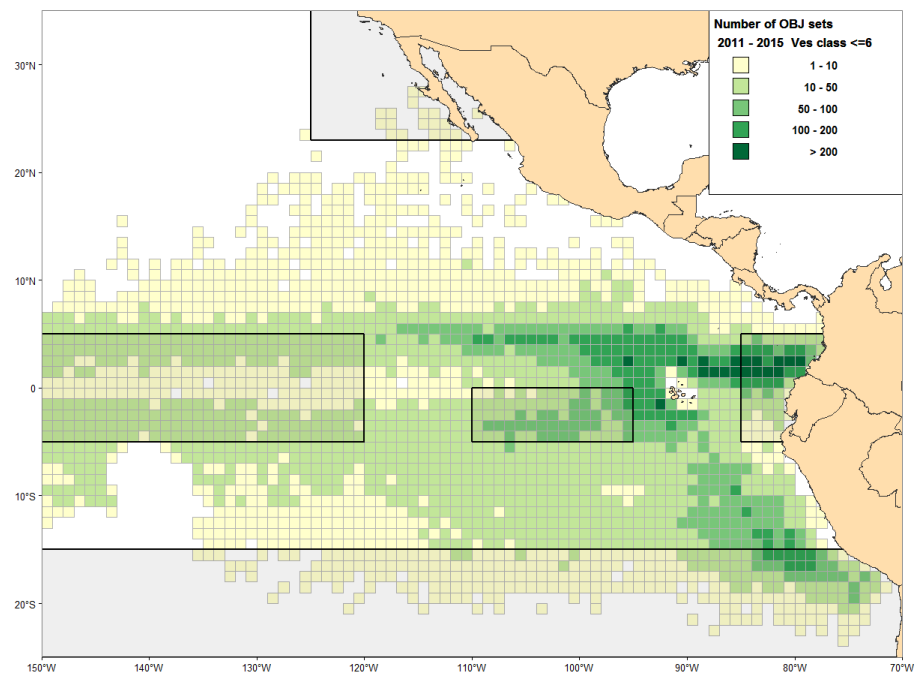
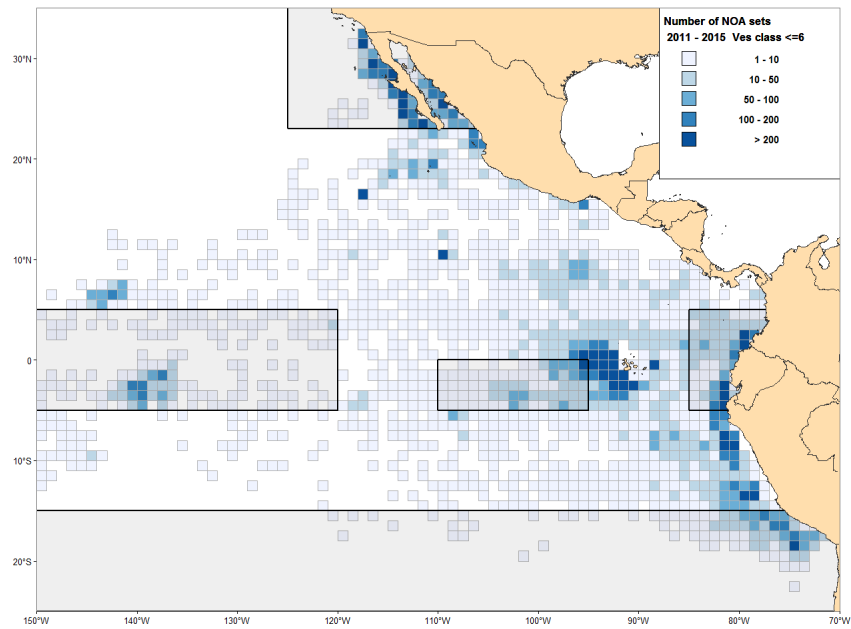
