



Advisory Announcement

Date Issued: 1/13/2025

Time Issued: 2:00 p.m.

Contact Information

Cole Weaver, Area Research Biologist
Sara Miller, Biometrician
Sherri Dressel, Fishery Scientist
Tim Sands, Area Management Biologist
Phone: (907) 267-2407

2025 TOGIAK HERRING FORECAST

The 2025 Togiak herring biomass forecast is 228,807 short tons with the Togiak District sac roe and spawn-on-kelp fishery, and the Dutch Harbor food and bait fishery harvest allocations listed below. The gear group allocation specified in the *Bristol Bay Herring Management Plan* 5AAC 27.865(b)(5) is 70% purse seine and 30% gillnet in the Togiak District. The following represents the allocations and quotas based on current regulations and a 20% exploitation rate.

Table 1.—The 2025 Togiak District Pacific herring biomass and harvest forecast and allocation by fishery and gear.

	Biomass (Short Tons)	Harvest (Short Tons)
Biomass Estimate	228,807	
Total Allowable Harvest (20% exploitation rate)		45,761
Togiak Spawn on Kelp Fishery (Fixed Allocation)		1,500
Remaining Allowable Harvest		44,261
Dutch Harbor Food/Bait Allocation (7% of remaining allocation)		3,098
Togiak District Sac Roe Fishery		41,163
Purse Seine Allocation (70%)		28,814
Gillnet Allocation (30%)		12,349

The 2025 mature herring biomass forecast is 228,807 short tons and is the fourth highest forecast since 1993. Under a 20% exploitation rate, the 2025 potential harvest is 45,761 short tons in all fisheries and 41,163 short tons in the Togiak sac roe fisheries (purse seine and gillnet).

This year's forecast is based on a median of aerial survey biomass estimates from the last 10 years (2015–2024) that received a confidence rating greater than 0.25. Since the 2024 survey had a low overall confidence rating (0.1 out of 1.0) and, therefore, was not included in the median (Table 1), no new information was added to this assessment this year. Due to the lack of a fishery in 2023 and 2024 there was no age, sex, weight, and length data with which to run the standard statistical catch-at-age (SCAA) model. Should the herring fishery occur in 2025, the SCAA model may be utilized for a future forecast.

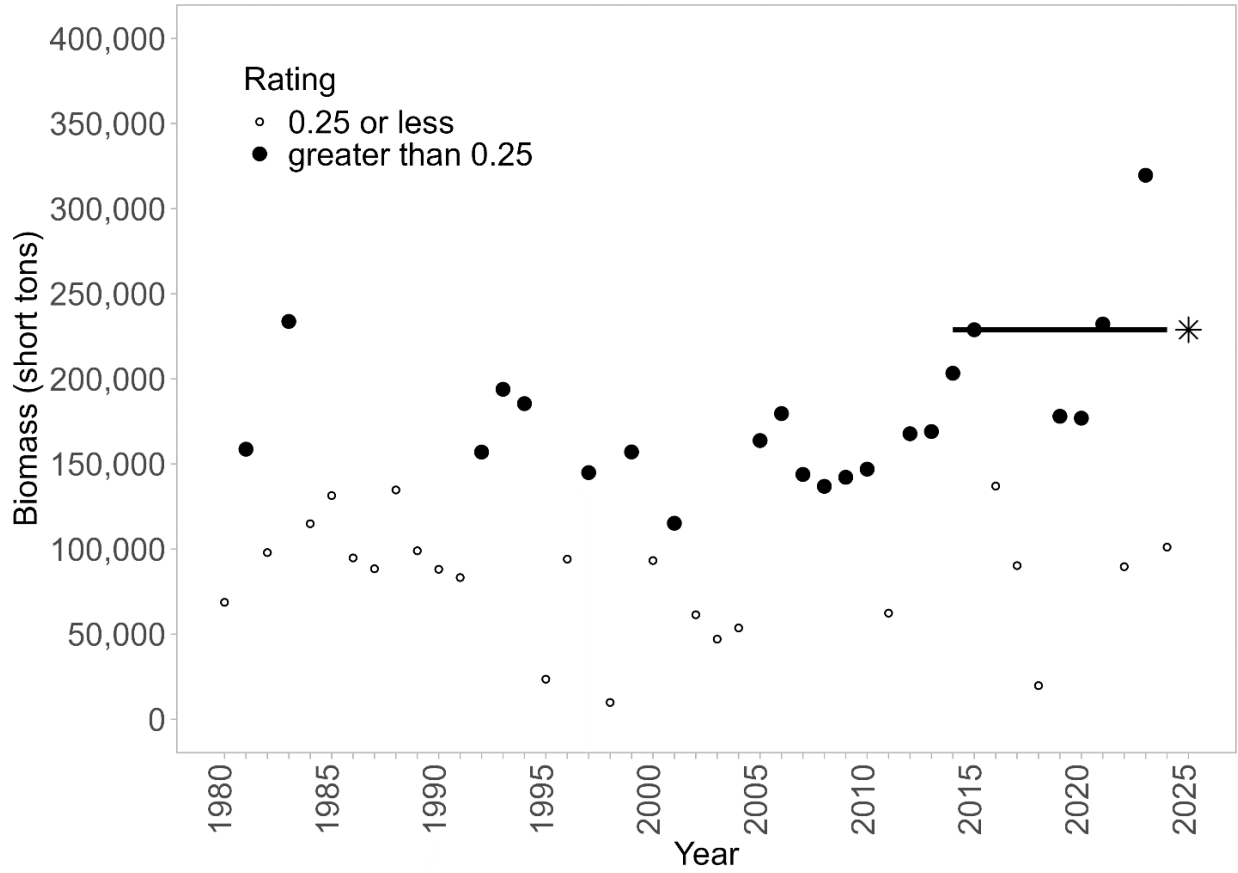


Figure 1. – Aerial survey biomass estimates of Togiak herring biomass with black filled circles indicating survey estimates with overall confidence ratings greater than 0.25, open circles indicating survey estimates with overall confidence ratings of 0.25 or less, the 10-year median (2015–2024; black line and asterisk) calculated from aerial surveys from the last ten years rated greater than 0.25. The asterisk is the 2025-forecast of 228,807 short tons.