

# Freezer Longline Coalition Report Crab Avoidance and Mortality Reduction

B8 Industry reports on 2023 crab avoidance

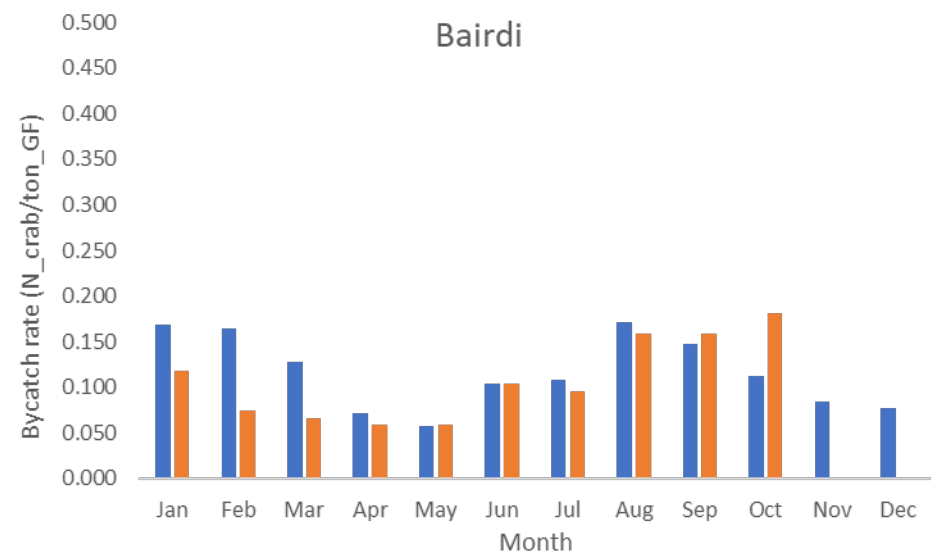
