

Analysis of CGOA Vessel Opting In/Out Patterns in the Pollock Trawl EM EFP

Compiled by Alaska Groundfish Data Bank

Data Notes

- This analysis includes all Gulf pollock trips (610, 620, 630, 640) delivered to Gulf Ports (Kodiak, Sand Point, and King Cove) by participating EFP vessels.
- A vessel was considered to be participating if they had a VMP and signed EFP permit for the year by the current vessel owners. A vessel's trips were only included in the analysis for the years they were participating.
 - Example: If a vessel didn't join until 2022, their non-EM trips in 2020 and 2021 were NOT included in the analysis.
- Gear type could not be determined for 610 trips delivered to Akutan by CGOA boats so they were not included in the analysis
- CGOA trips by AEB's vessels (WGGOA) were not included in the analysis because they do not opt in/out of EM on a trip by trip basis.

Table 1. Percentage of EM Pollock Target Trips in 2020-2022

	2020- 2022	2020	2021	2022
Total # of Vessels	25	18	23	23
# of EM Trips	700	242	276	182
% of EM Trips	65%	81%	64%	52%
Total # of Trips	1080	299	432	349

Table 2. GOA Trips within the Pollock EFP by trip, gear type, and season 2020-2022

Trip Type	Gear Type	2020			2021			2022	Grand Total
		A	B	Total	A	B	Total	A	
EM	PTR	154	88	242	128	148	276	182	700
Non-EM	PTR	23	18	41	47	13	60	81	182
	NPT	2	5	7	1	2	3	0	10
	PTR/NPT	0	9	9	70	20	90	86	185
	Unknown*	0	0	0	0	3	3	0	3
	Non-EM Total	25	32	57	118	38	156	167	380
Grand Total		179	120	299	246	186	432	349	1080

Table 3. Percentages of GOA trip types within the Pollock EFP by year and season 2020-2022

Trip Type	2020			2021			2022	Grand Total
	A	B	Total	A	B	Total	A	
EM Pelagic	86.0%	73.3%	80.9%	52.0%	79.6%	63.9%	64.8%	64.8%
Non-EM Pelagic	12.8%	15.0%	13.7%	19.1%	7.0%	13.9%	16.9%	16.9%
Non-EM Non-Pelagic	1.1%	4.2%	2.3%	0.4%	1.1%	0.7%	0.9%	0.9%
Non-EM Split Gear	0.0%	7.5%	3.0%	28.5%	10.8%	20.8%	17.1%	17.1%

Table 4. Gear types of non-EM trips by year and season

Gear Types	2020			2021			2022	Grand Total
	A	B	Total	A	B	Total	A	
Pelagic	92.0%	56.3%	71.9%	39.8%	34.2%	38.5%	48.5%	47.9%
Non-Pelagic	8.0%	15.6%	12.3%	0.8%	5.3%	1.9%	0.0%	2.6%
Split Gear	0.0%	7.5%	15.8%	59.3%	52.6%	57.7%	51.5%	48.7%

Table 5. Number of vessels that chose specific gear types on trips by season and year

Trip Type	Gear	2020			2021			2022	Grand Total
		A	B	Total	A	B	Total	A	
EM	PTR	16	9	17	14	17	19	18	24
Non-EM	NPT	2	2	3	1	1	2	0	4
	PTR	6	4	7	8	4	10	15	17
	PTR/NPT	0	3	3	9	4	9	13	13
	Non-EM Total	6	4	7	11	6	12	16	18
	Grand Total	17	12	18	20	20	23	23	25

Table 6. Percentage of GOA pollock EM trips for individual vessels participating in the EFP 2020-2022

% of Trips Selected for EM	2020-2022		2020		2021		2022	
	# Boats	% Boats	# Boats	% Boats	# Boats	% Boats	# Boats	% Boats
100% EM Trips	7	28%	11	61%	11	48%	7	30%
75-99% EM Trips	7	28%	4	22%	3	13%	4	17%
50-75% EM Trips	4	16%	0	0%	4	17%	2	9%
25-49% EM Trips	2	8%	1	6%	0	0%	2	9%
< 25% EM Trips	4	16%	1	6%	1	4%	3	13%
No EM Trips	1	4%	1	6%	4	17%	5	22%

Table 7. Number of Trips and Vessels by Trip Type and Area in 2020-2022

2020-2022	WGOA*			CGOA			WYAK			Total # Trips
Trip Type	# Trips	% Trips	# Vessels	# Trips	% Trips	# Vessels	# Trips	% Trips	# Vessels	
EM	29	97%	4	626	67%	24	45	40%	18	700
Non-EM	1	3%	1	312	33%	17	67	60%	10	380
Total	30		5	938		25	112		20	1080
<i>*WGOA numbers only include 2020 and 2021. There was no WGOA A Season in 2022.</i>										