

Southern and Eastern Scalefish and Shark Fishery

Management Arrangements Booklet 2025-26

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Southern and Eastern Scalefish and Shark Fishery Management Arrangements Booklet 2025-26

Edited and revised in 2025 by the Australian Fisheries Management Authority (AFMA).

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Table 1: Total Allowable Catch (TAC) and other limits for the 2025–26 fishing year.

Quota Species	Species category ¹ (year of TAC period)	2025-26 TAC (t)	TAC change from 2024-25 (t)	Overcatch/ Undercatch %
Alfonsino ²	Trigger (year 1 of 6)	1,017 t	0	10%
Bight redfish ³	MYTAC (year 3 of 3)	935 t	-24 t	10%
Blue-eye trevalla	Slope – MYTAC (year 1 of 2) Seamount – Trigger (year 3 of 6)	282 t total (246 t slope & 36 t seamount)	+19 t	10%
Blue grenadier	MYTAC (year 3 of 3)	17,084 t	0	10%
Blue warehou	Depleted (Annual TAC)	30 t (incidental)	0	0%
Deepwater flathead ³	MYTAC (year 3 of 3)	940 t	0	10%
Deepwater shark basket (east)	MYTAC (year 1 of 2)	24 t	0	10%
Deepwater shark basket (west)	MYTAC (year 2 of 3)	327 t	0	10%
Elephantfish	Trigger (year 4 of 6)	114 t	0	10%
Flathead	MYTAC (year 3 of 3)	2,333 t	0	10%
Gemfish (eastern)	Depleted (Annual TAC)	100 t (incidental)	0	0%
Gemfish (western)	Trigger (year 3 of 6)	180 t	0	10%
Gummy shark	MYTAC (year 2 of 3)	1,564 t	+6 t	10%
Jackass morwong	Depleted (Annual TAC)	50 t (incidental)	0	0%
John dory	Depleted (Annual TAC)	60 t (incidental)	0	0%
Mirror dory	MYTAC (year 1 of 2)	334 t	+152 t	10%
Ocean perch	Trigger (year 4 of 6)	318 t	0	10%
Orange roughy (Albany & Esperance)	Depleted (Annual TAC)	50 t (incidental)	0	0%
Orange roughy (Cascade Plateau)	Trigger (year 1 of 6)	397 t	0	10%
Orange roughy (Eastern)	MYTAC (year 4 of 3)	880 t	+1 t	100% under 10% over
Orange roughy (Southern)	Depleted (Annual TAC) Pedra Branca - MYTAC (year 4 of 3)	98 t total (31 t incidental; 67 t Pedra Branca)	0	0%
Orange roughy (Western)	Depleted (Annual TAC)	60 t (incidental)	0	0%
Oreo (smooth cascade)	Trigger (year 1 of 6)	150 t	0	10%
Oreo (smooth other)	Trigger (year 4 of 6)	90 t	0	10%
Oreo (basket)	MYTAC (year 5 of 3)	137 t	0	10%

Quota Species	Species category ¹ (year of TAC period)	2025-26 TAC (t)	TAC change from 2024-25 (t)	Overcatch/ Undercatch %
Pink ling	MYTAC (year 1 of 2)	1,541 (including 588 t eastern notional limit)	+8 t	10%
Redfish	Depleted (Annual TAC)	30 t (incidental)	0	0%
Ribaldo	Trigger (year 4 of 6)	393 t	0	10%
Royal red prawn	Trigger (year 4 of 6)	628 t	0	10%
Sawshark	Trigger (year 4 of 6)	525 t	0	10%
School shark	Depleted (Annual TAC)	207 t (incidental)	+10 t	0%
School whiting	MYTAC (year 1 of 2)	1,202 t	+288 t	10%
Silver trevally	MYTAC (year 2 of 3)	25 t	0	10%
Silver warehou	MYTAC (year 4 of 3)	350 t	0	10%

- 1) See the <u>Harvest Strategy Framework for the South and Eastern Scalefish and Shark Fishery 2009 (Amended 2024)</u> for an explanation of species categories.
- 2) Alfonsino are only under quota management in the East Coast Deepwater Trawl Sector (ECDWT).
- 3) Bight Redfish and Deepwater Flathead are only under quota management in the Great Australian Bight Trawl Sector.

Research Catch Allowance (RCA):

Orange roughy Western Zone - 200 t

Orange roughy Great Australian Bight Trawl (GABT) - 200 t with an additional 200 t RCA to be issued (within this season) if at least 150 t of Orange Roughy is caught in one or two of the more accessible Orange Roughy Management Zones (near Port Lincoln).

Table 2: Total Allowable Catch for non-quota species.

Non-quota Species	2025-26 TAC (t)	Change from 2024-25
Boarfish – trigger (ECDWT sector)	200	0
Orange roughy – incidental catch (ECDWT sector)	50	0
Hagfish#	80	0

For the Hagfish TAC of 80 t, no more than 40 t can be taken north of the parallel of latitude 36 degrees 45 minutes south, and no more than 40 t can be taken south of this parallel of latitude.

Table 3: SESSF conversion factors for the 2025–26 fishing season.

Quota Species	2025-26 TAC (t)	Number of SFRs	2025-26 Conversion Factor#	2024-25 levy amount \$ (per quota SFR and ITQ incl. FRDC levy)
Alfonsino	1,017	752977	1.35063886	0.00150
Bight redfish	935	1000000	0.935	0.00487
Blue-eye trevalla	282	788654	0.3575713	0.22688
Blue grenadier	17,084	4950838	3.45072894	0.23281
Blue warehou	30	2384834	0.01257949	0.00005
Deepwater flathead	940	3000000	0.31333333	0.00534
Deepwater shark basket (east)	24	217081	0.11055781	0.03852
Deepwater shark basket (west)	327	259750	1.2589028	0.0666
Elephant fish	114	92373	1.23412686	0.14159
Flathead	2,333	2940220	0.79347804	0.00029
Gemfish (eastern)	100	198855	0.50287898	0.05971
Gemfish (western)	180	285607	0.63023665	0.00534
Gummy shark	1,564	2236206	0.69939889	0.48429
Jackass morwong	50	1365760	0.03660965	0.00069
John dory	60	204895	0.29283291	0.00097
Mirror dory	334	673210	0.49613048	0.0000
Ocean perch	318	298914	1.06385114	0.04927
Orange roughy (Albany & Esperance)	50	200000	0.25	0.00112
Orange roughy (Cascade Plateau)	397	1506641	0.26350006	0.00806
Orange roughy (Eastern)	880	7254511	0.12130383	0.04745
Orange roughy (Southern)	98	7356328	0.01332187	0.00341
Orange roughy (Western)	60	1450898	0.0413537	0.00169
Oreo (smooth cascade)	150	227028	0.66071145	0.00002
Oreo (smooth other)	90	137834	0.65295936	0.01453
Oreo (basket)	137	564421	0.24272662	0.02868
Pink ling	1,541	894840	1.72209557	0.31864
Redfish	30	473897	0.0633049	0.00007
Ribaldo	393	258877	1.51809546	0.09991
Royal red prawn	628	382098	1.64355741	0.00000
Sawshark	525	346343	1.51583834	0.11718
School shark	207	464116	0.44600919	0.38886
School whiting	1,202	2020998	0.59475566	0.00000
Silver trevally	25	463723	0.05391149	0.00011
Silver warehou	350	981803	0.35648699	0.00012

Conversion factor is obtained by: [TAC in kg] / [number of SFRs]

Table 4: SESSF 2024–25 levy amounts.

Concession	Levy Amount (\$) per SFR (2024-25)
Auto longline fishing permit	4,932.60
CTS Trawl boat SFR	8,812.44
ECDT permit	543.5
GAB trawl boat SFR	58,745.86
Gillnet boat SFR	7,278.03
SA coastal sector permit	2,950.14
Scalefish hook boat SFR	3,165.64
Shark hook boat SFR	5,201.32
TAS coastal sector permit	2,950.14
Trap permit	27,140.96
TRL sector permit	2,950.14
VCW sector permit	698.78

Table 5: Scientific and common names for SESSF quota species.

Quota Species	Scientific Name	Common Name	CAAB Code
Alfonsino	Beryx splendens	Alfonsino	37 258002
Bight redfish	Centroberyx gerrardi	Bight redfish	37 258004
Diversity to the second	Hyperoglyphe antarctica	Blue-eye trevalla	37 445001
Blue-eye trevalla	Schedophilus labyrinthicus	Ocean blue-eye	37 445014
Blue grenadier	Macruronus novaezelandiae	Blue grenadier	37 227001
Blue warehou	Seriolella brama	Blue warehou	37 445005
Deepwater flathead	Neoplatycephalus conatus	Deepwater flathead	37 296002
	Centroscyllium kamoharai	Bareskin dogfish	37 020024
	Centroscymnus coelolepis	Portuguese dogfish	37 020025
	Centroscymnus crepidater	Golden dogfish	37 020012
	Centroscymnus owstoni	Owston's dogfish	37 020019
	Centroscymnus plunketi	Plunket's dogfish	37 020013
	Dalatias licha	Black shark	37 020002
D ()	Deania calceus	Brier shark	37 020003
Deepwater shark	Deania quadrispinosa	Longsnout dogfish	37 020004
	Etmopterus bigelowi	Smooth lanternshark	37 020027
	Etmopterus brachyurus	Short-tail lanternshark	37 020032
	Etmopterus dianthus	Pink lanternshark	37 020029
	Etmopterus dislineatus	Lined lanternshark	37 020031
	Etmopterus evansi	Blackmouth lanternshark	37 020030
	Etmopterus fusus	Pygmy lanternshark	37 020028

	Etmopterus granulosus Southern lanternshark		37 020021
	Etmopterus lucifer	Blackbelly lanternshark	37 020005
	Etmopterus molleri	Moller`s lanternshark	37 020033
	Etmopterus pusillus	Slender lanternshark	37 020015
Elephantfish	Family Rhinochimaeridae	Spookfishes	37 044000
шернанцізн	Family Callorhinchidae	Elephant fish	37 043000
	Platycephalus aurimaculatus	Toothy flathead	37 296035
	Platycephalus richardsoni	Tiger flathead	37 296001
Flathead	Platycephalus bassensis	Blackbelly lanternshark Moller's lanternshark Slender lanternshark Slender lanternshark Slender lanternshark Spookfishes Elephant fish Toothy flathead Southern sand flathead Bluespotted flathead Southern bluespotted flathead Gemfish Gemfish Gemfish Gemfish Bigeye ocean perch (offshore) Reef ocean perch (inshore) Southern Southern bluespotted flathead Orange roughy Sicus Ora	37 296003
	Platycephalus caeruleopunctatus	Bluespotted flathead	37 296007
	Platycephalus speculator	Southern bluespotted flathead	37 296037
Gemfish (east)	Rexea solandri	Gemfish	37 439002
Gemfish (west)	Rexea solandri	Gemfish	37 439002
Gummy shark	Mustelus antarcticus	Gummy shark	37 017001
Jackass morwong	Nemadactylus macropterus	Jackass morwong	37 377003
John dory	Zeus faber	John dory	37 264004
Mirror dory	Zenopsis nebulosa	Mirror dory	37 264003
			37 287093
Ocean perch	Helicolenus percoides	Reef ocean perch (inshore)	37 287001
Orange roughy (Albany and Esperance zones)	Hoplostethus atlanticus	Orange roughy	37 255009
Orange roughy (Cascade Plateau)	Hoplostethus atlanticus	Orange roughy	37 255009
Orange roughy (eastern)	Hoplostethus atlanticus	Orange roughy	37 255009
Orange roughy (southern)	Hoplostethus atlanticus	Orange roughy	37 255009
Orange roughy (western)	Hoplostethus atlanticus	Orange roughy	37 255009
	Allocyttus niger	Black oreo dory	37 266005
	Allocyttus verrucosus	Warty oreo dory	37 266004
Oreo (basket)	Neocyttus rhomboidalis	Spikey oreo dory	37 266001
	Neocyttus psilorhynchus	Rough oreo dory	37 266006
Pink ling	Genypterus blacodes	Pink ling	37 228002
Redfish	Centroberyx affinis	Redfish	37 258003
Ribaldo cod	Mora moro	Ribaldo	37 224002
Royal red prawn	Haliporoides sibogae	Royal red prawn	28 714005
	Pristiophorus cirratus		37 023002
Sawshark	Pristiophorus nudipinnis		37 023001
School shark	Galeorhinus galeus		37 017008
School whiting	Sillago flindersi	Eastern school whiting	37 330014
Silver trevally	Pseudocaranx georgianus	Silver trevally	37 337062
Silver warehou	Seriolella punctata	Silver warehou	37 445006
Smooth oreo dory	Pseudocyttus maculatus	Smooth oreo dory	37 266003
	. composition madarated	zzan orda dory	0. 200000

Table 6: Statutory Fishing Rights (SFR) and permit information.

Type of SFR/ Permit	Main Target Species	Methods Employed	Specific Gear Requirements	Electronic schema	Logbook	Catch Disposal Record
Scalefish Hook Boat SFR	Blue-eye trevalla, Pink ling	Demersal longline, Dropline, Trotline, Hydraulic hand-reel.	No limit on hooks if manually baiting. Scalefish Hook Boat SFR can be used in conjunction with a SESSF Auto Longline Fishing Permit which allows the use of 15,000 hooks. Hydraulic hand-reel drop lining means individual droplines which stay attached to the boat, with a maximum soak time of 90 minutes and no more than 25 hooks per individual line.	ADC_LB	LN01B	SESS2B
Auto Longline Fishing Permit	Blue-eye trevalla, Pink ling	Automatic longline	15,000 hook limit. This permit must be used in conjunction with a Scalefish Hook Boat SFR. Additional seabird mitigation measures are required for automatic longline fishing (see section 8.4.4).	ADC_LB	LN01B	SESS2B
Shark Hook Boat SFR	Gummy shark	Demersal longline	No limit on number of hooks in Commonwealth waters for demersal longline. The use of automatic baiting equipment is not permitted.	ADC_LB	LN01B	SESS2B
Gillnet Boat SFR	Gummy shark	Bottom set gillnet	Waters relevant to states: maximum headrope length is specified in the relevant Coastal Waters permit (see below). For boats with an electronic monitoring system: headrope length is not limited in Commonwealth waters. For boats without electronic monitoring: - In waters adjacent to South Australia: maximum permitted headrope length is 4,200 m. - In all other Commonwealth waters: maximum permitted headrope length is 6,000 m. The depth or 'drop' of a net must not exceed 20 meshes. Mesh size must be between 150 - 165 mm (5.9-6.5 inches) wide. Additional dolphin mitigation measures are required for gillnet fishing (see section 8.4.3).	ADC_GN	NT01B	SESS2B

Type of SFR/ Permit	Main Target Species	Methods Employed	Specific Gear Requirements	Electronic schema	Logbook	Catch Disposal Record
Trap Fishing Permit (Linked)	Pink ling	Fish trap	Total of 100 fish traps which: - are each no greater than 0.9 m high by 1.2 m wide by 1.8 m long - have an escape hole located on the lower portion of one side measuring at least 60 mm high by 250 mm wide - have only one rectangular shape entrance located on the front, measuring no greater than 250 mm wide by 460 mm high.	ADC_TRAP	TR01	SESS2B

Type of SFR/ Permit	Main Target Species	Methods Employed	Specific Gear Requirements	Electronic schema	Logbook	Catch Disposal Record
Trap Fishing Permit (Linked)	Hagfish	Fish trap	Total of 100 fish traps (not to be used in NSW OCS waters) which: - are each no greater than 0.9 m high by 1.2 m wide by 1.8 m long - have an escape hole located on the lower portion of one side measuring at least 60 mm high by 250 mm wide - have only one rectangular shape entrance located on the front, measuring no greater than 250 mm wide by 460 mm high. Or a total of 300 hagfish traps which: - are each no greater than 1.0 m long; - have a circumference not exceeding 2.0 m; - have entrance holes with an outer entrance no greater than 120 mm in diameter and an inner entrance of 25 mm in diameter; - have a minimum of 5 escape holes per 10 L of trap capacity; - have escape holes with a minimum diameter of 16 mm; - have escape holes with a minimum diameter of 10 mm on one of the lines set; and - for every trip that an observer is on board, 25 per cent of traps set must have escape holes with a minimum diameter of 18 mm.	ADC_TRAP	TR01	SESS2B
TAS Coastal Waters Fishing Permit	Gummy shark	Demersal longline and/or gillnet	Demersal longline and/or demersal gillnet depending on permit. Hook limit of 200 or 1,000. Maximum permitted headrope length of 1,800 m, 2,100 m, 2,520 m or 4,200 m. The use of automatic baiting equipment is not permitted. Additional dolphin mitigation (as above for Gillnet Boat SFR).	ADC_GN or ADC_LB	NT01B or LN01B	SESS2B

Type of SFR/ Permit	Main Target Species	Methods Employed	Specific Gear Requirements	Electronic schema	Logbook	Catch Disposal Record
SA Coastal Waters Fishing Permit	Gummy shark	Demersal longline and/or Gillnet	Demersal longline and/or demersal gillnet depending on permit. Hook limit of 400. Maximum permitted headrope length of 1,800 m. The use of automatic longline equipment is not permitted. Additional dolphin mitigation (as above for Gillnet Boat SFR).	ADC_GN or ADC_LB	NT01B or LN01B	SESS2B
TAS Rock Lobster Fishing Permit	Gummy shark	Demersal longline and/or Gillnet	Demersal longline only. Hook limit 200 or 1,000 depending on permit (1800 for gillnet). The use of automatic baiting equipment is not permitted.	ADC_LB	LN01B	SESS2B
Gillnet to Hook Fishing Permit	Gummy shark	Demersal longline and/or automatic longline	Hook limit of 400 for SA Coastal Waters permits and 5,000 for permits outside of Coastal Waters. These permits apply to waters relevant to South Australia only and, depending on the permit, must be used in conjunction with either a SA Coastal Waters Fishing Permit or a Gillnet Boat SFR. Please note automatic longline is only permitted in Commonwealth waters, with additional requirements in place to use the automatic longline fishing gear, which are specified in the permit conditions and must be approved by AFMA. Automatic longline fishing gear is not permitted in SA Coastal Waters. Sharks and fish that are not to be retained must be manually removed before they reach the de-hooker for permits allowing the use of automatic longline equipment.	ADC_LN	NT01B or LN01B	SESS2B

Type of SFR/ Permit	Main Target Species	Methods Employed	Specific Gear Requirements	Electronic schema	Logbook	Catch Disposal Record
SESSF Trawl Boat SFR	Tiger flathead, School whiting, Pink ling,	Mid-water trawl, Demersal otter trawl	Mid-water trawl: Not less than 90 mm mesh at any part of the net. Demersal Otter Trawl (prawns): Not less than 40 mm and not	ADC_DS ADC_TW	EFT01C SWT01B	SESS2B
SESSF East Coast Deepwater Trawl Permit	Blue grenadier, Orange roughy (east)	(scalefish), Danish seine, Pair trawling	greater than 60 mm mesh at any part of the net. Demersal Otter Trawl (scalefish): Mesh size in the wings and the net mouth (shoulders, belly and veranda) not less than 115 mm. A mesh size of:			
Victorian Coastal Water Permit			 At least 90 mm single twine mesh; or Double twine mesh of at least 102 mm or greater; or At least 90 mm double twine mesh with one or more 			
			bycatch reduction devices Danish seine: not less than 38 mm mesh at any part of the net, or 80 mm in the codend when targeting flathead; minimum codend length of 50 meshes; only free-flowing lifting strops may be used; no less than a 1:1 ratio (a:b) between a) the stretched circumference of the posterior body of the net and b) the stretched entrance of the codend.			
			Pair trawling: Not less than 90 mm mesh at any part of the net.			

Table 7: Trip limits for State managed species in waters relevant to Victoria.

FINFIS	H (Victoria, non-trawl me	thods)			
Australian anchovy					
Australian salmon					
Blue sprat					
King George whiting	No Take				
Australian sardine (pilchard)					
Sprat					
Wrasse					
Barracouta					
Leatherjackets	200 kg				
Snapper	50 kg	Combined			
Striped trumpeter	20 kg	200 kg			
Yellowtail kingfish	10 individuals				
FINF	FISH (Victoria, trawl meth	ods)			
Snapper		/ SETFIA Snapper Management incidental catch arrangements			
	CRUSTACEANS (Victoria))			
Carid prawns (Family Pandalidae)					
Deepwater prawn					
Prawn (Genus <i>Aristeus</i>)					
Red prawn	Trip	limits do not apply			
Royal red prawn					
Scarlet prawn					
Eastern king prawn					
Rock lobster		No Take			
School prawns					
Giant (king) crab (<i>Psuedocarcinus</i> gigas)	5 individuals				
Shovel-nosed and slipper lobsters (Family Scyllaridae - includes bugs)	10 kg	Combined 50kg			
Other crustaceans	50 kg				
	MOLLUSCS (Victoria)				
Arrow squid					
Red ocean squid					
Southern ocean arrow squid	Гrір	limits do not apply			
Yellowback squid					
Abalone		No take			
Shells & Shellfish (Class Gastropoda)	50 kg	Combined 500 kg for trawl methods			
Other molluscs	500 kg	(no more than 50 kg can be from the Class Gastropoda)			

Table 8: Trip limits for State managed species in waters relevant to South Australia.

FINFISH (Soi	uth Australia)				
Australian anchovy					
Australian salmon/Tommy ruff					
Australian sardine (pilchard)					
Australian sprat					
Banded morwong					
Black bream					
Bluespotted goatfish					
Blue sprat					
Dusky morwong					
Grassy (rock) flathead		No Take			
King gar		(for all methods)			
King George whiting					
Luderick					
Magpie morwong					
Sea sweep					
Snook					
Southern garfish					
Wrasse					
Yelloweye mullet					
Yellow-fin whiting					
Bastard trumpeter	00.1				
Striped trumpeter	20 kg				
Blue groper	50 1	Combined 200 kg			
Snapper#	50 kg	(for trawl methods)			
Mulloway	100 kg				
Yellowtail kingfish	10 individuals				
# For further restrictions, see section 7.5.2 - South A	ustralian Snapper				
FINFISH (South A	ustralia non-trawl)				
Bastard trumpeter	20 1				
Striped trumpeter	20 kg				
Blue groper	50 km				
Snapper#	50 kg	Combined 200 kg			
Mulloway	100 kg	(for methods other than trawl)			
Yellowtail kingfish	10 individuals				
Parrotfish (knifejaw)	200 kg				
Leatherjackets (black reef, chinaman & fanbelly)	200 kg				
CRUSTACEANS	(South Australia)				
Carid prawns (Family Pandalidae)	Teis	o limits do not apply			
Deepwater prawn	ırış	э шив чо посарріу			

FINFISH (South Australia)							
Prawn (Genus <i>Aristeus</i>)							
Red prawn							
Royal red prawn							
Scarlet prawn							
All other prawns		No Take					
Rock lobster		NO Take					
Shovel-nosed and slipper lobsters (Family Scyllaridae - includes bugs)	200 kg						
Giant (king) crab (Psuedocarcinus gigas)	5 individuals	Combined 50 kg					
Other crustaceans	50 kg						
MOLLUSCS (S	outh Australia)						
Arrow squid							
Red ocean squid	Trie	a limita da not apply					
Southern Ocean arrow squid	THE	o limits do not apply					
Yellowback squid							
Abalone		No toko					
Scallops		No take					
Shells & Shellfish (Class Gastropoda)	50 kg	Combined 500 kg					
Other molluscs	500 kg	(no more than 50 kg can be from the Class Gastropoda)					

Table 9: Trip limits for State managed species in waters relevant to Tasmania.

FINFISH (Tasmania)						
Australian anchovy						
Australian salmon/Tommy ruff						
Australian sardine (pilchard)						
Australian sprat						
Banded morwong						
Black bream						
Bluespotted goatfish						
Blue sprat						
Dusky morwong						
Grassy (rock) flathead						
Handfish (Family Brachionichthyidae)						
King gar		No Toko				
King George whiting		No Take				
Luderick						
Magpie morwong						
Mulloway						
Sea sweep						
Seahorses and pipefish (Family Sygnathidae)						
Snook						
Southern garfish						
Three finned blennies (Family Tripterygiidae)						
Wrasse						
Yelloweye mullet						
Yellow-fin whiting						
Bastard trumpeter		20 kg				
Blue groper		50 kg				
Snapper	C	Combined 250 kg				
Striped trumpeter	,	more than 150 kg				
Yellowtail kingfish	can b	pe Striped trumpeter)				
CRUS	STACEANS (Tasmania)					
Carid prawns (Family Pandalidae)						
Deepwater prawn						
Prawn (Genus <i>Aristeus</i>)	<u>.</u> .	. liveite de vet evulv				
Red prawn	Irip	limits do not apply				
Royal red prawn						
Scarlet prawn						
Other prawns		No Toko				
Rock lobster		No Take				
Giant (king) crab (Psuedocarcinus gigas)	5 individuals	Combined 50 kg				

FINFISH (Tasmania)							
Other crustaceans	50 kg						
MOLLUSCS (Tasmania)							
Arrow squid							
Red ocean squid							
Scallops	Trip limits do not apply						
Southern Ocean arrow squid							
Yellowback squid							
Abalone							
Limpets or keyhole limpets (superfamilies Fissurellacea, Patellacea and Siphonariacea)	No take						
Shells & Shellfish (Class Gastropoda)	50 kg	Combined 500 kg					
Other molluscs	500 kg	(no more than 50 kg can be from the Class Gastropoda)					

1 Introduction

This 'Southern and Eastern Scalefish and Shark Fishery (SESSF) Management Arrangements Booklet' is a guide to the management arrangements that will apply to SESSF concession holders in the 2025–26 fishing season, which runs from 01 May 2025 to 30 April 2026.

Please note that the Great Australian Bight Trawl Sector (GABTS), while part of the SESSF, has a separate management arrangements booklet titled 'Boat Operating Procedures Manual for the Great Australian Bight Trawl Fishery', available on the <u>AFMA website</u>, ('Fisheries management' – 'Fisheries' – 'Southern and Eastern Scalefish and Shark Fishery' – 'Fishery publications').

Further information on any of the SESSF management arrangements can be found on the <u>AFMA</u> website ('Fisheries management' – 'Fisheries' – 'Southern and Eastern Scalefish and Shark Fishery') or by contacting one of the people listed in <u>Section 10.</u>

2 Management of the fishery

The SESSF is managed in accordance with the <u>Southern and Eastern Scalefish and Shark Management Plan 2003</u> (the Management Plan). Management of the fishery is mainly through output controls, such as Total Allowable Catches (TACs), but there are some input controls, such as gear and species restrictions. A TAC is set for each quota species and certain non-quota species, and is the total catch by all concession holders that may be taken during that fishing season.

Other management arrangements used in the SESSF include trip limits, incidental catch limits, size limits, prohibited take, and spatial and temporal closures.

Currently, 34 species/species groups are managed under quota, which includes two species in the GABTS. The TACs for the 2025–26 fishing season are provided in Table 1.

To fish in the SESSF, operators must hold a relevant fishing concession which provides access to an area in which to fish, method by which they are allowed to fish (boat Statutory Fishing Right (SFR) or permit); and if fishing for quota species, relevant quota holdings for that species.

The SESSF is a limited entry fishery, which means that no new fishing concessions are created and an existing concession must be obtained in order to enter the fishery. Further information on fishing concessions is provided in Section 3.

Industry associations also develop and promote voluntary management measures in cooperation with AFMA. These include gear restrictions, catch limits and Codes of Conduct.