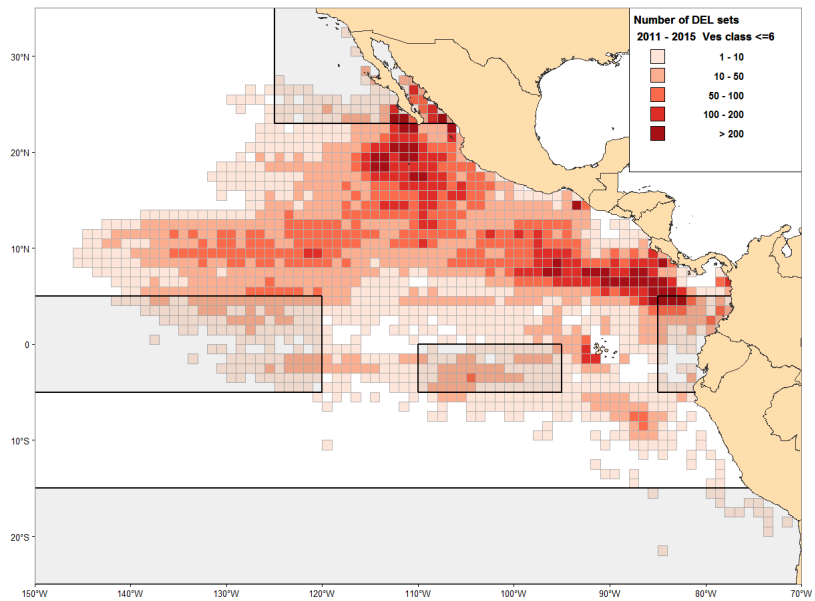
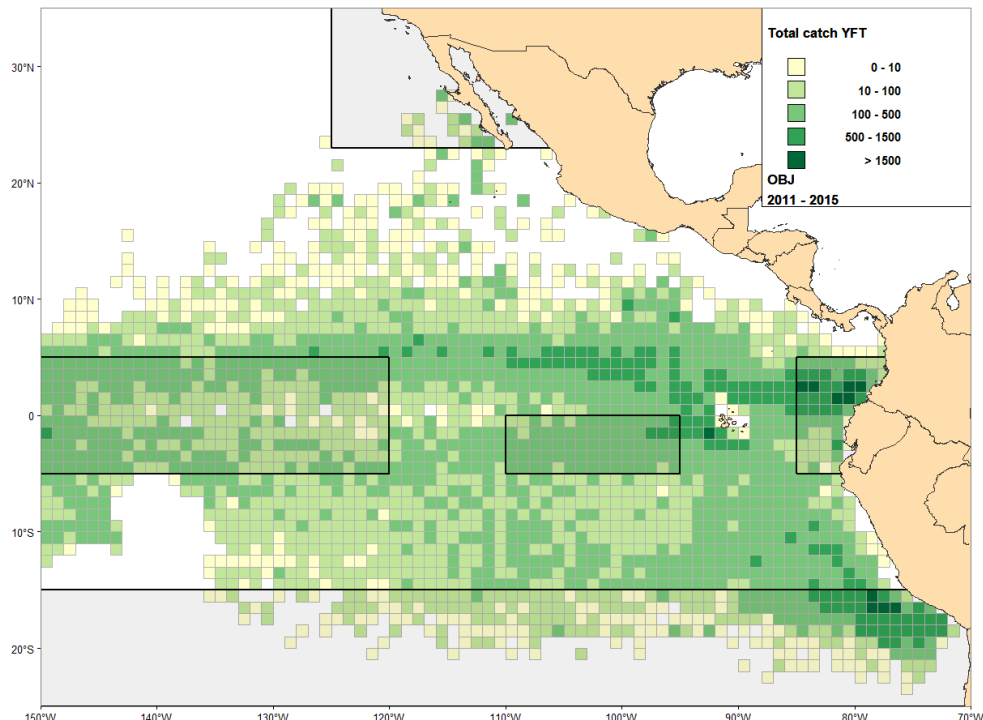
