

# Small Pelagic Fishery - Update

Stakeholder Forum

January 2015



**Australian Government**

**Australian Fisheries Management Authority**



# General update – SPF

- **The Commonwealth Fisheries Harvest Strategy Policy and Bycatch Policy** – review ongoing
- **AFMA Bycatch Strategy** – under development
- **ERA (Ecological Risk Assessment)** – AFMA is working with CSIRO to update the ERA for each Commonwealth fishery
- **The Senate Inquiry:** *Environmental, social and economic impacts of large-capacity fishing vessels commonly known as 'Supertrawlers' operating in Australia's marine jurisdiction* - final report and a dissenting report were published on 23 November 2016 and are publically available.
- **Vessel Update:** The *Geelong Star* is no longer under Australian jurisdiction.

# General update – SPF cont.

- **The *Geelong Star's* revised Vessel Management Plan (VMP)** was released 31 October 2016.
- **Seafish Tasmania's Voluntary Offer to recreational fishers**  
- final report on the website.
- **SPF Scientific Panel and Stakeholder forum** – 2 year trial is due to be reviewed 2017.
- **SEMAC** – call for nominations for recreational member (CV, cover note by 17 February)

# Catch versus TAC 2015-16

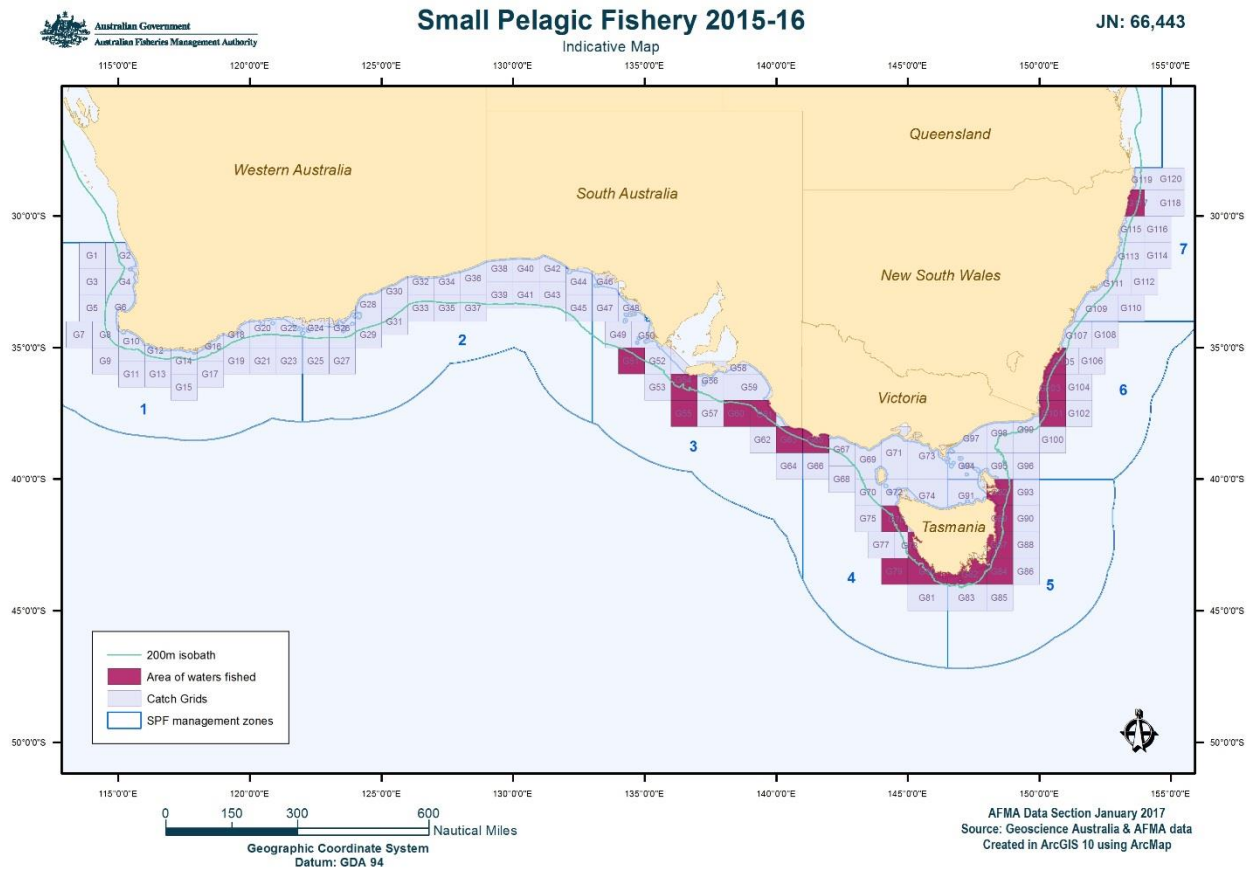
Small Pelagic Fishery 2015

15 June 2016

Species Name	Agreed TAC	TAC After over/undercatch	Catch	Available TAC	% TAC Caught	Quota Available
Australian Sardine - SPF	1880000	1932010	117917	1814093	6%	94%
Eastern sub-area Blue Mackerel - SPF	2630000	2896024	2164043	731981	75%	25%
Eastern sub-area Jack Mackerel - SPF	18670000	19690468	6585092	13105376	33%	67%
Eastern sub-area Redbait - SPF	3310000	3807554	288865	3518689	8%	92%
Western sub-area Blue Mackerel - SPF	6200000	6849952	1007139	5842813	15%	85%
Western sub-area Jack Mackerel - SPF	3600000	4100057	630809	3469248	15%	85%
Western sub-area Redbait - SPF	2880000	3380030	1210174	2169856	36%	64%

# Effort SPF (all methods) 2015-16

Purse seine 128 search hours, MWT 316 shots



# Bycatch & discards (excl. protected species) 2015-16

- 64 species / species groups recorded retained and discarded (including quota species)
- ~ 11 632 tonnes caught (logbooks, weights are estimates)
  - 11 492 tonnes retained
  - 140 tonnes discarded
    - commercial species (5 tonnes – 43 tonnes)
    - squid, rubyfish (< 6 t)
