

(9.1 mt) north of Cape Alava, WA (48°09'50" N. lat.) and Leadbetter Point, WA (46°38.17' N. lat.). For the area south of 46°16' N. lat., the OY is 722 mt. The black rockfish OY in the area south of 46°16' N. lat., is subdivided with separate HGs being set for the area north of 42° N. lat. (419 mt/58 percent) and for the area south of 42° N. lat. (303 mt/42 percent). For the southern area north of 42° N. lat., a range is presented for the recreational estimate (289-350 mt) and commercial HG (91 -111 mt). Specific values will be specified in the final rule. Of the 303 mt of black rockfish attributed to the area south of 42° N. lat., 168 mt is estimated to be taken in the recreational fisheries, resulting in a commercial HG of 135 mt.

ddd/ Minor rockfish north includes the "remaining rockfish" and "other rockfish" categories in the Vancouver, Columbia, and Eureka areas combined. These species include "remaining rockfish", which generally includes species that have been assessed by less rigorous methods than stock assessments, and "other rockfish", which includes species that do not have quantifiable stock assessments. The ABC of 3,680 mt is the sum of the individual "remaining rockfish" ABCs plus the "other rockfish" ABCs. The remaining rockfish ABCs continue to be reduced by 25 percent ( $F=0.75M$ ) as a precautionary adjustment. To obtain the total catch OY of 2,270 mt, the remaining rockfish ABCs were further reduced by 25 percent and other rockfish ABCs were reduced by 50 percent. This was a precautionary measure to address limited stock assessment information. Tribal vessels are estimated to catch about 38 mt of minor rockfish in 2008, but do not have a specific allocation at this time.

eee/ Minor rockfish south includes the "remaining rockfish" and "other rockfish" categories in the Monterey and Conception areas combined. These species include "remaining rockfish" which generally includes species that have been assessed by less rigorous methods than stock assessment, and "other rockfish" which includes species that do not have quantifiable stock assessments. The ABC of 3,403 mt is the sum of the individual "remaining rockfish" ABCs plus the "other rockfish" ABCs. The remaining rockfish ABCs continue to be reduced by 25 percent ( $F=0.75M$ ) as a precautionary adjustment. The remaining rockfish ABCs are further reduced by 25 percent, with the exception of blackgill rockfish (see footnote gg). The other rockfish ABCs were reduced by 50 percent. This was a precautionary measure due to limited stock assessment information. The resulting minor rockfish OY is 1,904 mt.

fff/ Bank rockfish - The ABC is 350 mt which is based on a 2000 stock assessment for the Monterey and Conception areas. This stock contributes 263 mt towards the minor rockfish OY in the south.

ggg/ Blackgill rockfish in the Monterey and Conception areas was assessed in 2005 and is estimated to be at 49.9 percent of its unfished biomass in 2008. The ABC of 292 mt for the Monterey and Conception areas is based on the 2005 stock assessment with an  $F_{MSY}$  proxy of  $F50\%$  and is the two year average ABC for the 2007 and 2008 periods. This stock contributes 292 mt towards minor rockfish south.

hhh/ "Other rockfish" includes rockfish species listed in 50 CFR 660.302. California scorpionfish and gopher rockfish were assessed in 2005 and are being removed from this category. The California Scorpionfish contribution of 163 mt and the gopher rockfish contribution of 97 mt were removed from the ABC value. The ABC for the remaining species is based on the 1996 review of commercial *Sebastes* landings and includes an estimate of recreational landings. These species have never been assessed quantitatively.