2.1. Sectors of the fishery

The SESSF is a multi-sector, multi-species fishery that covers almost half of the Australian Fishing Zone (AFZ). The area of the fishery extends south from Fraser Island in southern Queensland, around Tasmania, to Cape Leeuwin in southern Western Australia (Attachment 3). The fishery operates in both Commonwealth and State waters under different Offshore Constitutional Settlement (OCS) arrangements with each government. Please note that Lord Howe Island and Balls Pyramid are not part of the SESSF.

The fishery comprises seven major sectors, each of which has a defined area of operation, which may (or may not) overlap with that of others (see map at Attachment 3). These sectors include the:

- Commonwealth Trawl Sector (CTS);
- East Coast Deepwater Trawl Sector (ECDWTS);
- Scalefish Hook Sector;
- Shark Hook Sector;

- Shark Gillnet Sector;
- Trap Sector; and the
- GABTS.

In this booklet, the Scalefish Hook, Shark Hook, and Gillnet and Trap Sectors are collectively referred to as the Gillnet, Hook and Trap Sector (GHAT). There are also smaller sectors in the SESSF, which include the South Australian, Tasmanian, and Victorian Coastal Waters (VCW) sectors. The major fishery sectors are outlined below.

An overview of the main species taken, methods employed, specific gear requirements and reporting logbooks for each sector is shown in <u>Table 6</u>. Details of a number of spatial closures, that apply to one (or more) of the above sectors, are provided in <u>Attachment 4</u>.

2.1.1. Commonwealth South East Trawl Sector

This sector covers the area of the AFZ extending southward from Barrenjoey Headland (north of Sydney) around the New South Wales, Victorian and Tasmanian coastlines to Cape Jervis in South Australia. This sector adjoins the ECDWTS, GABTS, and the Commonwealth VCW sectors of the SESSF, and the South Tasman Rise (STR) Sector. The STR is not part of the SESSF and has been closed since 2007. Stocks in the STR are cooperatively managed between Australia and New Zealand. There is some overlap between the CTS and the GHAT.

2.1.2. East Coast Deepwater Trawl Sector

The ECDWTS extends in a 200 nautical mile (nm) radius around Lord Howe Island off New South Wales. All fishing methods are prohibited within 25 nm of Lord Howe Island and Ball's Pyramid, and the sector is bounded to the west by a trawl exclusion zone.

2.1.3. Scalefish Hook Sector

The Scalefish Hook Sector includes all waters off South Australia, Victoria and Tasmania from 3 nm to the limit of the AFZ. It also includes waters off southern Queensland (south of Sandy Cape) and New South Wales from approximately the 4,000 m depth contour (60–80 nm from the coast) to the limit of the AFZ. Waters inside this area are managed by the respective State governments.

2.1.4. Shark Hook and Gillnet Sectors

The Shark Hook and Shark Gillnet Sectors include AFZ waters from the New South Wales/Victorian border, westward to the South Australian/Western Australian border, including the waters around Tasmania. All targeted shark fishing is prohibited within Victorian Coastal Waters (i.e., within 3 nm of the coast). Shark fishing in Tasmanian Coastal Waters and South Australian Coastal Waters is managed as part of the SESSF. Coastal Waters permit holders for both South Australia and Tasmania, are able to fish out to 3 nm from the territorial sea baseline as determined by reference to the Seas and Submerged Lands Act 1973 (currently under the Seas and Submerged Lands (Territorial Sea Baseline) Proclamation 2016). Coastal Waters permits do not allow fishing in the internal waters of Tasmania or South Australia.

2.1.5. Trap Sector

Each trap fishing permit has different areas where fishing is authorised. Refer to individual concession conditions for further information.

2.1.6. Great Australian Bight Trawl Sector

The GABTS extends from Cape Jervis in South Australia westward to Cape Leeuwin in southern Western Australia. It overlaps with gillnet and hook sectors in waters off South Australia, and is adjoined by the CTS to the east. For management arrangements in the GABTS, refer to the *Boat Operating Procedures Manual for the Great Australian Bight Trawl Fishery*.

2.2. Consultative arrangements

2.2.1. Resource Assessment Groups

Resource Assessment Groups (RAGs) provide advice and recommendations to management advisory committees, AFMA management, the AFMA Commission and the AFMA Research Committee, on the status of fish stocks, substocks, species (target and non-target), fishery economics, and on the impact of fishing on the marine environment. They also consider research priorities for the fishery.

The Southern and Eastern Scalefish and Shark Fishery Resource Assessment Group (SESSFRAG) is the key research and scientific committee for management of the SESSF. The group reviews the previous year's assessments for quota species, general research priorities for the fishery, and provides fishery wide advice. The group provides oversight and recommendations to the South East Resource Assessment Group (SERAG), Shark Resource Assessment Group (SharkRAG) and the Great Australian Bight Resource Assessment Group (GABRAG). These groups provide general recommendations on fishery related research and recommended biological catches for the following species:

SERAG – Alfonsino, blue-eye trevalla, blue grenadier, blue warehou, deepwater sharks, gemfish (east/west), hagfish, jackass morwong, John dory, mirror dory, ocean perch, orange roughy (all zones except Albany/Esperance), pink ling, redfish, ribaldo, royal red prawn, oreo (basket, and smooth cascade/non-cascade), school whiting, silver trevally, silver warehou, and tiger flathead.

SharkRAG - Gummy shark school shark, elephantfish and saw shark

GABRAG - Bight redfish, deepwater flathead and orange roughy (Albany/Esperance).

Management Advisory Committees

Management advisory committees (MACs) provide management advice to AFMA on the scientific and economic status of fish stocks, substocks, species (target and non-target species) and the impacts of fishing on the marine environment. Members are from industry, economic, conservation, state and territory governments, recreational and research fields. They provide a forum where management issues relating to a fishery are discussed and possible solutions developed.

The South East MAC (SEMAC) is the overarching committee that provides management advice to AFMA for the following fisheries:

- the SESSF (excluding the GABTS);
- the Small Pelagic Fishery (SPF); and
- the Southern Squid Jig Fishery (SSJF).

SEMAC receives scientific advice from the SESSFRAG, Squid Resource Assessment Group (SquidRAG), Small Pelagic Fishery Resource Assessment Group (SPFRAG), SERAG and the SharkRAG

The Great Australian Bight MAC (GABMAC) provides management advice to AFMA for the GABTS, and receives scientific advice from the Great Australian Bight Resource Assessment Group (GABRAG).

2.3. State managed species

The OCS fisheries arrangements and associated Memorandums of Understanding (MOUs) define catch limits and prohibited species for Commonwealth and State concession holders fishing in waters relevant to various jurisdictions (outlined in Tables 7–9). Commonwealth operators must hold permits to take Commonwealth managed quota species in State waters. AFMA is responsible for administering these permits – see Section 3 for further information.

2.4. Fishing in other Commonwealth fisheries

You must hold a valid fishing concession to fish in any Commonwealth fishery. For information on requirements in other Commonwealth fisheries please contact AFMA on 1300 723 621.

2.5. Fishing in a State and Commonwealth fishery

Prior to fishing under the authority of multiple fishing concessions across jurisdictions on a single trip, you must seek written approval from AFMA and the other jurisdiction.

Applications must be in writing to the manager (refer to <u>Section 10 – Contacts</u>) of the relevant fishery, outlining the 2 concessions that you wish to use on a single trip, the proposed target species, and the gear type(s). Each application will be considered on a case-by-case basis.

2.6. Fishing outside the Australian Fishing Zone (AFZ)

A SESSF fishing concession does not authorise fishing outside the AFZ, such as on the high seas. To fish on the high seas, you must hold a High Seas Permit. Boats must not engage in fishing inside the AFZ and on the high seas in the same trip unless arrangements have been made with AFMA prior to the start of the trip. For further information please contact AFMA's High Seas Manager on (02) 6225 5520.

3 Licensing

Fishing concessions specify the conditions under which the concession holder may fish, including the type and amount of gear allowed to be used.

To fish, you must have a fishing concession specific to the sector in which you intend to fish, nominated to a boat. When you nominate a boat SFR or permit to a boat, all concessions must be held in the same name.

3.1. Statutory Fishing Rights (SFRs)

In the SESSF, SFRs allow the holder to take a particular quantity of fish (quota SFR) or use a boat in the fishery (boat SFR).

SFRs can be permanently transferred or leased to another person or company. Records of these transactions are maintained by AFMA.

3.1.1. Quota SFRs

Quota SFRs allow a holder to take an amount of fish up to their kg limit for a particular quota species. Kilogram equivalents for each SFR are calculated prior to each fishing season (<u>Table 3</u>).

Currently SFRs have been granted for 28 of the 34 Quota species. Oreos, deepwater sharks and ribaldo remain as Individual Transferable Quotas (ITQs). *The Fisheries Management Act 1991* (The *Act*) requires AFMA to maintain a public register of SFRs. Some details from the registers are available on the <u>AFMA website</u> ('Commercial Fishers' – 'Concession holders and SFR conditions') or by contacting the AFMA Licensing and Data section on 1300 723 621.

3.1.2. Boat SFRs

Boat SFRs allow a fisher to use a nominated boat in an area of the fishery, using the methods specified for the boat SFR. The 4 types of boat SFRs in the SESSF (excluding the GABTS) are:

- Commonwealth Trawl Boat SFR;
- Scalefish Hook Boat SFR;

- Shark Hook Boat SFR; and
- Gillnet Boat SFR.

3.1.3. Individual Transferable Quotas (ITQs)

Oreos, deepwater sharks and ribaldo in the SESSF are managed as Individual Transferrable Quotas (ITQs); to be held in conjunction with an SEQ holding permit. Species' ITQs may be transferred or seasonally leased to other SEQ permit holders. An SEQ holding permit is only required if you intend to fish for oreos, deepwater sharks and ribaldo or hold ITQs for these species. The SEQ holding permit must be nominated to the boat to fish for these species and must be used in conjunction with another fishing concession. These permits are not transferrable.

3.2. Fishing permits

Fishing permits in the SESSF are granted for up to one fishing season and contain conditions the permit holder must comply with. Fishing permits are specific to a fishing sector. Permits may be granted to allow fishing activities that are not covered under the Management Plan or issued to implement new fishing conditions. Operators require permits to enter the ECDWTS and numerous Coastal Water areas.

3.2.1. Coastal Waters permits

Permits may be granted to allow Commonwealth operators to take Commonwealth managed quota species in Coastal Waters. These permits are as follows:

3.2.1.1. South Australian Coastal Waters – Shark hook and/or gillnet

These permits allow operators to take school and gummy shark under Commonwealth quota from South Australian Coastal Waters. These waters can only be fished if the holder also holds a fishing concession issued by the State of South Australia that allows the use of the same fishing gear. In some cases, the holder may also be required to hold a Commonwealth boat SFR that authorises the use of the same gear type. Details of gear restrictions and concessions to be held are detailed in the South Australian Coastal Waters permit conditions.

All catch of species, other than school and gummy shark, must be covered by the concession issued by the State of South Australia. Scalefish and shark limits for South Australia are managed by the South Australian government. Size and daily commercial limits can be found in the Marine Scalefish User Guide at www.pir.sa.gov.au.

Please refer to <u>section 2.5</u> if you plan to fish in South Australian and Commonwealth waters on the same trip.

3.2.1.2. Tasmanian Coastal Waters – Shark hook and/or gillnet

These permits allow operators to take school and gummy shark under Commonwealth quota from Tasmanian Coastal Waters. These waters can only be fished if the holder also holds a fishing concession issued by the State of Tasmania that allows the use of the same fishing gear. In some cases, the holder may also be required to hold a Commonwealth boat SFR that authorises the use of the same gear type. Details of gear restrictions and concessions to be held are outlined in the Tasmanian Coastal Waters permit conditions.

All catch of species, other than school and gummy shark, must be covered by the concession issued by the State of Tasmania. Scalefish and shark limits for Tasmania are managed by the Tasmanian government. Size and daily commercial limits can be found in the Operational Guide for the Commercial Scalefish Fishery at www.dpipwe.tas.gov.au

Please refer to <u>section 2.5</u> if you plan to fish in Tasmanian and Commonwealth waters on the same trip.

3.2.1.3. Tasmanian Rock Lobster Zone

Tasmanian rock lobster permits allow the take of school and gummy shark under Commonwealth quota in the area of waters defined in the permit conditions.

3.2.1.4. Victorian Coastal Waters – Inshore trawl

These permits allow operators to use gear authorised under a Commonwealth trawl boat SFR in Victorian Coastal Waters. Limits on species and other information can be found in the permit conditions.

3.2.2. Fish receiver permits (FRPs)

All fish (quota and non-quota species) taken in the SESSF must only be unloaded to the holder of a Commonwealth Fish Receiver Permit (FRP).

FRPs are granted for 12 months upon completion of an application form and an application fee may be payable. FRPs are not transferable.

Fish receivers are required to complete the Catch Disposal Record (CDR) as per the instructions printed on the CDR, immediately upon receipt of the consignment.

3.2.3. Scientific permits

Scientific permits are granted for the purpose of conducting scientific research in a specified area of the AFZ or in a specified fishery.

AFMA will only grant a scientific permit if:

- the application is made using the approved form;
- it provides sufficient information for the application to be assessed;
- the proposed activity is for a scientific research purpose; and
- it is supported by a specific scientific research project plan.

Scientific permits are granted for a maximum duration of six (6) months and are non-transferable.

For further information on obtaining a scientific permit you can refer to the *Fisheries Management Paper 11* available on the <u>AFMA website</u> ('Reporting and Accountability' – 'Fisheries management policies' – 'Scientific permits') or alternatively, contact AFMA Licensing and Data Services on 1300 723 621.

3.2.4. Gillnet to Hook Permits

These permits allow qualifying gillnet fishers affected by spatial closures to use hook methods to target gummy shark in waters adjacent to South Australia. Gillnet to hook permits are granted upon application only. These permits are non-transferable.

3.3. Where can I obtain a licensing application form?

All AFMA licensing forms are available on the <u>AFMA website</u> ('commercial fishers' – 'forms') or can be obtained by contacting AFMA Licensing and Data Services on 1300 723 621.

3.4. Transfer of a statutory fishing right or fishing permit

You may transfer SFRs and some types of fishing permits by filling out the appropriate application form and submitting it to AFMA.

AFMA must register the transfer of an SFR unless:

- the owner of the right (transferor) is being investigated for, or has been convicted of, a fisheries offence;
- the right has been suspended (including instances where the owner has requested a review of that suspension); or
- levies are due and not yet paid in full when transfer application is received.

4 Data collection

Accurate and comprehensive fisheries data is important for the stock assessment and TAC setting process.

4.1. Logbook and Catch Disposal Records

Electronic logbook return 4.1.1.

Electronic logbooks (e-logs) are used across all Commonwealth fisheries, including the SESSF for the completion and transmission of logbook returns.

E-logs must be submitted prior to the boat docking.

Concession holders and their authorised agents must ensure they have an AFMA user ID before they can participate in the electronic submission of logbooks. All holders or agents submitting the e-log MUST have their own AFMA user ID and password. For further information contact AFMA Licensing and Data Services on 1300 723 621.

To submit e-logs, a concession holder will need to purchase e-log software that is certified for the fishing method and fishery. A list of the vendors who offer e-log software for Commonwealth operators is on the AFMA website ('Monitoring Tools'- 'Logbooks and elogs' - 'E-logs information -'Getting Started').

Concession holders have access to their submitted e-log information in their GoFish account.

Further information can be obtained from the AFMA website under Services on the AFMA website ('Monitoring Tools' - 'Logbooks and elogs' - 'E-logs information' - 'Where to get help') or by contacting the AFMA Licensing and Data Services on 1300 723 621.

E-CDRs are available in the SESSF for use by operators that have an e-log system installed. To use this system, your receiver must also participate in the e-CDR program. AFMA has built a Fish Receiver portal to enable receivers to complete electronic CDRs. This program is in the testing phase and will be implemented early in the season, for more information contact AFMA Licensing and Data Services on 1300 723 621.

Paper logbook and Catch Disposal Record 4.1.2. (CDR) returns

Relevant information about each fishing operation and all fish taken in the SESSF must be accurately and fully recorded by the master of the boat and submitted to AFMA. These must be completed in accordance with the general information and instructions of the relevant logbook, CDR or transit form (or their replacement/s):

- for line fishing, the logbook titled 'Line Fishing Daily Fishing Log' (LN01B); (a)
- (b) for trap fishing, the logbook titled 'Trap Fishing Daily Fishing Log' (TR01);

¹ The person signing the Daily Fishing logbook page must be the master of the boat (skipper) at the time the recorded fishing operation takes place, this is a requirement for both paper logbooks and e-logs

- (c) for gillnet fishing, the logbook titled 'Gillnet Fishing Daily Fishing Log' (NT01B);
- (d) for trawl fishing, the logbook titled 'Eastern Finfish Trawl Daily Fishing Log' (EFT01C) or for the GABTS the 'Southern and Western Finfish Trawl Daily Fishing Log' (SWT01B);
- (e) the Catch Disposal Record (CDR) titled 'Commonwealth Catch Disposal Record' (SESS2B); and
- (f) the transit form titled 'Commonwealth Managed Fisheries Transit Form' in accordance with information and instructions in the CDR specified in (e) above and that transit form.

A Commonwealth Managed Fisheries Transit Form is required when landing fish inside the AFZ using multiple vehicles to transport the fish to one receiver.

All interactions with Protected species must be recorded in the 'Listed Marine and Threatened Species' form at the back of the logbook and submitted with the relevant log page.

The holder must ensure the master of the boat fishing is nominated as an authorised agent for the holder before any fishing operation may take place. For further details on this requirement please read the 'Agent Obligations' section in your SFR or permit conditions.

Operators wishing to nominate their master of the boat (skipper) as an authorised agent to complete AFMA logbooks, CDR and/or transit forms on their behalf, must complete the *authorised agent nomination form* (RA) and return it to Licensing and Data Services. Please note that **new nominations** will not take effect until AFMA has sent you written confirmation of the nomination.

Alternatively, the sole operator or their primary agent can authorise a logbook or licensing agent through GoFish. The agent they wish to authorise must already be registered with AFMA. For more information on agents and primary agents, please call AFMA Licensing and Data Services on 1300 723 621.

The original completed white copy of the **CDR** and **logsheets** are to be returned to AFMA **within 3 days** of unloading a consignment.

Note: Each page of the logbook and CDR is numbered and therefore any spoiled or incorrectly completed forms must be clearly marked and returned to AFMA.

For further information on logbooks, or if you require a new logbook or CDR book, please contact AFMA Licensing and Data Services on 1300 723 621.

4.2. Fishery observers

4.2.1. Observer obligations

A fishing operator **must carry an AFMA observer upon request by AFMA**. The cost of observers is generally recovered through industry levies, but some trips may be invoiced directly, including for:

- the ECDWT sector;
- the orange roughy and blue grenadier fishery during spawning seasons;
- gillnet boats in Commonwealth waters off South Australia to monitor protected species interactions; and
- trips being conducted for the purpose of scientific research.

Under certain concessions in the GHAT, a fishing operator must carry an AFMA observer, unless they have an operational electronic monitoring system onboard. Further details on these requirements are provided in section 4.3.

The master of the boat must provide at least 72 hours' notice to AFMA's Observer Program if an observer is required. The observer is to be supplied with adequate food and accommodation while the observer is on board during the trip. The master must:

- allow the observer access to the parts of the boat which the observer reasonably requires access to;
- allow the use of facilities;
- allow the observer to collect samples from the catch; and
- provide assistance to the observer, to the extent that is reasonably necessary for them to perform their functions.

The master is also required to give the observer the information that they reasonably ask for in relation to:

- the boat;
- its equipment; and/or
- fish taken using the boat.

Further information can be obtained by calling the Observer Manager on (02) 6225 5344 or the Observer duty phone on 0427 496 446.

4.2.2. Role of the observer

The role of an observer is to collect independent, accurate and reliable data on Commonwealth fishing operations, catches and interactions with the environment by the boat and its fishing gear.

This is achieved through:

- collection of boat activity and catch data (that is not obtainable through logbooks);
- collection of data and samples for research programs, supporting marine management and other issues relevant to environmental awareness and fisheries management; and
- observing compliance of the boat with its fishing concession.

The role of the observer is not that of a fisheries officer. Observers have no authority to direct fishing operations of the boat or act in an enforcement role. However, observers are required to report their observations, including illegal fishing activity.

4.3. Electronic monitoring

The AFMA electronic monitoring (e-monitoring) program uses video and sensor data to independently validate fishing operations and logbook information. Cameras only record fishing activity, and the footage is analysed to verify catch records and protected species interactions that fishers are required to report in daily logbooks.

E-monitoring has been a requirement in the GHAT since 2015. All boats fishing full time with demersal gillnet and longlines are required to have an AFMA approved operational e-monitoring system as per the *E-Monitoring (Southern and Eastern Scalefish and Shark Fishery) Direction* 2021. For the purposes of e-monitoring, a boat in the GHAT is considered full time and is required to have an operational e-monitoring system while fishing if it meets the following criteria:

- fishing with gillnets for 50 or more days in the current and previous fishing season;
- fishing with **automatically baited demersal longlines** for 50 or more days in the current and previous fishing season;
- fishing with **manually baited demersal longlines** for 100 or more days in the current and previous fishing season; or

fishing with droplines for 100 or more days in the current and previous fishing season.

In addition to the above, boats operating under certain concessions in the GHAT are also required to have an operational e-monitoring system while fishing, if it is operating in the following manner:

- Fishing using **any combination** of gillnets, automatically baited longlines, manually baited longlines and droplines for 100 or more days in the current fishing season;
- Fishing with **gillnets** in the Australian Sea Lion Management Zone, unless the boat is carrying an observer;
- Fishing with **gillnets** using > 4,200 m headrope length in South Australian waters; or > 6,000 m in all other waters;
- Shark hook boats and Tasmanian rock lobster boats fishing in the following closures, unless carrying an observer: Murray Dogfish Closure, Murray Commonwealth Marine Reserve Closures, Freycinet Commonwealth Marine Reserve Closure, Barcoo and Taupo Seamount's Closure, Queensland and Britannia Seamount's Closure or the Gillnet Deepwater Closure;
- Scalefish hook boats fishing in the following closures, unless carrying an observer: Murray Dogfish Closure, Murray Commonwealth Marine Reserve Closures, Freycinet Commonwealth Marine Reserve Closure, Barcoo and Taupo Seamount's Closure or the Queensland and Britannia Seamount's Closure; and/or
- Operate in another fishery (Small Pelagic Fishery or the longline sector of the Eastern Tuna and Billfish Fishery) that has a requirement to install and operate an e-monitoring system.

Boats operating under specific research permits may be required to have an operational e-monitoring system when fishing.

To confirm whether these requirements apply to you, please refer to your concession conditions for details.

Maintaining the system

You must maintain the system in good working order which means:

- performing regular function testing;
- reporting technical issues or damage to Archipelago Asia Pacific (AAP) as soon as practical;
- cleaning camera lenses regularly to make sure there is a clear field of view at all times; and
- ensuring views of catch handling and gear deployment are unobstructed and well-lit.

It is an offence to tamper with any e-monitoring equipment or data.

4.3.1. Data drives

You must:

- return your data drive to AFMA (even if it is not full) on the first landing of every month, using prepaid envelopes provided by AAP;
- replace your drive before the end of the month when it is 80 per cent full; and
- always keep a spare data drive on the boat.

If you haven't been fishing in the current month and there is no footage on your data drive, you do not need to send the drive to AFMA. However, if there is ANY footage on the drive it needs to be returned to AFMA by the end of this month.

AAP will send you new data drives and pre-paid envelopes to return your data drives. It is your responsibility to keep your address updated by filling out the 'vessel nomination for electronic monitoring' form provided to you by AAP.

Full details of the e-monitoring program including qualification criteria, auditing rates, data management, privacy and operational requirements are included in the 'Australian Fisheries Management Authority Electronic Monitoring Program - Program Overview 2020' document; available on the <u>AFMA website</u> ('Fisheries Management' – 'Monitoring Tools' – 'Electronic monitoring program').

System installation and servicing support, as well as data drive exchange and analysis are managed by the AFMA contractor, AAP. AAP has produced a system manual that is provided to all concession holders.

If you have operational and service questions about your e-monitoring system, please contact AAP on (02) 6162 1192 or at service@archipelago-ap.com.au.

For questions about the e-monitoring program and AFMA management, please contact the EM manager on (02) 6225 5477.

4.4. Shark Industry Data Collection (SIDaC) Program

In 2015, AFMA replaced onboard observers with a mandatory e-monitoring program in the GHAT. E-monitoring is not currently used to collect biological data (size, age, sex) or shot data that are required for stock assessments. In November 2018, AFMA engaged the Southern Shark Industry Alliance (SSIA) to collect biological data from gummy shark, school shark, pink ling and blue-eye trevalla. The Shark Industry Data Collection (SIDaC) Program continues long term data records, previously supplied by the AFMA observer program. The SIDaC Program relies on industry participation to provide samples.

If you would like to participate in the SIDaC Program, or would like more information, please contact the SIDaC Program Manager, Ross Bromley (ross@atlantisfcg.com or 0419 572 245).

5 Processing requirements

5.1. Processing at sea

Section 53 of the Management Plan imposes a general 'no processing at sea' condition on all fishing concessions in the fishery. This means that all fish must be landed whole or gilled, headed and gutted. Landing of sharks and rays must be in accordance with the processing standards specified within the boat SFR or permit conditions; or provisions of the <u>Fisheries Management Regulations 2019</u> and as described in <u>Table 10</u>. However, further processing (i.e. filleting) at sea may be authorised in writing by AFMA.

Table 10: Processing and landing requirements for shark species caught in the SESSF.

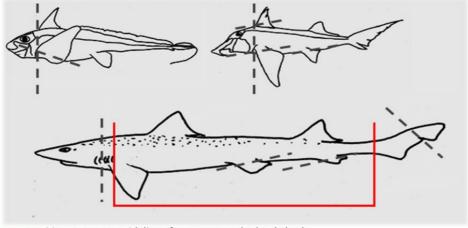
(√ may be removed, X must not be removed, *Tail tip may be cut off at sub terminal notch).

Species	Head	Belly Flaps	Pectoral Fins	Dorsal Fins	Caudal Fin	Pelvic Fins	Claspers
Sharks	✓	✓	X	Χ	Χ*	✓	✓
Angel sharks	✓	✓	✓	Х	X*	✓	✓
Banjo sharks	✓	✓	X	Х	X	✓	✓

Species	Head	Belly Flaps	Pectoral Fins	Dorsal Fins	Caudal Fin	Pelvic Fins	Claspers
Dogfish (Family Squalidae excluding deepwater species below)	√	√	√	X	X*	√	√
Chimaeras (Elephantfish)	✓	√	√	X (first dorsal may be removed)	Х	✓	√

In addition to the requirements above, the following conditions apply to the processing and landing of fish as detailed on relevant boat SFRs or permits:

- shark finning is NOT permitted. Fins specified above must be landed attached to the carcass;
- the following species of deepwater dogfish must not be retained Harrisson's dogfish (*Centrophorus harrissoni*), endeavour dogfish (*C. moluccensis*), southern dogfish (*C. zeehaani*) and greeneye spurdog (*Squalus chloroculus*);
- landing shark livers without a carcass is not permitted. Livers may be landed separate from carcass but must be landed when the carcass is landed;
- gummy and school shark must be at least 45 cm in length when measured from the rearmost gill slit to the ventral insertion of the caudal fin (see Figure 1);
- if any school shark are taken alive, they must be returned to the water alive;
- carrying, retaining or landing flathead less than 28 cm in length when measured from the point of the snout to the tip of the tail is prohibited; and
- skates and rays (including banjo shark) must not be skinned or filleted prior to the fish being landed and received by a receiver.