    - other species (< 2 t/species)
- Discards < 2 per cent of total catch (retained + discarded)

## 2015-16 Retained and discarded species by tonnage (all methods)

Species	Retained (t)	Discarded (t)	Species	Retained (t)	Discarded (t)
Common Jack Mackerel	6950.41	42.23	Oilfish	0.00	0.04
Redbait (mixed)	1373.29	36.64	Silver Trevally	0.00	0.04
Blue Mackerel	3001.26	33.01	Scad (mixed)	0.00	0.03
Australian Sardine	114.33	5.73	Blue Warehou	0.00	0.03
Gould's Squid	0.30	5.57	Frostfish	0.00	0.03
Rubyfish (mixed)	0.00	2.25	Silver Dory	0.00	0.03
Thresher Sharks (mixed)	0.00	1.89	Shortfin Mako	0.00	0.02
Bronze Whaler	0.00	1.79	Fish (mixed)	0.00	0.02
Dusky Whaler	0.00	1.57	Gummy Shark	0.00	0.01
Redfish	0.00	1.44	Hapuku	0.02	0.01
Barracouta	0.00	1.33	Flatheads	0.00	0.01
Silver Warehou	24.66	1.23	Red Gurnard	0.00	0.01
Blue Grenadier	0.01	1.16	Blue Shark	0.00	0.01
Short Sunfish	0.00	0.88	Jackass Morwong	0.00	0.01
Salpid salps	0.00	0.59	Common Sawshark	0.00	0.00
Tiger Shark	0.00	0.45	Knifejaw	0.00	0.00
Frigate Mackerel	0.37	0.44	Long Tail Rubies/Snapper	0.00	0.00
Latchet	0.66	0.24	Southern Ribbonfish	0.00	0.00
Australian Bonito	0.09	0.24	Amberjack	0.00	0.00
Swordfish	0.00	0.19	Elephantfish	0.00	0.00
Mirror Dory	0.00	0.15	Longfin Perch	0.00	0.00
School Shark	0.00	0.13	Roughies	0.00	0.00
Southern Bluefin Tuna	0.00	0.13	Cardinalfishes	0.00	0.00
Leatherjackets	0.00	0.10	Greeneye Dogfish	0.00	0.00
Octopuses	0.00	0.09	Reef Ocean Perch	0.00	0.00
Porcupine Fish	0.00	0.08	Stingrays	0.00	0.00
Giant Manta Ray	0.00	0.08	Swallowtail	0.00	0.00
Gemfish	0.00	0.07	Cosmopolitan Rubyfish	11.45	0.00
Toadfishes unspecified	0.00	0.06	Maray	13.82	0.00
Sponges	0.00	0.05	Yellowtail Scad	1.86	0.00
Ocean Jacket	0.00	0.05	<b>Grand Total</b>	<b>11492.51</b>	<b>140.20</b>
Lanternfishes	0.00	0.05			

**Note:** This data is from fishery logbooks and may inconsistent with data from Catch Disposal Records (CDR), published on AFMA's website. This is not unusual as logbook data is an estimated weight. CDR data, which is a verified weight, is deducted from each operators quota holdings.

# Protected species interactions 1 April 2015 – 30 June 2016\*

(\*fishing season 1 May – 30 June; logbook data)

	Dead	Alive	Total
<b>Albatross</b>	11		11
<b>Dolphin</b>	9		9
<b>Fur seals</b>	47	2	49
<b>Mako</b>	16	14	30
<b>Whale shark</b>		1	1