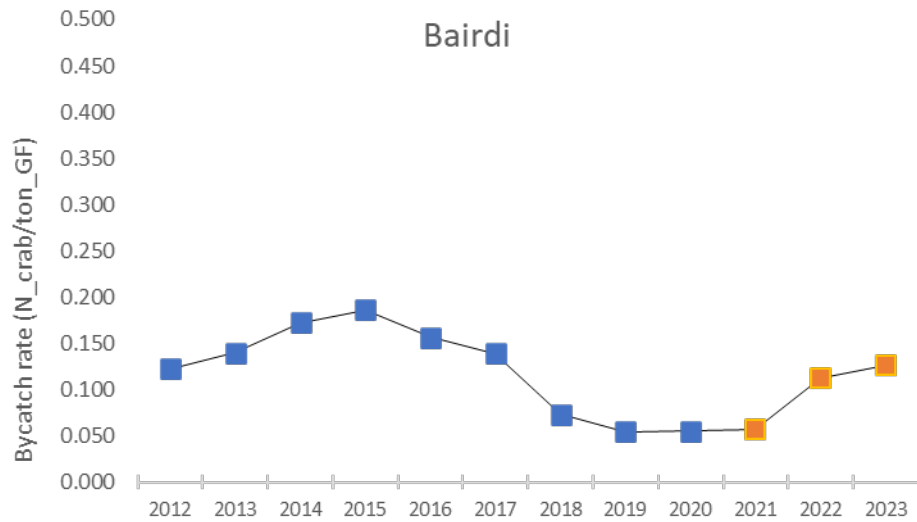
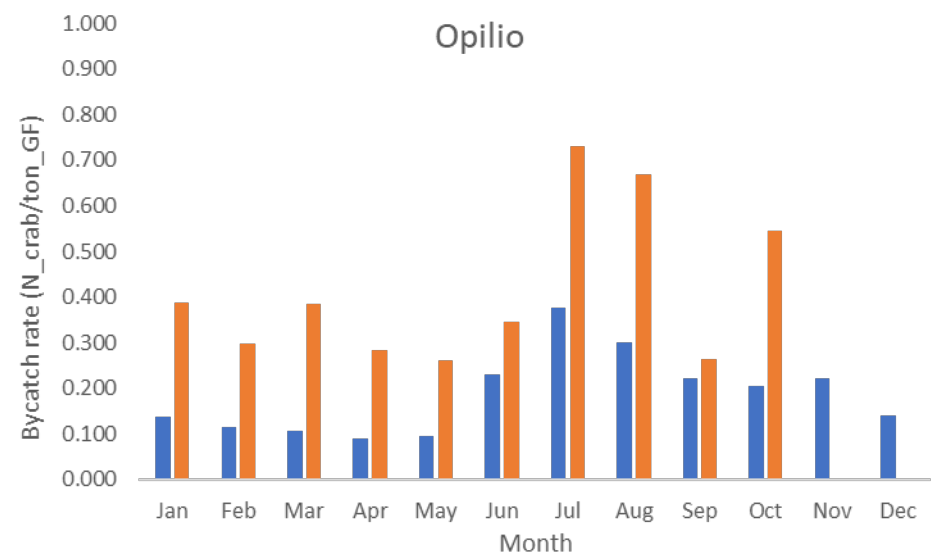
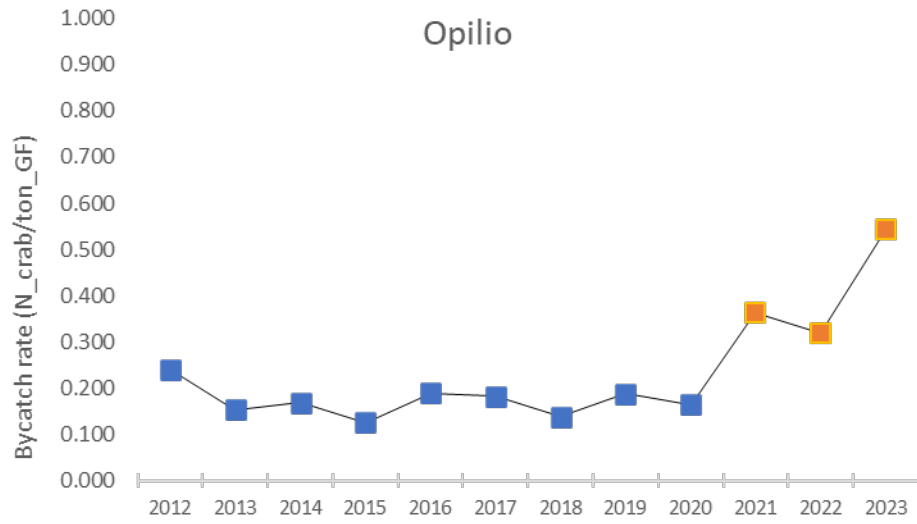
*December 2023*

