

is 8.3 percent of the commercial HG. The limited entry allocation (3,550 mt) is 91.7 percent the commercial HG. Tribal vessels are estimated to land about 506 mt of yellowtail rockfish in 2005, but do not have a specific allocation at this time.

v/ Shortspine thornyhead was last assessed in 2001 and the stock was believed to be between 25 and 50 percent of its unfished biomass. The ABC (1,030 mt) for the area north of Pt. Conception (34° 27' N. lat.) is based on a F50% F_{MSY} proxy. The OY of 999 mt is based on the 2001 survey with the application of the 40-10 harvest policy. The OY is reduced by 4 mt for the amount estimated to be taken during research activity, resulting in a commercial HG of 995 mt. Open access is allocated 0.27 percent (3 mt) of the commercial HG and limited entry is allocated 99.73 percent (992 mt) of the commercial HG. There is no ABC or OY for the southern Conception area. Tribal vessels are estimated to land about 6.7 mt of shortspine thornyhead in 2005, but do not have a specific allocation at this time.

w/ Longspine thornyhead north of 36° is believed to be above 40 percent of its unfished biomass. The ABC (2,461 mt) in the north (Vancouver-Columbia-Eureka-Monterey) is based on a F50% F_{MSY} proxy. 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 2005 was considered to be conservative and based on the best available data. The total catch OY (2,461 mt) is set equal to the ABC. The OY is reduced by 11.2 mt for the amount estimated to be taken during research activity, resulting in a commercial HG of 2,449.8 mt.

x/ Longspine thornyhead south of 36° - A separate ABC (390 mt) is established for the Conception area and is based on historical catch for the portion of the Conception area north of 34°27' N. lat. (Point Conception). To address uncertainty in the stock assessment due to limited information, the ABC was reduced by 50 percent to obtain the OY, 195 mt. There is no ABC or OY for the southern Conception Area.

y/ Cowcod in the Conception area was assessed in 1999 and was believed to be less than 10 percent of its unfished biomass. Cowcod was declared as overfished on January 4, 2000 (65 FR 221). The ABC in the Conception area (5 mt) is based on the 1999 stock assessment, while the ABC for the Monterey area (19 mt) is based on average landings from 1993-1997. The OY of 4.2 mt (2.1 mt in each area) is based on the rebuilding plan adopted under Amendment 16-3, which has a 60 percent probability of rebuilding the stock to B_{MSY} by the year 2099 (T_{MAX}). The harvest control rule is $F=0.009$. Cowcod retention will not be permitted in 2005 and 2006. The OY will be used to accommodate discards of cowcod rockfish resulting from incidental take.

z/ Darkblotched rockfish was assessed in 2000 and a stock assessment update was prepared in 2003. The darkblotched rockfish stock was declared overfished on January 11, 2001 (66 FR 2338). Following the 2003 stock assessment update, the stock was believed to be at 11 percent of its unfished biomass. The ABC is projected to be 269 mt and is based on an F_{MSY} proxy of F50%. The OY of 269 mt is based on the rebuilding plan adopted under Amendment 16-2 and has a >80% probability of rebuilding the stock to B_{MSY} by the year 2047 (T_{MAX}). The harvest control rule is $F=0.032$. Out of the OY, it is anticipated that 3.8 mt will be taken during research activity, and 90.9 mt will be taken in the commercial fishery (which is being set as a commercial HG), leaving a residual amount of 174.3 mt to be used as necessary during the fishing year. For anticipated bycatch in the at-sea whiting fishery, 9 mt is being set aside.

aaa/ Yelloweye rockfish was assessed in 2001 and updated for 2002. On January 11, 2002, yelloweye rockfish was declared overfished (67 FR 1555). In 2002 following the stock assessment update, yelloweye rockfish was believed to be at