Measurement guidelines for gummy and school shark

Permitted processing cuts for shark species

Figure 1: Guidelines for measuring and processing shark

5.2. Converting processed scalefish and shark weight to a whole weight

To calculate the catch weights deducted from quota after a trip, the weights of any processed scalefish and shark are converted to a 'whole weight equivalent'. To do this, the weights of the fish/shark are multiplied by the conversion factor in the relevant column in Tables 11 & 12.

Table 11: Scalefish conversion factors.

Species	Dressed	Filleted	Gilled and Gutted	Gutted	Headed and Gutted	Headed
Alfonsino	1.95	2.30	1.10	-	1.40	-
Bight redfish	-	2.50	1.10	1.10	1.50	-
Blue-eye trevalla	1.70	2.30	1.10	1.10	1.40	1.10
Blue grenadier	1.68	2.10	1.10	1.10	1.50	1.10
Blue warehou	-	2.50	1.10	1.10	1.50	-
Deepwater flathead	-	2.50	1.10	1.10	1.50	-
Flathead	-	2.50	1.10	1.10	1.50	-
Gemfish (eastern and western)	1.55	2.00	1.10	1.10	1.25	1.15
Jackass morwong	1.55	2.50	1.10	1.10	1.50	1.15
John dory	-	2.60	1.10	1.10	1.50	-
Mirror dory	1.80	2.50	1.10	1.10	1.50	-
Ocean perch	2.35	2.50	1.10	1.10	1.50	-
Orange roughy (all sectors)	2.00	4.00	1.10	1.10	2.00	-
Oreodory	2.25	2.50	1.10	1.10	2.20	-
Pink ling	1.80	2.10	1.10	1.10	1.50	1.10
Redfish	-	2.50	1.10	1.10	1.50	-
Ribaldo	1.50	2.50	1.10	1.10	1.50	-
School whiting	-	2.50	1.10	1.10	1.50	-
Silver trevally	-	2.50	1.10	1.10	1.50	-
Silver warehou	1.70	2.50	1.10	1.10	1.50	-
Smooth oreodory (Cascade)	2.25	-	-	-	2.20	-
Smooth oreodory (other)	2.25	-	-	-	2.20	-

Further conversion factors for gemfish (eastern and western) and ribaldo are provided in the concession conditions.

Table 12: Shark conversion factors

Species	Trunked	Trunked (fins removed)	Filleted	Finned	Gutted
Deepwater Shark (eastern and western)	1.00	-	-	1.13	-
Elephantfish	-	1.13	-	-	1.00
Gummy Shark	1.00	1.08	1.32	-	-
Saw Shark	1.00	1.13	-	-	-
School Shark	1.00	1.08	1.30	-	

6 Quota management

6.1. 28-day quota reconciliation process

You have 28 days from the date of landing to cover catch with quota. During this 28-day period you can still fish. If you go further over quota during the 28-day period, the subsequent amount of overcatch must be reconciled within 28 days from when it is landed. That is, you have 28 days from the date of each specific landing to cover the catch from that specific landing with quota.

If you are still over quota after the 28-day period for each landing, you will be subject to compliance action. You must keep track of your catch and quota and ensure that you reconcile catch with quota prior to the due date. The only over-quota notification you will receive from AFMA is via GoFish.

If you are not able to reconcile your over-quota amount within 28 days, please submit your exceptional circumstance reasons to AFMA's Licensing and Data Section before the due date. This information will be considered by compliance in determining the enforcement action taken. Further information on quota reconciliation can be obtained from the <u>AFMA website</u> ('Services for fishers' – '28-day within season quota reconciliation').

Please see below for an example of a 28-day quota reconciliation.

- 1 May operator lands 2 t of flathead above their quota entitlements.
 - Operator can still fish but has until 29 May to buy/lease sufficient flathead quota to cover the 2 t overcatch.
- 10 May the operator lands an additional 1 t of flathead.
 - Operator can still fish, provided the initial 2 t overcatch of flathead quota is reconciled by 29 May.
- Operator has until 7 June (28 days from 10 May) to secure a further 1 t of flathead quota.

If the operator fails to reconcile catches after 28 days:

- AFMA Fisheries Officer issues an order to the nominated boat to return to port and the fishing concession may be suspended.
- The relevant concession(s) may be suspended for a period of 30 days.

Operators are responsible for monitoring their own catch and quota holdings. The only over-quota notification you will receive from AFMA is via GoFish. When you log on to GoFish and you have triggered a 28-day reconciliation period by being over-quota, for one or more species, a screen will appear, much like Figure 2. You will be required to acknowledge the screen before you can proceed to any other area within GoFish.

If you are not already registered for GoFish, you can do so by completing the appropriate application form. Please call AFMA Licensing and Data Services on 1300 723 621 or see the <u>AFMA</u> website ('Services for Fishers' – GoFish Help).

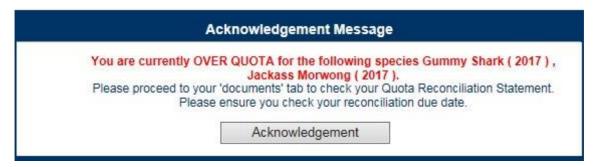


Figure 2: GoFish Over-quota acknowledgement message

6.2. Overcatch and undercatch

6.2.1. Overcatch

Overcatch is when you catch more than the quota allocated to your quota SFR for a particular species, in a given fishing season. If a percentage of overcatch has been set by AFMA for that particular species, AFMA will subtract this excess catch from your quota allocation for that species in the following fishing season. Overcatch allows AFMA to avoid pursuing operators who exceed their entitlements by small amounts. There is no overcatch allowance for those species subject to an incidental bycatch TAC (See Table 1).

6.2.2. Undercatch

Undercatch is when you catch less than the quota allocated to your quota SFR for a particular species in a fishing season. When undercatch occurs, you can carry over a percentage of undercatch kgs to use in the next fishing season. If a percentage of undercatch has been set by AFMA for that particular species, this is the maximum amount of uncaught quota that you will be allowed to carry over to the next fishing season. **Undercatch is non-transferable**. There is no undercatch allowance for those species subject to an incidental bycatch TAC (See <u>Table 1</u>).

6.2.3. Determined amounts

The AFMA Commission has set a 'determined weight' of 2,000 kg for the 2025–26 fishing season. Determined weight allows you to take an additional 2,000 kg, in excess of the 10 per cent overcatch, without being prosecuted. However, the additional 2,000 kg is decremented against your quota allocation in the subsequent fishing season at twice the rate (i.e., if 2,000 kg in excess was taken, 4,000 kg would be decremented in the subsequent fishing season).

6.2.3.1. Overcatch and determined weight example

If you hold 100,000 kg of flathead quota in the current fishing season and go over your quota holdings by up to 112,000 kg at the end of the fishing season, you are entitled to use:

- overcatch of up to 10,000 kg (10 per cent of your quota holdings) which is deducted in the following fishing season; and
- determined weight of up to 2,000 kg which is deducted at twice the rate in the following fishing season.

Therefore, a total of 14,000 kg would be deducted from your quota in the following fishing season ($[10\% \times 100,000 \text{ kg} = 10,000 \text{ kg overcatch}] + [2 \times 2,000 \text{ kg} = 4,000 \text{ kg determined weight}]$).

Any catch in excess of the overcatch percentage and determined amount would be an offence and will be subject to compliance action.

6.3. Quota deduction

Quota is deducted from your total quota allocation using the verified weights detailed on Part C of the CDR (GAB2C, SESS2B, or via electronic CDRs) from the fish receiver. The holder or authorised agent must forward Part B of the CDR to AFMA, and the fish receiver must send Part C of the CDR to AFMA within 3 calendar days. If no Part C is available for a given fishing trip, AFMA will use the information provided on Part B of the CDR (your accurate estimate catch weight) for a given quota species as an interim weight until the Part C has been received from the fish receiver.

Please note that you must record the form of landed fish (e.g. whole) and include all the quota species on your CDR. Quota species must not be recorded as mixed fish.

6.4. Keeping track of your quota

6.4.1. Quota transaction statements

You can obtain a free Quota Holding and catch Summary (QHS) or Quota Transaction Statement (QTS), through GoFish. Alternatively, you can contact AFMA Licensing and Data Services on 1300 723 621 to obtain the statements for a fee.

6.4.2. GoFish

You can use GoFish for:

- updating contact information;
- viewing, exporting and printing QHSs and QTSs;
- quota reconciliation statement (Report for continuous 28 day reconciliation the statement is located in GoFish under Documents);
- leasing or permanent transfers (if authorised) of quota SFRs, boat SFRs and permits (if transferable);
- nomination and denomination of boat SFRs, Quota SFRs and permits;
- online renewal of permits (this function allows you to renew your permits online from 2 weeks prior to the permit expiring);
- receiving all your correspondence from AFMA via GoFish if you have 'Opted In' to receiving it electronically;
- submitting applications online for permits such as FRP, ITQ holding permit; and
- clients accessing their submitted e-log information in their GoFish account.

On the GoFish logon screen there is a function 'New User' which allows a person to sign up to use GoFish. **NOTE**: this function is only to give a new or existing client a GoFish logon, it does not negate the requirement to further authorise a person as an agent.

Fish Receiver Portal is available through GoFish—. This allows a fish receiver to record the accurate information from your unload online. The receiver can only use this system if the boat has a current e-logs system, and the fisher has submitted their part of the e-CDR first. More information can be obtained from Licensing and Data Services on 1300 723 621.

6.4.3. Instructions on how to get access to GoFish

Information for GoFish is available on the <u>AFMA website</u> ('Services for Fishers' – 'GoFish Help') or from AFMA Licensing and Data Services area on 1300 723 621.

Organisations (including companies and partnerships) need to complete an RA form to authorise an individual (or individuals) as an agent to act on their behalf when using GoFish or e-logs.

Some individual concession holders and agents may need to complete an AGR form for registration to gain access to the GoFish or e-log system. Please check with AFMA Licensing and Data Services on 1300 723 621.

6.5. Balancing process and important dates for end of the 2024–25 fishing season

- 16 April 2025 Permanent transfers will cease for the 2024–25 fishing season.
- 17 April 2025 the 2025–26 fishing season will be opened for trading.
- 17 April 2025 permits for the 2025–26 fishing season will be available for renewal on GoFish.
- **30 April 2025** is the end of the 2024–25 fishing season.
- 12 May 2025 you must have sent in all 2024–25 CDRs prior to this date. AFMA will then
 generate a final QTS for 2024–25. If, upon checking of the final QTS you feel that there is
 a discrepancy in the figures you should contact AFMA immediately to rectify the issue.
- 28 May 2025 all trading for the 2024–25 season, including that to cover any over quota status, closes. Once this date has passed, AFMA will close off the 2024–25 season and conduct the over catch/under catch process.
- **03 June 2025** undercatch and overcatch is calculated by AFMA and a report is produced for concession holders.

Overcatch - on 03 June 2025, you must hold enough quota for each species in the 2025–26 season to cover any overcatch in the 2024–25 season (including catches for the new season).

6.6. Balancing process and important dates for 2025–26 fishing season

The 2025–26 fishing season will be for 12 months from 1 May 2025 to 30 April 2026.

• **01 May 2025 –** is the start of the 2025-26 fishing season

Continuous 28-day reconciliation will again be in force during the 2025–26 fishing season

- 28 March 2025 TACs finalised for 2025-26 fishing season.
- **16 April 2025** Permanent transfers will cease for the 2024–25 fishing season.
- 17 April 2025 The 2025–26 fishing season will be opened for trading.
- **30 April 2025** Is the end of the 2024–25 fishing season.
- 12 May 2025 you must have sent in all 2024–25 CDRs and AFMA will generate a final QTS for 2024–25. If, upon checking of the final QTS, you feel that there is a discrepancy in the figures, you should contact AFMA immediately to rectify the issue. If you are in an over-quota position, you must balance all your excess catches of quota species by leasing or transferring in 2024–25 uncaught quota. You will need to lease or transfer sufficient 2024–25 uncaught quota to reduce your overcatch to the allowable overcatch percentage applicable to that species.
- **28 May 2025** all trading for the 2024–25 fishing season, including that to cover any over quota status, closes. Once this date has passed, AFMA will close off the 2024–25 fishing season and conduct the overcatch/undercatch process.
- **03 June 2025** undercatch and overcatch is calculated by AFMA and a report is produced for concession holders.

Overcatch – on 03 June 2025, you must hold enough quota for each species in the 2025–26 fishing season to cover any overcatch in the 2024–25 season (including catches for the new fishing season).

6.7. End of season CDRs

Note: Please annotate the final CDR for the season as the 'last trip for 2024–25'. For leases or transfers, you are requested to annotate the documentation with the season to which the transaction will apply.

If you are fishing during the transition between seasons, you must complete upon landing, a separate CDR for the catch taken in each season. For example; you have taken a total of 96 kg Flathead in the trip, you must complete a CDR for the 2024–25 season portion of the 96 kg (for example 32 kg) and another CDR for the 2025–26 balance of flathead taken (in this example that would be 64 kg).

6.8. School shark balancing obligations in the shark sector

Holders of a Shark Hook Boat SFR concession, Gillnet Boat SFR concession, South Australian Coastal Waters Fishing Permit, Tasmanian Coastal Waters Fishing Permit, Tasmanian Rock Lobster Fishing Permit or Gillnet to Hook Fishing Permit must not take school shark (*Galeorhinus galeus*) unless:

- (a) the holder holds 5 times more gummy shark (*Mustelus antarcticus*) quota (caught and uncaught) than the amount of school shark that the holder has taken; or
- (b) at the end of the:
 - i. **first period**, the holder has taken less than 250 kg of school shark (trunked weight) in that period.
 - ii. **second period**, the holder has taken less than 500 kg of school shark (trunked weight) in that period.
 - iii. **third period**, the holder has taken less than 750 kg of school shark (trunked weight) in that period.
 - iv. **fourth period**, the holder has taken less than 1000 kg of school shark (trunked weight) in that period.

The important dates to remember for school shark quota and catch balancing are:

- 1 May 2025 to last Friday in July 2025 (first period) Final day to reconcile the first period, 12 August 2025.
- 1 May 2025 to last Friday in October 2025 (second period) Final day to reconcile the second period, 11 November 2025.
- 1 May 2025 to last Thursday in January 2026 (third period) Final day to reconcile third period, 14 February 2026.
- 1 May 2025 to 30 April 2026 (fourth period) Final day to reconcile the fourth and final period for a fishing season, 28 May 2026.

Example: If, at the end of the first period the person has taken 600 kg of school shark, the holder must hold at least 3 t of gummy shark quota (600 kg x 5) on the final reconciliation date, which is 12 Aug 2025.

6.9. Annual management and research levies

Operators who own fishing concessions that attract a levy will receive three separate invoices. Each invoice will be one third of the total annual levy amount payable on the fishing concessions you own on the day of invoicing. Levy invoices are issued in January, March and May every year.

Note: Levies are issued by financial year, not fishing season.

6.9.1. How to pay your levies

You can make your payments by BPAY, direct deposit to the National Australia Bank, or by credit card (by sending in your card details or calling AFMA direct). All account details, biller code and contact details are included on the payment options page of your levy invoice. Please include the associated reference (invoice) number with your payment so AFMA can ensure your payment is attributed correctly.

It is important to note that while cheques are still accepted, the Australian Government is making changes to payment systems which will include winding back the use of cheques. If you currently use cheques to pay your levies and licensing fees, it would be advisable to get familiar with the electronic payment alternatives AFMA offers.

6.9.2. Need more time to pay your levies?

A concession holder can request to enter into an arrangement to pay an overdue levy. To request an arrangement to pay, a concession holder must contact AFMA as soon as possible on 1300 723 621 to discuss payment options. There are fees and conditions attached to entering into an arrangement and unpaid amounts attract the penalty charge of 20 per cent annually. AFMA will suspend and may cancel fishing concessions if a levy remains unpaid, and an arrangement has not been entered into.

For further information on levies, including invoice issue and due dates, please refer to the AFMA Levy Arrangements Guide for the year, available on the <u>AFMA website</u>.

7 Species specific management arrangements

7.1. Rebuilding Strategies

Some commercial species are currently considered overfished in the SESSF and are managed under a stock rebuilding strategy. Whilst an incidental catch TAC may still be set for these species, they are not to be targeted, and industry must work to reduce bycatch as much as possible to ensure that these species rebuild within the required timeframe.

AFMA has developed stock rebuilding strategies to manage and monitor the recovery of orange roughy, redfish, eastern gemfish, school shark, and blue warehou. The objective of stock rebuilding strategies is to rebuild these species within the area of the SESSF to 20 per cent of unfished levels within biologically reasonable timeframes.

The commercial fish species stock rebuilding strategies are available on the <u>AFMA website</u> ('Fisheries Management' - 'Management Tools' - 'Rebuilding Strategies').

7.1.1. Orange roughy

The stock structure of orange roughy in Australian waters is uncertain. Genetically similar stocks can be demographically separate and may require separate management. Therefore, orange roughy is managed as nine zones in the SESSF (Maps at Attachment 4.5).

- 1. Eastern Zone (CTS);
- 2. Cascade Plateau (CTS);
- 3. Southern Zone (CTS);
- 4. Western Zone (CTS);
- 5. Southern Remote Zone (CTS);
- 6. North-eastern Remote Zone (CTS);
- 7. STR (CTS);
- 8. East Coast Deepwater Trawl Zone (CTS); and
- 9. Great Australian Bight Trawl (GABT): far west, west, central west, central east and east.

7.1.1.1. Eastern zone

In 2025–26, the eastern zone will be subject to a TAC of 880 t. Overcatch provision for the eastern zone has been set at 10 per cent, which is consistent with other commercially targeted species.

Undercatch for the eastern zone has been set at 100 per cent to remove the incentive for a concession holder to conduct trawl shots when only a small amount of their quota holdings remain. This reduces the risk of obtaining catches of orange roughy on aggregations that exceed quota holdings.

7.1.1.2. Management Arrangements in Eastern and Southern ORMA

AFMA has developed specific management arrangements for the eastern ORMA (in the Eastern Zone) and the Pedra Branca ORMA (Southern Zone). These arrangements provide for sustainable commercial fishing in these areas and maximises flexibility for operators.

During the period 1 June to 31 August each year, a boat nominated to the concession must carry an observer for the first 3 trips in each ORMA and every second trip thereafter. Where a master

(skipper) has had 3 consecutive trips with observer coverage in the previous season without records of discards exceeding 500 kg in any shot, observer coverage will only be required on the first trip and every second trip thereafter.

The cost of carrying an observer will be covered under the levy base until data collection targets under the Integrated Scientific Monitoring Program (ISMP) are met. All trips thereafter will be directly recovered from the operator.

The minimum quota holding requirements to enter or remain within the Eastern and Pedra Branca ORMAs have been removed from the 2025-26 Trawl Boat concession condition.

7.1.1.3. Southern Zone

In 2025–26, the southern zone will be subject to a TAC of 98 t, of which 67 t can be commercially targeted in the Pedra Branca Orange Roughy Management Area (ORMA). The remaining 31 t applies to the rest of the zone for incidental catches.

A current stock assessment for the southern zone of the fishery is not available (with the exception of the Pedra Branca ORMA), and the stock is managed as a rebuilding species. Consequently, undercatch/overcatch provisions will not apply.

7.1.1.4. Cascade Plateau

The Cascade Plateau Orange Roughy stock has now been categorised as a trigger species with a long-term TAC of 397 t and catch trigger of 200 t.

Before the first fishing trip to the Orange Roughy Cascade Plateau Zone in any fishing year, the fishing concession holder must give the AFMA Observer Section at least 72 hours' notice of an intention to depart on a fishing trip by telephone (02) 6225 5344 or 0427 496 446, or by email: observers@afma.gov.au. This is in order to increase sampling and data collection of Orange Roughy in the Cascade Plateau.

7.1.1.5. Western Zone

AFMA and SETFIA have developed a Western Orange Roughy Research Plan (WORRP). Fishing in the WORRP will recommence for a fifth season in the 2025–26 fishing season, with fishing starting in May. The objective of the WORRP is to collect appropriate data, including age, size structure, catch and effort data, which may provide information on the status of the western orange roughy stock and inform future stock assessments. A stock assessment will help inform management decisions regarding when commercial fishing for western orange roughy can resume and to determine a sustainable level of fishing under the SESSF Harvest Strategy.

Under the WORRP, operators can apply for a scientific permit to participate in the program. The program will be managed under AFMA's co-management arrangement with SETFIA, and successful applicants will be granted access to a specified Research Catch Allowance as part of their scientific permit. The research plan is an industry-led data collection program and thus, the cost of collecting data under the research plan has not been included in the AFMA levy base. To find out more, contact Simon Boag (SETFIA) on 0428 141 591.

7.1.2. Blue warehou

Targeted fishing for blue warehou (*Seriolella brama*) is prohibited and a bycatch TAC is set annually to cover incidental catches only.

A move-on provision was introduced for trawlers in the 2019–20 season to reduce the risk of large catches of blue warehou and remains in place for the 2025-26 season. If an operator catches more than 200 kgs of blue warehou in any shot (retained or discarded), the operator must not fish within 3 nautical miles of any point in which the fishing gear was in the water, between setting and hauling, for a period of 24 hours. AFMA will continue working with SETFIA to ensure industry has ongoing awareness of this requirement while reviewing catch data and analysing targeting behaviour.

7.1.3. Redfish

Targeted fishing for redfish is prohibited and a bycatch TAC is set annually to cover incidental catches only.

7.1.4. Eastern gemfish

Targeted fishing for eastern gemfish is prohibited and a bycatch TAC is set annually to cover incidental catches only.

Note: Operators are no longer required to pre-report landings of eastern gemfish. AFMA observers will be deployed as part of the standard ISMP program to collect biological information.

Please refer to your licence conditions for specific reporting requirements.

7.1.5. School shark

School shark is managed under the School Shark Stock Rebuilding Strategy. Under the School Shark Rebuilding Strategy, targeted fishing for school shark is not permitted. The incidental catch TAC is determined annually to cover unavoidable bycatch only.

To ensure school shark is not targeted, a catch ratio of school shark to gummy shark was implemented in the 2011–12 season. The catch ratio rule means that a gillnet or shark hook operator (holders of a Shark Hook Boat SFR concession, Gillnet Boat SFR concession, South Australian Coastal Waters Fishing Permit, Tasmanian Coastal Waters Fishing Permit or Gillnet to Hook Fishing Permit) cannot catch an amount of school shark that exceeds 20 per cent of their gummy shark quota holdings.

In addition, holders of a Scalefish Hook Boat SFR concession are not permitted to take school shark and gummy shark in excess of 100 kg combined weight per trip. This condition does not apply if the boat is also nominated to an Automatic Longline Fishing Permit, Gillnet to Hook Fishing Permit, or Shark Hook Boat SFR concession.

All school shark caught alive must be returned to the water alive. This is included as a condition on your fishing concession and applies to all methods in the SESSF. Any school shark that has been returned to the water (discarded) must be reported in your daily fishing logbooks or equivalent elog. Fishers are now able to include the animal life status and reason for discard when recording discarded school shark. All retained dead school shark must be reported.

A copy of the School Shark Stock Rebuilding Strategy is available on the <u>AFMA website</u> ('Fisheries Management' – 'Management tools' – 'Rebuilding strategies – 'School Shark Rebuilding Strategy').

A full review of the Strategy will be completed following an updated stock assessment, which is expected in late 2025 and other relevant research. Concession holders will be advised if there are any changes to management arrangements resulting from the review.

Any queries regarding school shark should be directed to the GHAT Manager on (02) 6225 5520.

7.1.6. Jackass morwong

Targeted fishing of jackass morwong is prohibited, and a bycatch TAC is set annually to cover incidental catches only. AFMA will work to commence development of a formal rebuilding strategy.

7.1.7. John dory

Targeted fishing of john dory is prohibited, and a bycatch TAC is set annually to cover incidental catches only. AFMA will work to commence development of a formal rebuilding strategy.

7.2. Upper-Slope Dogfish Management Strategy

The Upper-Slope Dogfish Management Strategy primarily aims to promote the recovery of Harrisson's dogfish (*Centrophorus harrissoni*) and southern dogfish (*C. zeehaani*). The following is a summary of the management arrangements that apply under the Upper-Slope Dogfish Management Strategy:

- a network of spatial closures. Indicative maps are provided in <u>Attachment 4</u>;
- 100 per cent monitoring through AFMA approved methods (e-monitoring or observer) where permitted fishing occurs in closures;
- a combined trigger limit of 3 Harrisson's dogfish and/or southern dogfish when undertaking permitted fishing in closures, resulting in a ban from fishing under that concession in the closure area for a period of 12 months. This trigger limit does not apply to the hydraulic hand-reel droplining method;
- a zero retention for Harrisson's dogfish, southern dogfish, endeavour dogfish (C. moluccensis) and greeneye spurdog (Squalus chloroculus); and
- careful handling of sharks to maximise post-capture survivorship of hook caught animals.

The above measures are implemented via the *Fisheries Management (SESSF and SPF Closures) Direction 2021* and license conditions.

A copy of the Upper Slope Dogfish Management Strategy is available on the <u>AFMA website</u> ('Fisheries Management' – 'Management Tools' – 'Rebuilding Strategies' - 'Upper Slope Dogfish Management Strategy').

A review of the Upper-Slope Dogfish Management Strategy was completed in 2022 with no substantive changes required. To inform the review, AFMA sought advice from scientific experts, SEMAC and the public. Further research is underway to inform a baseline from which to measure recovery of the stocks. Concession holders will be advised if there are any changes to management arrangements.

Important - Dogfish identification

The correct identification and reporting of these species is critical to management. If you catch these species, please take care to identify them correctly, using the gulper shark identification key (<u>Attachment 5</u>) and/or the 'Deepwater shark and skate identification guide', and report the catches correctly in your logbooks.

A copy of the 'Deepwater shark and skate identification guide for commercial fishers in southern Australia' is available on the <u>AFMA website</u> ('Commonwealth Fisheries' – 'View all commercial species' – 'Deepwater sharks').

7.3. Deepwater shark area

The Western Deepwater Shark Area (Schedule 38 of the <u>Fisheries Management (SESSF and SPF Closures) Direction 2021</u>) was opened to improve the economic efficiency of fishers targeting the deepwater shark (basket) quota species in the west. An orange roughy (western) trigger limit (25 t) is implemented for all methods in this area to ensure that rebuilding of orange roughy (western) is not negatively impacted. If this limit is reached, the deepwater shark area will close to trawl methods for the remainder of the season. All catches of orange roughy in this area must be covered with quota.

7.4. Pink ling (eastern)

Pink ling will be managed under a global (east and west) TAC of 1,541 t for the 2025–26 season, consisting of 588 t for the eastern stock and 953 t for the western stock.

To ensure catches of eastern pink ling remain within the nominal eastern catch limit for the 2025–26 fishing season operators will be subject to a 200 kg trip limit for pink ling when fishing east of Longitude 147° East, unless they opt to limit their catch under an arrangement with SETFIA as described below.

SETFIA Catch Management Arrangements

Pink Ling quota owners can commit to only lease a proportion of their quota (equivalent to the eastern Pink ling catch limit as a percentage of the global TAC) to vessels who intend to catch this species east of longitude 147° East. These commitments will be managed by SETFIA under a commanagement arrangement with AFMA.

