

# Harvest Projection Assessments

## GOA Groundfish Plan Team



September, 2025

Deepwater flatfish (Dover sole) - McGilliard

# GOA Deepwater flatfish (Dover sole, Tier 3a)

## Not overfishing, overfished nor approaching overfished

- Fishery Trends: catch remains low
  - 80 t as of September 5, 2025
- Survey Trends (as of Sept. 2025):
  - 2023 biomass similar to 2021
  - Preliminary indications of 2025 survey biomass show an increase (33%) in Dover sole biomass
- Last full/update assessment 2023, next 2027
- ABC: 6,836 t, OFL: 8,118 t
  - No reduction or change from maxABC

Species	Quantity	As estimated or specified last year for:		As estimated or recommended this year for:	
		2025	2026	2026	2027
Dover sole	$M$ (natural mortality rate)	0.128(f), 0.128(m)	0.129(f), 0.128(m)	0.129(f), 0.128(m)	0.129(f), 0.128(m)
	Tier	3a	3a	3a	3a
	Projected total (3+) biomass (t)	84,026	81,999	82,048	80,044
	Projected Female spawning biomass (t)	24,399	23,960	23,964	23,616
	$B_{OFR}$	15,968	15,968	15,968	15,968
	$B_{ABC}$	6,387	6,387	6,387	6,387
	$B_{OFR}$	5,589	5,589	5,589	5,589
	$F_{OFR}$	0.15	0.15	0.15	0.15
	$max F_{ABC}$	0.12	0.12	0.12	0.12
	$F_{ABC}$	0.12	0.12	0.12	0.12
	OFL (t)	8,139	7,990	7,994	7,890
	max ABC (t)	6,865	6,739	6,743	6,604
	ABC (t)	6,865	6,739	6,743	6,604
Greenland turbot	Tier	6	6	6	6
	OFL (t)	49	49	49	49
	max ABC (t)	37	37	37	37
	ABC (t)	37	37	37	37
Kamoharui flounder	Tier	6	6	6	6
	OFL (t)	69	69	69	69
	max ABC (t)	52	52	52	52
	ABC (t)	52	52	52	52
Deepsea sole	Tier	6	6	6	6
	OFL (t)	6	6	6	6
	max ABC (t)	4	4	4	4
	ABC (t)	4	4	4	4
Deepwater Flatfish Complex	OFL (t)	8,263	8,114	8,118	7,954
	max ABC (t)	6,938	6,832	6,836	6,697
	ABC (t)	6,938	6,832	6,836	6,697
	Status	As determined last year for: 2023	As determined last year for: 2024	As determined this year for: 2024	As determined this year for: 2025
	Overfishing	no	n/a	no	n/a
	Overfished	n/a	no	n/a	no

Thanks to Carey McGilliard

# GOA Deepwater flatfish (Dover sole, Tier 3a)

Not overfishing, overfished nor approaching overfished

- Survey-informed apportionments for the 2026, 2027 ABCs
  - No change in area apportionment percentages since last full assessment (2023)

Species	Year	Western	Central	West Yakutat	Southeast	ABC
		2.6260%	37.5485%	26.6279%	33.1976%	100.0%
Dover Sole	2026	177	2,532	1,796	2,238	6,743
	2027	173	2,480	1,759	2,192	6,604
		100.0%	0.0%	0.0%	0.0%	100.0%
Greenland Turbot	2026	37	0	0	0	37
	2027	37	0	0	0	37
		32.1%	67.9%			100.0%
Kamchatka Flounder	2026	17	35	0	0	52
	2027	17	35	0	0	52
		0.0%	74.9%	11.2%	13.9%	100.0%
Deepsea Sole	2026	0	3	0	1	4
	2027	0	3	0	1	4
Deepwater Flatfish	2026	231	2,570	1,796	2,240	6,836
	2027	227	2,518	1,759	2,193	6,697