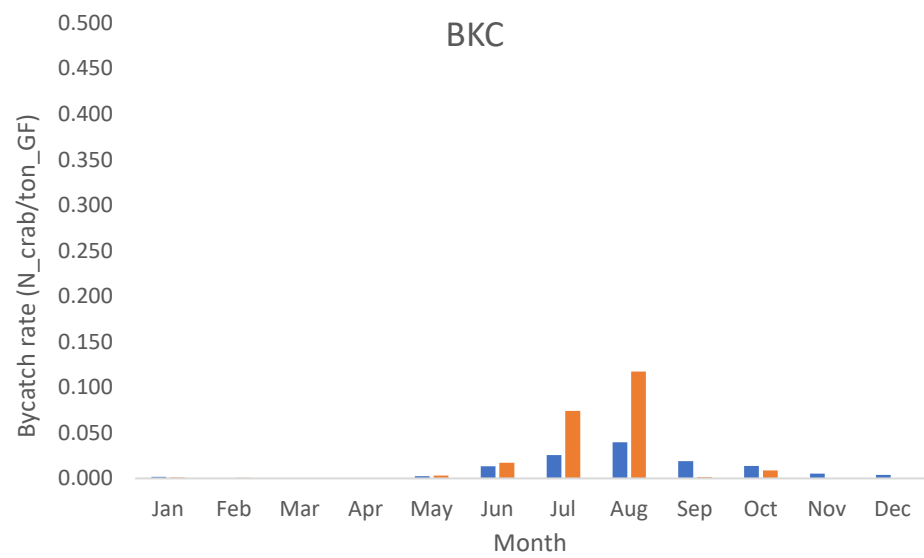
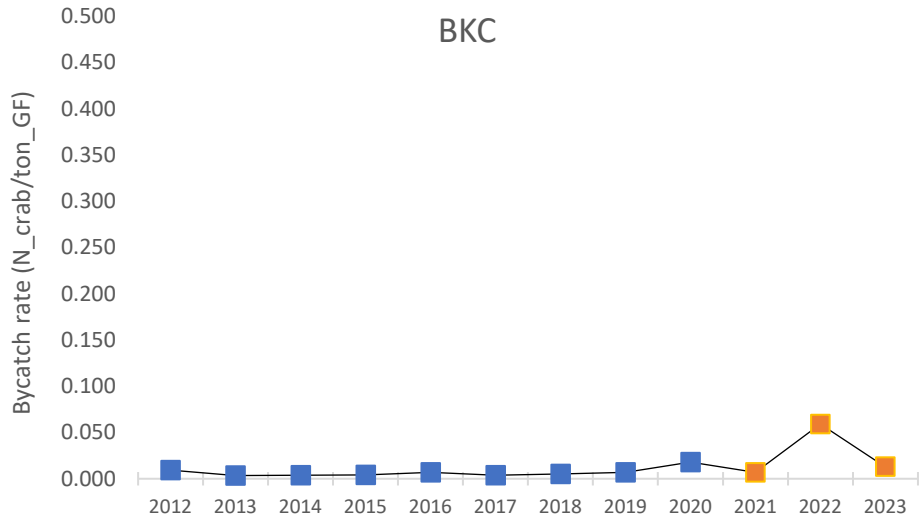