Quota owners and operators who wish to participate in SETFIA arrangements for the 2025–26 fishing season (including those who committed to this arrangement in the previous 2024–25 fishing season), must contact Mr Simon Boag (SETFIA) at simonboag@setfia.org.au or 0428 141 591 prior to 1 May 2025.

7.5. Snapper

7.5.1. AFMA/SETFIA Management Arrangement

AFMA and SETFIA are continuing the arrangement for the management of snapper caught by Commonwealth trawl boat concession holders in waters relevant to Victoria (i.e., snapper caught in the eastern and western zones or landed in a Victorian port). The aim is to allow incidental catches of snapper, in waters relevant to Victoria, in excess of the 200 kg trip limit, to be landed instead of discarded without creating incentives to target snapper. The 200 kg trip limit will continue to apply to waters around Port Phillip Heads (central zone).

SETFIA administers the arrangement and will:

- in exceptional circumstances, approve snapper landings of incidental catches in excess of 200 kg per trip in the eastern and western zone if the following conditions are met:
 - proposed landings of incidental snapper catches greater than 200 kg are reported to SETFIA <u>prior to landing</u>; including information on the port of landing and position and circumstances of the shot(s); and
 - SETFIA is satisfied the boat has complied with the 'SETFIA Snapper Code of Conduct'.
- ensure that all applications made by operators will be treated equally irrespective of whether the applicant is a member of SETFIA or not;
- ensure accurate records are kept;
- advise AFMA by email of approvals prior to the boat arriving in port; and
- advise AFMA in writing of all applications under this arrangement, irrespective of whether approval is granted or not.

Snapper catches greater than 200 kg must be reported to AFMA (snapperreports@afma.gov.au) with details prior to each landing. Trawl operators should read the attached SETFIA Snapper Code of Conduct (Attachment 6) and direct any inquiries to Mr Simon Boag simonboag@setfia.org.au, 0428 141 591.

7.5.2. South Australian Snapper

In November 2019, in response to concerns about the status of its snapper stocks, the South Australian Government introduced management measures to return its snapper fishery to sustainable levels. In 2021, these measures were revised as the South Australian Government introduced a TAC for snapper in the South East region, removing the need for a seasonal closure in this area. The management measures were maintained and extended following a recent stock assessment of snapper in 2022. The revised measures are:

- a total snapper closure, including the take and possession, applies in waters in the West Coast, Spencer Gulf and Gulf St Vincent regions from 1 November 2019 to 30 June 2026; and
- Commonwealth fishers in the south-east region are permitted to retain 50 kgs of snapper per trip.

The closure arrangements are illustrated in <u>Attachment 4.5</u>.

See also the SA snapper management for more information: (pir.sa.gov.au/recreational fishing/managing recreational fishing/snapper management).

8 Environmental management

8.1. Bycatch and discarding workplans

Under the <u>Management Plan</u>, AFMA is required to develop and implement fishery specific Bycatch and Discarding Workplans. Workplans are developed in consultation with industry and research partners to find practical and affordable solutions to minimising bycatch and discarding of target species. Specifically, they aim to:

- reduce the number of high-risk species assessed through AFMA's Ecological Risk Assessment (ERA) process;
- avoid interactions with species listed under the <u>Environment Protection and</u> <u>Biodiversity Conservation Act 1999 (EPBC Act)</u>;
- reduce discarding of target and non-target species to as close to zero as practically possible; and
- minimise overall bycatch in the fishery over the long-term.

SESSF Bycatch and Discarding Workplans can be accessed via <u>AFMA's website</u> ('Environment and research' - 'Reducing Bycatch' - 'Bycatch and Discarding Workplans').

The SESSF Bycatch and Discarding Workplans will be reviewed following the finalisation of the results from the revised SESSF ERA.

8.2. Bycatch handling

The 'Handling practices guide for commonly caught bycatch species' outlines the different species that fishers may encounter, and how best to return them to the water safely. A copy of the guide is available on the <u>AFMA website</u> ('Environment and research' – 'Reducing bycatch' – 'Reports, publications and guides').

AFMA is committed to improving handling practices for all bycatch species encountered during fishing operations. To further ensure that fishers use best practice when handling bycatch, AFMA has introduced a condition to reinforce the need for fishers to correctly handle bycatch. The condition will allow for enforcement action to be taken against any operator not acting in accordance with bycatch handling requirements.

AFMA has developed the following six bycatch handling principles to assist fishers to comply with the bycatch handling condition. These are:

- Principle 1: Safety of the boat and its crew are paramount Mishandling does not include actions taken (or not taken), which are reasonably necessary (see Principles 3 and 4) to ensure the safety of the boat and or its crew.
- Principle 2: All reasonable steps should be taken

Operators are expected to take all reasonable steps to ensure that bycatch is returned to the water as quickly as practicable and in a manner which does not reduce its chance of survival.

- Principle 3: Minor gear recovery is not 'reasonably necessary'
 Actions taken for the sole purpose of recovering minor² fishing gear, are not considered 'reasonably necessary'.
- Principle 4: Expediting removal from gear is not 'reasonably necessary'
 It is not 'reasonably necessary' to injure bycatch when removing it from fishing gear to save time.
- Principle 5: Harm, injury or death caused during capture is not mishandling
 Mishandling does not include where bycatch is already dead, injured or stressed when it is brought on-board³.
- Principle 6: Compliance with approved bycatch management plans
 Handling of bycatch in accordance with AFMA approved bycatch management plan(s) is not mishandling.

8.2.1. Shark and ray handling

Improving handling practices can have a significant impact on the survival of sharks and rays that are released. Other benefits of improved handling practices include the reduced risk of injury to crew as sharks can bite and rays can sting in self-defence when threatened.

The 'Shark and Ray Handling Practices' guides commercial fishers in southern Australia on the best practice for handling these species. A copy of the guide is available on the <u>AFMA website</u> ('Research and Environment' – 'Reducing bycatch' – 'Reports, publications and guides').

8.3. Protected species interactions

8.3.1. How and when do I fill out a Listed Marine and Threatened Species form?

Paper and Electronic logbooks can be used to report interactions with a Protected species:

- As a general rule, a Listed Marine and Threatened Species Form (located at the back of your logbook) must be completed for all protected species interactions.
- Information about completing an e-log report can be found at www.afma.gov.au/fisheries-services/logbooks/e-logs-information.

8.3.1.1. Reporting an interaction

- All interactions must be reported according to the instructions in your Daily Fishing Logbook or e-log.
- This means you need to circle yes in the box at the bottom of the logsheet and complete the Protected Species Form (located at the back of your logbook). Return the form to AFMA with the corresponding logsheets.
- If there is an observer present, immediately inform them of the interaction. You are still required to report the interaction in your logbook.

² Minor gear includes items such as hooks, which are unlikely to cause further harm to the bycatch, or marine pollution, if discharged/discarded attached to the bycatch.

³ Unless further deliberate action or inaction results in the death or further injury to the bycatch.

- Following the dolphin strategy development, fisheries must complete an interaction evaluation form to AFMA. Some management strategies require additional reporting requirements, see <u>section 8.4</u>.
- All interactions with seabirds must be reported in the same way.

8.3.1.2. Porbeagle, shortfin make and longfin make sharks

Porbeagle, shortfin make and longfin make sharks are listed as migratory species under the EPBC Act. Provided an operator is fishing in accordance with an accredited AFMA fisheries management plan, the operator may retain and trade these migratory sharks that are brought up dead, however, live sharks **must** be returned to the sea unharmed as per advice from the Department of Climate Change, Energy, the Environment and Water (DCCEEW).

All catches of these migratory sharks, whether retained or discarded, **must be reported in the daily fishing log or e-log** as you would normally record catch.

In addition, all trawl operators (logbook EFT01C) must complete a Protected Species Form or elog equivalent.

8.3.1.3. What is an interaction with a protected species?

Interaction is defined in the *Fisheries Management Regulations 2019* as physical contact that occurs between an organism and any object on board, or attached to, a nominated boat, other than that being used by an observer, that could cause the organism to be distressed.

8.3.1.4. Which species do I need to report?

The EPBC Act establishes 4 categories of protected species in Commonwealth managed areas:

- **listed threatened species or ecological community** species or communities whose survival is threatened, e.g. those with low population numbers or those which have had a reduction in habitat or distribution;
- **listed migratory species** to provide protection for species listed under the *International Convention on Migratory Species*;
- **listed marine species** listed to provide general protection to Australia's native marine wildlife to reduce the likelihood of population decline; and
- all cetaceans i.e. whales, dolphins and porpoises.

All whales, dolphins, seasnakes, turtles, seals and sea lions, syngnathids (seahorses, seadragons and pipefish), sawfishes (green, dwarf and freshwater), crocodiles, dugongs, sharks (great white, grey nurse, silky shark, shortfin mako, longfin mako and porbeagle) and all seabirds are protected under the EPBC Act. You must report all interactions with these species under the EPBC Act.

A full listing of protected species is available online at the Department of Climate Change, Energy, the Environment and Water (www.dcceew.gov.au). AFMA has also provided a Protected Species Identification Guide to all SESSF operators. The protected species ID guide is available on the AFMA website ('Research and Environment'' – 'Protected species management' – 'protected species ID guide').

8.3.1.5. AFMA assistance with reporting obligations

To assist operators in fulfilling their reporting obligations, AFMA provides a protected species interaction summary report to DCCEEW on a quarterly basis, on behalf of fishers. These reports are published on the <u>AFMA website</u> ('Research and Environment' – 'Protected species management' – 'Interaction reports').

8.3.2. CITES reporting

The SESSF operates under the strict regulations to ensure the sustainable use of marine resources, including species listed under the Convention on International Trade in Endangered Species of Wild Fauna and Flora (CITES).

In accordance with conditions of the Wildlife Trade Operation Approval for the SESSF, AFMA requires that all catch of CITES listed species (including discards where possible) taken in the SESSF is recorded to the species level.

DCCEEW is currently assessing an application for renewed export approval for the SESSF. During this process, interim measures are in place to enable ongoing export while limiting the export of CITES species. The alternative mechanism is the List of Exempt Native Specimens (LENS), and the SESSF has been approved to export under this mechanism until 30 June 2025 while the reassessment is completed. Under the LENS extension the following CITES-listed specimens will not be able to be exported until an approved Wildlife Trade export approval is in place.

- All requiem sharks (Carcharhinidae), including:
 - silvertip shark (<u>Carcharhinus albmimarginatus</u>), grey reef shark (<u>C. amblyrhynchos</u>), copper shark (<u>C. brachyurus</u>), bull shark (<u>C. leucas</u>), common blacktip shark (<u>C. limbatus</u>), blacktip reef shark (<u>C. melanopterus</u>), dusky shark (<u>C. obscurus</u>), sandbar shark (<u>C. plumbeus</u>), Australian blacktip shark (<u>C. tilstoni</u>), and blue shark (<u>Prionace glauca</u>).
- All hammerhead sharks (Sphyrnidae), including:
 - o scalloped hammerhead (<u>Sphyrna lewini</u>), and smooth hammerhead (<u>S. zygaena</u>).

8.3.3. Interactions with tagged wildlife

Researchers investigating wildlife will periodically tag animals (or use bands in the case of seabirds) to help improve the understanding of their biology and population. Operators are typically asked to record information from the tag if they capture a tagged animal. However, due to the risks posed by a current outbreak of avian influenza, a highly contagious viral disease that affects both wild birds and marine mammals, it is at the operator's discretion whether they handle such wildlife.

If they choose to, operators who capture a tagged animal can:

- record details in the relevant Protected Species Form or e-log equivalent, with the band or tag number inserted in the appropriate section of the form;
- record the following details in the comments section: tag or band number, band colour, species identification or description (photos are very useful), size, sex, time, date, and position of capture; and
- if the tagged animal is captured alive, operators should record as many details as
 possible about the animal then release it as carefully as possible, noting the condition
 in which it was released. AFMA will arrange to notify the appropriate researchers.

Remember: Don't get caught, just report!

8.4. Management arrangements for protected species

Under the Act and the EPBC Act, AFMA has obligations to ensure the protection of native species, and in particular, prevent the extinction and promote the recovery of threatened species. Additionally, where there are threats of serious or irreversible environmental damage, lack of full scientific certainty should not be considered a reason for postponing measures.

AFMA, in consultation with DAFF and DCCEEW and other stakeholders, has developed management strategies for:

- Australian sea lions;
- · dolphins; and
- seabirds.

8.4.1. Australian Sea Lion Management Strategy

AFMA's Australian Sea Lion Management Strategy aims to monitor and minimise the impacts of interactions between Australian sea lions and gillnets used by Commonwealth shark fishers to enable breeding colonies of sea lions to recover.

The management measures detailed in the Australian Sea Lion Management Strategy include:

- gillnet closures around all sea lion breeding colonies in South Australian waters spanning 18,500 km²;
- 100 per cent monitoring of all gillnet fishing effort in South Australian waters;
- the setting of Australian sea lion mortality limits that act to trigger additional closures if unacceptable levels of interactions occur;
- an ongoing review of gillnet fishing practices, including allowing eligible gillnet operators to use hook fishing methods instead of gillnets; and
- an industry initiative to develop and implement a gillnetting code of conduct; with assistance from AFMA and the Commonwealth Fisheries Association.

Gillnet fishers operating in the 'Australian Sea Lion Management Zone' (the area East of the parallel of longitude 129° East and west of the parallel of longitude 139° East) must carry an AFMA observer or have an AFMA approved e-monitoring system operating at all times. A map of the Australian Sea Lion Management Zone has been provided at Attachment 8 of this booklet, which includes a new closure enforced in March 2022 to protect a newly identified breeding colony of Australian Sea Lions.

Any pinniped captured in the Australian Sea Lion Management Zone will be treated as an Australian sea lion for the purpose of the trigger limits, unless there is evidence to the contrary. This evidence may include, but is not limited to, photographs, observer reports, and e-monitoring footage.

If a pinniped is caught in the Australian Sea Lion Management Zone, the holder must immediately cease fishing and report the interaction to the GHAT manager on (02) 6225 5520 or the AFMA Duty Officer on (02) 6275 5818 and provide email notification to GHAT@afma.gov.au.

A copy of the <u>Australian Sea Lion Management Strategy</u> is available on the <u>AFMA website</u> ('Fisheries Management'– 'Rebuilding Strategies').

8.4.2. Seal Exclusion Devices (SEDs) on freezing/processing boats

Seal Exclusion Devices (SEDs) are required on factory boats when fishing in waters south of 40° South and west of 147° East, during the period 1 June to 30 September each season. SEDs are to be used for every trawl shot and must comply with the following specifications:

- a grid is used to prevent seals from entering the codend of the trawl net, being a grid that
 is made of a rigid material strong enough to repel a seal (such as a 25 mm diameter
 stainless steel rod) with a spacing between bars of no more than 250 mm. The grid must
 conform as closely as possible to the corresponding cross-section dimensions of the net;
- the escape hatch must be no smaller than 800 mm in length and 600 mm in width at its widest point and be free of obstruction, and be located at the top of the net adjacent to the SED;

- the use of a 'hood' over the escape hatch is optional. If a hood is used it must be made of
 mesh of no greater than 40 mm and have a kite attached to the leading edge of the escape
 hatch that ensures that the escape hatch egress is maintained; and
- at least one single 20 cm diameter float is attached at the centre of the leading edge of the kite for initial flotation.

At the conclusion of any shot in which seals are captured, AFMA must be immediately notified via email at monitoring@afma.gov.au, detailing the number of 'alive' and/or 'dead' seals.

8.4.3. Gillnet Dolphin Mitigation Strategy

The Gillnet Dolphin Mitigation Strategy applies to all gillnet fishing in the SESSF. A copy of the Gillnet Dolphin Mitigation Strategy is available on the <u>AFMA website</u> ('Fisheries Management' – 'Rebuilding strategies').

Fishing with gillnets is not permitted unless the nominated boat has an AFMA-approved Dolphin Mitigation Plan. A template for a Dolphin Mitigation Plan is available on the <u>AFMA website</u> ('Research and Environment' – 'Protected species management' – 'Protected species' – 'Dolphins').

Completed Dolphin Mitigation Plans are to be sent to GHAT@afma.gov.au. These should be reviewed annually and updated as required.

For any dolphin interaction, operators are required to complete a Dolphin Interaction Evaluation Report and submit it by email to GHAT@afma.gov.au within 48 hours of landing, complete a Protected Species Form or e-log equivalent as part of the daily fishing logbook and return their e-monitoring data drive to AFMA within 48 hours of landing.

Specific management responses are triggered for dolphin (Delphinidae) interactions based on performance criteria of the boat which incurs an interaction. The management response is dependent on performance criteria of the boat, including previous interactions and interaction rates within set review periods (1 May – 31 October; 1 November – 30 April). Management responses can be found at Attachment 7 and are located in the Gillnet Dolphin Mitigation Strategy.

Operators should check their Gillnet Boat SFR or permit conditions for the full set of conditions implemented under the Gillnet Dolphin Mitigation Strategy. For any additional information on the Gillnet Dolphin Mitigation Strategy, or reporting requirements following an interaction with a dolphin, please contact the GHAT Manager on (02) 6225 5520.

A review of the Gillnet Dolphin Mitigation Strategy is in progress. For additional information, comments or queries contact the GHAT Manager on (02) 6225 5520.

8.4.4. Management arrangements for seabirds

8.4.4.1. Threat Abatement Plan (TAP) for the incidental catch (or bycatch) of seabirds during oceanic longline fishing operations 2018

The aim of this plan is to reduce the bycatch of seabirds during oceanic longline operations in the AFZ. In the SESSF, hook concession holders must abide by the TAP. A copy of the TAP is available on the <u>Department of Climate Change</u>, <u>Energy</u>, the <u>Environment and Water</u> website ('Environmental' – 'Biodiversity' – 'Threatened species & ecological communities' – 'Threat Abatement Plan' – 'Seabirds').

Trigger rate

In accordance with the TAP, SESSF longline operators are required to keep seabird interaction rates below 0.01 interactions (this includes dead and alive interactions) per 1,000 hooks set. Additional management measures may be enforced if interactions exceed this rate.

8.4.4.2. Automatic longline mandatory seabird mitigation measures and specifications:

- An AFMA approved Seabird Management Plan (SMP) must be on the boat at all times.
- Tori lines must be deployed when setting.
- A bird excluder device (brickle curtain) must be deployed during the haul.
- Set at night only for the remainder of a TAP season if interaction rate exceeds 0.01 seabirds per 1,000 hooks.
- Lines must be weighted so sink rates exceed 0.3 m /second.
- All baits used must be non-frozen.
- Offal must not be discharged while setting or hauling.

The tori line must:

- be at least 150 m in length;
- be set from a position on the boat that allows for at least 100 m aerial coverage, using a drogue;
- have the streamer pair nearest to the boat positioned not more than 10 m from the boat (measured horizontally);
- have all other streamer pairs positioned no more than 7 m apart; and
- have streamers maintained to ensure their lengths are as close to the water surface as possible.

All bird excluder devices, including tori lines must:

- deter birds flying directly into the area where the line is being hauled; and
- prevent birds that are sitting on the surface from swimming into the hauling bay area.

8.4.4.3. Demersal longline and dropline mandatory seabird mitigation measures

Offal must not be discharged while setting or hauling. An exemption for small boats may be given by AFMA. To apply for an exemption, please contact the AFMA GHAT manager in <u>section 10</u>.

8.4.4.4. Gillnet mandatory seabird mitigation measures

Gillnet operators must remove all biological material from a gillnet before setting the net. In addition, processing waste, including offal, must not be discharged from the boat while a gillnet is being set.

8.4.4.5. Seabird Management Plans (SMPs) in trawl fisheries

AFMA approved SMPs are compulsory for all Commonwealth otter board trawl boats in the SESSF. SMPs identify and set out individually tailored mitigation measures that help reduce seabird interactions with warp wires. SMPs include physical devices to reduce seabird interactions and measures to manage the discharge of biological waste from boats to reduce seabird attraction and interaction.

Trawl fishers in the South East Trawl and Great Australian Bight fisheries must comply with one of the following mitigation measures:

bird bafflers;

- water sprayers; or
- pinkies with zero offal discharge.

Of the methods listed above, the use of bird bafflers is considered by AFMA to be the most efficient and cost-effective mitigation approach. Various designs have proven more effective than others over time, and operators are encouraged to modify their setups to best suit their boats. Additional information is available on the <u>AFMA website</u> ('Research and Environment' – 'Reducing bycatch' – 'Bycatch reduction devices').

A bird baffler must meet the following criteria:

- two or more booms attached to a high point at the stern of the boat, with at least one boom attached to the starboard side and at least one boom attached to the port side;
- have brightly coloured droppers spaced no more than 500 mm apart;
- have droppers constructed of a brightly coloured, durable material and be weighted sufficiently to maintain rigidity and contact with the water in the absence of wind and swell:
- when deployed, the baffler must run between one and 3 m outside the trawl blocks;
- baffler droppers must extend as far aft of where the warps enter the water as practicable; and
- be able to remain deployed at all times whilst trawl gear is under tow.

Further information on bird baffler specifications is available on the <u>AFMA website</u> ('Research and Environment' – 'Reducing bycatch' – 'Bycatch reduction devices' – 'Bird baffler').

Operators choosing to fish using pinkies and zero offal discharge, must also be able to demonstrate their offal management procedures to AFMA in order to deploy pinkies as an approved seabird mitigation measure. This option is no longer available for new operators entering the fishery.

New operators must either have bird bafflers or sprayers fitted, with their device approved by an AFMA officer prior to fishing. For further information on seabird mitigation, please contact the AFMA Southern Trawl Fisheries Manager on 0407 843 174 or email mark.grubert@afma.gov.au.

8.4.4.6. Biological material retention requirements for CTS otter board trawl boats

While bafflers have been shown to reduce interactions with seabirds, there are still instances where boats interact with seabirds in high-risk areas. To ensure interactions with seabirds are minimised, additional management arrangements were introduced in the 2019–20 SESSF season, which require zero discharge of biological material for otter board trawl boats when fishing gear is deployed during daylight hours in high-risk areas of the CTS.

Biological material is defined as whole fish, or any fish based biological material not being retained, traditionally referred to as discards or offal, but does not include small hard parts such as scales, fins or fish oil. The definitions of biological material allow for the discarding of sensitive large animals such as sharks and rays as well as small items such as oil and scales that reflect the reality of wet boat operations. Sharks, rays and protected species which are alive and have a reasonable likelihood of post-capture survival should be returned to the water quickly and carefully.

These arrangements were phased in on 1 November 2019. From this date, biological material must be retained while fishing gear is in the water south of latitude 39° South and west of longitude 147° East, during daylight hours. Daylight hours are defined as the hours of light between the times of nautical dusk and nautical dawn. Following this, the requirement was extended to south of 38° South from 1 July 2020. Exemptions to the new rule will be considered if operators can demonstrate

biological material (offal) management techniques that remove the risk to seabirds interacting with trawl warps.

Requests for exemption will be considered against a set of guidelines available on the <u>AFMA</u> <u>website</u> ('Research and Environment' – 'Protected species management' – 'Protected species' – 'Seabirds').

Obligations under these arrangements will be documented in the boat's SMP. If you have any questions about these requirements or how to apply for an exemption, please first contact Mark Grubert, Manager Southern Trawl Fisheries on 0407 843 174.

8.5. Retrieving lost fishing gear

To retrieve fishing gear that is lost, or drifts into Australian Marine Parks where the fishing method is prohibited, contact the Marine Parks Duty Officer on 0419 293 465 before entering the Australian Marine Park to retrieve the gear.

9 Compliance

9.1. Compliance overview

AFMA's compliance and enforcement program is ultimately designed to maintain the integrity of fisheries management arrangements and protect Australia's fishing resources. AFMA seeks to achieve a level of compliance consistent with its legislative objectives by maximising voluntary compliance and creating effective deterrents to non-compliance.

The main functions of the compliance program include:

- ensuring compliance with AFMA's domestic fisheries management measures;
- ensuring licensed boats comply with fishing conditions within the AFZ;
- ensuring that there are no unlicensed foreign boats operating in the AFZ;
- managing port access for foreign boats; and
- surveillance and apprehension of foreign boats fishing illegally in the AFZ.

The National Compliance and Enforcement Program is conducted via the use of a risk-based approach, which enables AFMA's resources to be targeted to the areas where they are most needed and where they will prove most effective. It involves a series of steps to identify and assess non-compliance risks and then apply appropriate enforcement actions to mitigate these risks.

Risk-based compliance has a range of benefits4:

- improved compliance outcomes AFMA can tailor or target compliance measures to effectively deal with the most significant non-compliance risks;
- efficiency gains AFMA can tailor or target compliance measures to the most significant risks, ensuring resources are concentrated in the areas where they are most likely to improve compliance outcomes; and
- greater industry support for compliance programs/measures risk management processes are widely understood by the fishing industry and the community as a whole

In addition to the risk treatment model, it is essential that AFMA maintains a general deterrence program. By maintaining a presence at fishing ports (and at sea), AFMA discourages those members of the fishing community who do not wish to comply with the rules and regulations. It also

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⁴ Source: Risk-based Compliance information is available at <u>Best Practice Regulation Guidelines</u>

reassures those who are complying that non-compliant activity is likely to be detected. Further, AFMA officers can assist those wishing to comply (but not knowing how) by providing advice and/or instructions on operators' responsibilities.

9.2. Navigation regulations

Regulations regarding navigation in closures can be found in Part 9 of the *Fisheries Management Regulations 2019*.

Under the regulations a boat must maintain a speed over 5 knots when navigating in a closure. If the closure is in effect for less than 24 hours (such as daylight closures) the boat must either be stationary or travelling faster than 5 knots. A breach of the regulations is an offence of strict liability, equal to 25 penalty units, or \$6,875.

Speed is calculated via the boat's Vessel Monitoring System (VMS). Therefore, it is recommended that the most direct route is taken when travelling through a closure, so the boat does not appear to be navigating at less than 5 knots. If the boat is stationary within a closure, the boat is required to remain in that closure for greater than 30 minutes.

If the master of a boat is unable to comply with any of the navigation requirements due to an unforeseen emergency (e.g. crew safety, breakdowns etc.) then the master must contact AFMA as soon as possible to request an exemption from the regulation.

9.3. Vessel Monitoring System (VMS)

9.3.1. VMS reporting

It is the concession holder's responsibility to ensure that any boat nominated to their concession is fitted with a VMS of a category specified in the register of AFMA approved units. This register is available on the <u>AFMA website</u> ('Fisheries Management' – 'Monitoring Tools' – 'Vessel Monitoring Systems' – 'List of approved units').

The VMS unit must remain switched on at all times that the boat is nominated to a Commonwealth concession, including when in port or engaged in State fishing. The concession holder must ensure the VMS is reporting correctly before going out to sea for the first time and that no interference occurs with the correct operation of the VMS unit. On becoming aware of a problem with the VMS functioning, the concession holder must advise AFMA as soon as practicable via:

Phone: (02) 6225 5555 (if prompted, follow instructions on the voice mail) or;

Email: ausvms@afma.gov.au.

If the VMS is not operating or is malfunctioning on a nominated boat, the boat must remain in port until the VMS is inspected, repaired if necessary and AFMA has received confirmation that the Automatic Location Communicator (ALC) is functioning correctly.

9.3.2. Directions to return to port

Depending on the circumstances, and in accordance with its enforcement decision principles as outlined in the National Compliance and Enforcement Policy, if a nominated boat's VMS unit stops reporting, AFMA may require the boat to immediately return to, and/or remain in port until such a time as AFMA is satisfied that problems with the VMS unit have been rectified.