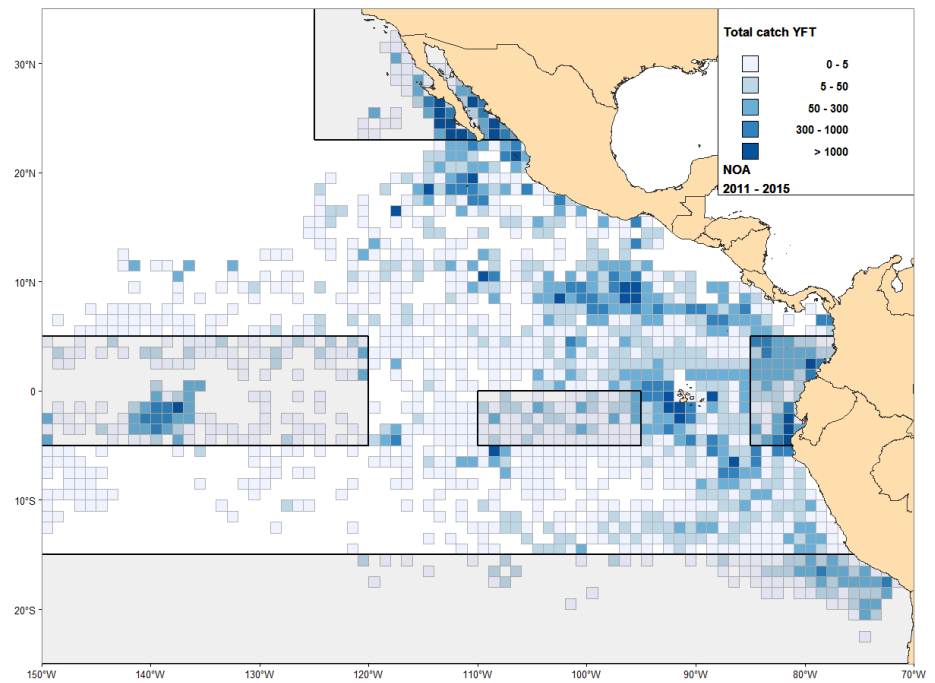
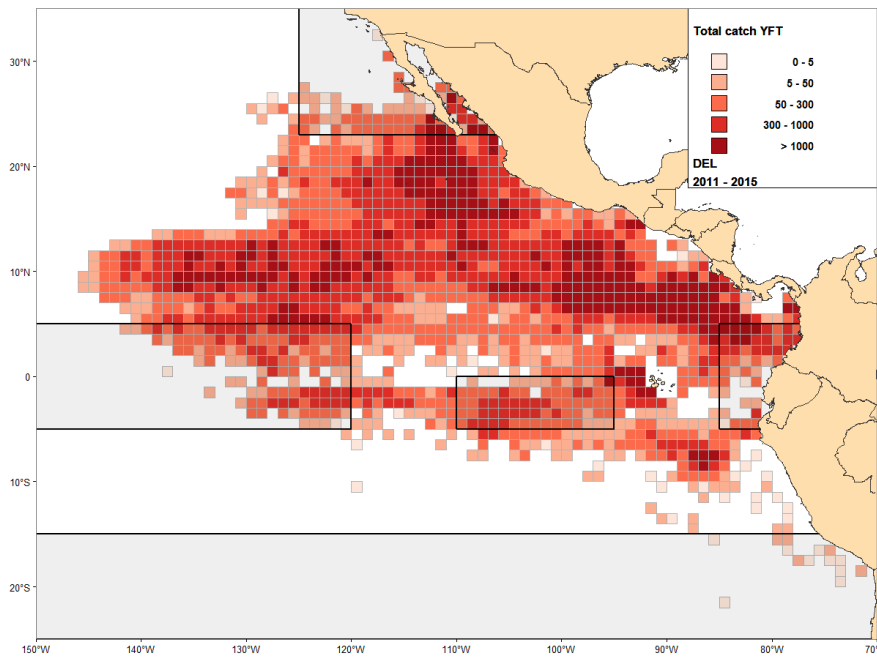


