

Spreadsheets: Sedation Tracker

Date	Company/Zone	Report ID	Note
6/6/25	Tassal/West of Wedge	20250606_2_TASSAL_WEDGE	2 seals sedated in one pen. First seal received 4 darts (40mL) in 1h 20min window, estimated weight 60 kg. Successfully recovered and later released. Second seal sedation started at 13:20, 5 darts shot over 2h, estimated weight 150 kg (actual weight 206 kg). Second dart was considered a 'likely miss' and the dart (10mL) was retrieved shortly. 5th dart (8mL) 'bounced off seal'. Volume considered successfully administered was 30mL. Sedation attempt of second seal aborted at 1610 as the seal had not had a confirmed sedative dose for over 1h and team running out of daylight. Seal bright and alert throughout the whole process, no dysphoria noted. Jump fence was lowered to provide haul out opportunity for seal in pen. Two darts remained in seal's body until 11/06 (fallen out or pulled out by seal). Normal release attempts on 11-12/06 were unsuccessful. A follow up sedation attempt was conducted during first available suitable weather window on 13 June 2025, resulting in death of the seal.
13/6/25	Tassal/West of Wedge	20250613_1_TASSAL_WEDGE	Second sedation attempt for this seal (first attempt on 06/06/2025). Other release attempts (lowering of seal fence) earlier in the week were unsuccessful. No seal deterrents used in the week prior to second sedation attempt. Two 10mL darts of midazolam were delivered between 9.16am and 9.42am. The seal was not noted to resurface after this, and on ROV exploration it was found to be dead at the bottom of the pen. The carcass was retrieved and delivered to the Five Mile Beach Facility for necropsy in the afternoon of 13 June 2025.

RTI - DL - RELEASED

Spreadsheet: Wildlife interactions tracker – tab 'Dead wildlife'

Date	Lease	Pen	Species	Broad taxa	Number	Report details	Recorded COD	Aquaculture attributable
13/06/2025	West of Wedge	8	Australian fur seal	Fur seal	1	Deceased during sedation procedure: 20250613_1_TASSAL_WEDGE	Sedation	Y
19/06/2025	West of Wedge	10	Pied cormorant	Bird	15	Reported on 26/06, as reporting fell over within Tassal and [REDACTED] wasn't aware of the incident. 15 cormorants found dead floatin gin a pen with no bird net. [REDACTED] found out more info on 27/06: pen was in process of being harvested, which involves use of two nets (incl soft net). The nets were covering the bird escape ramp onto the walkway. Apparently cormorant are known to gorge on fish and have trouble taking off when they are too heavy and water-logged. It is assumed the birds drowned due to lack of access to escape ramp. Example photos of ramp provided. Plenty of live cormorants (30-40) were inside the pen when the dead ones were retrieved. No dead cormorants seen outside the pen. 10 found at bottom of fish pen. 5 found entangled in splash fence.	Drowning	Y

RTI - DL - RELEASED - NRE

Spreadsheet: Other reportable interactions

Date	Lease	Pen number	Species	Number	Description	Description of injury
19/06/25	West of Wedge 4	10	Pied Cormorant	50	ENTRAPPED. 50 Cormorants swimming on surface in pen. Exit ramp found obscured and subsequently cleared to allow escape.	NA

RTI - DL - RELEASE - WIRE

Necropsy Report

ID: APUS_WEDGE_130625_TASSAL

Date found dead: 13/06/25

Date examined: 13/06/25

Investigators: A Wolfs, J Whinfield and S Michael

Adult male Australian fur seal (*Arctocephalus pusillus doriferus*)

Weight: 206kg

Length: 1.85m

Axillary girth: 1.33m

Carcass condition: fresh

History

A seal was initially attempted to be sedated on 6 June 2025 for removal from a pen at the West of Wedge Tassal lease. The seal had not been exposed to any deterrent devices. The seal's weight was estimated at 150kg and three 10mL darts of midazolam were delivered by Tassal staff at 1.20pm, 2.08pm and 3.14pm (individual dart dose rate 0.33mg/kg). Another 10mL dart likely missed at 1.41pm and another 8mL dart bounced at 3.35pm with uncertain drug discharge. The sedation attempt was aborted at 4.10pm as the seal was bright and alert the entire time without any dysphoria noted, and daylight was fading. A follow up attempt was conducted on 13 June 2025, the seal's weight was now estimated at 200kg and two 10mL darts of midazolam were delivered at 9.16am and 9.42am (combined dose rate 0.5mg/kg assuming 5mg/mL midazolam). From 10.05am the seal was not noted to resurface, and on ROV exploration it was found to be dead at the bottom of the pen. The carcass was retrieved and delivered to the Five Mile Beach Facility for necropsy in the afternoon of 13 June 2025.