9.3.3. Manual reporting

If a nominated boat's VMS unit stops reporting, the concession holder must ensure that the operator manually reports the boat's position at a frequency specified by AFMA.

The manual position reports must include:

• the boat's name:

- the boat's distinguishing symbol;
- the boat's present latitude and longitude (in degrees and minutes); and
- the date and time.

Manual position reports are to be made via:

Phone: (02) 6225 5369 (if prompted, follow instructions on the voice mail); or

Email: ausvms@afma.gov.au

9.3.4. Temporary Switch Off (TSO) arrangements

A TSO is a formal arrangement that allows a unit to be legitimately switched off. If a nominated boat is undergoing maintenance, berthed for an extended period or in other exceptional circumstances that render VMS operation impractical, the concession holder can apply for a TSO by filling out an 'Application for VMS Temporary Switch Off' form. This form is available as a printable or webform here: https://www.afma.gov.au/monitoring-tools/vessel-monitoring-systems/vms-temporary-switch-form. The request needs to be made prior to the VMS being switched off. A TSO is not automatically granted, and AFMA considers a variety of factors, including previous VMS non-compliance and whether the need is genuine before permission is granted.

If filling out the form manually, you can email it to ausvms@afma.gov.au.

Further information is available on the <u>AFMA website</u> ('Fisheries Management' – 'Monitoring Tools' – 'Vessel Monitoring Systems').

Note: Switching off a unit without first obtaining a TSO or denominating will constitute an offence. It is also an offence for a boat to be moved from the place stipulated under the TSO without approval from AFMA.

9.4. Illegal/suspicious fishing – Call CRIMFISH: 1800 274 634

If you suspect illegal fishing operations are occurring or witness any suspicious activity involving fish or fishing type activity (e.g. selling fish off the back of boats or vehicles whilst offering a reduced price, questionable landing sites etc.) you can either contact AFMA's Freecall CRIMFISH hotline on **1800 274 634** (1800 CRIMFISH) or you can contact AFMA's Duty Officer on 0419 205 329 (24 hours a day, 7 days a week) as soon as possible after you discover the event. More information is available on the CRIMFISH page on the <u>AFMA website</u> ('Fisheries Management' – 'Compliance' – 'Report illegal fishing')

Reports may be made anonymously, all information received will be treated in the strictest confidence. Ideally any information supplied should be as detailed as possible to assist AFMA to investigate the incident and should include the following:

- the date, time and location that the activity took place;
- the names of any verifying witnesses; and
- any photographs and/or other evidence.

10 Contact details

SESSF Management

Demersal and Midwater Trawl

Senior Manager – Sally Weekes (02) 6225 5520

(Based in Canberra office)

Commonwealth South East Trawl and Great Australian Bight Trawl Sector

Manager – Mark Grubert (03) 5155 6425

(Based in Lakes Entrance office) 0407 843 174

Gillnet Hook and Trap and High Seas

Manager – Lianos Triantafillos (02) 6225 5520

(Based in Canberra office) 0451 255 110

Observer Program

A/g Manager – Henry Oak (02) 6225 5344

Observer duty phone 0427 496 446

Electronic Monitoring Program

Senior Manager – Tamre Sarhan 0429 275 894

Licensing and Data Services

Licensing, Quota Management and Logbook

A/g Manager – Karen Cullen (02) 6225 5452 or <u>licensing@afma.gov.au</u>

Licensing and Data Officers 1300 723 621

Licensing and Data facsimile (02) 6225 5440

Levies

Senior Debt Recovery Officer – Simone Pont (02) 6225 5343

Compliance

Duty Officer 0419 205 329

Compliance email operations@afma.gov.au

Senior Manager National Compliance Operations

Tod Spencer (02) 6225 5312

Manager Domestic Compliance – Josh Froggatt (02) 6225 5467

Manager Maritime Domain Awareness (VMS)

Ashleigh Tomlinson (02) 6225 5364

Industry Associations

Commonwealth Fisheries Association (CFA)

Daniel Casement 0427 601 316

ceol@asbtia.org

South East Trawl Fishing Industry Association (SETFIA)

Simon Boag 0428 141 591

Email simonboag@setfia.org.au

Postal Address PO Box 1125

Lakes Entrance Vic 3909

Southern Shark Industry Alliance (SSIA)

Simon Boag 0428 141 591

Email simonboag@setfia.org.au

State Fisheries

New South Wales

Department of Primary Industries 1300 550 474
Fishers Watch 1800 043 536

Queensland

Department of Agriculture and Fisheries 13 25 23

FishWatch 1800 017 116

South Australia

Department of Primary Industries and Regions (08) 8207 5332

FishWatch 1800 065 522

Tasmania

Department of Natural Resources and Environment 1300 368 550

FishWatch 0427 655 557

Victoria

Victorian Fisheries Authority 136 186

Western Australia

Department of Primary Industry and Regional Development 1300 374 731

FishWatch 1800 815 507

11 Important documents

11.1. Commonwealth legislation and policy

- <u>Fisheries Management Act 1991</u> https://www.legislation.gov.au/C2004A04237/latest/text
- Fisheries Management Regulations 2019
 https://www.legislation.gov.au/F2019L00383/latest/text
- Commonwealth Fisheries Harvest Strategy Policy 2018
 www.agriculture.gov.au/sites/default/files/sitecollectiondocuments/fisheries/domestic/hsp.pdf
- <u>Guidelines for the Implementation of the Commonwealth Fisheries Harvest Strategy Policy 2018</u>
 www.agriculture.gov.au/sites/default/files/sitecollectiondocuments/fisheries/domestic/harvest-strategy-policy-guidelines.pdf
- <u>Commonwealth Fisheries Bycatch Policy 2018</u>
 www.agriculture.gov.au/sites/default/files/sitecollectiondocuments/fisheries/environment/bycatch/bycatch.pdf)
- <u>Guidelines for the Implementation of the Commonwealth Fisheries Bycatch Policy</u>
 www.agriculture.gov.au/sites/default/files/sitecollectiondocuments/fisheries/environment/bycatch/bycatch-guidelines.pdf

11.2. SESSF legislative instruments

- <u>Seas and Submerged Lands (Territorial Sea Baseline) Proclamation 2016</u> www.legislation.gov.au/Details/F2016L00302
- Southern and Eastern Scalefish and Shark Fishery Management Plan 2003 https://www.legislation.gov.au/F2023L00278/latest/text
- Fisheries Management (Logbooks for Fisheries) Determination 2022 (F2022L01072) www.legislation.gov.au/Details/F2022L01072
- <u>Southern and Eastern Scalefish and Shark Fishery (Total Allowable Catch for Quota Species)</u>
 <u>Determination 2025</u>
 https://www.legislation.gov.au/F2024L00342/asmade/tex
- Southern and Eastern Scalefish and Shark Fishery (Total Allowable Catch for Non-Quota Species)
 <u>Determination 2025</u>
 https://www.legislation.gov.au/F2024L00340/asmade/text
- Southern and Eastern Scalefish and Shark Fishery (Overcatch and Undercatch) Determination 2025. www.legislation.gov.au/F2025L00436/asmade/text
- <u>Fisheries Management (Southern and Eastern Scalefish and Shark Fishery and Small Pelagic Fishery Closures) Direction 2021</u>
 www.legislation.gov.au/Details/F2021L00445/latest/text

11.3. Management of commercial species in the SESSF

- Harvest Strategy Framework For the Southern and Eastern Scalefish and Shark Fishery 2009 (Amended 2024)
- Protected species management and commercial fish species rebuilding strategies

11.4. Environmental management arrangements

• Ecological Risk Management Strategy for the Southern And Eastern Scalefish and Shark Fishery

www.afma.gov.au/sites/default/files/2023-02/Ecological%20Risk%20Management%20Strategy%20for%20the%20Southern%20and%20Eastern%20Scalefish%20and%20Shark%20Fishery%202015.pdf

 Guidelines for the retention of biological material in the Commonwealth Trawl Sector.
 www.afma.gov.au/sites/default/files/2023-02/guidelines for the retention of biological material in the cts jan 2021.pdf

• Australian Sea Lion Management Strategy

www.afma.gov.au/sites/default/files/2023-02/Australian-Sea-Lion-Management-Strategy-2015-v2.0-FINAL.pdf

Gillnet Dolphin Mitigation Strategy

www.afma.gov.au/sites/default/files/2023-02/gillnet dolphin mitigation strategy updated aug 2019 accessible.pdf

Upper Slope dogfish Management Strategy

https://www.afma.gov.au/sites/default/files/2023-02/upper-slope_dogfish_management_strategy_august_2022.pdf

• Bycatch Handling and Treatment Guide

www.afma.gov.au/bycatch-and-discarding/reports-publications-and-guides

 Bycatch Handling Practices Guide for commonly caught bycatch species www.afma.gov.au/sites/default/files/2023-02/handling practices guide for commonly caught bycatch species.pdf

• Bycatch and Discarding Workplans

www.afma.gov.au/protected-species/reducing-bycatch/bycatch-and-discarding-workplans

• Threat Abatement Plan for the incidental catch (or bycatch) of seabirds during oceanic fishing operations (2018)

www.antarctica.gov.au/site/assets/files/49352/threat-abatement-plan-for-the-incidental-catch-or-bycatch-of-seabirds-during-longline-oceanic-fishing-operations-2018.pdf

11.5. Electronic Monitoring

 Australian Fisheries Management Authority Electronic Monitoring Program Overview 2020
 www.afma.gov.au/sites/default/files/2023-02/australian fisheries management authority electronic monitoring program june 2020.pdf

11.6. Logbooks and forms

 AFMA Logbooks and Catch Disposal www.afma.gov.au/fisheries-services/logbooks-and-catch-disposal

<u>AFMA Licensing and Quota Management Forms</u>
 https://www.afma.gov.au/fisheries-services/forms-fishers

Attachment 1 – Acronyms

AAP Archipelago Asia Pacific Pty Ltd

AFMA Australian Fisheries Management Authority

AFZ Australian Fishing Zone

ALC Automatic Location Communicator

ASL Australian Sea Lion
CDR Catch Disposal Record
CTS Commonwealth Trawl Sector

DNID Data Network Identification Number ECDWTS East Coast Deep Water Trawl Sector

ECDWZ East Coast Deep Water Zone

EFT01A Eastern Finfish Trawl Daily Fishing Logbook

EPBC Act Environment Protection and Biodiversity Conservation Act 1999

e-logs electronic logbooks e-monitoring electronic monitoring

FRDC Fisheries Research and Development Corporation

FRP Fish Receiver Permit GAB Great Australian Bight

GABTS Great Australian Bight Trawl Sector
GHAT Gillnet, Hook and Trap Sector

ISMP Integrated Scientific Monitoring Program

ITQ Individual Transferrable QuotaMAC Management Advisory CommitteeMOU Memorandum of Understanding

MPA Marine Protected Area

OCS Offshore Constitutional Settlement
QHS Quota Holding and catch Summary
QTS Quota Transaction Statement
RAG Resource Assessment Group

SEMAC South East Management Advisory Committee SERAG South East Resource Assessment Group

SESSFRAG Southern and Eastern Scalefish Fishery and Shark Resource Assessment Group

SESSF Southern and Eastern Scalefish and Shark Fishery

SESSF Plan Southern and Eastern Scalefish and Shark Management Plan 2003

SETF South East Trawl Fishery

SETFIA South East Trawl Fishing Industry Association

SFR Statutory Fishing Right

Shark Resource Assessment Group

SMP Seabird Management Plan

STR South Tasman Rise
TAC Total Allowable Catch
TAP Threat Abatement Plan
VCW Victorian Coastal Waters
VMS Vessel Monitoring System

Attachment 2 – Area closures outside AFMA's jurisdiction

Fishing in Australian Marine Parks

There are Australian Marine Parks within the Commonwealth waters of the SESSF. The marine parks of relevance to SESSF fishers are within the Temperate East, South-east and South-west Marine Parks Networks. Fishers who are currently fishing, or intend to fish, should be aware that some fishing methods are not allowed in these marine parks. Please make sure you understand which fishing methods are allowed in each of the marine park zones prior to fishing. Class approvals outline the areas where commercial fishing can occur, the fishing methods that can be used, and the conditions that need to be followed while operating or transiting through Australian Marine Parks. Remember that you need to keep a hard or electronic copy of the class approvals on board your boat.

Maps

Maps of marine park networks and individual marine parks (including Shapefiles, MIF files and KML files) can be downloaded here: https://parksaustralia.gov.au/marine/maps/

Transiting is allowed through all marine park zone types (except Sanctuary zones). When transiting a zone where your fishing method is not allowed, you are required to:

- keep all fishing gear stowed and secured; and
- travel at more than 5 knots.

More information about these marine parks can be found at the following links or by contacting marineparks@dcceew.gov.au.

<u>Temperate East Network</u> (between Bundaberg (QLD) and Bermagui (NSW))

- Class approval

<u>South-east Network</u> (between Bermagui (NSW) and eastern side of Kangaroo Island (SA), and the Commonwealth waters surrounding Macquarie Island)

A new <u>management plan</u> for the South-east Marine Parks Network came into effect on 13 February 2025. New class approvals and determinations are being developed for the South-east network and will be published on Parks Australia website: <u>Australian Marine Parks (parksaustralia.gov.au)</u>

The current class approval for Macquarie Island Marine Park is available at: <u>General approval</u> - Macquarie Island Marine Park yellow zone (parksaustralia.gov.au)

The current class approval for the other 13 marine parks comprising the South-east Network is available at: SE class approval - commercial fishing (without MIMP) (parksaustralia.gov.au)

South-west Network (between eastern side of Kangaroo Island (SA) and Shark Bay (WA))

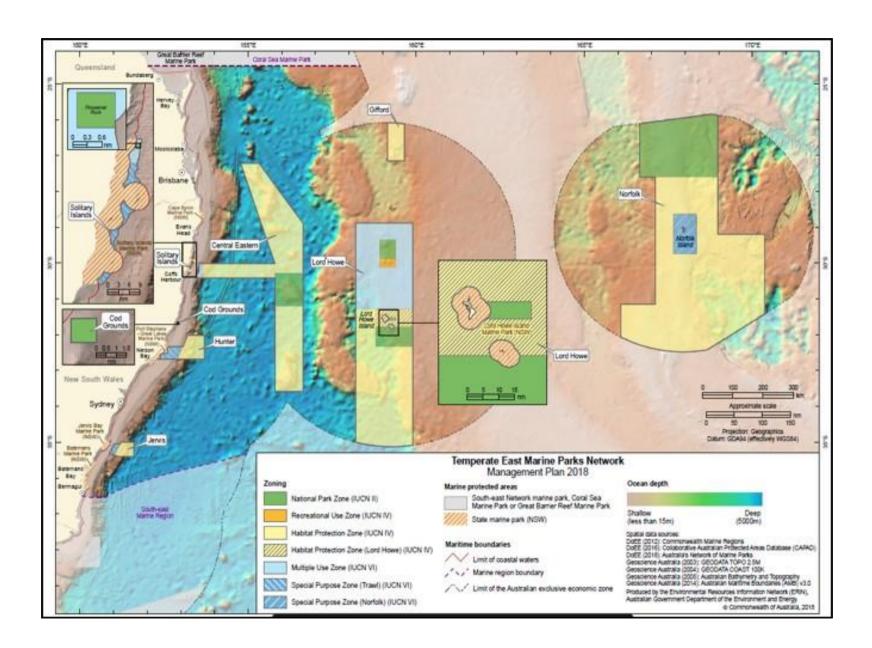
Class approval

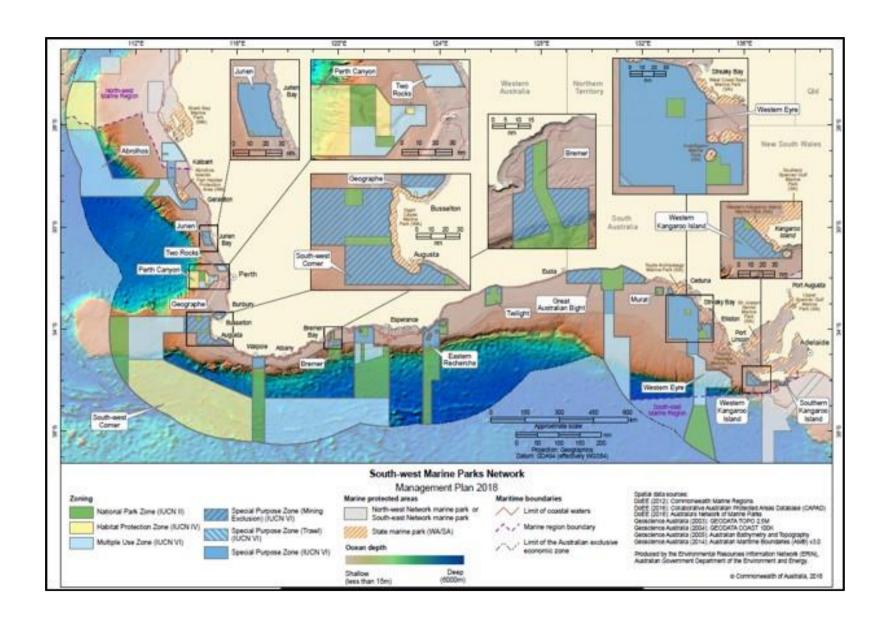
<u>Determination Prohibiting Use of Vessels Part of the Great Australian Bight Marine Park – Marine Mammal Protection Area</u>

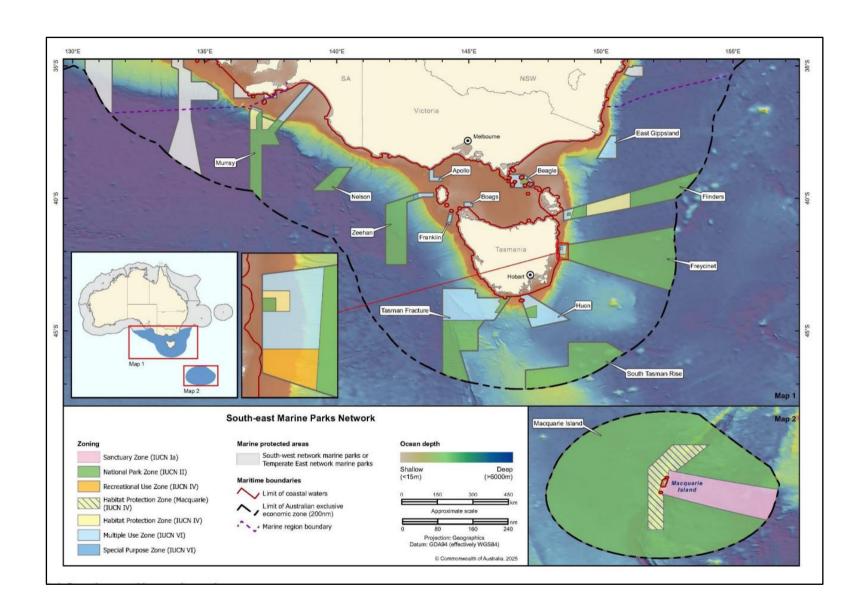
Your stewardship is important

If you witness or suspect there are illegal activities occurring within an Australian Marine Park, you are encouraged to report this activity. All reports are completely voluntary and anonymous, however, if you choose to include your personal details, you may be contacted to provide more information about your report.

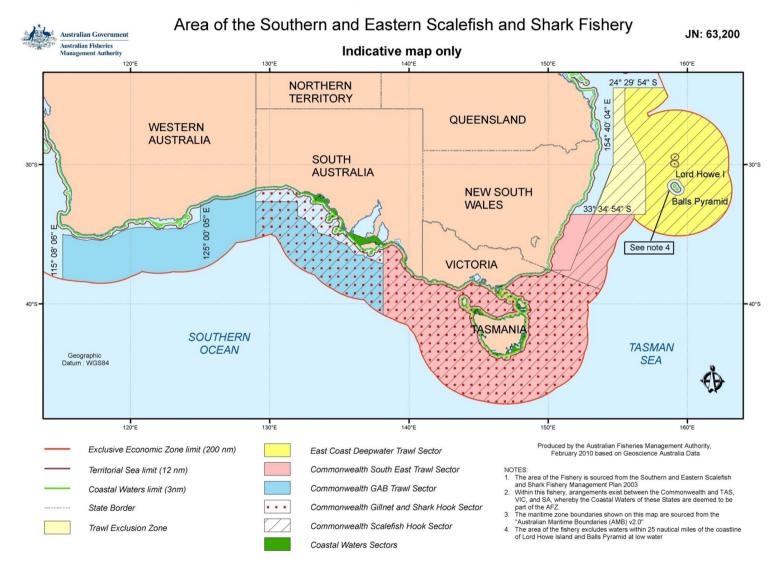
You can report through the Australian Marine Parks reporting hotline on 1800 852 975 (where you can talk to a Marine Parks Officer) or via email to marinecompliance@dcceew.gov.au





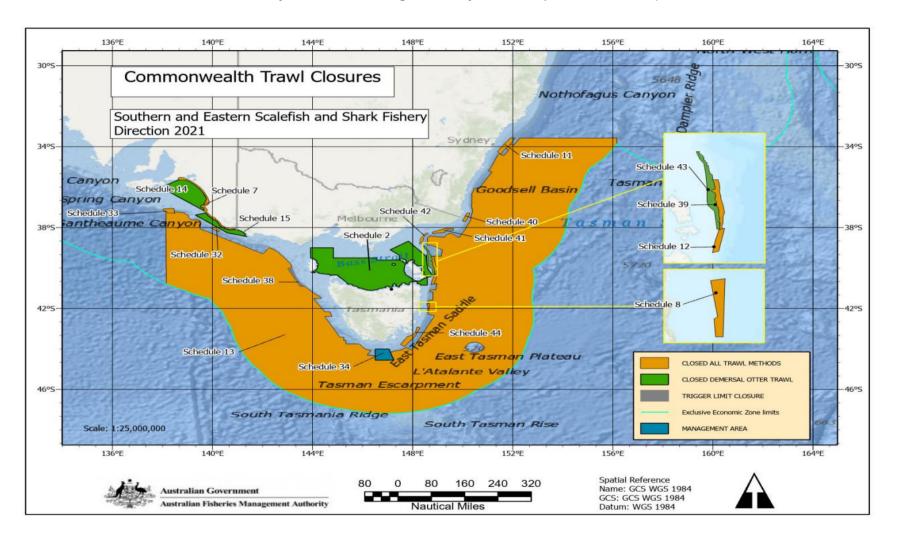


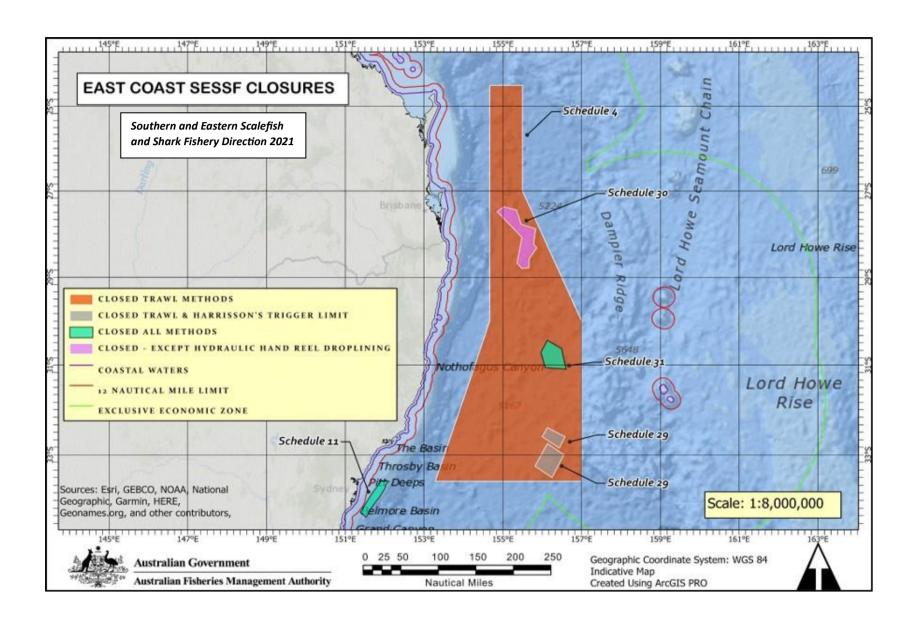
Attachment 3 – Area of the SESSF

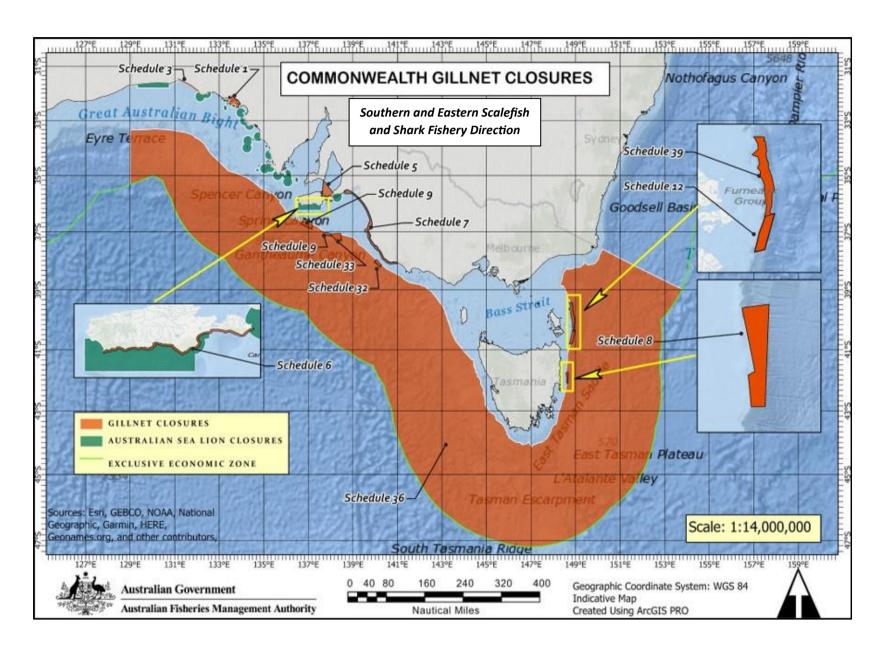


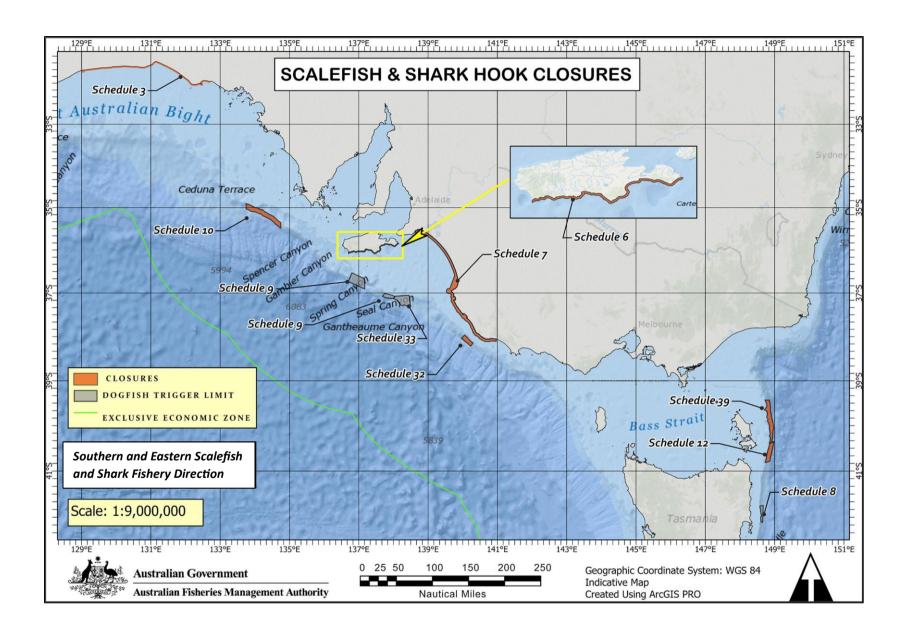
Attachment 3.1 – Closures by sector within the SESSF