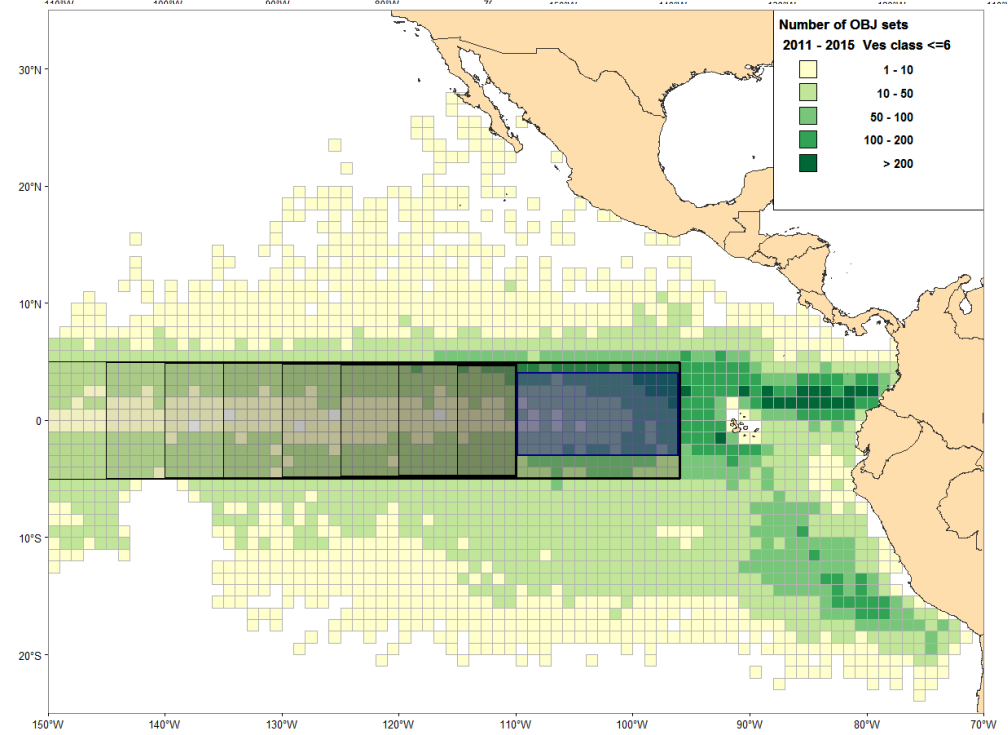
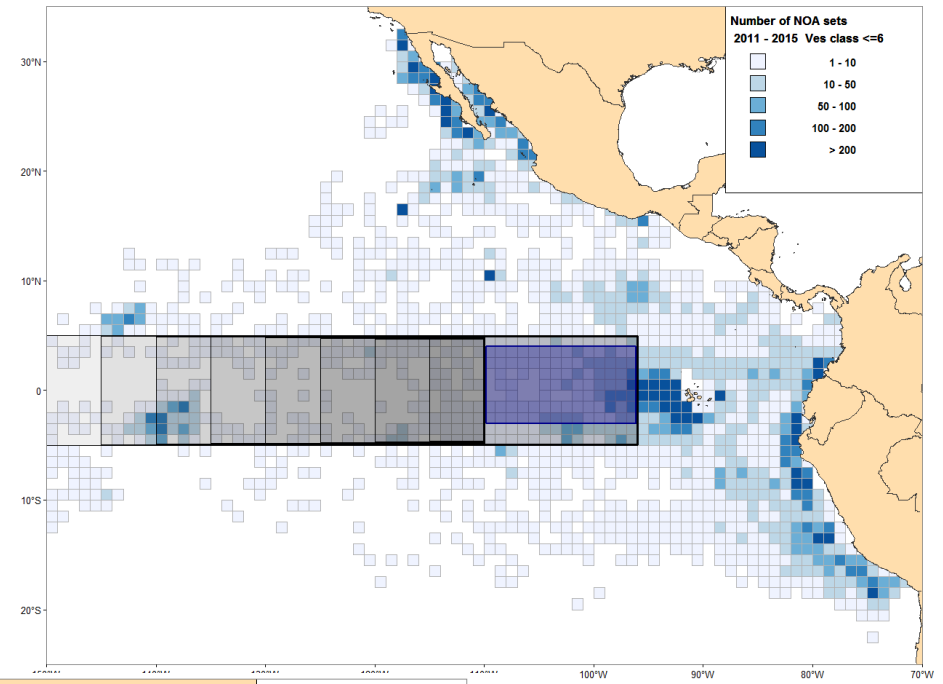