Gross necropsy

The carcass was presented with a rope tied around the thorax in the axillary region, following retrieval from the salmon pen. All the teeth were worn and stained, and many had some root exposure/gingival recession. Body condition externally appeared to be excellent and the carcass was fresh, with no signs of scavenging. Several wounds were noted externally that could be consistent with dart entry sites:

1. Deep tract right ventral abdomen, around 5mm diameter into blubber angled craniodorsally, slight yellowish discoloration superficially. On transection, the tract is cavitated superficially and extends around 30mm. It is surrounded by a layer of purulent discharge, thickening and reddening of the blubber. The area of inflammation does not extend into the muscle layer.
2. Superficial linear puncture right ventral abdomen, ~5mm in diameter with haemorrhage present in the superficial blubber layer noted on transection.
3. ~5mm diameter papular area right flank with slight <1mm diameter break in the skin associated with a small amount of blood
4. Bent 10ml dart in situ dorsal rump, ~ 5mm diameter puncture
5. Superficial puncture right dorsocaudal thorax, ~2mm diameter with broader rim ~5mm of missing hair, some superficial haemorrhage in the blubber noted on transection.
6. Superficial puncture right dorsocaudal thorax, ~2mm diameter sunken reddened area within broader 8mm rim of hair loss.
7. Superficial puncture right ventral thorax, ~2mm diameter with skin tag

Only a limited necropsy followed. Midline axillary blubber depth was 87mm, and there was also a significant ~10mm thick peritoneal fat layer. There were no significant effusions in the abdominal cavity. The stomach was partially full of semi-digested small white-fleshed fish.

Examination of the lungs was limited to a keyhole incision into the right caudal thorax, and resection of a small portion of lung. There was no apparent effusion in the right thoracic cavity. The portion of lung examined had a dark red colour with significant congestion. There was a moderate-to-large volume of white, stable foam in the full length of the airway, from the bronchioles to the proximal trachea and larynx.

There was hyphaema of the right eye. The blood had not settled out, and thus the hyphaema could not be graded. There were no obvious tissue abnormalities surrounding the globe, and on enucleation and sectioning, the eye appeared otherwise grossly normal. The brain and central nervous system was not examined.