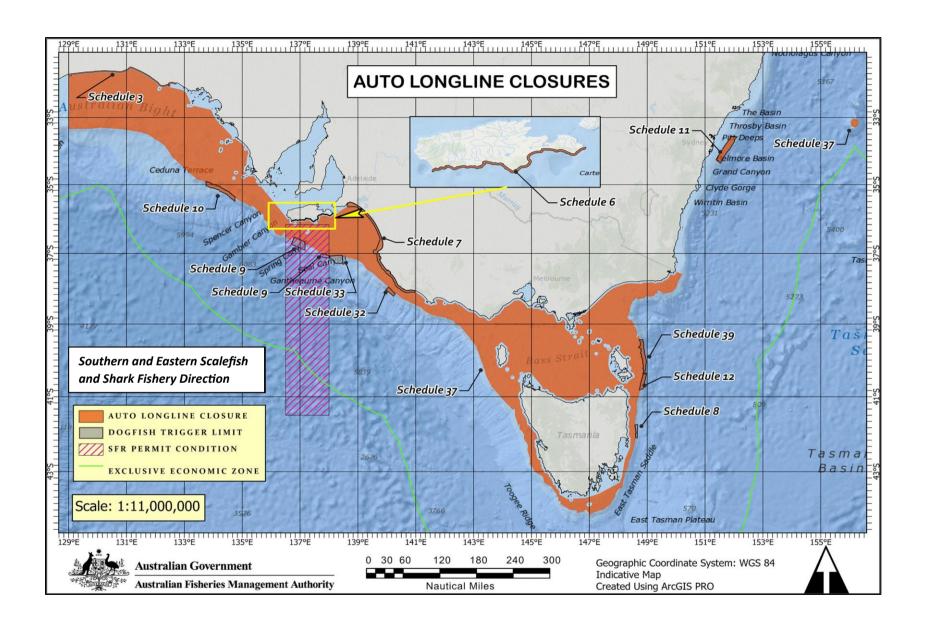
(NOTE: Numbers refer to Schedules within the Fisheries Management (Southern and Eastern Scalefish and Shark Fishery and Small Pelagic Fishery Closures) Direction 2021)

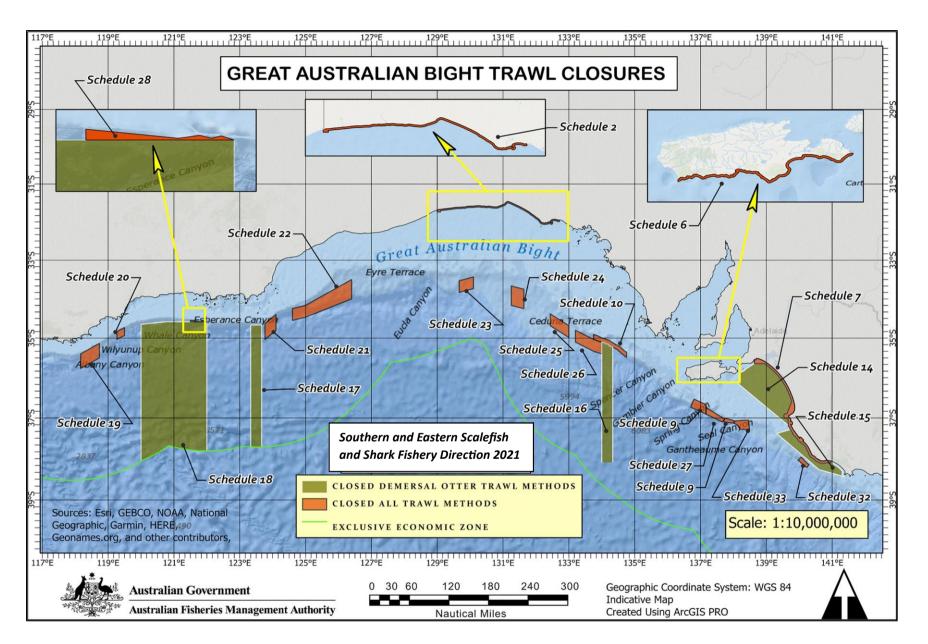










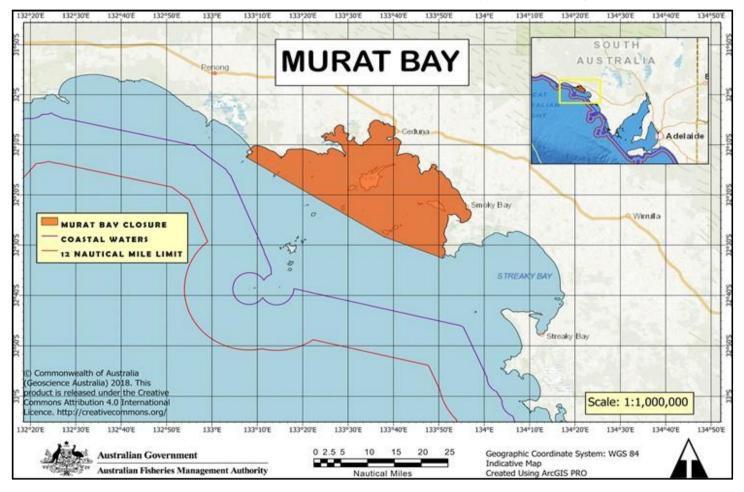


Attachment 4 – Spatial Closures

The maps and closures described in this booklet are intended as a guide only. For exact coordinates of area closures, refer to the relevant sections in the SESSF Closure Directions.

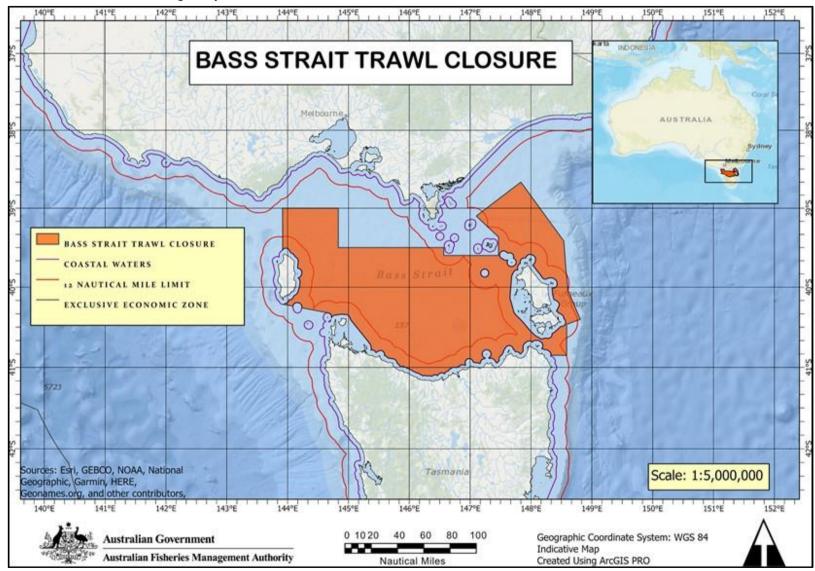
Attachment 4.1 – Fisheries Management (Southern and Eastern Scalefish and Shark Fishery and Small Pelagic Fishery Closures) Direction 2021 Schedule 1 – Murat Bay

Reason: Protect stocks of Australian sea lions, bronze whalers, pink snapper and mulloway - Prohibited: Gillnet Methods



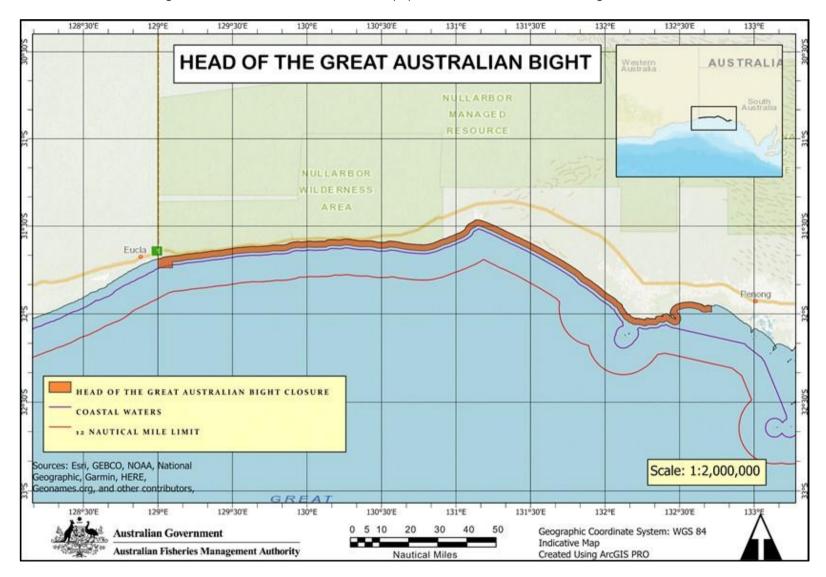
Schedule 2 - Bass Strait - Trawl Closure

Reason: Protect school and gummy shark habitat - Prohibited: Demersal otter trawl methods



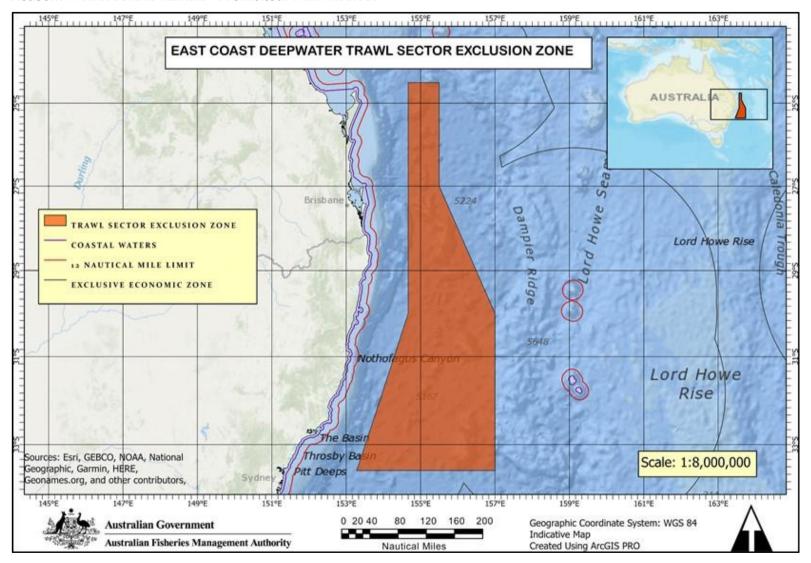
Schedule 3 – Head of the Great Australian Bight

Reason: Protect breeding school shark and Australian sea lion populations - Prohibited: All fishing methods



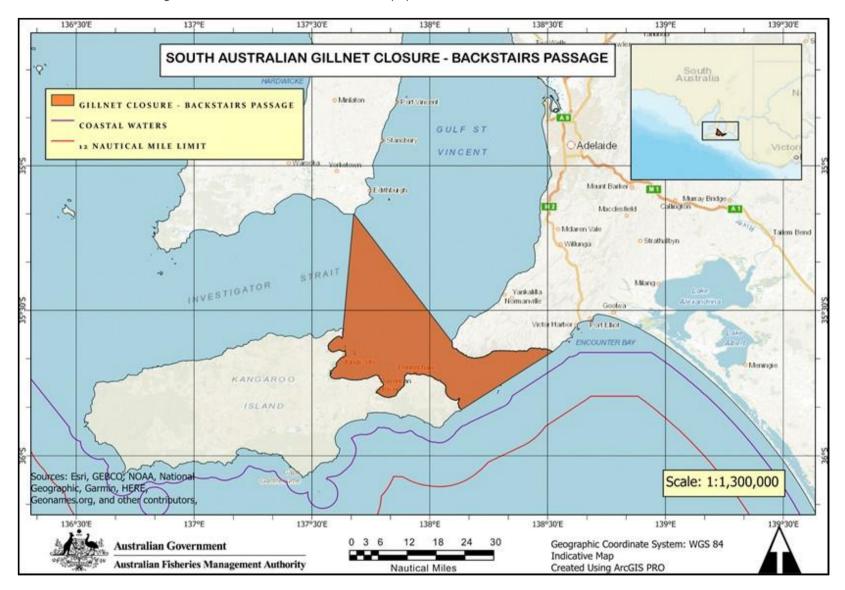
Schedule 4 – East Coast Deepwater Trawl Sector Exclusion Zone

Reason: Protect benthic habitats - Prohibited: Trawl methods



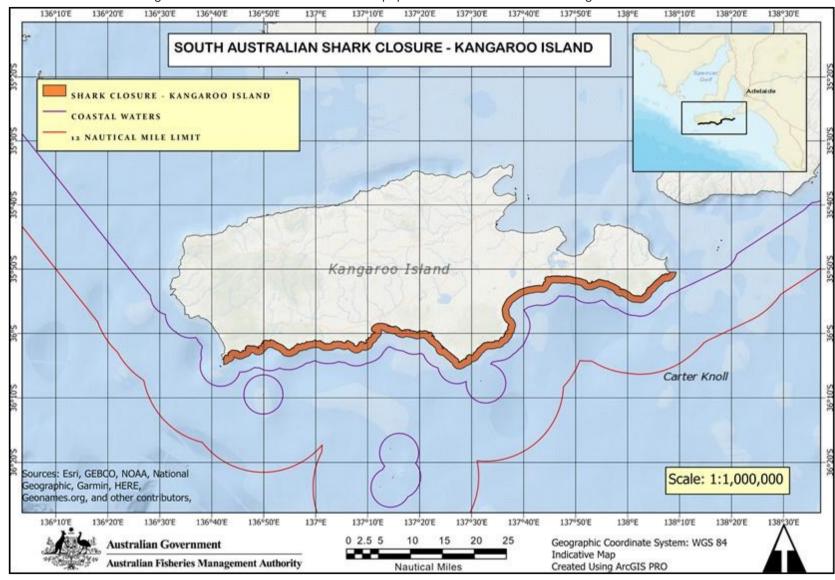
Schedule 5 – South Australian Gillnet Closure – Backstairs Passage

Reason: Protect breeding school shark and Australian sea lion populations- Prohibited: Gillnet methods

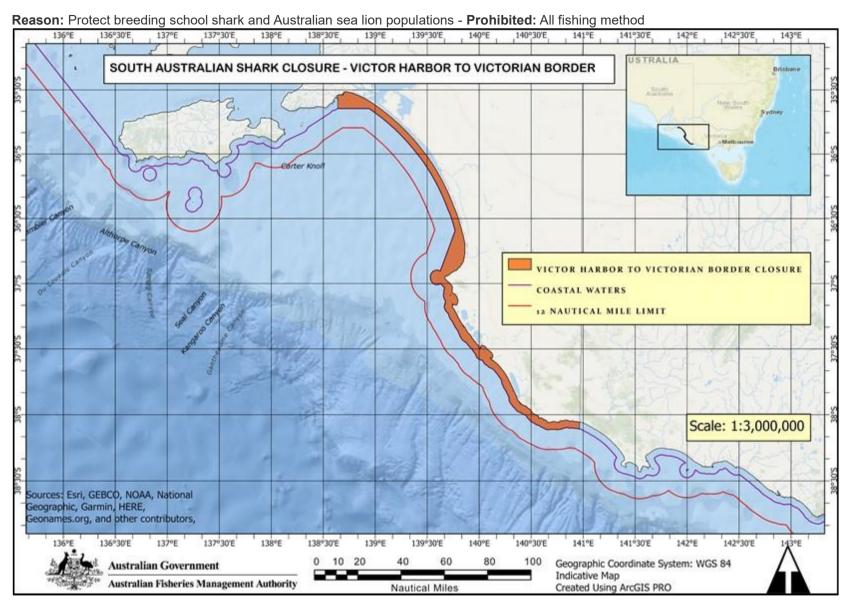


Schedule 6 - South Australian Shark Closure - Kangaroo Island

Reason: Protect breeding school shark and Australian sea lion populations - Prohibited: All fishing methods

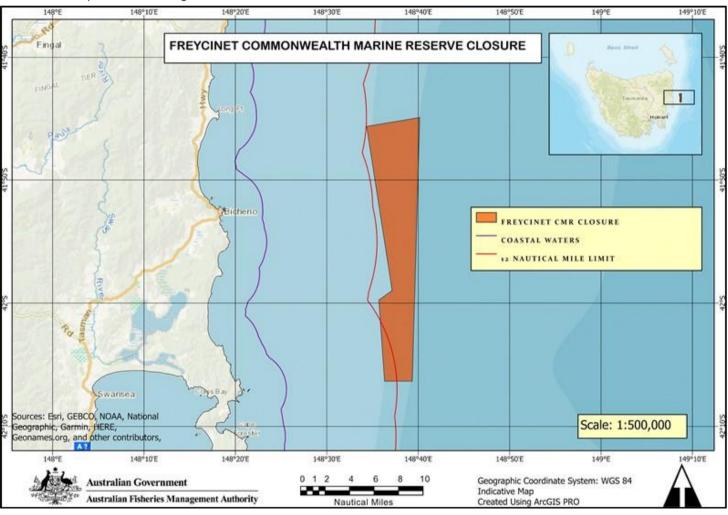


Schedule 7 - South Australian Shark Closure - Victor Harbor to the Victorian Border



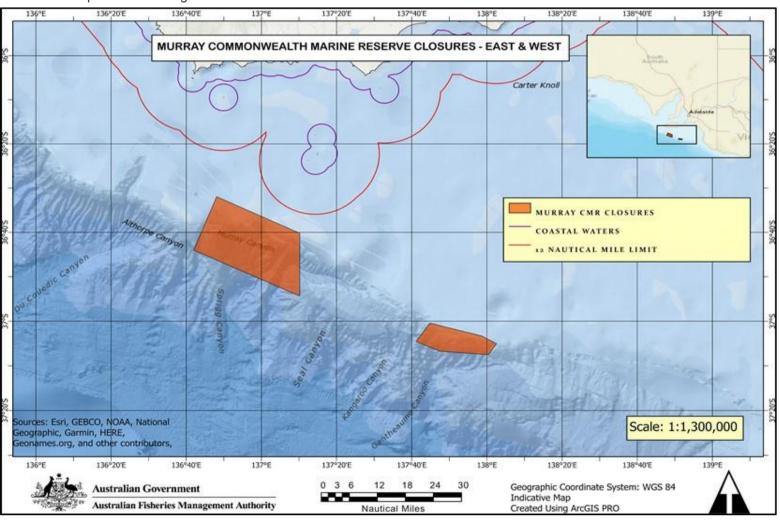
Schedule 8 – Freycinet Commonwealth Marine Reserve Closures

Reason: Protect Upper-Slope dogfish - **Prohibited:** If the Harrisson's and southern dogfish triggers are met (refer to 6 (g) in the Direction), then all fishing methods (excluding hydraulic hand reel droplining) are prohibited for the concession holder for 12 months within this area. 100% observer coverage required. Please note that Demersal (bottom) Trawl, Danish Seine and Scallop Dredge are prohibited under the Commonwealth Marine reserve Closure. Refer to: https://parksaustralia.gov.au/marine/parks/ for updated information on prohibited fishing methods.



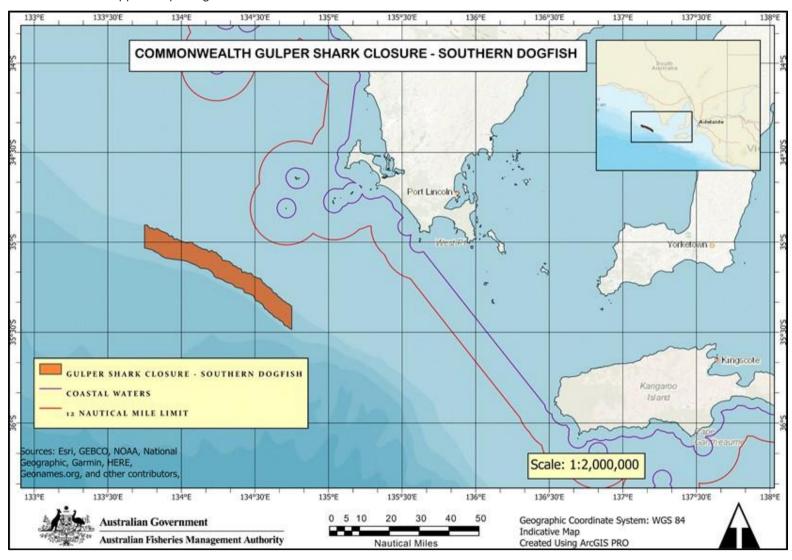
Schedule 9 – Murray Commonwealth Marine Reserves Closures Schedule

Reason: Protect Upper-Slope dogfish - **Prohibited:** If the Harrisson's and southern dogfish triggers are met (refer to 6 (i) in the Direction), then all fishing methods (excluding hydraulic hand reel droplining) are prohibited for the concession holder for 12 months within this area. 100% observer coverage required. Please note that Demersal (bottom) Trawl, Danish Seine and Scallop Dredge are prohibited under the Commonwealth Marine reserve Closure. Refer to: https://parksaustralia.gov.au/marine/parks/ for updated information on prohibited fishing methods.



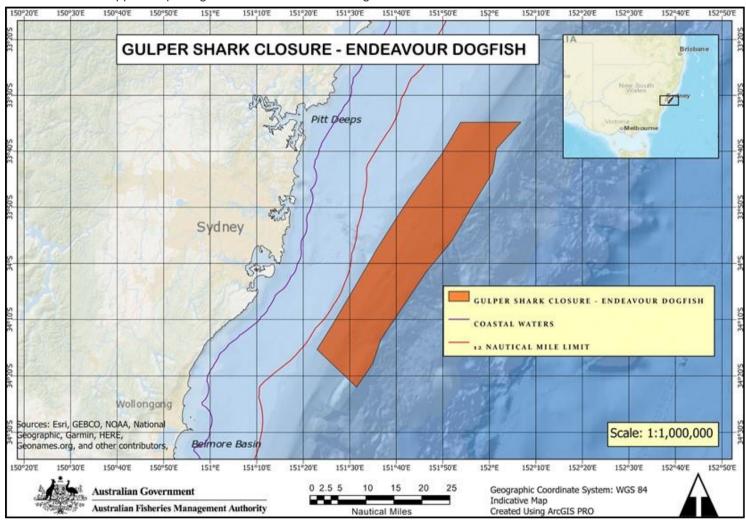
Schedule 10 – Commonwealth Gulper Shark Closure – Southern Dogfish

Reason: Protect Upper-Slope dogfish - Prohibited: Hook and Trawl methods



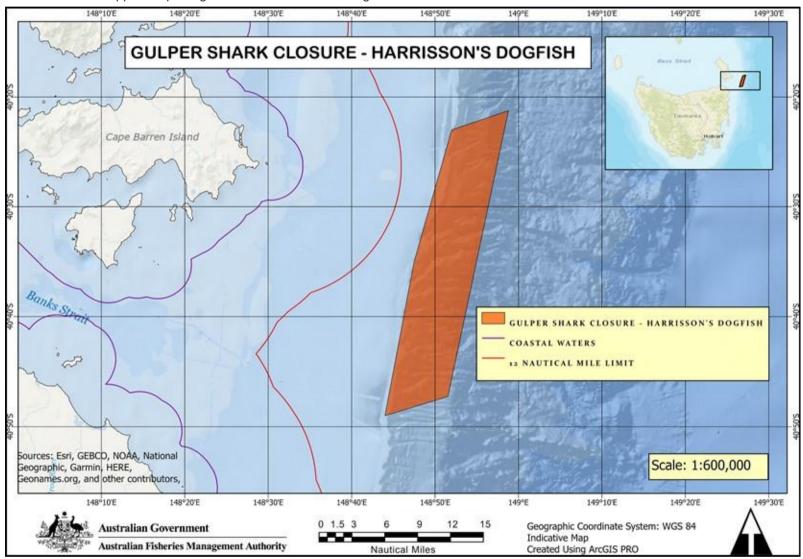
Schedule 11 - Gulper Shark Closure - Endeavour Dogfish

Reason: Protect Upper-Slope dogfish - Prohibited: All fishing methods



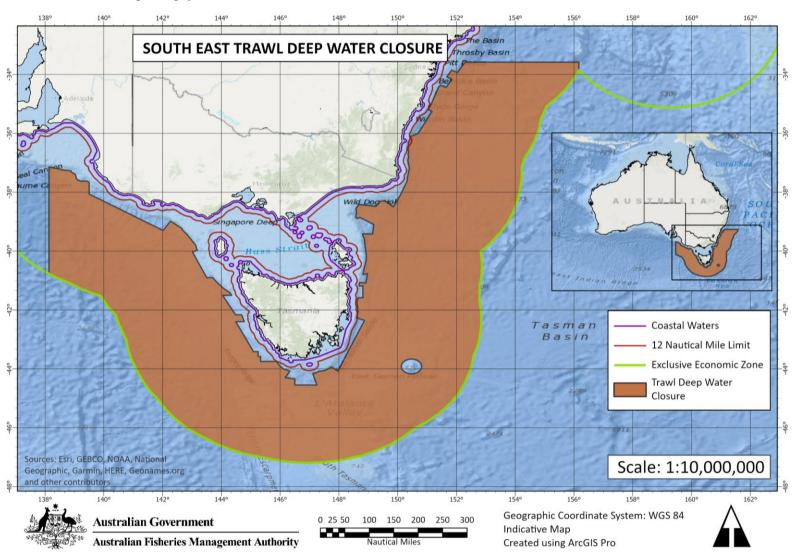
Schedule 12 – Gulper Shark Closure – Harrisson's Dogfish

Reason: Protect Upper-Slope dogfish - Prohibited: All fishing methods



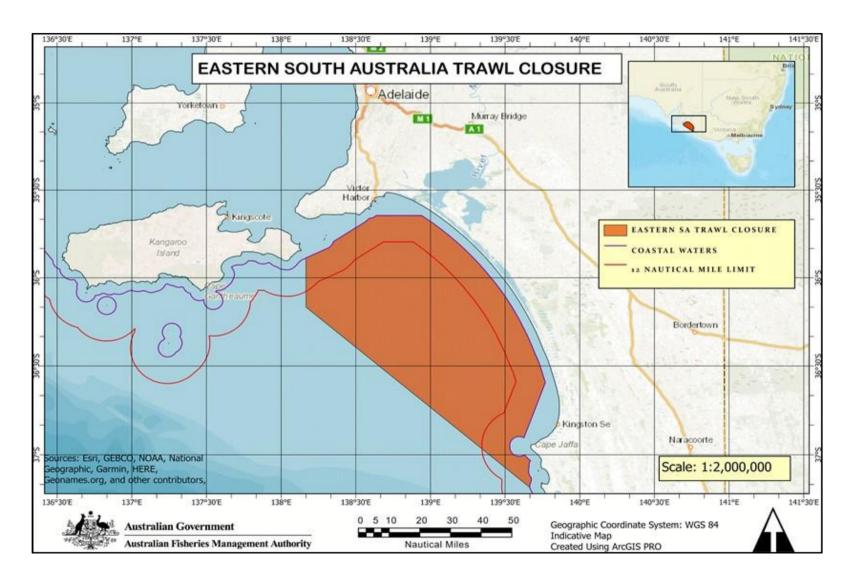
Schedule 13 - South East Trawl Deep Water Closure