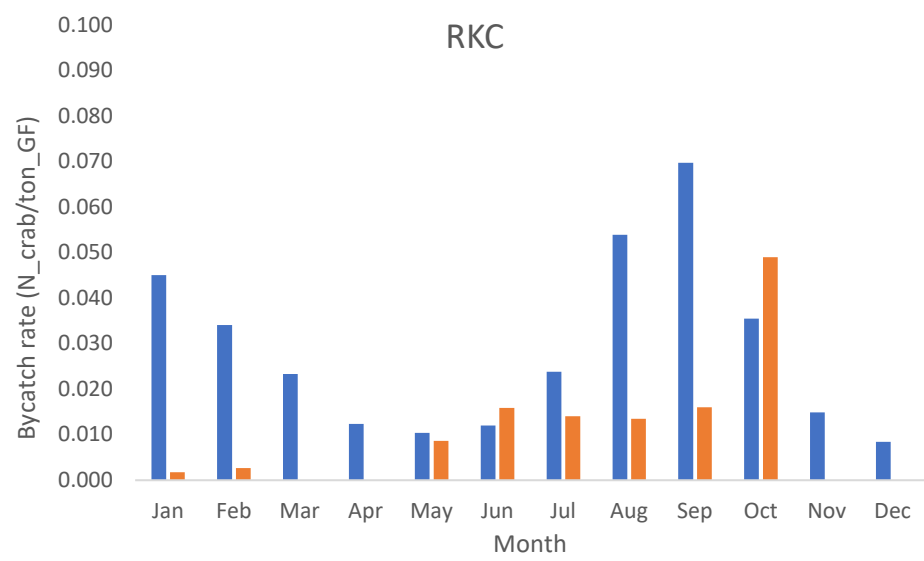
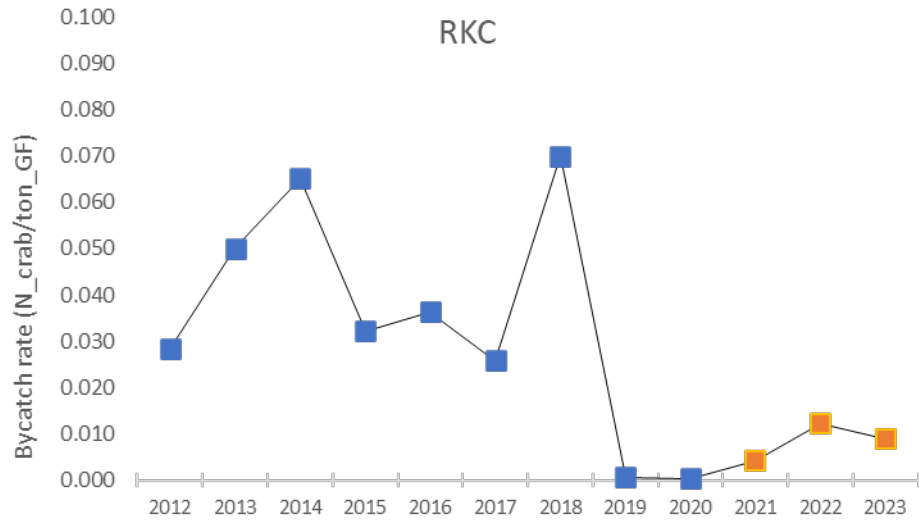