Gross assessment

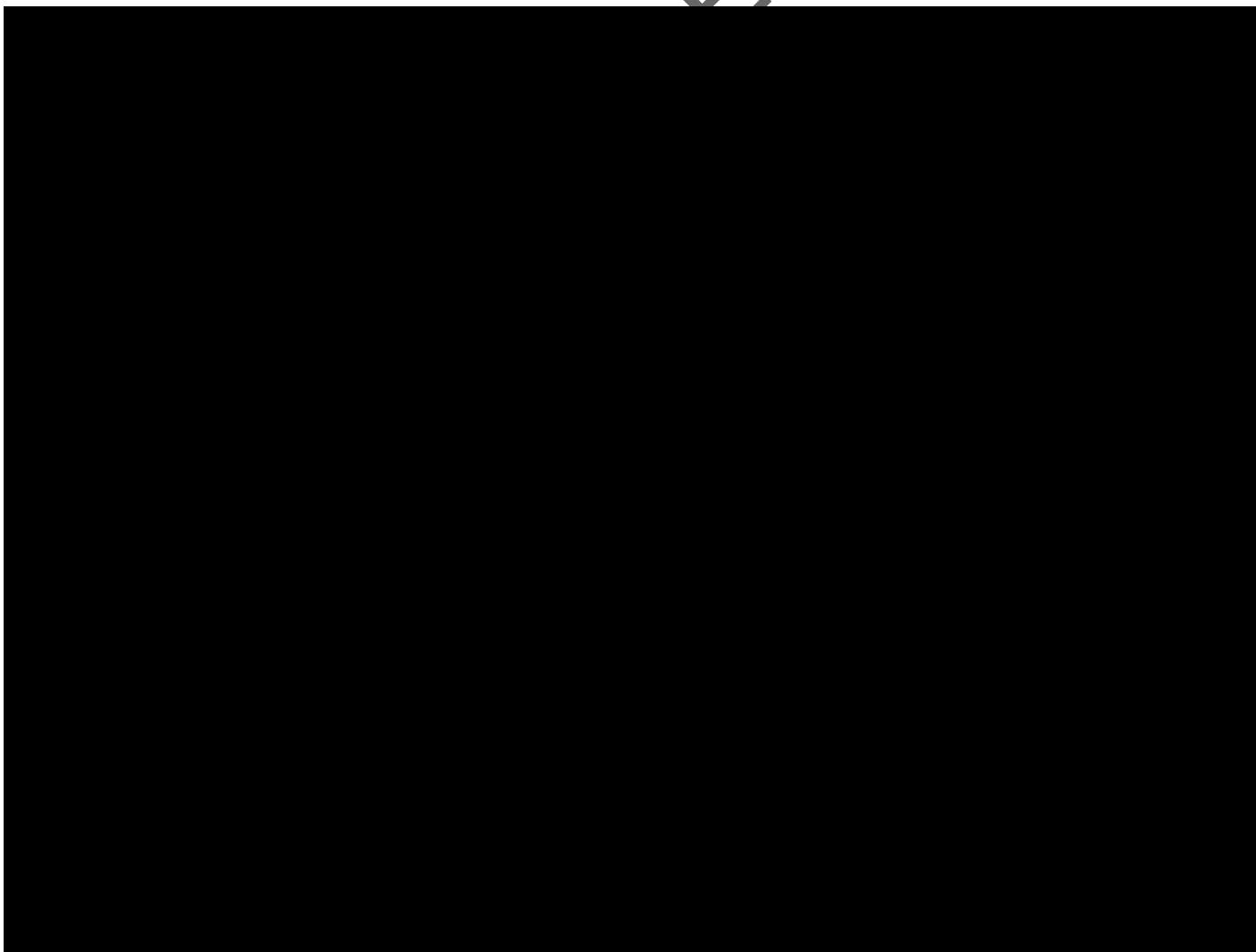
It was not possible to determine the cause of death from the limited necropsy. It is likely that wound #1 was one of the dart entry sites from the initial sedation attempt on 6 June 2025, and the location of the hits in areas of thick blubber possibly explains the limited sedative effect seen. The blubber over the rump was thinner (~15mm), which could have accommodated dart penetration into muscle. The hyphaema in the eye probably was due to trauma but no other consistent signs were noted on limited necropsy.

Samples collected

Formalin-fixed: none

Fresh: none

Archived for MCP: whisker, skin in ethanol



[Redacted]

From: [Redacted]@tassal.com.au>
Sent: Monday, 16 June 2025 1:09 PM
To: Wolfs, Alexa
Cc: Tassal Compliance
Subject: RE: Sedation Log
Attachments: 2025-06-06 WoW 08 Sedation Attempt.pdf; 2025-06-13 WoW 8.pdf; 2025-06-13 CM 27.pdf

Hi Alexa,
Please find attached sedation logs for

- OOS [Redacted]
- WoW 8 on 6th/13th of July

Please note I was present for both sedations on 13th July.

Regards

[Redacted]



[Redacted]

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Please consider the environment before printing this email

From: Wolfs, Alexa <Alexa.Wolfs@nre.tas.gov.au>
Sent: Thursday, 12 June 2025 2:01 PM
To: [Redacted]@tassal.com.au>

Cc: Tassal Compliance <tassalcompliance@tassal.com.au>

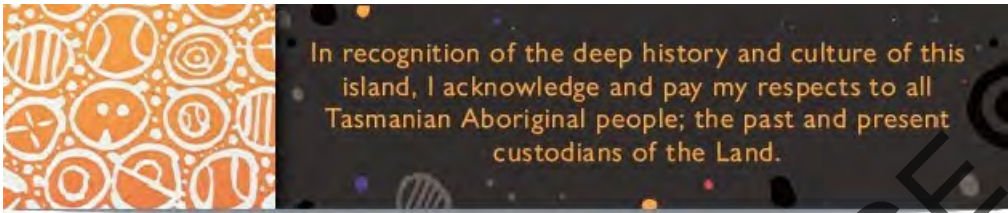
Subject: RE: Sedation Log

Thanks [redacted] hope it goes well.

