

g/ Cabezon (Oregon). A cabezon stock assessment was prepared in 2009. The cabezon biomass in waters off Oregon was estimated to be at 52 percent of its unfished biomass in 2009. The OFL of 49 mt was calculated using an  $F_{MSY}$  proxy of  $F_{45\%}$ . The ABC of 47 mt was based on a 4 percent reduction from the OFL ( $\sigma=0.36/P^*=0.45$ ) as it's a category 1 species. Because the stock is above  $B_{40\%}$ , the ACL is set equal to the ABC. There are no deductions from the ACL so the fishery HG is also equal to the ACL at 47 mt. Cabezon in waters off Oregon were removed from the "other fish" complex in 2011.

h/ Cabezon (California). A cabezon stock assessment was prepared in 2009. The cabezon biomass in waters off California was estimated to be at 48 percent of its unfished biomass in 2009. The OFL of 165 mt was calculated using an  $F_{MSY}$  proxy of  $F_{45\%}$ . The ABC of 158 mt was based on a 4 percent reduction from the OFL ( $\sigma=0.36/P^*=0.45$ ) as it's a category 1 stock. Because the stock is above  $B_{40\%}$ , the ACL is set equal to the ABC. There are no deductions from the ACL so the fishery HG is also equal to the ACL at 158 mt.

i/ California scorpionfish was assessed in 2005 and was estimated to be at 80 percent of its unfished biomass in 2005. The OFL of 122 mt is based on the 2005 assessment with a harvest rate proxy of  $F_{50\%}$ . The ABC of 117 mt is a 4 percent reduction from the OFL ( $\sigma=0.36/P^*=0.45$ ) as it's a category 1 stock. Because the stock is above  $B_{40\%}$ , the ACL is set equal to the ABC. 2 mt is deducted from the ACL for the incidental open access fishery, resulting in a fishery HG of 115 mt.

j/ Canary rockfish. A canary rockfish stock assessment update was prepared in 2011 and the stock was estimated to be at 24 percent of its unfished biomass coastwide in 2011. The coastwide OFL of 741 mt is based on the new assessment with a  $F_{MSY}$  proxy of  $F_{50\%}$ . The ABC of 709 mt is a 4 percent reduction from the OFL ( $\sigma=0.36/P^*=0.45$ ) as it's a category 1 stock. The ACL of 119