of survey data for that area. Tribal vessels are estimated to catch about 13 mt of shortspine thornyhead in 2008, but do not have a specific allocation at this time.

x/ Longspine thornyhead was assessed coastwide in 2005 and the stock was estimated to be at 71 percent of its unfished biomass in 2005. The coastwide ABC of 3,907 mt is based on a F50% F_{MSY} proxy and is the two year average OY for the 2007 and 2008 period. The OY is set equal to the ABC because the stock is above the precautionary threshold. Separate OYs are being established for the areas north and south of 34° 27' N. lat. (Point Conception). The OY for that portion of the stock in the northern area (79 percent) is set equal to the ABC. For that portion of the stock in the southern area (21 percent), the OY of 476 mt was the portion of the ABC for the area reduced by 25 percent as a precautionary adjustment due to the short duration and amount of survey data for that area.

y/ Cowcod in the Conception area was assessed in 2005 and the stock was estimated to be between 14 and 21 percent of its unfished biomass. The ABC for the area south of 36° N. lat., the Conception area, is 17 mt and is based on the 2005 stock assessment with a $F_{50\%}$ F_{MSY} proxy. The ABC for the Monterey area (19 mt)is based on average landings from 1993-1997. An OY of 4 mt is being set for both areas. The OY is based on a rebuilding plan with a target year to rebuild of 2039 and an SPR rate of 90.0 percent. The OY is reduced by 0.1 mt for the amount anticipated to be taken during research activity.

z/ Darkblotched rockfish was assessed in 2005 and was estimated to be at 16 percent of its unfished biomass in 2005. The ABC is projected to be 487 mt and is based on the 2005 stock assessment with an F_{MSY} proxy of F50%. The OY of 330 mt is based on a rebuilding plan with a target year to rebuild of 2011 and an SPR harvest rate of 60.7 percent in 2008. The OY is reduced by 3.0 mt for the amount anticipated to be taken during research activity.

aa/ Yelloweye rockfish was assessed in 2006 and is estimated to be at 17.7 percent of its unfished biomass coastwide. The 26 mt coastwide ABC is based on the new stock assessment and an F_{MSY} proxy of F50%. The 20 mt OY is based on a rebuilding plan with a target year to rebuild of 2084 and an SPR harvest rate of 60.8 percent in 2008. The OY is reduced by 3.0 mt for the amount anticipated to be taken during research activity. Tribal vessels are estimated to catch 2.3 mt of yelloweye rockfish of the commercial HG in 2008, but do not have a specific allocation at this time. South of 42° N. lat. the yelloweye rockfish recreational fishery HG is 2.1 mt and north of 42° N. lat. the yelloweye rockfish recreational fishery HG 6.8 mt.

bb/ California Scorpionfish south of 34° 27' N. lat. was assessed in 2005 and was estimated to be above 40 percent of its unfished biomass in 2005. The ABC of 219 mt is based on the new assessment with a harvest rate proxy of $F_{50\%}$ and is an average ABC for 2007 and 2008. Because the stock is above $B_{40\%}$ coastwide, the OY could be set equal to the ABC. The OY of 175 mt, which is lower than the ABC, reflects the highest historical catch levels.

cc/ Black rockfish was last assessed in 2003 for the Columbia and Eureka area and in 2000 for the Vancouver area. The ABC for the area north of 46°16' N. lat. is 540 mt and the ABC for the area south of 46°16' N. lat. is 722 mt which is the two year average OY for the 2007 and 2008 period. Because of an overlap in the assessed areas between Cape Falcon and the Columbia River, projections from the 2000 stock assessment were adjusted downward by 12 percent to account for the overlap. The ABCs were derived using an F_{MSY} proxy of F50%. Because the unfished biomass is estimated to be above 40 percent, the OYs were set equal to the ABCs. For the area north of 46°16' N. lat., the OY is 540 mt. The following tribal harvest guidelines are being set: 20,000 lb