Cheers,
Alexa



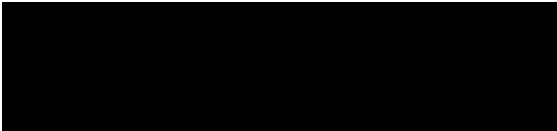
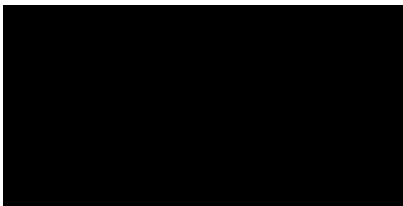
Alexa Wolfs | Wildlife Program Officer
Marine Conservation Program | Natural Values Science and Services
Environment, Heritage and Land
Department of Natural Resources and Environment Tasmania
Level 5, 134 Macquarie Street, Hobart 7000 TAS
M: [redacted] | *Whale Hotline*: 0427 WHALES (0427 942 537)
E: alexa.wolfs@nre.tas.gov.au
W: www.nre.tas.gov.au



From: [redacted] <[redacted]@tassal.com.au>
Sent: Thursday, June 12, 2025 1:59 PM
To: Wolfs, Alexa <Alexa.Wolfs@nre.tas.gov.au>
Cc: Tassal Compliance <tassalcompliance@tassal.com.au>
Subject: Re: Sedation Log

Hi Alexa,
Sedation is going ahead tomorrow and both forms will be submitted together for that seal.

Regards



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Please consider the environment before printing this email

From: Wolfs, Alexa <Alexa.Wolfs@nre.tas.gov.au>
Sent: Thursday, June 12, 2025 1:54:21 PM
To: [REDACTED] <[REDACTED]@tassal.com.au>
Cc: Tassal Compliance <tassalcompliance@tassal.com.au>
Subject: RE: Sedation Log

Hi [REDACTED]

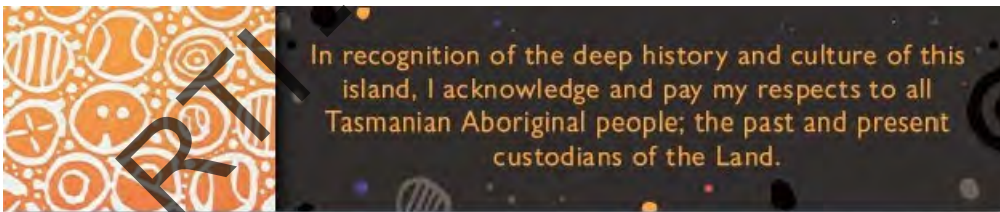
Thanks for sending this through. We do need the paperwork for the other sedation attempt as well please, even if the sedation wasn't fully completed.

I assume the other seal is still in the pen – is the sedation going ahead tomorrow?

Cheers,
Alexa



Alexa Wolfs | Wildlife Program Officer
Marine Conservation Program | Natural Values Science and Services
Environment, Heritage and Land
Department of Natural Resources and Environment Tasmania
Level 5, 134 Macquarie Street, Hobart 7000 TAS
M: [REDACTED] | Whale Hotline: 0427 WHALES (0427 942 537)
E: alexa.wolfs@nre.tas.gov.au
W: www.nre.tas.gov.au

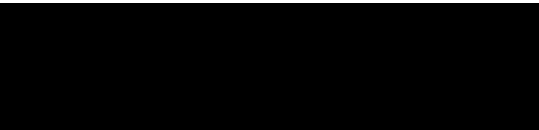


From: [REDACTED] <[REDACTED]@tassal.com.au>
Sent: Thursday, June 12, 2025 1:44 PM
To: Wolfs, Alexa <Alexa.Wolfs@nre.tas.gov.au>
Cc: Tassal Compliance <tassalcompliance@tassal.com.au>
Subject: Sedation Log

Hi Alexa,

Please find seal sedation paperwork for seal removed from pen last Friday. Apologies for the delay

Regards



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TASSAL GROUP LIMITED
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Department: MOPS
 Document No: MO-F354
 Issue No: 2
 Page No: 1+

SEAL SEDATION SOP AND DOCUMENT CHECK LIST

DOCUMENT CONTROL

Owner	Tassal Pty Ltd		
Endorsing agency	Department of Primary Industries, Parks, Water and Environment	Approved by	Dr. Rachael Alderman (A / Branch Manager, Wildlife Management Branch)
Date approved	30 January 2020	File reference	M604881
Review	This document is to be revised after a period of three years from approval, or as required by the Wildlife Management Branch, DPIPWE.		

