

TECHNICAL CORRECTIONS TO LINGCOD SOUTH OF 40° 10' N. LATITUDE AND
PETRALE SOLE 2025-2026 HARVEST SPECIFICATIONS

During over-winter analysis of 2025-2026 groundfish harvest specifications, staff identified that the lingcod south of 40° 10' north latitude (N. lat) and petrale sole annual catch limits (ACL) under default harvest control rule were incorrectly reported in [Agenda Item E.5 Supplemental Revised Nov 5 2023 Attachment 1](#). While it is not uncommon to find errors in specifications during the overwinter analytical period, the high profile these two stocks have with the Council and stakeholders necessitated this report. The following information summarizes the technical corrections for these stocks.

Lingcod South of 40° 10' N. Latitude

The 40-10 adjustment was not applied to 2025-26 lingcod south of 40° 10' N. lat. ACLs. As reported in the 2021 stock assessment (Table vii pg. xvi; [Johnson et al. 2021](#)), the lingcod south of 40° 10' N. lat. fraction unfished is below the management target of 40 percent (B_{40%}) unfished biomass for both 2025 and 2026. When a stock falls below the B_{40%} target, the Pacific Coast Groundfish Fishery Management Plan (FMP) specifies the 40-10 adjustment should be applied to the ACL ([§4.6.1](#)). These values were corrected over winter and the correct ACLs for 2025-26 are 748 and 773 mt, respectively (Table 1)

Table 1. Lingcod (South of 40° 10' N. lat.) harvest specifications with technical corrections, 2025-2026; category 2 sigma = 1.0 and P*=0.45.

Year	OFL (mt)	ABC (mt)	ACL values from Nov 2023 (mt)	ACL with 40-10 adjustment (mt)	Difference (mt)	Fraction Unfished
2025	897	768	768	748	-20	0.37
2026	937	795	795	773	-22	0.37

Petrale Sole - Coastwide

When a flatfish stock falls below the B_{25%} target, the FMP specifies the 25-5 adjustment should be applied to the ACL ([§4.6.1](#)). The 25-5 adjustment was not applied to the 2026 petrale sole ACL. As reported in the 2023 stock assessment (Table 30 pg. 75; [Taylor et al. 2023](#)), the petrale sole fraction unfished is below the management target of 25 percent (B_{25%}) unfished biomass for 2026. The value was corrected over-winter and the correct ACL for 2026 is 2,238 mt (Table 2).

Table 2. Petrale sole (coastwide) harvest specifications with technical corrections, 2026 only; category 1 sigma = 0.5 and P*=0.45.

Year	OFL (mt)	ABC (mt)	ACL values from Nov 2023 (mt)	ACL with 25-5 reduction (mt)	Difference (mt)	Fraction Unfished
2026	2424	2255	2255	2238	-17	0.243