

Table 1 Proposed modification to netting closures and harvest strategy, West Coast commercial net fishers.

Proposed closure modifications	Detail on location, gear, fishing operations and harvest strategy
<p>1. Pt de Mole net closure modification.</p> <p>Modify northern closure line at Pt de Mole to extend to Point Lindsay.</p> <p>Haul net fishing-target focus to Garfish with catch of Australian Herring, Yelloweye mullet and Snook.</p> <p><u>Prohibit the landing of King George whiting.</u></p> <p>See map- Figure 2 & Table 2</p>	<p>Provide access to the defined area using haul nets west of a line bound by the following points:</p> <ol style="list-style-type: none"> 1. Cape Bauer 32° 43.387'S; 134° 03.653'E 2. A point near Point Lindsay 32° 28.273'S; 134° 05.0054'E. <ul style="list-style-type: none"> • Restricted to waters <5 m depth and netting targeted to Garfish habitat. • Target Garfish using 450 m haul nets (3.5 mm mesh in bunt), 3 metres in wings. • By government regulation prohibit the landing of King George whiting. • Mechanical hauling prohibited with fishing restricted to hand haul retrieval limiting net sets to 1 net set/day. • Operations will have no to negligible negative impact on Garfish or KGW stocks. • Operations will have no to negligible negative impact on seagrass or associated ecological communities (see Otway and Macbeth 1999; Knuckey et al. 2002; Fowler 2005). • Closed to netting over public holidays. • Harvest strategy: <ul style="list-style-type: none"> ○ Garfish total spawning closure from 1 August – end of February (see Jones et al. 2002). ○ Controls on harvest rate by effort limits as fishing is constrained by a harvesting schedule: ○ Fishing is limited to lunar month periods in March, April, May and early June. Total closure from 13/6/2016 to 26/2/2017. ○ Limit fishing to maximum of 14 available days in March, April, May and 10 days in the May/June lunar period (see Table 2). ○ Total closure to netting from 12/6/2016 to 26/2/2017 (i.e. 8.5 months). ○ Closure periods from June to August coincide with the Spencer Gulf and Gulf St Vincent MSF seasonal netting closure. ○ The maximum days available to fishing over a year totals 56 days. • Harvesting schedule to be determined and set annually in collaboration with PIRSA Fisheries • With other net closure modifications (as below) will allow the spatial spread and distribution of catch and effort.

	<ul style="list-style-type: none"> • Fishing in the region is very much influenced by weather (se wind and swell); dead weed and schooling behaviour for spotting and expect the number of fishable days would much less than the scheduled maximum available nights. • Report fine scale spatial (GPS lat/lon) logbook catch/effort data and provide monthly size samples to SARDI. • Provide data for Garfish stock assessment which is currently data limited and the stock is classified as '<i>undefined</i>' in the WC region (see Steer & Besley 2015 in PIRSA (2015) Status of SA Fisheries. • Promote, facilitate and assist in fishery and ecological research in the region in collaboration with Universities, SARDI and research funding agencies (e.g. FRDC).
<p>2. Modify Netting closure to allow access to Sea Mullet (<i>Mugil cephalous</i>)</p> <p>Sea Mullet netting restricted to the- northern and south western sectors of Streaky Bay</p> <p>See map- Figure 3 & Table 2</p> <p><u>Prohibit the landing of King George whiting and all bycatch</u></p>	<p>Provide access to the Sea Mullet resource in the defined area using larger Sea Mullet nets west and north of a line bound by the following 3 points:</p> <ol style="list-style-type: none"> 1. 32° 28.124'S; 134° 09.68'E then 2. 31° 44.198'S; 134° 13.983'E 3. 32° 44.005'S; 134° 13.461'E (Beacon <ul style="list-style-type: none"> • Target only Sea Mullet (<i>Mugil cephalous</i>) schools from 1 March to mid-June. No pre-planned daily schedule as fishing is dependent on weather and schooling and fish dispersal. Need calm weather for fish schooling and spotting. • Two regions planned to fish. Region 1 north side of Streaky Bay with Acramans Creek closed to fishing and Region 2: southern Streaky Bay focused to the large sandy spit area with the entire Mangrove and seagrass area closed to fishing. • Restricted to shallow (<2 m) depth on sandy and sandy mud bottom. Fish movement pathway-feeding on detritus in shallow sandy-mud bottom. • Mesh net maximum length 450 m length with bunt mesh 3.5 inch mesh (8.9 cm). Can only fish during day-light hours. • No netting in mangrove tidal creeks and adjacent mud flats in the Blanche port and Acramans Creek area (see figure 3). • Will not catch King George whiting. • Zero to negligible bycatch (sting ray, few flathead and Australian salmon). See Carrick (2007). • Zero interactions with wild-life (e.g. sea birds, dolphins) • Operations- shoot net from shore in shallow

