

# Halibut DMR Workgroup



**NORTH PACIFIC**  
Fishery Management Council



**INTERNATIONAL PACIFIC**



**HALIBUT COMMISSION**



# Updates

- 4-year methodology continue to be used for Non-Pelagic Trawl Rockfish Program, Pot (BSAI&GOA) and GOA CV Hook and line
- GOA Hook and Line Catcher Vessel Methodology changed
  - Moved to new Observer Estimate Methodology from PSC Estimate Methodology
    - Hierarchical design still used but does not include PSC estimates from unobserved hauls and trips
    - Allows for a higher number of halibut assessments
      - Includes hauls that have retained halibut but are not halibut targets

# Updates

- GOA Hook and Line Catcher Vessel Methodology

GOA Hook and Line CVs						
Year	Vessels	Trips	Hauls	Assessments	Spec DMR	Est DMR
2014	10	37	135	446		8.0%
2015	20	30	116	531		12.9%
2016	22	27	85	391		24.2%
2017	16	23	98	431		19.0%
2018	18	21	74	284	17%	7.4%
2019	18	20	52	243	21%	18.8%
2020	3	3	6	20	13%	4.6%
2021	9	12	51	195	13%	13.3%
2022	1	1	2	4	12%	3.5%
2023	4	4	5	35	9%	6.4%
2024 Specs					10%	
WG recom. for 2025 Specs					7%	

\*Moved to 4 year average 2023

GOA Hook and Line CVs						
Year	Vessels	Trips	Hauls	Assessments	Spec DMR	Est DMR
2014	53	86	256	1113		13.3%
2015	45	58	187	799		11.4%
2016	49	63	171	801		17.1%
2017	41	56	161	632		16.2%
2018	40	45	143	686	17%	11.7%
2019	37	45	130	620	21%	15.6%
2020	11	12	21	77	13%	26.9%
2021	23	30	89	301	13%	16.1%
2022	13	15	51	205	12%	10.7%
2023	26	27	60	226	9% <sup>b</sup>	23.8%
2024 Specs					10%	
WG recom. for 2025 Specs					19% <sup>bc</sup>	

<sup>b</sup> 4-year average

<sup>c</sup> Observer Estimate methodology

# Recommended Halibut DMRs for 2025-2026

Area	Gear	Operation	2024 DMRs (specified)	2025/26 DMRs (recommended)
<b>BSAI</b>	Pot	All	26% <sup>b</sup>	21% <sup>b</sup>
	Hook-and-line	CP	7%	9%
	Hook-and-line	CV	7% <sup>a</sup>	9% <sup>a</sup>
	Non-pelagic trawl	Mothership / CP	85%	86%
	Non-pelagic trawl	CV	63%	67%
<b>GOA</b>	Pot	All	26% <sup>b</sup>	32% <sup>b</sup>
	Hook-and-line	CP	11%	10%
	Hook-and-line	CV	10% <sup>b</sup>	19% <sup>bc</sup>
	Non-pelagic trawl	Mothership / CP	83%	76%
	Non-pelagic trawl	CV	69%	74%
	Non-pelagic trawl	CV-Rockfish Prog	56% <sup>b</sup>	56% <sup>b</sup>
<b>All</b>	Pelagic trawl	All	100%*	100%*

# Marine Mammals Feeding on Halibut Discards

- Council request
- Informational report only
- Outlines 3 ways in which DMRs are calculated
  - Biennially specified DMR through DMR workgroup
  - Real-time haul based DMR for deck sorted halibut
  - Fixed rate (100% for pelagic trawl)
- MM feeding on discards is
  - not accounted for in any method
  - not a statistical sample with a defined sampling frame
- Fixed DMRs could be established on hauls with MM feeding on discards
  - Policy decision
  - Outboard cameras could support exploration of methods to incorporate MM feeding on discards into DMR calculations