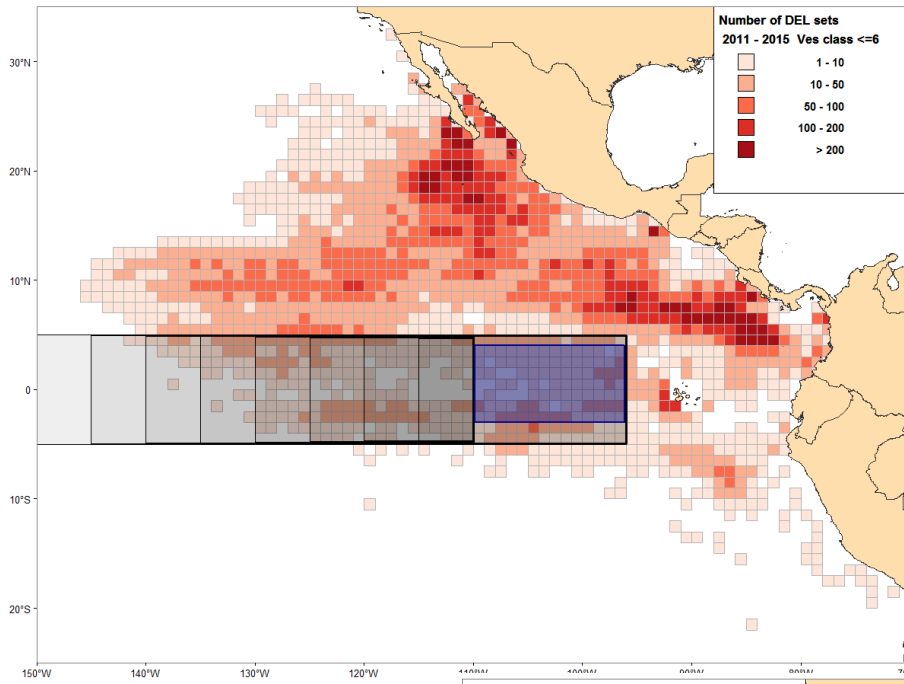
CIAT–IATTC
91^a Reunión–91st Meeting