	<p>water on targeted schools using a small vessel.</p> <ul style="list-style-type: none"> • Report fine scale (GPS lat/lon) spatial daily logbook catch/effort and provide monthly size samples to SARDI. • Promote, facilitate and assist in fishery and ecological research in the region with SARDI, Universities and research funding agencies (e.g. FRDC). • We plan to tag 500 Sea Mullet using Hall Print dart tags to determine movement dispersal.
<p>4. Modify the <u>Venus Bay</u> netting closure of 2005.</p> <p>Fishing restricted to the western side of Venus Bay.</p> <p>See map- Figure 4 & Table 2</p> <p><u>Prohibit the landing of King George whiting</u></p>	<p>Provide access to the defined area using Garfish haul nets west of a line bound by the 2 following points:</p> <ol style="list-style-type: none"> 1. 33° 13.36452' S; 134° 38.27058'E 2. 33° 10.06680' S; 134° 40.62246'E <ul style="list-style-type: none"> • Target–Garfish and secondary species (Australian herring and yellow-eye mullet). • By government regulation prohibit the landing of King George whiting. • No netting takes place in tidal creeks or mud-flats adjacent to mangroves. • As in 1 the Harvest strategy closes fishing over the Garfish spawning period (approx. 6-7 months in West Coast waters, see Jones et al. 2002). <ul style="list-style-type: none"> ○ Garfish total spawning closure from 1st August – end of February (see Jones et al. 2002). ○ Controls on harvest rate by limiting fishing effort. Fishing is constrained by a harvesting schedule: ○ Fishing is limited to lunar month periods in March, April, May and early June. ○ Total closure from 13/6/2016 to 26/2/2017. ○ Limit fishing to maximum of 14 available days in March, April, May and 10 days in the May/June lunar period (see Table 2). ○ Total closure to netting from 12/6/2016 to 26/2/2017 (i.e. 8.5 months). ○ Closure periods from June to August to coincide with the Spencer Gulf and Gulf St Vincent MSF seasonal netting closure. ○ The maximum days available for fishing in a year totals 56 days. • Fishing in the region is very much influenced by weather (SE wind and swell); and schooling behaviour for spotting and expect the number of fishable days would significantly less than the scheduled maximum available nights. • Controls on gear. Garfish haul net (3.5 cm bunt, 3 cm wing); maximum net length 450 m and

	<p>maximum depth of wings is 3 metres.</p> <ul style="list-style-type: none"> • Operations < 5 m depth and Garfish netting targeted to Garfish habitat. • Fishing buffer of 1/10th nm (185 m) around sanctuary zone. • Mechanical hauling prohibited with fishing restricted to hand haul retrieval limiting net sets to 1 net set/day. • Operations will have no impact on seagrass and associated ecological communities. • Operations will have no negative impact on Garfish or KGW stocks. • Closed to netting over public holidays. • Report fine scale spatial (GPS lat/lon) spatial logbook catch/effort data and provide monthly size samples to SARDI. • Provide data for Garfish stock assessment which is data limited and the stock is currently classified as <i>undefined</i> in the region by SARDI. • Promote, facilitate and assist fishery and ecological research in the region in collaboration with Universities, SARDI and research funding agencies (e.g. FRDC).
<p>3. Modify <u>Bairds Bay</u> fishery closure.</p> <p>Open a small section of <u>Baird's Bay</u> over a limited time period (14 days) to floating Garfish mesh nets.</p> <p>See map- Figure 5</p> <p><u>Prohibit the landing of King George whiting</u></p>	<p>Provide access to the region defined below using floating mesh nets west of a line bounded by the following 2 points:</p> <ol style="list-style-type: none"> 1. 33° 06.72024'S; 134° 18.73056'E 2. 33° 05.36016'S; 134° 18.61320'E <ul style="list-style-type: none"> • Target Garfish and yellow eye mullet using floating mesh net in the northern sector of Bairds Bay. • Will not catch King George Whiting as the gear fishes the surface waters. Fishing restricted to water greater than 1.5 metre depth. • Gear. Floating Garfish mesh net-3 foot drop (91 cm) minimum mesh size 1 ³/₄ inch (4.5 cm). • Maximum Net length 450 metre • No fishing buffer 1/10th nm or 185 m adjacent to sanctuary zone. • By government regulation prohibit the landing of King George whiting. • Harvest strategy. Operations are defined by a harvesting schedule whereby netting is restricted to 2 months (May and June lunar periods with a maximum of 7 available days over each month over the dark month phase (see Table 2). • The maximum days available for fishing in a year totals 14 days.