REVISION HISTORY

Revision Date	Version No.	Submitted	Approved by	Description of Changes
January 2023	1.0	Tassal Pty Ltd	DPIPWE, Manager WMB	Final draft approval

TASSAL GROUP LIMITED

Department: MOPS
 Document No: MO-F354
 Issue No: 2
 Page No: 6+

SEAL SEDATION SOP AND DOCUMENT CHECK LIST

DOCUMENT CHECKLIST

Documents:

1	DPIPWE sedation permit (marksman permitted as a minimum)	<input checked="" type="radio"/> Yes	<input type="radio"/> No
2	Pocket Take-5/JSA	<input checked="" type="radio"/> Yes	<input type="radio"/> No
3	Tassal Sedation SOP and Document Check List	<input checked="" type="radio"/> Yes	<input type="radio"/> No

Team Members:



Semi-rigid inflatable Vessel

1	Tranquilliser gun/marksman	<input checked="" type="radio"/> Yes	<input type="radio"/> No
2	Crewman	<input checked="" type="radio"/> Yes	<input type="radio"/> No

Support Vessel

1	Veterinarian	<input checked="" type="radio"/> Yes	<input type="radio"/> No
2	Skipper	<input checked="" type="radio"/> Yes	<input type="radio"/> No
3	Support crewman	<input checked="" type="radio"/> Yes	<input type="radio"/> No

Personal Protection Equipment

Semi-rigid inflatable Vessel

1	Wet suit 5mm full body cover	<input checked="" type="radio"/> Yes	<input type="radio"/> No
2	Wet suit 3mm booties	<input checked="" type="radio"/> Yes	<input type="radio"/> No
3	Leather sailing gloves		
4	Garth helmet		

Support Vessel

1	All mast survey gear as required	<input checked="" type="radio"/> Yes	<input type="radio"/> No
2	UV protection	<input checked="" type="radio"/> Yes	<input type="radio"/> No
3	One (1) back up kit semi rigid inflatable (see above)	<input checked="" type="radio"/> Yes	<input type="radio"/> No

RIPDL - RELEASE UNDER NRE

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Department: MOPS
 Document No: MO-F354
 Issue No: 2
 Page No: 7+

SEAL SEDATION SOP AND DOCUMENT CHECK LIST

Sedation Equipment

- | | | | |
|----|---|--------------------------------------|-------------------------------------|
| 1 | Semi rigid inflatable Vessel CW paddles | <input checked="" type="radio"/> Yes | <input type="radio"/> No |
| 2 | Tranquilising gun | <input checked="" type="radio"/> Yes | <input type="radio"/> No |
| 3 | Jab Stick | <input checked="" type="radio"/> Yes | <input checked="" type="radio"/> No |
| 4 | Yellow medium charges (20 minimum) | <input checked="" type="radio"/> Yes | <input checked="" type="radio"/> No |
| 5 | Tranquilising darts type C 1.5" barbed or gel collared barbless | <input checked="" type="radio"/> Yes | <input checked="" type="radio"/> No |
| | • 10 x10cc | <input checked="" type="radio"/> Yes | <input type="radio"/> No |
| | • 10 x 7cc + 8cc Gel collar x 5 | <input checked="" type="radio"/> Yes | <input type="radio"/> No |
| 6 | Sharps disposal container | <input checked="" type="radio"/> Yes | <input type="radio"/> No |
| 7 | Midazolam (5mg/ml) 5 x 10mls (per seal) | <input checked="" type="radio"/> Yes | <input type="radio"/> No |
| 8 | Flumazenil (0.1mg/ml) 2 x 5mls | <input checked="" type="radio"/> Yes | <input type="radio"/> No |
| 9 | Hypodermic needle 2" 18 gauge (6 minimum) | <input checked="" type="radio"/> Yes | <input type="radio"/> No |
| 10 | Plastic syringe (6min) | <input checked="" type="radio"/> Yes | <input type="radio"/> No |
| 11 | Container Vaseline | <input checked="" type="radio"/> Yes | <input type="radio"/> No |
| 12 | Trovan Micro-chip scanner | <input checked="" type="radio"/> Yes | <input type="radio"/> No |
| 13 | Trovan Micro-chips and applicators (6 minimum) | <input checked="" type="radio"/> Yes | <input type="radio"/> No |
| 14 | Fuhrman (Stik) net | <input checked="" type="radio"/> Yes | <input type="radio"/> No |
| 15 | Dolphin rescue mat | <input checked="" type="radio"/> Yes | <input type="radio"/> No |
| 16 | Water proof pad | <input type="radio"/> Yes | <input checked="" type="radio"/> No |
| 17 | Pencils | <input checked="" type="radio"/> Yes | <input type="radio"/> No |
| 18 | Calculator | <input checked="" type="radio"/> Yes | <input type="radio"/> No |
| 19 | Complete First Aid kit | <input checked="" type="radio"/> Yes | <input type="radio"/> No |
| 20 | Stop watch | <input checked="" type="radio"/> Yes | <input type="radio"/> No |
| 21 | Hanging scales (up to 300kg) | <input checked="" type="radio"/> Yes | <input type="radio"/> No |
| 22 | Tape Measure <i>at site</i> | <input type="radio"/> Yes | <input checked="" type="radio"/> No |
| | | <input checked="" type="radio"/> Yes | <input checked="" type="radio"/> No |

