

jj/ Splitnose rockfish. A 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 with species-specific harvest specifications south of 40°10' N. lat. The OFLs were apportioned north and south based on the average 1916-2008 assessed area catch resulting in 64.2 percent stock-specific OFL south of 40°10' N. lat, and 35.8 percent for the contribution of splitnose rockfish to the northern minor slope rockfish complex. South of 40°10' N. lat. the OFL of 1,747 mt is based on the 2009 assessment with an  $F_{MSY}$  proxy of  $F_{50\%}$ . The ABC of 1,670 mt is a 4 percent reduction from the OFL ( $\sigma=0.36/P^*=0.45$ ) as it's a category 1 stock. Because the unfished biomass is estimated to be above 40 percent of the unfished biomass, the ACL is set equal to the ABC. 12 mt is deducted from the ACL for research catch (9 mt) and EFP catch (3 mt), resulting in a fishery HG of 1,658 mt.

kk/ Starry Flounder. The stock was assessed in 2005 and was estimated to be above 40 percent of its unfished biomass in 2005. For 2013, the coastwide OFL of 1,834 mt is based on the 2005 assessment with an  $F_{MSY}$  proxy of  $F_{30\%}$ . The ABC of 1,528 mt is a 17 percent reduction from the OFL ( $\sigma=0.72/P^*=0.40$ ) as it's a category 2 stock. Because the stock is above  $B_{25\%}$ , the ACL was set equal to the ABC. 7 mt is deducted from the ACL for the Tribal fishery (2 mt), and the incidental open access fishery (5 mt), resulting in a fishery HG of 1,521 mt.

ll/ Widow rockfish. The stock was assessed in 2011 and was estimated to be at 51.1 percent of its unfished biomass in 2011. The OFL of 4,435 mt is based on the 2011 stock assessment with an  $F_{50\%}$   $F_{MSY}$  proxy. The ABC of 4,212 mt is a 5 percent reduction from the OFL ( $\sigma=0.41/P^*=0.45$ ). A unique sigma of 0.41 was calculated for widow rockfish since the estimated variance in estimated biomass was greater than the 0.36 used as a proxy for other category 1 stocks. A constant catch strategy will be used with an ACL of 1,500 mt. 89.2 mt is deducted from the ACL