, impacted | Depredation | Seen | Alive | Alive, injured | Unknown | Dead | Alive | | Dead | |
| | | | | | | | | | | | | Released | Not caught or self-released | Not recovered or discarded | Retained |
| 2019/20 | Abalone | FISH | GREAT WHITE SHARK | 2 | | | 2 | 2 | | | | | 2 | | |
| 2020/21 | Abalone | FISH | GREAT WHITE SHARK | 1 | | | 1 | 1 | | | | | 1 | | |
| 2022/23 | Abalone | FISH | GREAT WHITE SHARK | 2 | | | 2 | 2 | | | | | 2 | | |
| 2021/22 | Marine Scalefish | FISH | GREAT WHITE SHARK | 1 ^a | 1 | | | 1 | | | | 1 | | | |
| 2022/23 | Marine Scalefish | FISH | GREAT WHITE SHARK | 1 ^b | | 1 | | 1 | | | | | 1 | | |
| 2023/24 | Marine Scalefish | FISH | GREAT WHITE SHARK | 3 | | | 3 | 3 | | | | | 3 | | |
| 2020/21 | Prawn - Spencer Gulf | FISH | GREAT WHITE SHARK | 1 ^c | 1 | | | 1 | | | | 1 | | | |
| 2023/24 | Prawn - Spencer Gulf | FISH | GREAT WHITE SHARK | 1 ^d | 1 | | | 1 | | | | 1 | | | |
| 2020/21 | Sardine | FISH | GREAT WHITE SHARK | 1 ^e | | 1 | | 1 | | | | | 1 | | |
| 2021/22 | Sardine | FISH | GREAT WHITE SHARK | 5 ^f | 5 | | | 4 | | | 1 | 4 | | | 1 |
| 2023/24 | Sardine | FISH | GREAT WHITE SHARK | 2 ^g | 1 | 1 | | 2 | | | | 1 | 1 | | |
| 2024/25 | Sardine | FISH | GREAT WHITE SHARK | 2 ^h | 2 | | | 2 | | | | 2 | | | |

- a. Marine Scalefish 2021/22: Comment “cut trace to release, 1.2m female”.
- b. Marine Scalefish 2022/23: Comment “attacking boat with net in water, 4m long, was in 1.4m water depth”.
- c. Prawn – Spencer Gulf: 2020/21 Comment “lively when returned to water – species unsure”.
- d. Prawn – Spencer Gulf 2023/24: Comment “was in cod-end, emptied off table back into the water”.
- e. Sardine 2020/21: Comment “shark bit hole in net, net tore and lost 35t sardines”.
- f. Sardine 2021/22: 5 x separate encirclements, 4 x released (some with fish loss), 1 x died - “small, seen in net after pumping. Sent to SARDI”.
- g. Sardine 2023/24: 1 x “entangled in net, came onboard, cut free and released, very aggressive”, 1 x “bit hole in net from outside”.
- h. Sardine 2024/25: 2 x separate encirclements, both released (one was 3m)

Reported *fish* (excluding Great white shark) interactions with South Australian managed fisheries, 2019/20 to 2024/25 (2024/25 shaded).

| Fin. year | Fishery | Group | Common name | No. | Interaction | | | Life status | | | | Fate | | | |
|-----------|----------------------|-------|-------------------|-----|---------------------------------------|-------------|------|-------------|----------------|---------|------|----------|-----------------------------|----------------------------|----------|
| | | | | | Caught, entangled encircled, impacted | Depredation | Seen | Alive | Alive, injured | Unknown | Dead | Alive | | Dead | |
| | | | | | | | | | | | | Released | Not caught or self-released | Not recovered or discarded | Retained |
| 2019/20 | Prawn - Spencer Gulf | FISH | COMMON SEADRAGON | 4 | 4 | | | 4 | | | | 4 | | | |
| 2022/23 | Prawn - Spencer Gulf | FISH | COMMON SEADRAGON | 13 | 13 | | | 13 | | | | 13 | | | |
| 2023/24 | Prawn - Spencer Gulf | FISH | COMMON SEADRAGON | 19 | 19 | | | 17 | | | 2 | 17 | | 2 | |
| 2021/22 | Prawn - Spencer Gulf | FISH | LEAFY SEADRAGON | 1 | 1 | | | 1 | | | | 1 | | | |
| 2022/23 | Prawn - Spencer Gulf | FISH | LEAFY SEADRAGON | 7 | 7 | | | 3 | | 3 | 1 | 6 | | 1 | |
| 2024/25 | Prawn - Spencer Gulf | FISH | LEAFY SEADRAGON | 1 | 1 | | | | | 1 | | 1 | | | |
| 2019/20 | Prawn - Spencer Gulf | FISH | PIPEFISH | 11 | 11 | | | 9 | | | 2 | 9 | | 2 | |
| 2020/21 | Prawn - Spencer Gulf | FISH | PIPEFISH | 41 | 41 | | | 40 | 1 | | | 41 | | | |
| 2021/22 | Prawn - Spencer Gulf | FISH | PIPEFISH | 45 | 45 | | | 45 | | | | 45 | | | |
| 2022/23 | Prawn - Spencer Gulf | FISH | PIPEFISH | 86 | 86 | | | 86 | | | | 86 | | | |
| 2023/24 | Prawn - Spencer Gulf | FISH | PIPEFISH | 74 | 74 | | | 72 | 1 | 1 | | 74 | | | |
| 2024/25 | Prawn - Spencer Gulf | FISH | PIPEFISH | 28 | 28 | | | 22 | | 1 | 5 | 23 | | 5 | |
| 2024/25 | Prawn - Spencer Gulf | FISH | PIPEHORSE | 2 | 2 | | | 2 | | | | 2 | | | |
| 2022/23 | Prawn - Spencer Gulf | FISH | POTBELLY SEAHORSE | 7 | 7 | | | 7 | | | | 7 | | | |
| 2023/24 | Prawn - Spencer Gulf | FISH | POTBELLY SEAHORSE | 9 | 9 | | | 9 | | | | 9 | | | |
| 2024/25 | Prawn - Spencer Gulf | FISH | POTBELLY SEAHORSE | 6 | 6 | | | 6 | | | | 6 | | | |
| 2019/20 | Prawn - Spencer Gulf | FISH | SEAHORSE | 16 | 16 | | | 15 | | | 1 | 15 | | 1 | |
| 2020/21 | Prawn - Spencer Gulf | FISH | SEAHORSE | 15 | 15 | | | 15 | | | | 15 | | | |
| 2021/22 | Prawn - Spencer Gulf | FISH | SEAHORSE | 6 | 6 | | | 6 | | | | 6 | | | |
| 2022/23 | Prawn - Spencer Gulf | FISH | SEAHORSE | 51 | 51 | | | 49 | 1 | 1 | | 51 | | | |
| 2023/24 | Prawn - Spencer Gulf | FISH | SEAHORSE | 28 | 28 | | | 28 | | | | 28 | | | |
| 2024/25 | Prawn - Spencer Gulf | FISH | SEAHORSE | 27 | 27 | | | 22 | | 4 | 1 | 26 | | 1 | |
| 2023/24 | Prawn - West Coast | FISH | PIPEFISH | 1 | 1 | | | 1 | | | | 1 | | | |