Support Vessel

- | | | | |
|---|-----------------------------------|--------------------------------------|--------------------------|
| 1 | Crane | <input checked="" type="radio"/> Yes | <input type="radio"/> No |
| 2 | Lifting gear | <input checked="" type="radio"/> Yes | <input type="radio"/> No |
| 3 | Lifting Mat | <input checked="" type="radio"/> Yes | <input type="radio"/> No |
| 4 | DPIPWE approved seal holding cage | <input checked="" type="radio"/> Yes | <input type="radio"/> No |

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Department: MOPS
 Document No: MO-F354
 Issue No: 2
 Page No: 8+


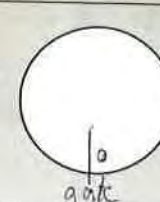

SEAL SEDATION SOP AND DOCUMENT CHECK LIST

Appendix 1 Seal Sedation Record

Company	Tassal	Lease site:	West of wedge at the	Sedation Site Location:	Pos 8
Responsible Staff:	[REDACTED]				
Permit no:	[REDACTED]				
Date:	6-6-25	Time:	1:00 PM		
Requirement for Sedation:	Pen removal				
Veterinarian Present (Yes/No):		Veterinarian:	[REDACTED]		

THE SEAL: Many factors influence the effectiveness and risk management of using sedatives on fur seals. Fill out the below criteria to the best of your knowledge prior to sedative administration.

<u>Australian Fur Seal</u>	New Zealand (long-nosed) Fur Seal	Recapture	<u>New Capture</u>
Sex: M / F	Testes Visible? YES / NO	ID Number (microchip # if present)	
Estimated Seal Weight(kg) 150 kg	Has seal been exposed to deterrent devices: YES / <u>NO</u>	150 kg	
Seal body condition (emaciated, healthy, excellent, obese; describe any wounds, and general appearance): excellent			
Seal behaviour (relaxed, alert, active, heightened): Active			
Other seals (describe the number and behaviour if other seals are present): 1 smaller seal removed, small seal relaxed prior to removal			

Seal surface presentation (please circle)	<u>Stomach</u>	<u>Back</u>	Side
Seal surface time	0 = minutes 3 / seconds	5 = minutes 1 / seconds	10 = minutes 2 / seconds
Seal surface location (attempt to establish pattern)			

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Department: MOPS
 Document No: MO-F354
 Issue No: 2
 Page No: 9+

SEAL SEDATION SOP AND DOCUMENT CHECK LIST

SEDATION AND SEDATION REVERSAL: use an additional sheet if more sedative doses required
 See Appendix 2 for flowchart on dose rate assessment

	SEDATION (midazolam) (See Appendix 2)			REVERSAL (flumazenil) (See Appendix 2)	
	Dose 1	Dose 2	Dose 3	Dose 1	Dose 2
Dose rate (mg/kg)	0.33mg/kg	0.33mg/kg	0.33mg/kg		
Dose delivered (ml)	10ml	10ml	10ml		
Time	1:20pm	2:08pm	3:14pm		
Dart size	15cc	10cc	10cc		
Distance (est.)	5-10m	10m	5-10m		
Gun Pressure	2	1	2		
Location of Dart on seal	rump	caudal rump	upper rump		
	Dart rifle \ Intra-muscular		Rifle make and model: Preudart 002	Reason for use of reversal agent:	

IMMEDIATE POST SEDATION MONITORING: Designated crew member to monitor sedation level and breathing rate of seal continuously and record every 5 minutes until showing awareness of surroundings and sufficiently recovered to lift head (Level of sedation of 2). If run out of room, record observations on table overleaf.

Time (min)	Level of Sedation	Respiratory Rate (bpm)	Movement	Stimuli response	Personnel
5					
10					
15					
20					

Note: 1:4pm likely miss (10ml) Dart retrieved shortly, 3:35pm 8ml dart Bounced off seal, uncaptured. Spangford recalled.

