



Supplementary Figure 8. Comparison of retained and total catch size compositions for 2018 under harvest control rules (HCRs) HR15 and HR30 for golden king crab (*Lithodes aequispinus*) in the Aleutian Islands. The median F values at the equilibrium state for respective HCR under scenario 1 were applied to generate the size compositions. In the model used in this analysis, a linear relationship between CPUE and selected abundance is assumed. Plot titles: retained=retained size composition; total=total size composition.