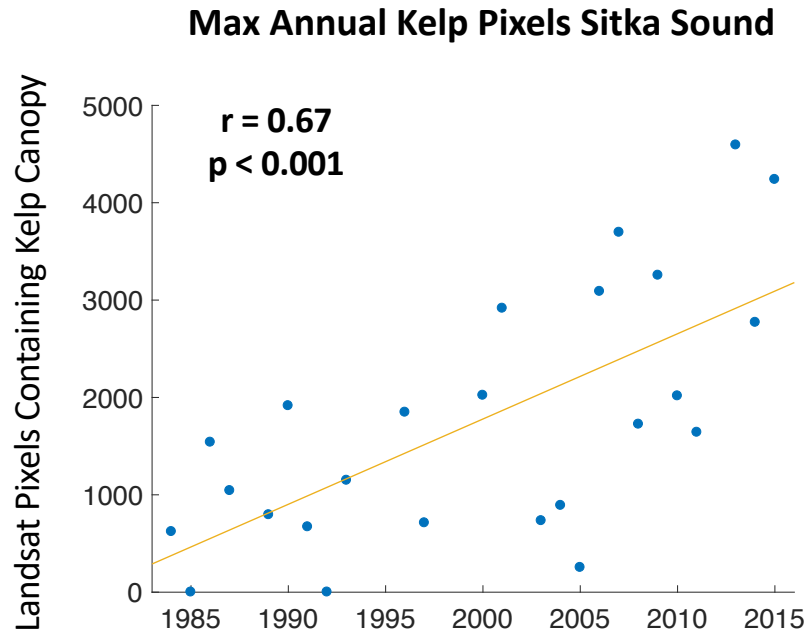
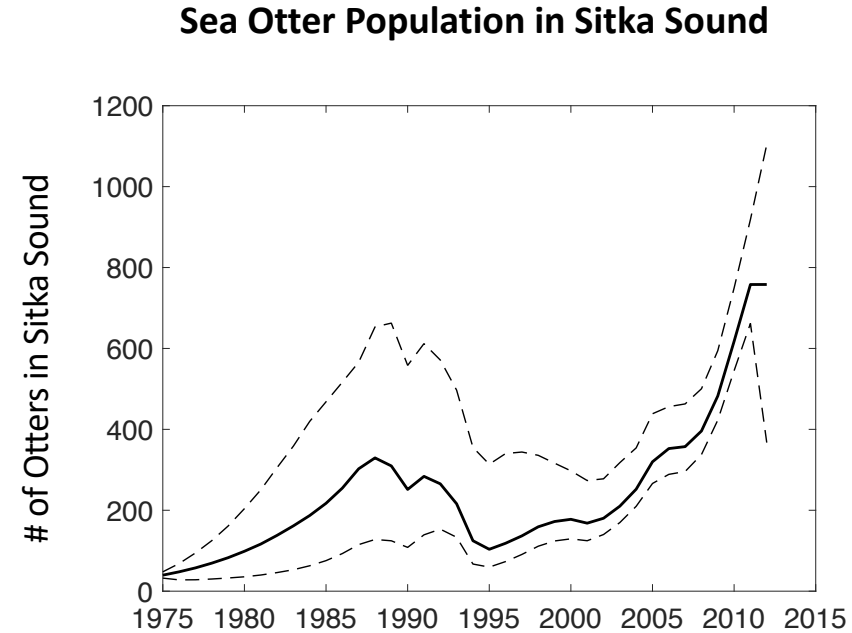


a.



b.



**Figure S6.** a.) The maximum number of kelp containing Landsat pixels observed for each year in Sitka Sound, Alaska. There has been a linear increase in the number of kelp pixels in the Sound between 1984 and 2015 ( $r = 0.67$ ,  $p < 0.001$ ). b.) The estimated number of sea otters in Sitka Sound since reintroduction using a Bayesian population model. The solid black line represents the estimate and the dashed lines represent the 95% confidence interval.