HOLDING AND MONITORING:

Time seal landed:	Time of arrival at holding facility:	Holding cage number:	Designated Holding Facility:
Measured weight:	Length of seal (cm):	See overleaf for recording hourly and 2-hourly	

RELEASE:

Date and time of release:	Time elapsed since seal first landed (hours):	Release location:	Behaviour of seal on release:
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Deceased

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Department: MOPS
 Document No: MO-F354
 Issue No: 2
 Page No: 8+

SEAL SEDATION SOP AND DOCUMENT CHECK LIST

Appendix 1 Seal Sedation Record

Company	<i>Tassal PTY LTD</i>	Lease site:	<i>west of wedge</i>	Sedation Site Location:	<i>wow 8</i>
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Responsible Staff:	[REDACTED]
Permit no:	[REDACTED]

Date:	<i>13-6-25</i>	Time:	<i>9:00am</i>
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Requirement for Sedation:	<i>Removal from fish enclosure.</i>		
Veterinarian Present (Yes/No):	<i>yes</i>	Veterinarian:	[REDACTED]

THE SEAL: Many factors influence the effectiveness and risk management of using sedatives on fur seals. Fill out the below criteria to the best of your knowledge prior to sedative administration.

<input checked="" type="radio"/> Australian Fur Seal	<input type="radio"/> New Zealand (long-nosed) Fur Seal	<input type="radio"/> Recapture	<input checked="" type="radio"/> New Capture
Sex <input checked="" type="radio"/> M / <input type="radio"/> F	Testes Visible? <input checked="" type="radio"/> YES / <input type="radio"/> NO	ID Number (microchip # if present)	
Estimated Seal Weight(kg) <i>200</i>	Has seal been exposed to deterrent devices: YES / <input checked="" type="radio"/> NO <i>75 days.</i>	N/A	
Seal body condition (emaciated, healthy, excellent, obese; describe any wounds, and general appearance):			
<i>Healthy</i>			
Seal behaviour (relaxed, alert, active, heightened):			
<i>Active</i>			
Other seals (describe the number and behaviour if other seals are present):			
<i>NIL</i>			

Seal surface presentation (please circle)	Stomach	Back	<input checked="" type="radio"/> Side
Seal surface time	0 = minutes /seconds	5 = minutes /seconds	10 = minutes /seconds
Seal surface location (attempt to establish pattern)			

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Department: MOPS
 Document No: MO-F354
 Issue No: 2
 Page No: 7+

SEAL SEDATION SOP AND DOCUMENT CHECK LIST

Sedation Equipment

1	Semi rigid inflatable Vessel C/W paddles	Yes	No
2	Tranquilising gun	Yes	No
3	Jab Stick	Yes	No
4	Yellow medium charges (20 minimum)	Yes	No
5	Tranquilising darts type C 1.5" barbed or gel collared barbless		
	• 10 x10cc	Yes	No
	• 10 x 7cc	Yes	No
6	Sharps disposal container	Yes	No
7	Midazolam (5mg/ml) 5 x 10mls (per seal)	Yes	No
8	Flumazenil (0.1mg/ml) 2 x 5mls	Yes	No
9	Hypodermic needle 2" 18 gauge (6 minimum)	Yes	No
10	Plastic syringe (6min)	Yes	No
11	Container Vaseline	Yes	No
12	Trovan Micro-chip scanner	Yes	No
13	Trovan Micro-chips and applicators (6 minimum)	Yes	No
14	Fuhrman (Stik) net	Yes	No
15	Dolphin rescue mat	Yes	No
16	Water proof pad	Yes	No
17	Pencils	Yes	No
18	Calculator	Yes	No
19	Complete First Aid kit	Yes	No
20	Stop watch	Yes	No
21	Hanging scales (up to 300kg)	Yes	No
22	Tape Measure	Yes	No

Support Vessel

1	Crane	Yes	No
2	Lifting gear	Yes	No
3	Lifting Mat	Yes	No
4	DPIPWE approved seal holding cage	Yes	No

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deceased.