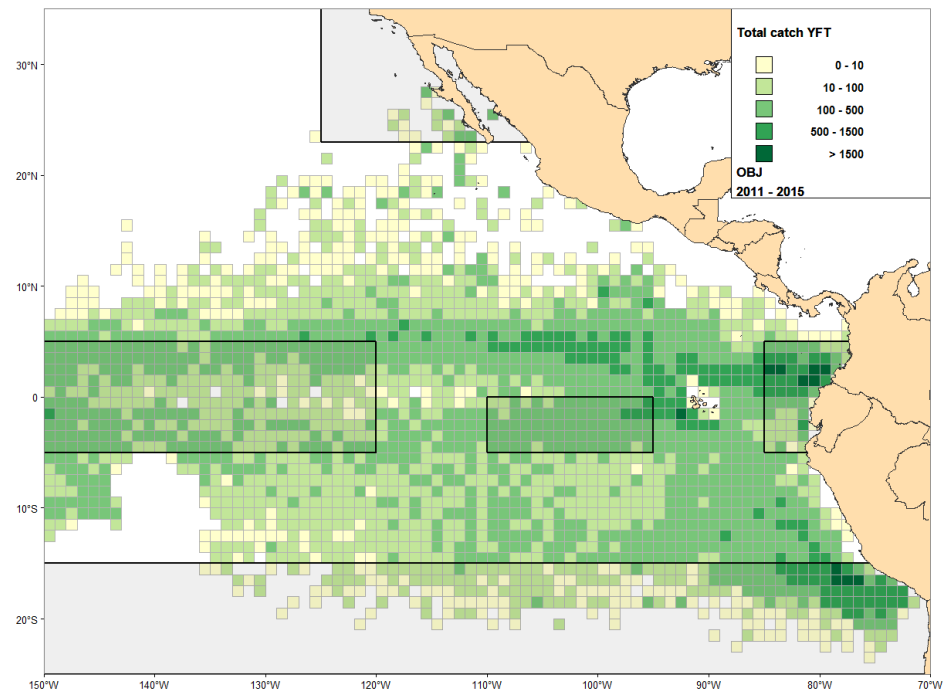
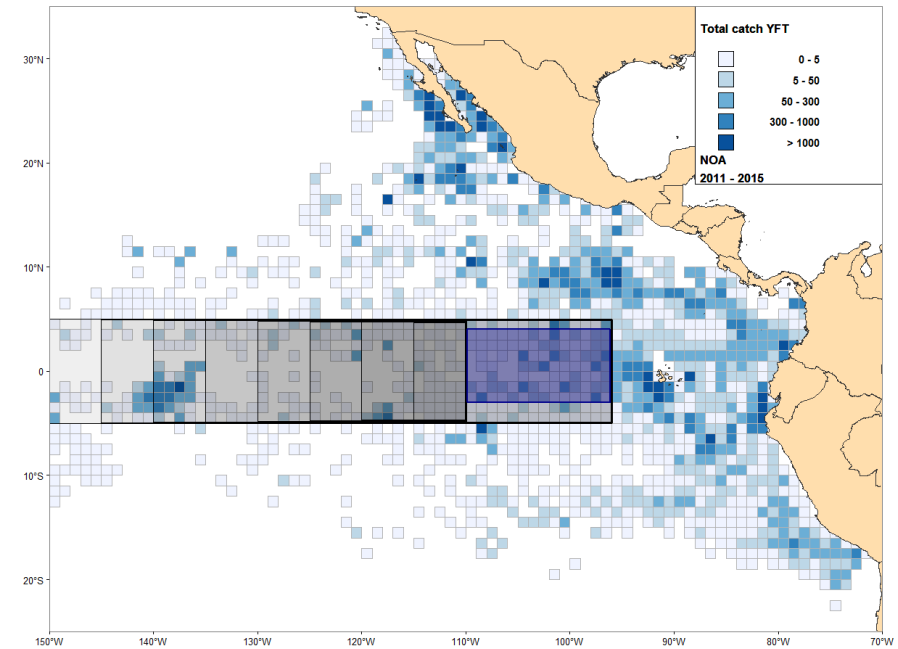
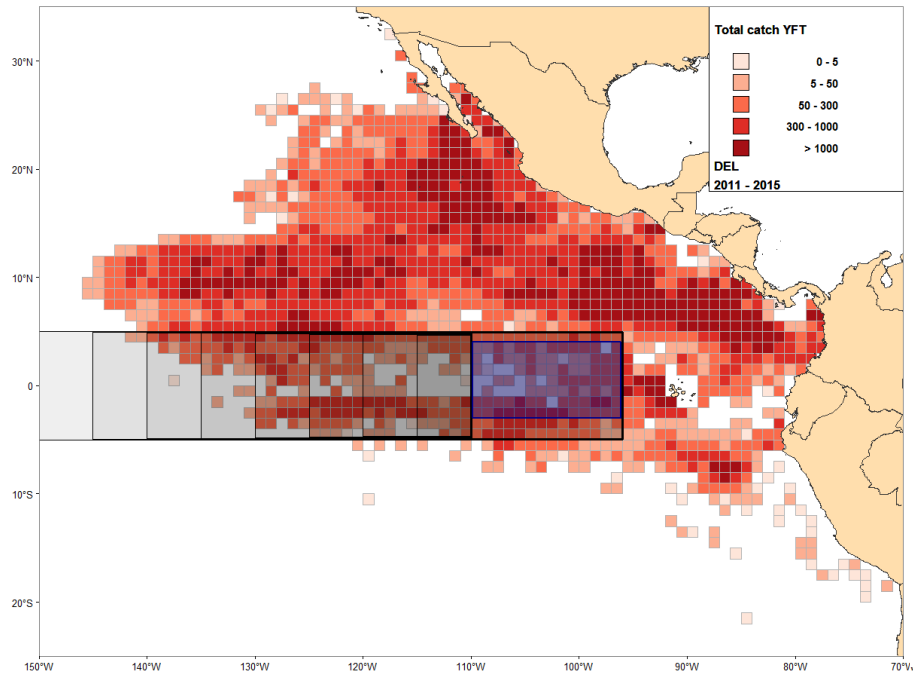
**Opciones de ordenación para los
atunes tropicales en el Océano
Pacífico oriental**