Reason: Protect orange roughy stocks - Prohibited: Trawl methods



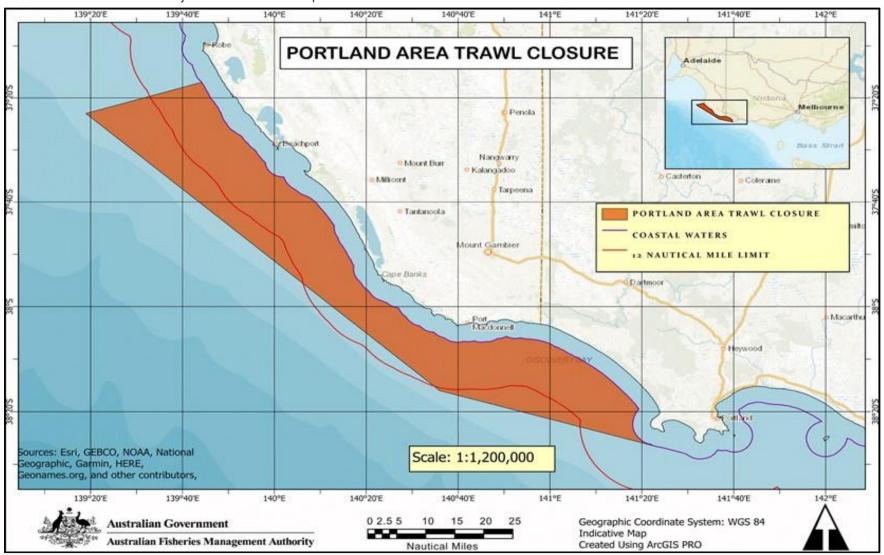
Schedule 14 – Eastern South Australia Trawl Closure

Reason: Reduce the catch of juvenile scalefish and protect structured benthic habitat - Prohibited: Demersal otter trawl methods



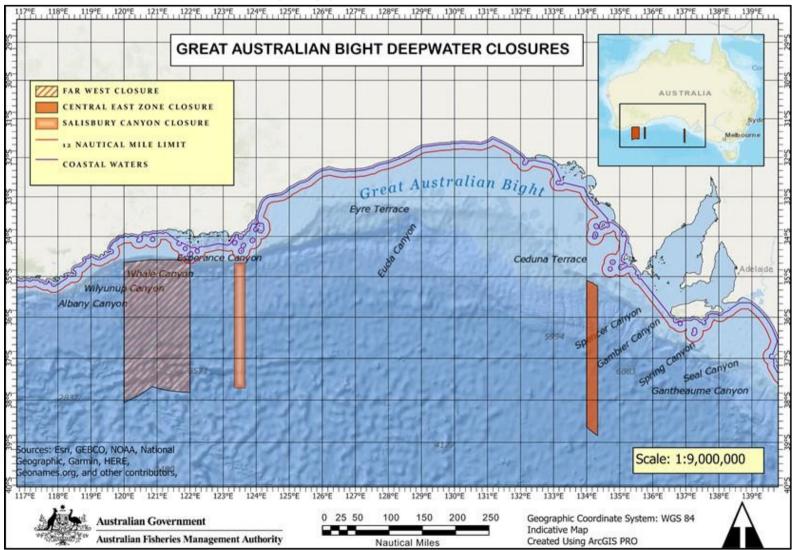
Schedule 15 – Portland Area Trawl Closure

Reason: Reduce the catch of juvenile scalefish and protect structured benthic habitat - Prohibited: Demersal otter trawl methods



Schedule 16 – Central East Zone Schedule 17 – Salisbury Canyon Schedule 18 – Far West

Reason: Protect deep water species and orange roughy stocks - Prohibited: Demersal otter trawl methods



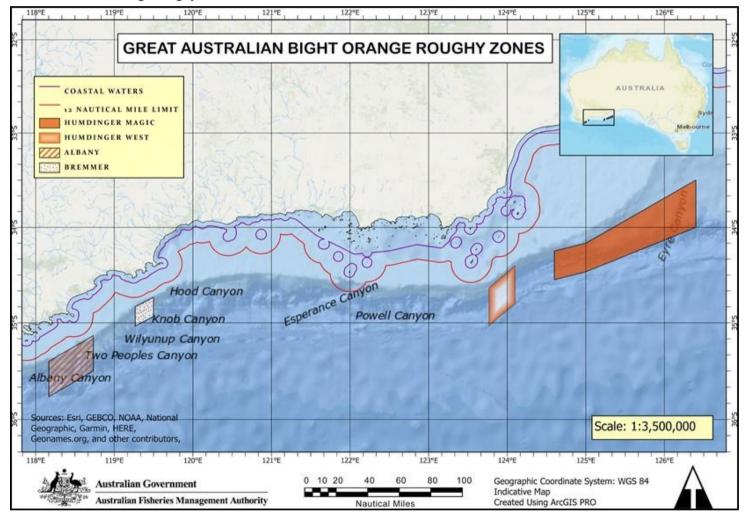
Schedule 19 - Albany

Schedule 20 - Bremmer

Schedule 21 – Humdinger West

Schedule 22 - Humdinger/Magic

Reason: Protect orange roughy stocks - Prohibited: Trawl methods



Schedule 23 - Lomvar Gully

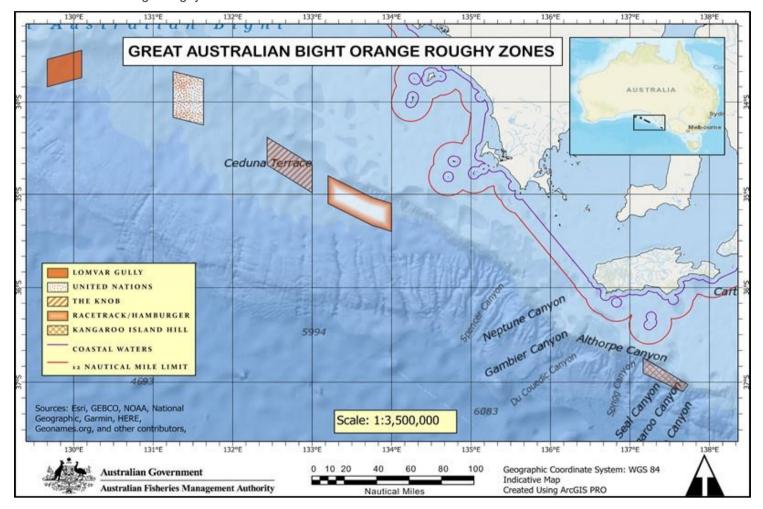
Schedule 24 - United Nations

Schedule 25 - The Knob

Schedule 26 – Racetrack/Hamburger

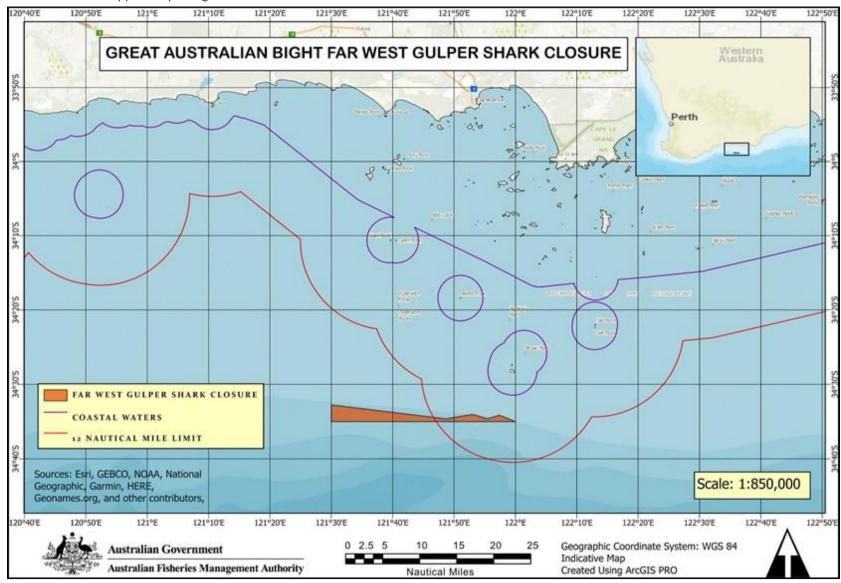
Schedule 27 - Kangaroo Island Hill

Reason: Protect orange roughy stocks - Prohibited: Trawl methods



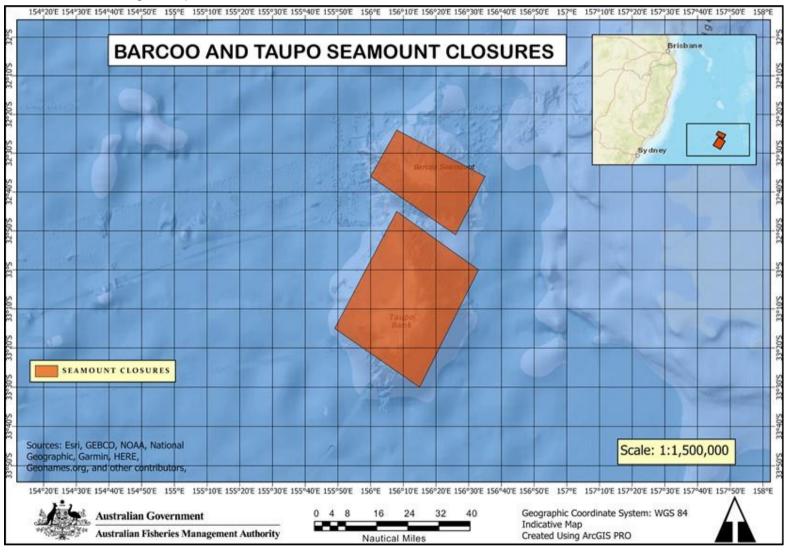
Schedule 28 – Great Australian Bight Far West Gulper Shark Closure

Reason: Protect Upper-Slope dogfish - Prohibited: Trawl methods



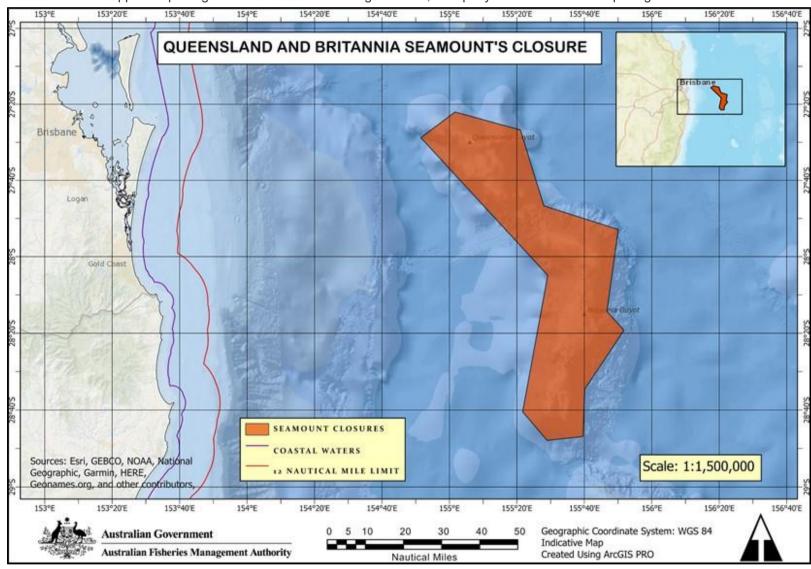
Schedule 29 - Barcoo and Taupo Seamounts' Closure

Reason: Protect Upper-Slope dogfish - **Prohibited:** Trawl methods and if the Harrisson's and southern dogfish triggers are met (refer to 6 (q) in the Direction), then all fishing methods (excluding hydraulic hand reel droplining) are prohibited for the concession holder for 12 months within this area. 100% observer coverage is required.



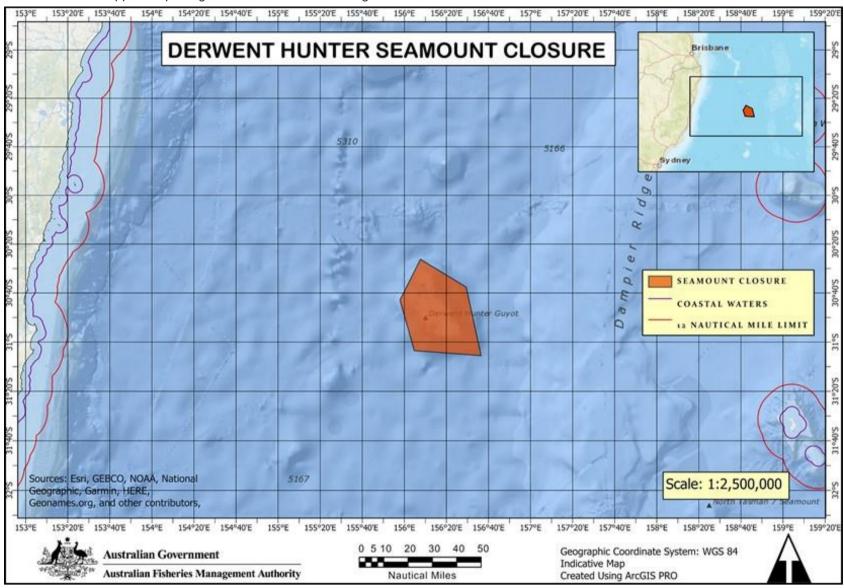
Schedule 30 – Queensland and Britannia Seamounts' Closure

Reason: Protect Upper-Slope dogfish - Prohibited: All fishing methods, except hydraulic hand reel droplining



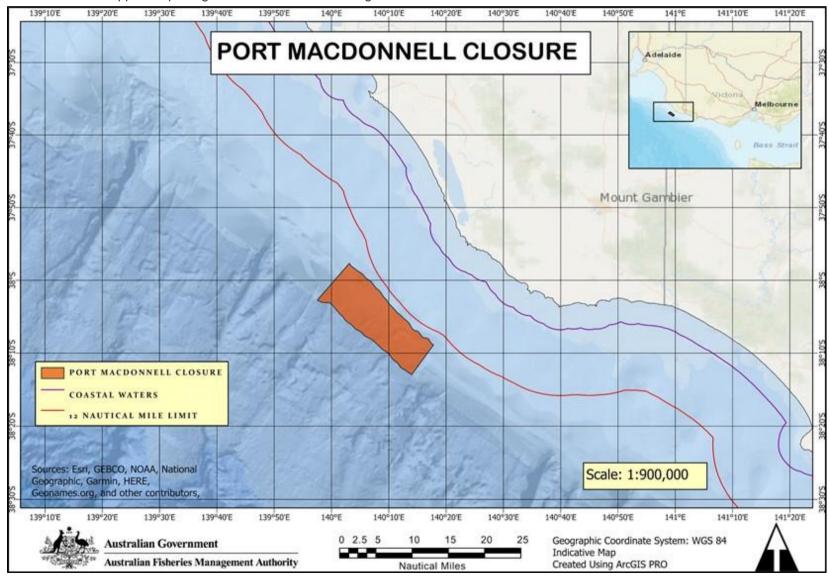
Schedule 31 - Derwent Hunter Seamount Closure

Reason: Protect Upper-Slope dogfish - Prohibited: All fishing methods



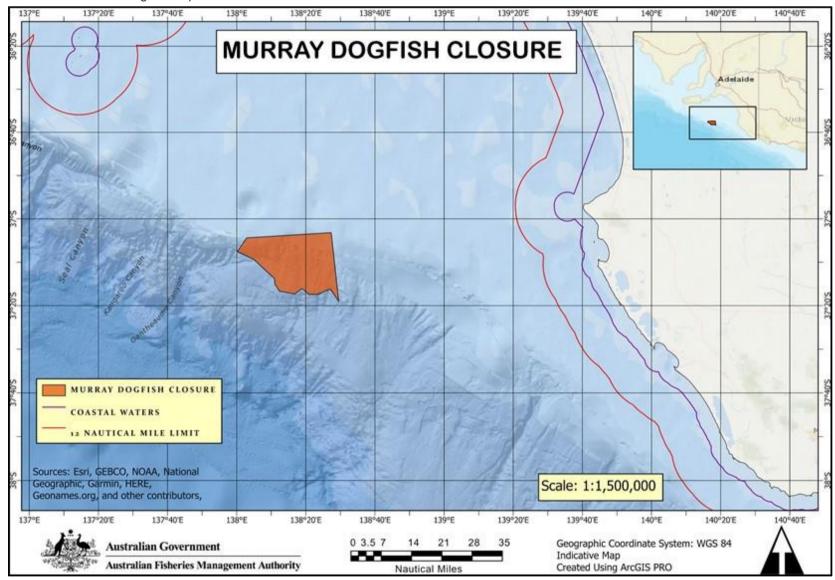
Schedule 32 - Port MacDonnell Closure

Reason: Protect Upper-Slope dogfish - Prohibited: All fishing methods



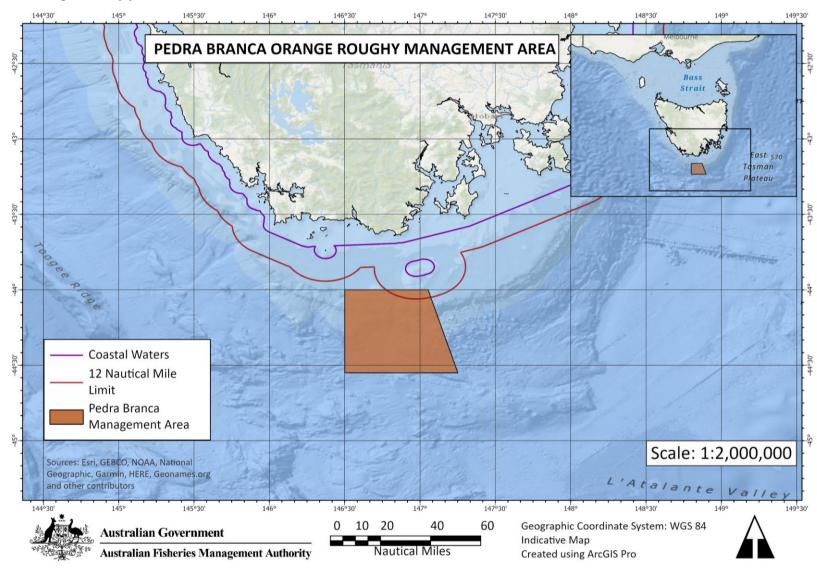
Schedule 33 - Murray Dogfish Closure

Reason: Protect Upper-Slope dogfish - **Prohibited:** Trawl methods and if the Harrisson's and southern dogfish triggers are met (refer to 6 (q) in the Direction), then all fishing methods (excluding hydraulic hand reel droplining) are prohibited for the concession holder for 12 months within this area. 100% observer coverage is required.



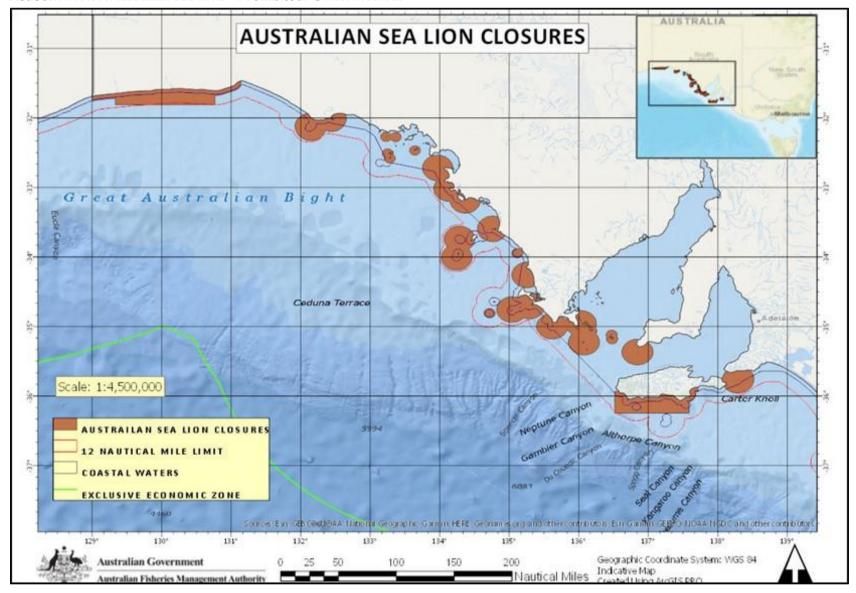
Schedule 34 – Pedra Branca Orange Roughy Management Area

Reason: Allows for targeted fishing of orange roughy using trawl methods. 100% observer coverage is required during the period 1 June to 31 August of any year.



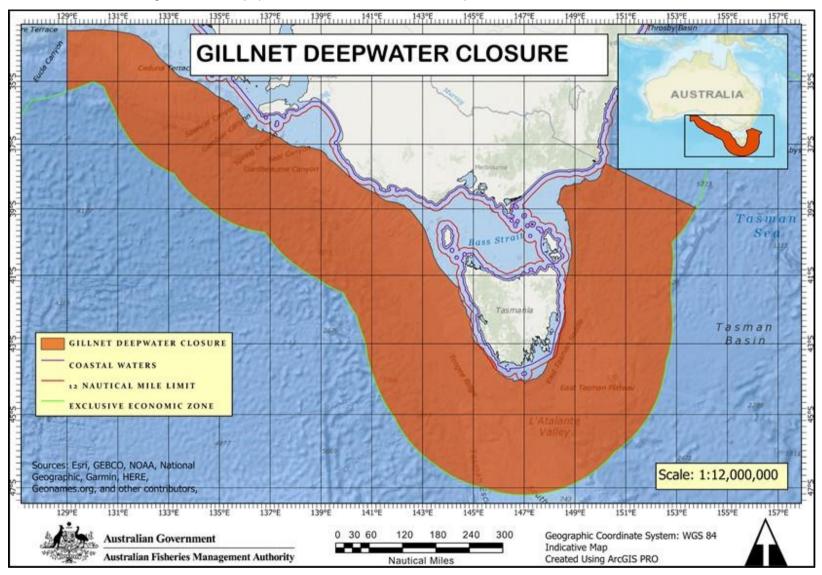
Schedule 35 – Australian Sea Lion Closures

Reason: Protect Australian sea lions - Prohibited: Gillnet methods



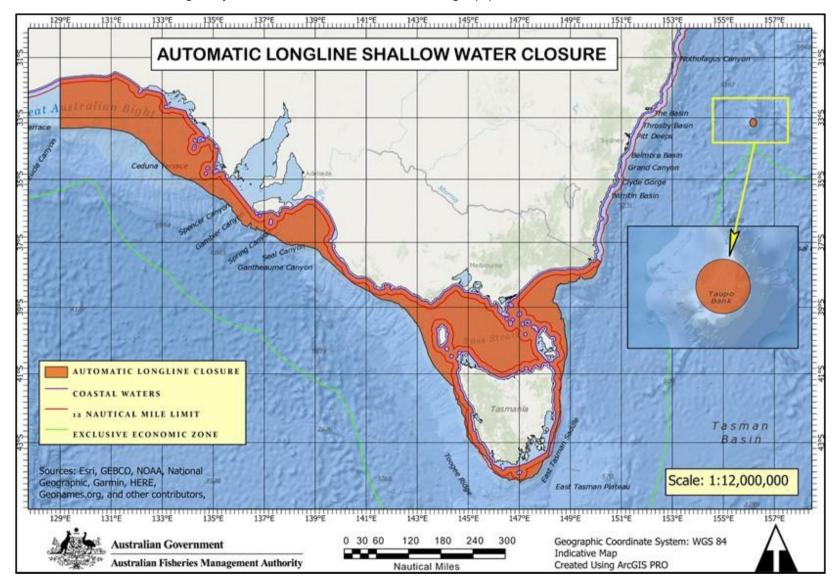
Schedule 36 – Gillnet Deepwater Closure

Reason: Protect breeding school shark populations - Prohibited: Gillnet Deepwater Closure



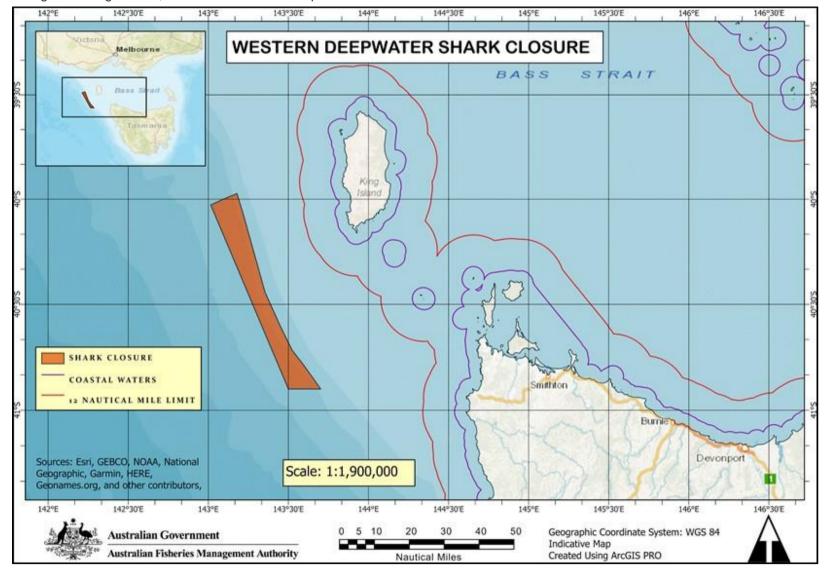
Schedule 37 – Automatic Longline Shallow Water Closure

Reason: Protect school and gummy sharks - Prohibited: Automatic baiting equipment



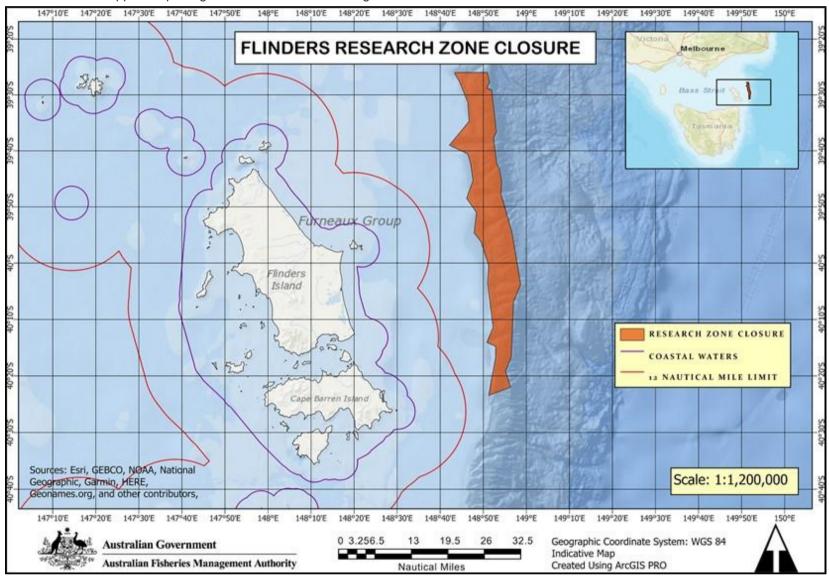
Schedule 38 – Western Deepwater shark Closure – opening and trigger limit

Reason: To provide access for otter trawl method to deepwater shark basket (west). However, if 25 t of orange roughy (western) is taken during the fishing season, all trawl methods will be prohibited in this area for the remainder of that season.



