

PROPOSED 2019 AND 2020 HARVEST SPECIFICATIONS
FOR LINGCOD AND BOCACCIO

The Council adopted final overfishing limits (OFLs) and acceptable biological catches (ABCs), as well as preliminary preferred annual catch limits (ACLs) for all groundfish stocks (except for yelloweye rockfish where a preferred alternative was not decided) and stock complexes for 2019 and 2020 fisheries at their November 2017 meeting. In the final review of 2017 groundfish stock assessments this winter, it was discovered that the incorrect harvest specifications for lingcod and bocaccio were reviewed and adopted.

The error in the 2019 and 2020 lingcod specifications was a copy and paste error (the wrong projections were presented) which affected both stocks north and south of 40°10' N lat. The revised lingcod specifications (Table 1) are higher than those adopted in November. One of the revisions was an assumption of partial 2017 and 2018 ACL attainment of lingcod recommended by the Groundfish Management Team (GMT) in December 2017, which is one of the main drivers for the increased ACLs for 2019 and beyond in these revised projections. The GMT was provided these revised specifications in late December and used the revised ACLs in their impact analyses.

The bocaccio error only affected the 2020 harvest specifications and resulted in a minor decrease (-21 mt) in the 2020 ACL relative to what was adopted in November. The revised bocaccio harvest specifications are provided in Table 2. The revised specifications are unlikely to result in substantial revisions to the impact analyses.

The Scientific and Statistical Committee's Groundfish Subcommittee (GFSC) reviewed these revised harvest specifications during a February 8 webinar. The Scientific and Statistical Committee will review the GFSC report at this meeting and will recommend new OFLs for these stocks in their supplemental report to the Council.

Table 1. Revised 2019 and 2020 harvest specifications (in mt) for lingcod north and south of 40°10' N lat. These specifications are based on Option 3 (Alt. 1) and Option 4 (No Action) in Attachment 2.

Stock	Alternative	2019			2020			Harvest Control Rule
		OFL	ABC	ACL	OFL	ABC	ACL	
Lingcod N. of 40°10' N lat.	No Action	5,110	4,872	4,859	4,770	4,549	4,533	ACL = ABC (P* = 0.45 in OR & WA; P* = 0.4 in CA) w/ 40-10 adj. for the CA contribution to the ABC and ACL Assumes 1,000 mt and 750 mt removals for 2017 and 2018 in the north and south, respectively and full ACL attainment thereafter.
Lingcod S. of 40°10' N lat.		1,143	1,043	996	983	898	839	ACL = ABC (P* = 0.4) w/ 40-10 adj. Assumes 1,000 mt and 750 mt removals for 2017 and 2018 in the north and south, respectively and full ACL attainment thereafter.
Lingcod N. of 40°10' N lat.	Alt. 1 (Preferred)	5,110	4,885	4,871	4,768	4,558	4,541	ACL = ABC (P* = 0.45) w/ 40-10 adj. for the CA contribution to the ABC and ACL Assumes 1,000 mt and 750 mt removals for 2017 and 2018 in the north and south, respectively and full ACL attainment thereafter.
Lingcod S. of 40°10' N lat.		1,143	1,093	1,039	977	934	869	ACL = ABC (P* = 0.45) w/ 40-10 adj. Assumes 1,000 mt and 750 mt removals for 2017 and 2018 in the north and south, respectively and full ACL attainment thereafter.

Table 2. 2019 and revised 2020 harvest specifications (in mt) for bocaccio south of 40°10' N lat.

Stock	2019			2020			Harvest Control Rule
	OFL	ABC	ACL	OFL	ABC	ACL	
Bocaccio S. of 40°10' N lat.	2,194	2,097	2,097	2,104	2,011	2,011	ACL = ABC (P* = 0.45)

PFMC
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