	<ul style="list-style-type: none">• Closure over complete Garfish annual spawning cycle and fast growth period.• Harvesting schedule is determined and set annually in collaboration with PIRSA.• Operations will have no impact on seagrass and associated ecological communities.• Operations will have no negative impact on Garfish or KGW stocks.• Fishing in the region is very much influenced by weather and schooling behaviour of fish and expect the number of fishable days available would less than the scheduled 14 maximum available nights.• Report fine scale (GPS lat/lon) spatial daily logbook catch/effort and provide monthly size samples to SARDI.• Provide data for SARDI for Garfish stock assessment which is currently data limited and the stock is currently defined as <i>undefined</i> in the region.• Promote, facilitate and assist fishery and ecological research in the region in collaboration with Universities, SARDI and research funding agencies (e.g. FRDC).
--	--

Table 2 Proposed Netting Harvesting Schedule for 2016 based on lunar month. The light green* represents maximum available fishing days for Point de Mole and Venus Bay and the dark green** represents the maximum days available for targeted Garfish using floating mesh nets at Bairds Bay. The yellow represents closure periods except for targeted Sea Mullet fishing from March to mid-June 2016 using large mesh beach seine at Streaky Bay.

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEPT	OCT	NOV	DEC
1	1	1	LQ	1	1	1	1	DM	DM	1	1
2	2	LQ	2	2	2	2	2	2	2	2	2
3	3	3	3	3	3	3	3	3	3	3	3
4	4	4	4	4	4	4	4	4	4	4	4
5	5	5	5	5	5	DM	5	5	5	5	5
6	6	6	6	6	6	6	6	6	6	6	6
7	7	7	DM	DM	7	7	7	7	7	7	7
8	8	8	8	8	8	8	8	8	8	8	8
9	9	DM	9	9	9	9	9	9	9	9	9
10	10	10	10	10	10	10	10	10	10	10	10
11	11	11	11	11	11	11	11	11	11	11	11
12	12	12	12	12	12	FQ	12	12	12	12	12
13	13	13	13	13	13	13	13	13	13	13	13
14	14	14	FQ	FQ	14	14	14	14	14	14	14
15	15	15	15	15	15	15	15	15	15	15	15
16	16	Q	16	16	16	16	16	16	16	16	16
17	17	17	17	17	17	17	17	17	17	17	17
18	18	18	18	18	18	18	18	18	18	18	18
19	19	19	19	19	19	19	19	19	19	19	19
20	20	20	20	20	20	FM	20	20	20	20	20
21	21	21	21	21	21	21	21	21	21	21	21
22	22	22	FM	FM	22	22	22	22	22	22	22
23	23	FM	23	23	23	23	23	23	23	23	23
24	24	24	24	24	24	24	24	24	24	24	24
25	25	25	25	25	25	25	25	25	25	25	25
26	26	26	26	26	26	26	26	26	26	26	26
27	27	27	27	27	27	27	27	27	27	27	27
28	28	28	28	28	28	Q	28	28	28	28	28
29	29	29	29	LQ	29	29	29	29	29	29	29
30		30	LQ	30	30	30	30	30	30	30	30
31		31		31		31	31		31		31
0	0	14	14	16	12	0	0	0	0	0	0

Note: *Haul net operations (light green) are largely influenced by wind conditions, swell, dead weed, spotting and fish schooling behaviour. The actual nights fished will be influenced by these factors; hence the actual nights fished would be significantly less than the maximum available nights which totals 56 days per year for haul net operations at Pt de Molle and Venus Bay.

** Bairds Bay –netting is restricted (dark green) to a maximum of 7 days in May and June 2016 (3 before-3 after DM phase)