

(11 mt) and research catch (1.6 mt), resulting in a fishery HG of 539.1 mt.

s/ Canary rockfish. A canary rockfish stock assessment update was completed in 2009, based on the full assessment in 2007, and the stock was estimated to be at 23.7 percent of its unfished biomass coastwide in 2009. The coastwide OFL of 622 mt is based on the new assessment with a F_{MSY} proxy of $F_{50\%}$. The ABC of 594 mt is a 4 percent reduction from the OFL ($\sigma=0.36/P^*=0.45$) as it's a category 1 species. The ACL of 107 mt is based on a rebuilding plan with a target year to rebuild of 2027 and a SPR harvest rate of 88.7 percent. A set-aside of 20 mt is deducted from the ACL for the Tribal fishery (9.5 mt), the incidental open access fishery (2 mt), EFP catch (1.3 mt) and research catch (7.2 mt), resulting in a fishery HG of 87 mt. Recreational HGs are being specified as follows: Washington recreational, 2 mt; Oregon recreational 7 mt; and California recreational 14.5 mt.

t/ Chilipepper rockfish. The coastwide chilipepper stock was assessed in 2007 and estimated to be at 71 percent of its unfished biomass coastwide in 2006. Given that chilipepper rockfish are predominantly a southern species, the stock is managed with stock-specific harvest specifications south of $40^{\circ}10$ N. lat. and within minor shelf rockfish north of $40^{\circ}10$ N. lat. South of $40^{\circ}10$ N. lat., the OFL of 1,872 mt is based on the 2007 assessment with an F_{MSY} proxy of $F_{50\%}$. The ABC of 1,789 mt is a 4 percent reduction from the OFL ($\sigma=0.36/P^*=0.45$) as it's a category 1 species. Because the biomass is estimated to be above 40 percent of the unfished biomass, the ACL was set equal to the ABC. The ACL is reduced by the incidental open access fishery (5 mt), and research catch (9 mt), resulting in a fishery HG of 1,774 mt.

u/ Bocaccio. A bocaccio stock assessment was prepared in 2009 from Cape Mendocino to Cape Blanco (43° N. lat.). Bocaccio rockfish are managed with stock-specific harvest specifications south of $40^{\circ}10$ N. lat. and within minor shelf rockfish north of $40^{\circ}10$ N. lat. The bocaccio stock was estimated to be at 28 percent of its unfished biomass in 2009. The OFL of 732 mt is based on the new stock assessment with an F_{MSY} proxy of $F_{50\%}$. The ABC of 700 mt is a 4 percent reduction from the OFL ($\sigma=0.36/P^*=0.45$) as it's a category 1 species. The 274 mt ACL is based on a rebuilding plan with a target year to rebuild of 2022 and a SPR harvest rate of 77.7 percent. A set-aside of 13.4 mt is deducted from the ACL for the incidental open access fishery (0.7 mt), EFP catch (11 mt) and research catch (1.7 mt), resulting in a fishery HG of 260.6 mt.

v/ Splitnose rockfish. A new coastwide assessment was prepared in 2009 that estimated the stock to be at 66 percent of its unfished biomass in 2009. Splitnose in the north is managed under the minor slope rockfish complex and in the south (south of $40^{\circ}10'$ N. lat.), with species-specific harvest specifications. The 1,610 mt OFL south of $40^{\circ}10$ N. lat. is based on the 2009 assessment with an F_{MSY} proxy of $F_{50\%}$. The ABC of 1,538 mt is a 4 percent reduction from the OFL ($\sigma=0.36/P^*=0.45$) as it's a category 1 species. Because the unfished biomass is estimated to be above 40 percent of the unfished biomass, the ACL is set equal to the ABC. A set-aside of 7 mt is deducted from the ACL for research catch, resulting in a fishery HG of 1,531 mt.

w/ Yellowtail rockfish. A yellowtail rockfish stock assessment was last prepared in 2005 for the Vancouver, Columbia, Eureka areas. Yellowtail rockfish was estimated to be at 55 percent of its unfished biomass in