**Management options for tropical
tunas in the eastern Pacific Ocean**









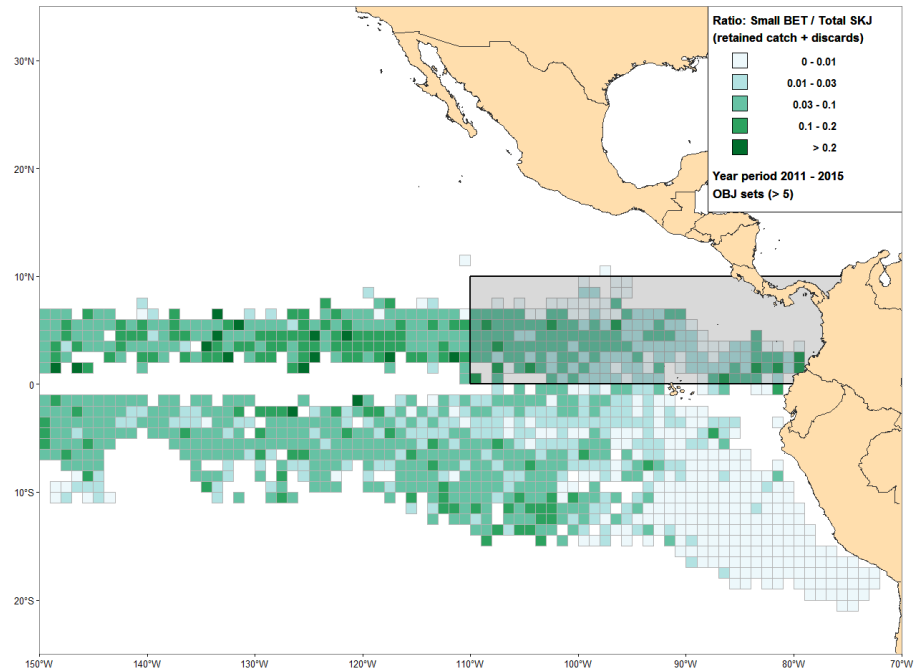
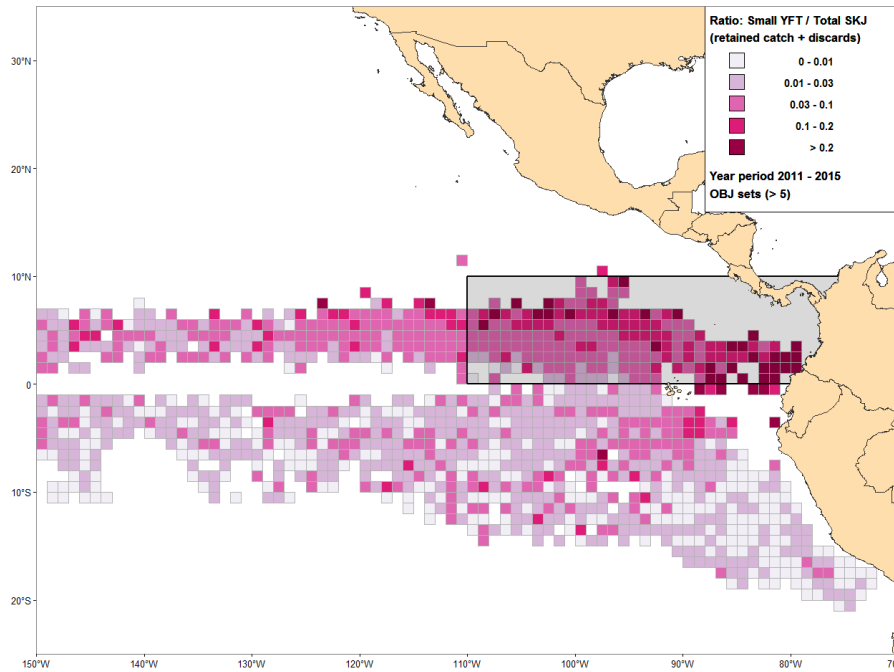


TABLE 2. Equivalent days of closure for each of the conservation measures. The capacity reduction and catch quota proposals are assumed to produce the required equivalent days of closure to compensate for the increased capacity.

Management measure	Equivalent days		
	YFT	BET	SKJ
25,000 m ³ capacity reduction	25	25	
Catch limits for bigeye (57,900 t) and yellowfin (232,800 t)	25	25	
In-season adjusted catch limits for bigeye and yellowfin	25	25	
Eliminate second closure period	0	2	-6
Eliminate first closure period	-2	-4	3
Reduce length of both closure periods to 31 days each	≈ -2 to 0	≈ -4 to 2	≈ -6 to 3
Eliminate the vessel capacity exemption in paragraphs 1 and 4 of Resolution C-13-01	Not evaluated	Not evaluated	Not evaluated
Extending the corralito	-2	11	-2
Closure of 5°S to the equator, 95°W-110°W	-1	8	-2
Closure of 5°S-5°N, and 120°W-150°W	3	20	2
Closure of south of 15°S	-1	1	15
Spatial closure between the coast of Mexico and 125W north of 23N	-2	0	-2
Spatial closure between the coast of South America and 85W from 5N to 5S	0	-10	-4
Guatemala EEZ closure	Not evaluated	Not evaluated	Not evaluated
All EEZ's closure	0	-49	2
Ban FADs in the ocean during the closure	Not evaluated	Not evaluated	Not evaluated
High seas closure	1	97	-9

Spatial closure for small YFT – equivalent days

- All set types

Year	YFT	BET	SKJ
2011	0	-13	-5
2012	6	1	-5
2013	13	-14	4
2014	5	-7	-9
2015	13	1	-16

- Mainly OBJ sets

Year	YFT	BET	SKJ
2011	0	-12	1
2012	-1	2	-3
2013	-2	-14	5
2014	2	-8	-4
2015	1	1	-12