# Crab Bycatch Encounters – Freezer Longline Fleet

Crab Species	Crab Year		
	2021	2022	2023*
Blue King Crab (No/t gf)	0.0056	0.0404	0.0214
Bairdi Crab (No/t gf)	0.0703	0.0708	0.1461
Opilio crab (No/t gf)	0.2092	0.2677	0.5576
Red King Crab (No/t gf)	0.0030	0.0082	0.0127

*\*To date; 2023 crab year started July 1, 2023, ends June 30, 2024*





**Red King Crab**

Year	524	523	521	519	517	516	514	513	512	509
2012-20	0.000	0.001	0.001	0.000	0.012	0.548	0.003	0.004	0.809	0.103
2021	0.000	0.000	0.004	0.000	0.000		0.000	0.016		0.000
2022	0.000	0.000	0.007	0.000	0.000		0.011	0.010	5.551	0.050
2023	0.000	0.000	0.002	0.000	0.000	0.000	0.003	0.032	0.227	0.002

**Blue King Crab**

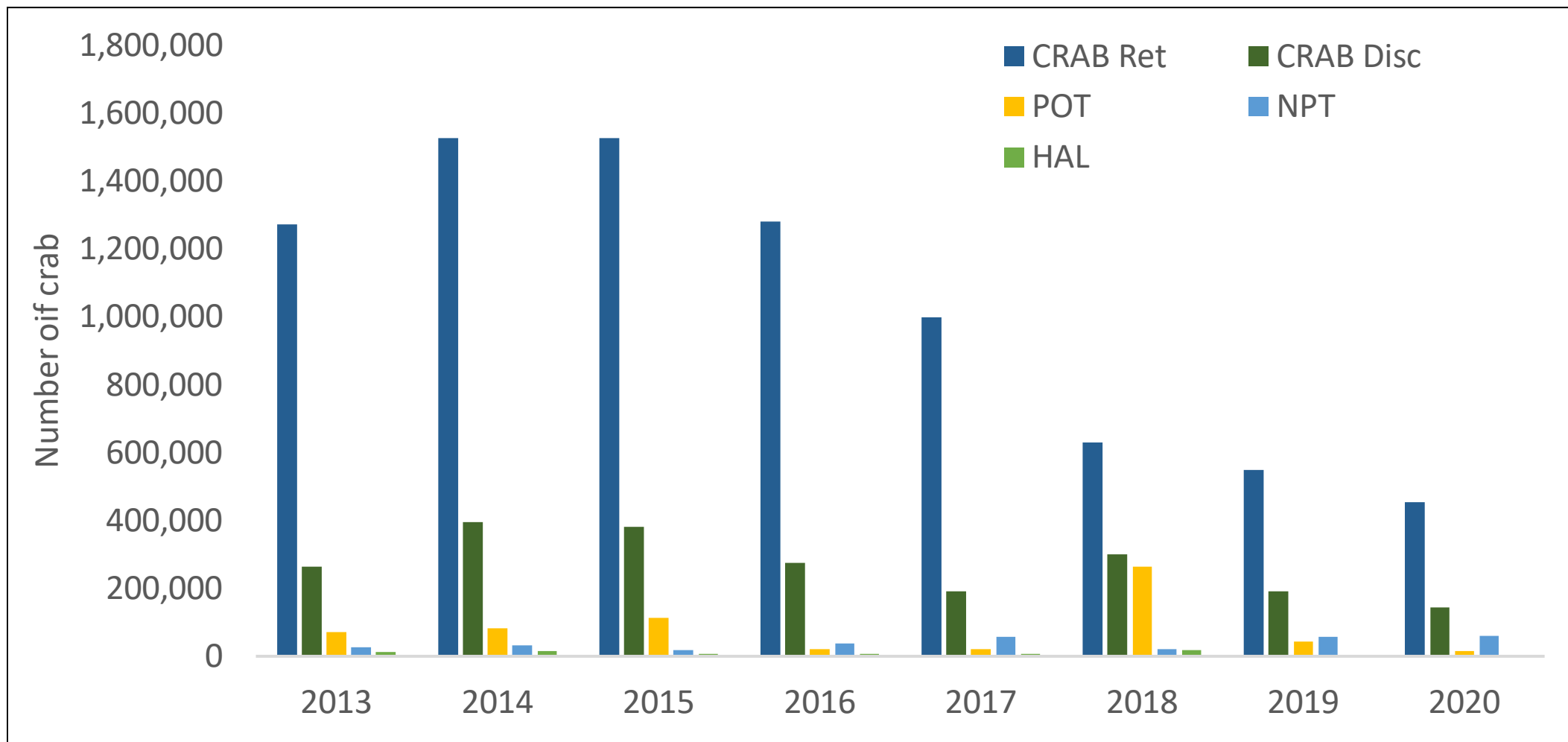
Year	524	523	521	519	517	516	514	513	512	509
2012-20	0.035	0.000	0.005	0.000	0.000	0.001	0.004	0.004	0.021	0.001
2021	0.019	0.000	0.001	0.000	0.000		0.000	0.002		0.000
2022	0.467	0.000	0.000	0.000	0.000		0.036	0.003	0.000	0.000
2023	0.057	0.000	0.006	0.000	0.000	0.000	0.000	0.011	0.000	0.001

**Opilio Crab**

Year	524	523	521	519	517	516	514	513	512	509
2012-20	0.197	0.078	0.173	0.006	0.084	0.015	0.111	0.187	0.012	0.079
2021	0.257	0.150	0.338	0.000	0.041		0.036	0.155		0.000
2022	0.265	0.090	0.255	0.000	0.095		0.134	0.240	0.000	0.191
2023	0.757	0.696	0.444	0.000	0.070	0.000	0.120	0.322	0.000	0.072

**Bairdi Crab**

Year	524	523	521	519	517	516	514	513	512	509
2012-20	0.021	0.015	0.044	0.003	0.136	0.263	0.031	0.256	0.743	0.190
2021	0.021	0.020	0.054	0.000	0.046		0.005	0.056		0.000
2022	0.013	0.044	0.084	0.000	0.104		0.057	0.081	1.420	0.114
2023	0.017	0.020	0.079	0.000	0.086	0.000	0.041	0.142	0.031	0.305



Area T RKC removals by groundfish gear sectors and BBRKC removals by crab fishery. Source: D2 BBRKC expanded discussion paper, October 2022.

**SAVE A CRAB**



**EAT COD**

Questions