

activity. Tribal vessels are estimated to catch about 5 mt of canary rockfish under the 2008 commercial HG, but do not have a specific allocation at this time. South of 42° N. lat., the canary rockfish recreational fishery HG is 9.0 mt and north of 42° N. lat., the canary rockfish recreational fishery HG is 8.2 mt.

s/ Chilipepper rockfish was last assessed in 1998. The ABC (2,700 mt) for the Monterey-Conception area is based on a three year average projection from 1999-2001 with a $F_{50\%} F_{MSY}$ proxy. Because the unfished biomass is estimated to be above 40 percent the unfished biomass, the default OY could be set equal to the ABC. However, the OY is set at 2,000 mt to discourage fishing on chilipepper, which is taken with bocaccio. Management measures to constrain the harvest of overfished species have reduced the availability of chilipepper rockfish to the fishery during the past several years. Because the harvest assumptions (from the most recent stock assessment) used to forecast future harvest were likely overestimates, carrying the previously used ABCs and OYs forward into 2008 was considered to be conservative and based on the best available data. Open access is allocated 44.3 percent (886 mt) of the commercial HG and limited entry is allocated 55.7 percent (1,114 mt) of the commercial HG.

t/ A bocaccio stock assessment updates and a rebuilding analysis were prepared in 2005. The bocaccio stock was estimated to be at 10.7 percent of its unfished biomass in 2005. The ABC of 618 mt for the Monterey-Conception is based on a $F_{50\%} F_{MSY}$ proxy. The OY of 218 is based on a rebuilding plan with a target year to rebuild of 2026 and a SPR harvest rate of 77.7 percent. The OY is reduced by 3.0 mt for the amount anticipated to be taken during research activity.

u/ Splitnose rockfish - The ABC is 615 mt in the southern area (Monterey-Conception). The 461 mt OY for the southern area reflects a 25 percent precautionary adjustment because of the less rigorous stock assessment for this stock. In the north, splitnose is included in the minor slope rockfish OY. Because the harvest assumptions used to forecast future harvest were likely overestimates, carrying the previously used ABCs and OYs forward into 2008 was considered to be conservative and based on the best available data.

v/ Yellowtail rockfish - A yellowtail rockfish stock assessment was prepared in 2005 for the Vancouver-Columbia-Eureka areas. Yellowtail rockfish was estimated to be above 40 percent of its unfished biomass in 2005. The ABC of 4,548 mt is a 2 year average ABC for 2007 and 2008 and is based on the 2005 stock assessment with the F_{MSY} proxy of $F_{50\%}$. The OY of 4,548 mt was set equal to the ABC, because the stock is above the precautionary threshold of $B_{40\%}$. Tribal vessels are estimated to catch about 539 mt of yellowtail rockfish in 2007, but do not have a specific allocation at this time. Tribal vessels are estimated to catch about 539 mt of yellowtail rockfish in 2008, but do not have a specific allocation at this time.

w/ Shortspine thornyhead was assessed in 2005 and the stock was estimated to be at 63 percent of its unfished biomass in 2005. The ABC of 2,476 mt is based on a $F_{50\%} F_{MSY}$ proxy and is the two year average ABC for 2007 and 2008. For that portion of the stock (66 percent of the biomass) north of Point Conception (34° 27' N. lat.), the OY of 1,634 mt was set at equal to the ABC because the stock is estimated to be above the precautionary threshold. For that portion of the stock south of Point Conception (34 percent of the biomass), the OY of 421 mt was the portion of the ABC for the area reduced by 50 percent as a precautionary adjustment due to the short duration and amount