Corralito expansion west – equivalent days

°W	YFT					SKJ					BET				
	Feb	Mar	Apr	May	Jun	Feb	Mar	Apr	May	Jun	Feb	Mar	Apr	May	Jun
110	-0.1	-0.2	-0.4	-0.5	-1.0	-0.5	-0.9	-0.8	-0.6	0.9	2.0	1.6	2.7	2.4	2.5
115	-0.1	-0.2	-0.5	-0.7	-1.3	-0.7	-1.1	-1.0	-0.8	1.2	2.3	2.0	2.7	3.4	4.2
120	-0.2	-0.1	-0.5	-0.5	-1.5	-0.8	-1.3	-1.0	-0.8	1.3	2.7	2.5	4.3	4.1	5.8
125	-0.2	0.1	-0.4	-0.2	-1.6	-0.8	-1.4	-1.2	-0.9	1.3	2.8	3.1	5.4	5.3	6.6
130	-0.2	0.2	-0.4	0.5	-1.6	-0.8	-1.5	-1.3	-0.7	1.4	2.9	3.7	6.0	7.5	8.0
135	-0.2	0.2	-0.3	1.0	-1.5	-0.9	-1.6	-1.2	-0.5	1.9	3.2	4.0	6.8	8.3	10.2
140	-0.2	0.1	-0.3	1.2	-1.4	-0.8	-1.6	-1.0	-0.4	2.1	3.2	4.3	7.3	9.3	11.1
145	-0.2	0.2	-0.2	1.3	-1.4	-0.7	-1.6	-0.8	-0.1	2.4	3.4	4.6	9.0	10.7	11.8
150	-0.2	0.2	-0.1	1.5	-1.3	-0.6	-1.5	-0.7	0.3	3.0	4.7	5.2	9.8	12.1	12.5

TABLE 2. Equivalent days of closure for each of the conservation measures. The capacity reduction and catch quota proposals are assumed to produce the required equivalent days of closure to compensate for the increased capacity.

Management measure	Equivalent days		
	YFT	BET	SKJ
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Eliminate the vessel capacity exemption in paragraphs 1 and 4 of Resolution C-13-01	Not evaluated	Not evaluated	Not evaluated
Extending the <i>corralito</i>	-2	11	-2
Closure of 5°S to the equator, 95°W-110°W	-1	8	-2
Closure of 5°S-5°N, and 120°W-150°W	3	20	2
Closure of south of 15°S	-1	1	15
Spatial closure between the coast of Mexico and 125W north of 23N	-2	0	-2
Spatial closure between the coast of South America and 85W from 5N to 5S	0	-10	-4
Guatemala EEZ closure	Not evaluated	Not evaluated	Not evaluated
All EEZ's closure	0	-49	2
Ban FADs in the ocean during the closure	Not evaluated	Not evaluated	Not evaluated
High seas closure	1	97	-9

Veda espacial para YFT pequeño – días equivalentes

Todos tipos de lance

Year	YFT	BET	SKJ
2011	0	-13	-5
2012	6	1	-5
2013	13	-14	4
2014	5	-7	-9
2015	13	1	-16

Principalmente lances OBJ

Year	YFT	BET	SKJ
2011	0	-12	1
2012	-1	2	-3
2013	-2	-14	5
2014	2	-8	-4
2015	1	1	-12

Expansión del *corralito* al oeste – días equivalentes

°W	YFT					SKJ					BET				
	Feb	Mar	Apr	May	Jun	Feb	Mar	Apr	May	Jun	Feb	Mar	Apr	May	Jun
110	-0.1	-0.2	-0.4	-0.5	-1.0	-0.5	-0.9	-0.8	-0.6	0.9	2.0	1.6	2.7	2.4	2.5
115	-0.1	-0.2	-0.5	-0.7	-1.3	-0.7	-1.1	-1.0	-0.8	1.2	2.3	2.0	2.7	3.4	4.2
120	-0.2	-0.1	-0.5	-0.5	-1.5	-0.8	-1.3	-1.0	-0.8	1.3	2.7	2.5	4.3	4.1	5.8
125	-0.2	0.1	-0.4	-0.2	-1.6	-0.8	-1.4	-1.2	-0.9	1.3	2.8	3.1	5.4	5.3	6.6
130	-0.2	0.2	-0.4	0.5	-1.6	-0.8	-1.5	-1.3	-0.7	1.4	2.9	3.7	6.0	7.5	8.0
135	-0.2	0.2	-0.3	1.0	-1.5	-0.9	-1.6	-1.2	-0.5	1.9	3.2	4.0	6.8	8.3	10.2
140	-0.2	0.1	-0.3	1.2	-1.4	-0.8	-1.6	-1.0	-0.4	2.1	3.2	4.3	7.3	9.3	11.1
145	-0.2	0.2	-0.2	1.3	-1.4	-0.7	-1.6	-0.8	-0.1	2.4	3.4	4.6	9.0	10.7	11.8
150	-0.2	0.2	-0.1	1.5	-1.3	-0.6	-1.5	-0.7	0.3	3.0	4.7	5.2	9.8	12.1	12.5