Department: MOPS
 Document No: MO-F354
 Issue No: 2
 Page No: 9+

SEAL SEDATION SOP AND DOCUMENT CHECK LIST

SEDATION AND SEDATION REVERSAL: use an additional sheet if more sedative doses required
 See Appendix 2 for flowchart on dose rate assessment

	SEDATION (midazolam) (See Appendix 2)			REVERSAL (flumazenil) (See Appendix 2)	
	Dose 1	Dose 2	Dose 3	Dose 1	Dose 2
Dose rate (mg/kg)			—	N/A	
Dose delivered (ml)	10ml	10ml	—		
Time	9:16	9:42	—		
Dart size	10cc	10cc	—		
Distance (est.)	12m	8m	—		
Gun Pressure	2	1	—		
Location of Dart on seal	Dorsal Rump	lateral caudal Rump	—		
Dart rifle \ Intra-muscular			Rifle make and model: Pre-Dart Co ³	Reason for use of reversal agent: N/A	

IMMEDIATE POST SEDATION MONITORING: Designated crew member to monitor sedation level and breathing rate of seal continuously and record every 5 minutes until showing awareness of surroundings and sufficiently recovered to lift head (*Level of sedation of 2*). If run out of room, record observations on table overleaf.

Time (min)	Level of Sedation	Respiratory Rate (bpm)	Movement	Stimuli response	Personnel
5	—	—	—	—	—
10	—	—	—	—	—
15	—	—	—	—	—
20	—	—	—	—	—

HOLDING AND MONITORING:

Time seal landed: 10:20	Time of arrival at holding facility: —	Holding cage number: —	Designated Holding Facility: —
Measured weight: 206	Length of seal (cm): —	See overleaf for recording hourly and 2-hourly	

RELEASE:

Date and time of release: N/A	Time elapsed since seal first landed (hours): —	Release location: Transported to 200 5 mile beach	Behaviour of seal on release: deceased
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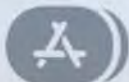


iMessage

Fri, 27 Jun, 11:48 am

Hi [REDACTED] just checking in if you have any more info on the cormorant mortality. Some photos for confirmation of species ID and basic assessment of body condition/ external signs of trauma would be great in the absence of fresh carcasses for necropsy. Cheers, Alexa

Mon, 30 Jun, 10:05 am



iMessage





Morning Alexa. Some examples of bird escape ramps. Thanks

REMI - RELEASE - NRE

Mon, 30 Jun, 1:19 pm

Thanks [Redacted]!

Delivered



iMessage



[Redacted]

From: Wolfs, Alexa
Sent: Monday, 30 June 2025 1:44 PM
To: Tassal [Redacted]
Subject: FW: Seal necropsy report 13/06

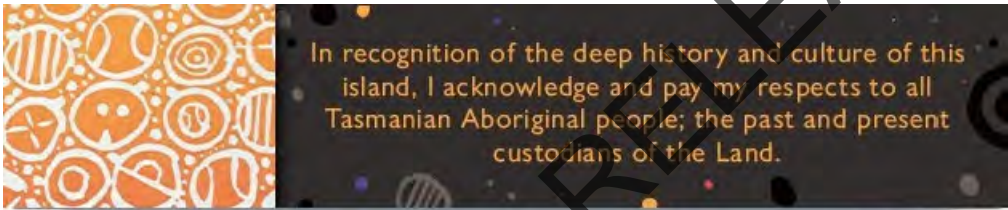
Hi [Redacted]

Following our phone call last week, I had a look at our team’s calendars, and it looks like everyone is available this Wednesday afternoon from 2pm onwards. Would this time work for you? Otherwise, happy to look at other timeslots.

Cheers,
Alexa



Alexa Wolfs | Wildlife Program Officer
Marine Conservation Program | Natural Values Science and Services
Environment, Heritage and Land
Department of Natural Resources and Environment Tasmania
Level 5, 134 Macquarie Street, Hobart 7000 TAS
M: [Redacted] | *Whale Hotline:* 0427 WHALES (0427 942 537)
E: alexa.wolfs@nre.tas.gov.au
W: www.nre.tas.gov.au



From: Wolfs, Alexa
Sent: Wednesday, June 25, 2025 4:06 PM
To: [Redacted]@tassal.com.au>
Cc: Carlyon, Kris <Kris.Carlyon@nre.tas.gov.au>
Subject: Seal necropsy report 13/06

Hi [Redacted]

Please see attached the draft necropsy report for the seal that died at West of Wedge on 13/06/25. We are keen to meet up to discuss the findings and collectively think about what measures could be implemented to prevent similar cases in the future. Can you please let me know what a good time for you (and any other key Tassal staff) would be to meet? Happy to meet in the Lands Building or at your office if that’s easier.

Cheers,
Alexa