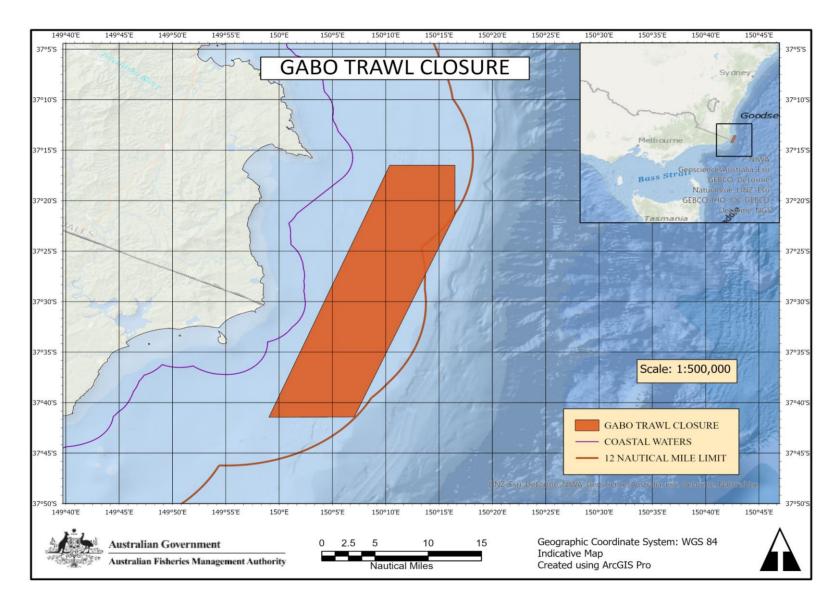
Schedule 39 – Flinders Research Zone Closure

Reason: Protect Upper-Slope dogfish - Prohibited: All fishing methods

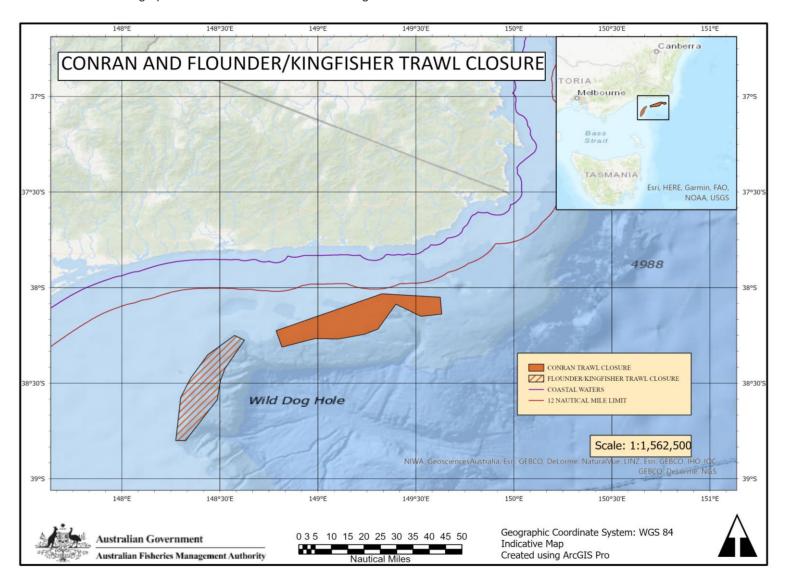


Schedule 40 - Gabo Trawl Closure

Reason: Protect rebuilding species - Prohibited: All trawl fishing methods

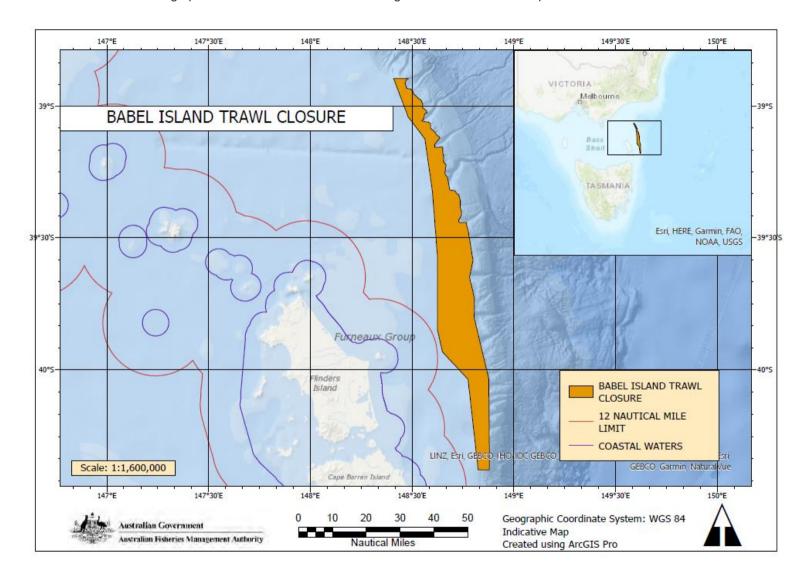


Reason: Protect rebuilding species - Prohibited: All trawl fishing methods



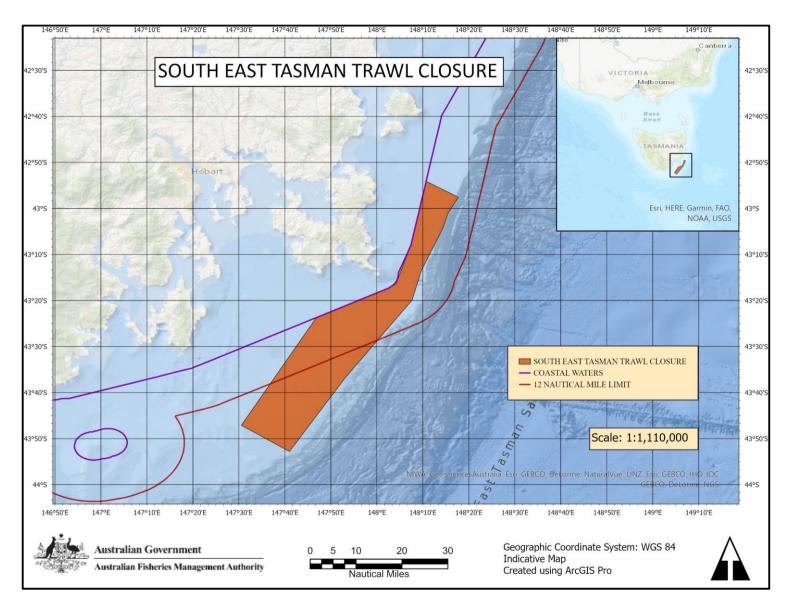
Schedule 43 – Babel Island Trawl Closure

Reason: Protect rebuilding species - Prohibited: All trawl fishing methods with an exemption for Danish seine trawl with a minimum mesh size of 80mm.



Schedule 44 - South Tasman Trawl Closure

Reason: Protect rebuilding species - Prohibited: All trawl fishing methods.

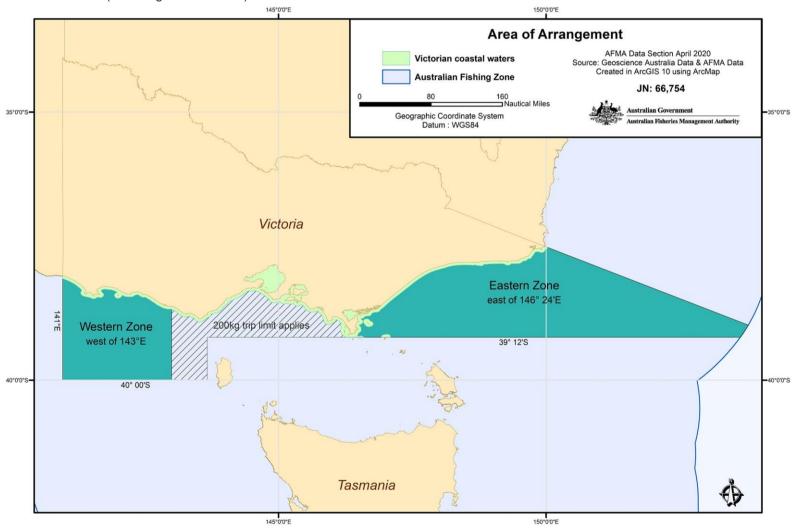


Attachment 4.2 – SESSF SFR Conditions

Commonwealth Trawl Sector Boat SFR Condition

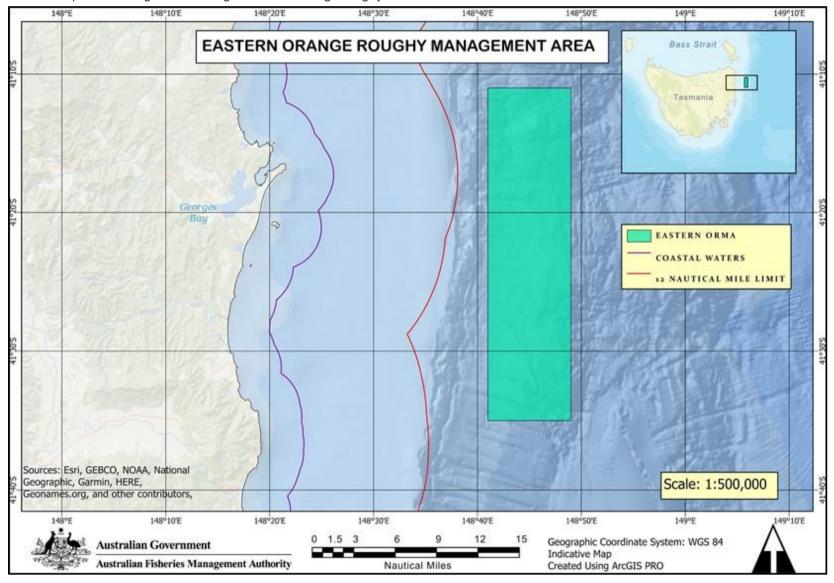
Reason: Special provision for snapper trip limit, 200 kg

Prohibited: Trawl (including Danish seine)



Attachment 4.3 – Eastern Orange Roughy Management Area (ORMA)

Reason: Special management arrangements for orange roughy

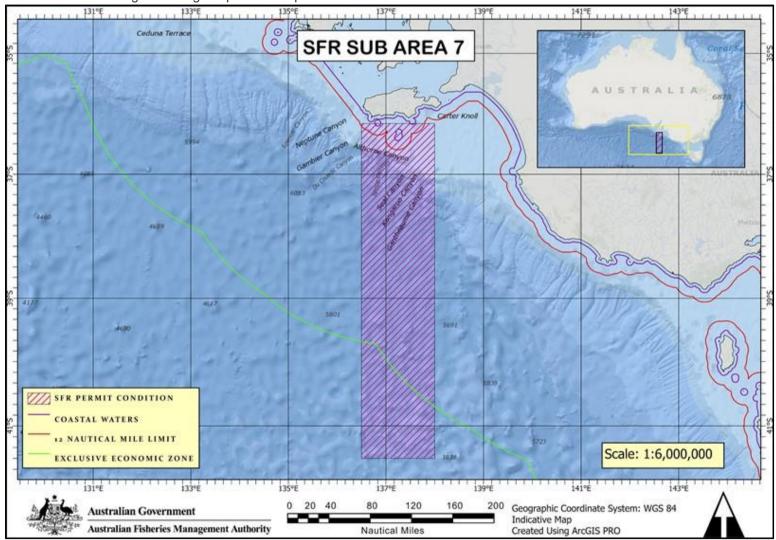


Attachment 4.4 – SESSF Permit Conditions

Gillnet Hook and Trap Auto-Longline Permit Conditions

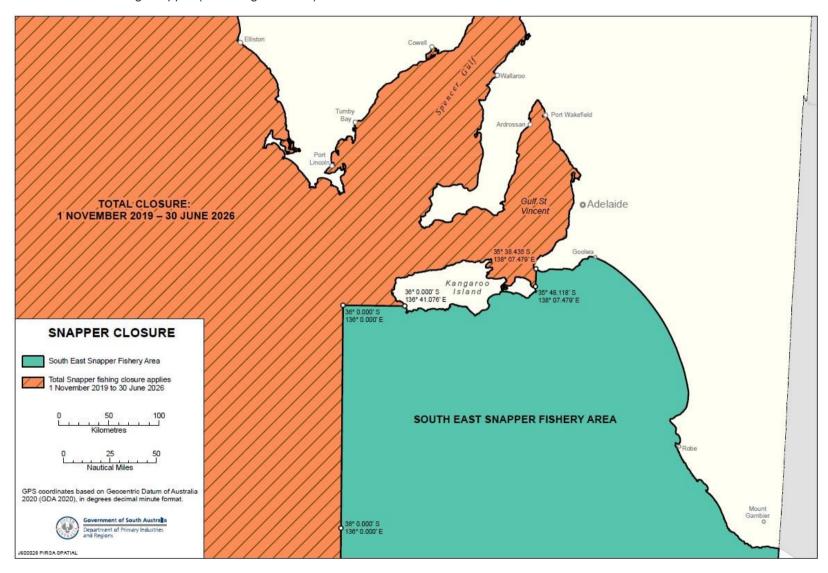
Reason: Protect breeding school shark populations

Prohibited: Auto-Longline during the period 1 September to 31 October

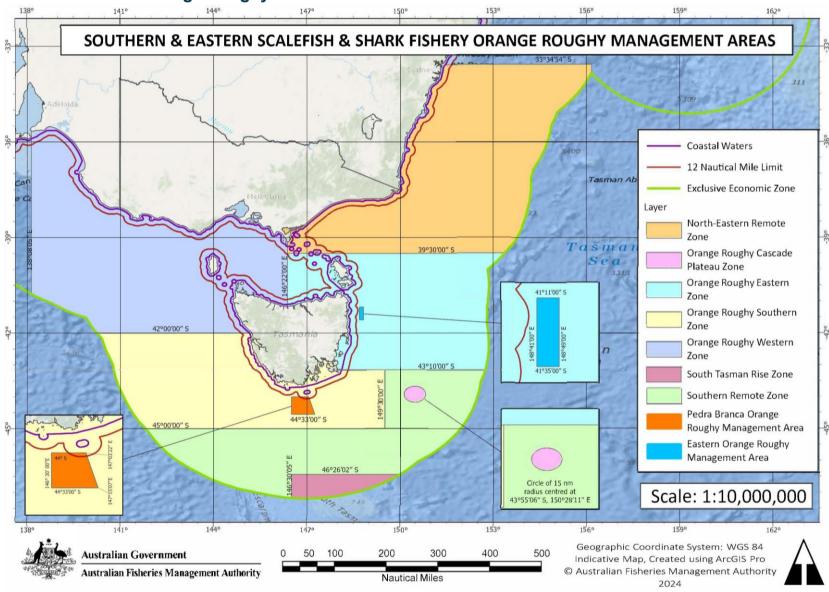


Attachment 4.5 – South Australia Snapper Closures

Reason: Protect South Australian snapper stocks **Prohibited:** Retaining snapper (all fishing methods)

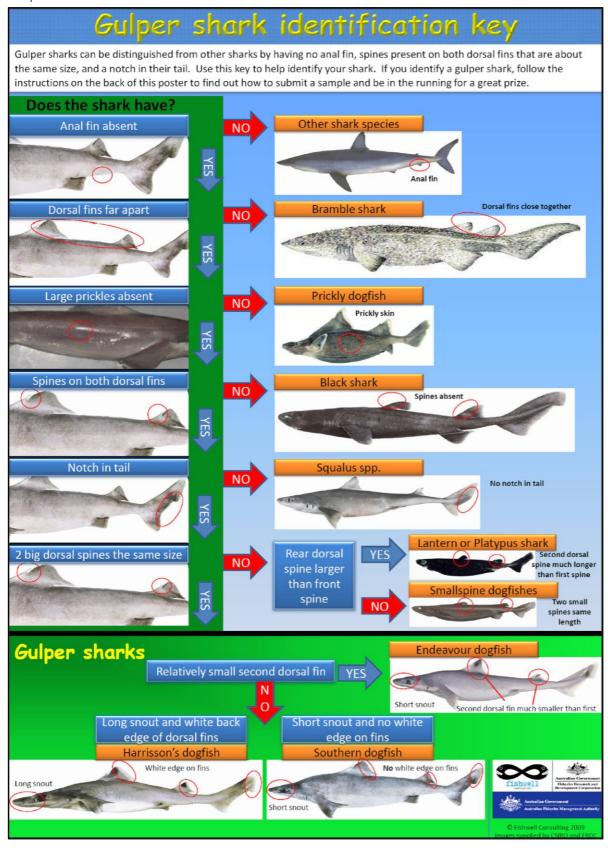


Attachment 4.6 - Orange Roughy Zones



Attachment 5 – Species identification

Gulper Shark Identification

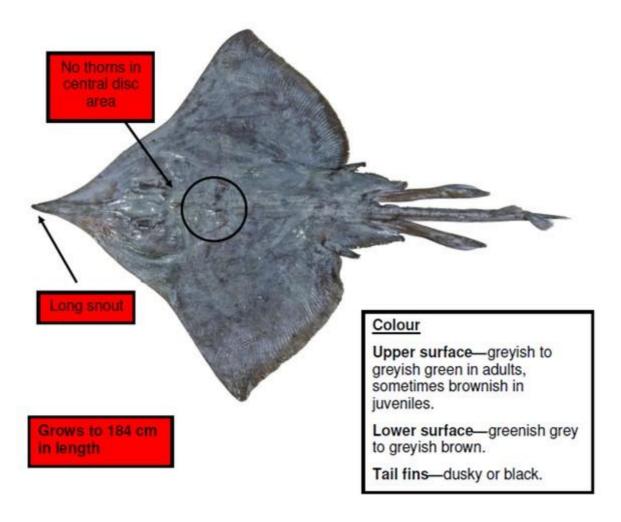


Identification guide for bight skate

Bight skate Dipturus gudgeri

Logbook Code: SKB

Distribution—From NSW to WA, including Tasmania; along the outer continental shelf and upper slope in depths of 160-765m (commonly 400-550m).





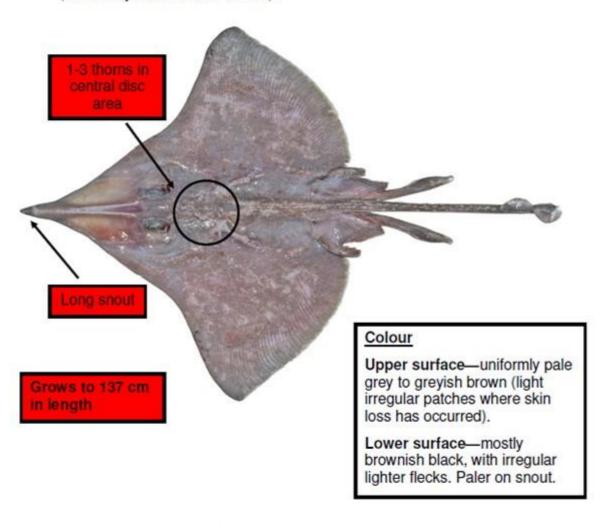


Identification guide for deepwater skate

Deepwater skate Dipturus acrobelus

Logbook Code: SKD

Distribution—Mid-continental slope off southern Australia from Eyre (WA) to Crowdy Head (NSW), including TAS, in depths of 450-1330m (commonly found in 800-1000m).





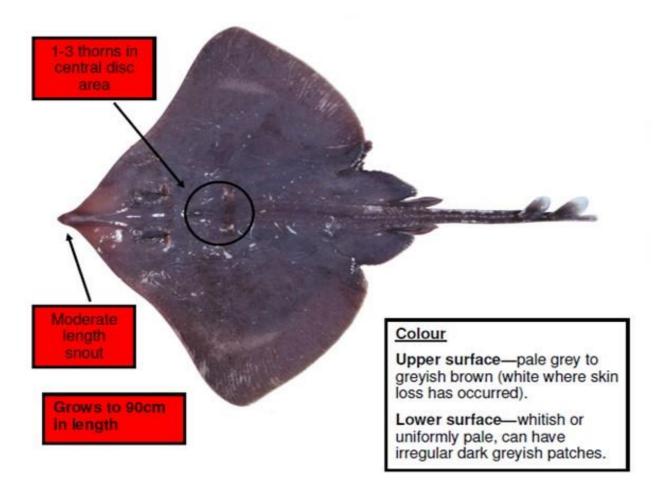


Identification guide for grey skate

Grey skate Dipturus canutus

Logbook Code: SKG

Distribution—Southern Australia from Crowdy Head (NSW) to at least Eucla (WA), including Tasmania; along the continental slope in depths of 400-600m.





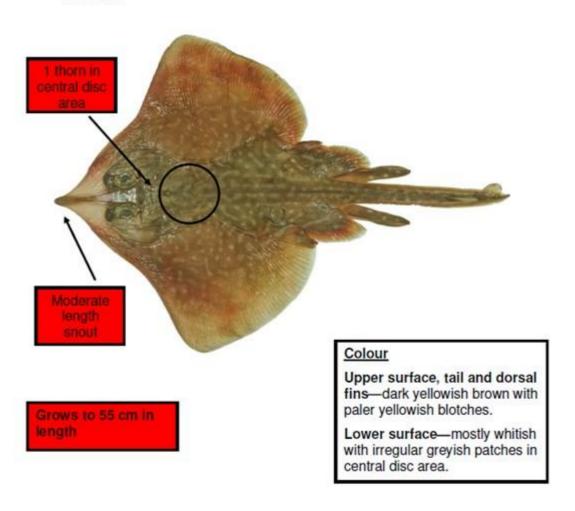


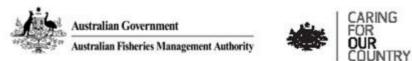
Identification guide for Sydney skate

Sydney skate (or common skate) Dipturus australis

Logbook Code: SKY

Distribution—Continental shelf and upper slope off eastern Australia between Moreton Bay (QLD) and Tathra (NSW) in depths of 22-325m.





Industry Code of Practise to:

Minimise snappercatch and discarding in waters adjacent to Victoria



Introduction:

The code of conduct sets down what SETFIA considers to be reasonable steps to reduce targeting and catch but also to reduce discarding of snapper.

Snapper is an iconic recreational species with more than 500 tonnes caught by Victorian recreational anglers each year. State licensed vessels must hold specific entitlements to target snapper commercially.



AFMA-SETFIA Co-Management

South East Trawl snapper landings have been managed under various trip limits and trials.

A 200kg trip limit on landings of snapper caught in waters adjacent to Victoria or to Victorian ports remains in place.

Snapper remains a non-target species in waters adjacent to Victoria for SET vessels.

SETFIA and AFMA have established a Co-management Arrangement under which SETFIA can approve landings of unavoidable catch in excess of 200kgs in exceptional circumstances. The Arrangement only applies to catches taken in, and landed to, the eastern or western zones of waters adjacent to Victoria.

What is meant by the phrase, "waters adjacent to Victoria" and eastern and western zones?

See map over page.

Any fish landed in a Victorian port is deemed to have been caught in waters adjacent to Victoria.

Any fish caught in waters adjacent to Victoria is deemed to have been caught in waters adjacent to Victoria.

Who does this Arrangement apply to?

The granting of a SETFIA approval to land snapper in exceptional circumstances applies to SETFIA members and non-members equally.

Industry Code of Practise to: Minimise Snapper Catch in eastern waters adjacent to Victoria Continued...



Zones within waters adjacent to Victoria shown in green.



What might indicate snapper targeting?

- a) If you have a shot of more than 200kg you must move 5 miles away from the area for 7 days. <u>Do not re-shoot.</u>
- b) Acting on information about catch from other vessels
- c) Repeated applications for an approval number.

Operators must not land more than 200kg of snapper into a Victorian port without a SETFIA approval number. SETFIA will give approval if an operator:

- 1. Obtains approval <u>prior</u> to landing.
- 2. Has taken the snapper in the eastern or western zone.
- 3. Has only fished in one zone.
- 4. Lands the fish in the zone in which it was caught.
- 5. Demonstrates no evidence of targeting (see inset left)
- 6. Notes the SETFIA approval number on the relevant AFMA log book and CDR pages (or eLog).
- 7. Has completed an approved SETFIA education program (if available)

How to apply for SETFIA approval

It is the Operator's responsibility to obtain a SETFIA approval number. Leaving a message is not an approval. Ring as early as possible. Please call the following numbers in order:

- 1. Simon Boag 0428-141591
- 2. Ross Bromley 0419-572245

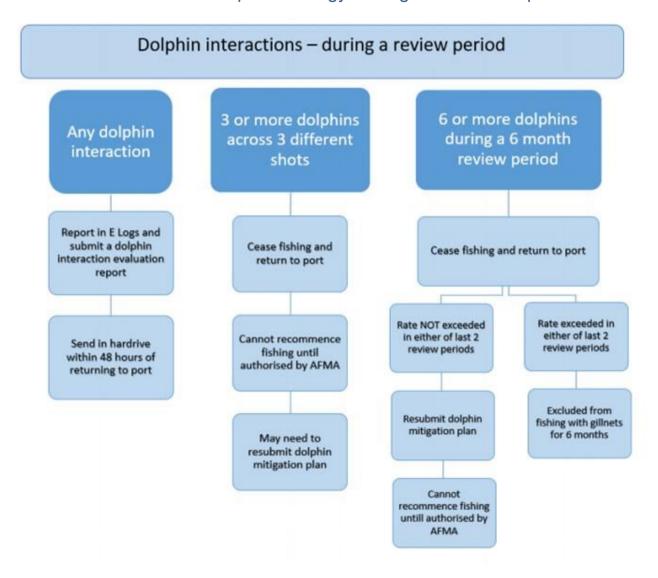
What happens if an Operator lands more than 200kgs of snapper without SETFIA approval?

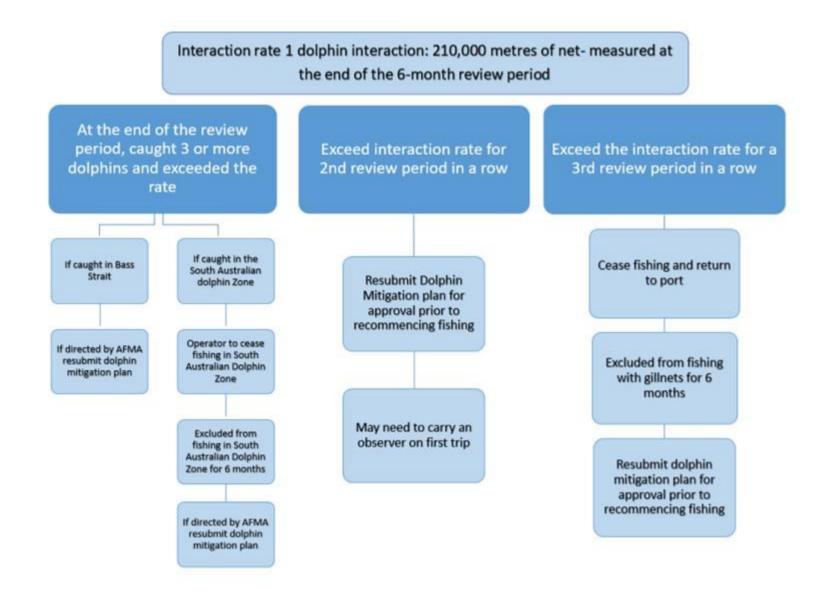
Doing so is a breach of SFR conditions and would likely result in prosecution by AFMA.

Part of the South EastTrawl Fishing Industry Association Code of Conduct Series

Code 7 0 Feb 2017

Attachment 7 – Dolphin Strategy Management Consequences flow chart





Attachment 8 – ASL Zone and South Australian Dolphin Zone Map

Gillnet Closures for the Protection of Marine Mammals in South Australia

