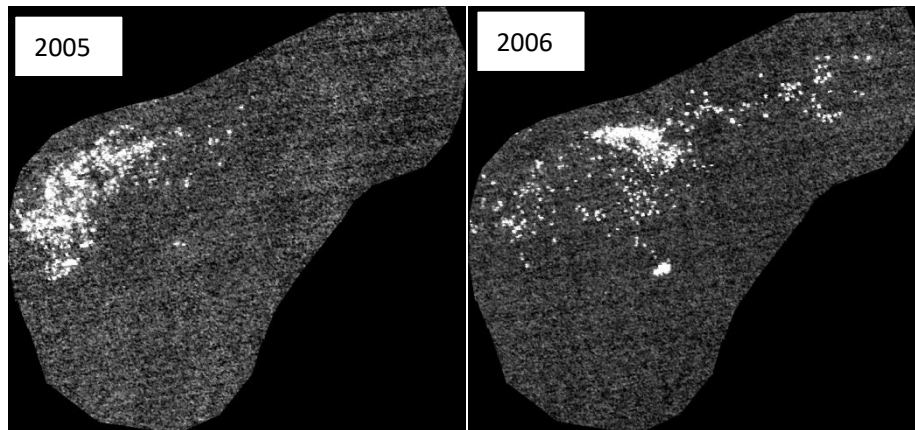
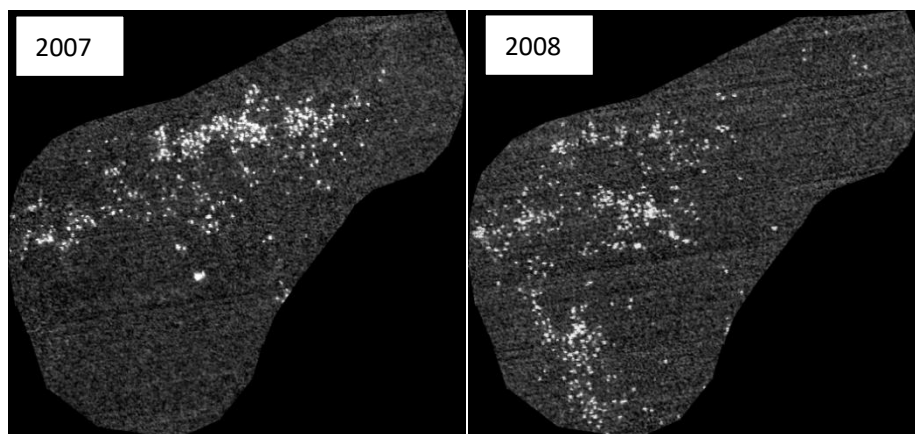


1 Supplementary Figures

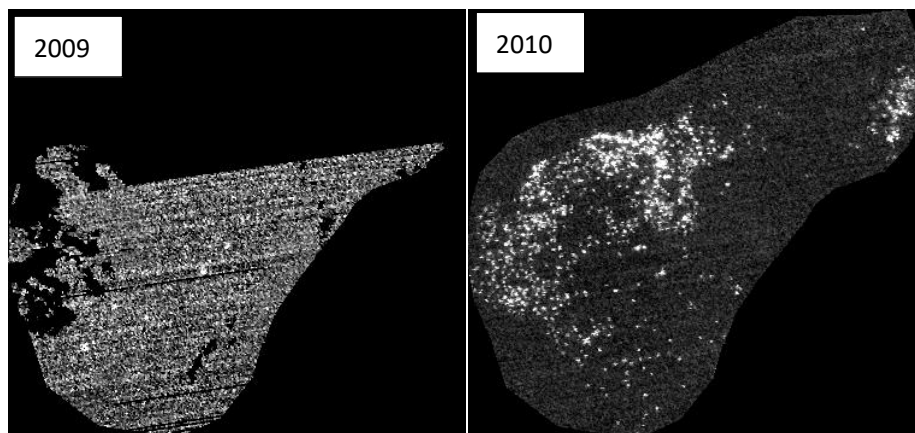
2

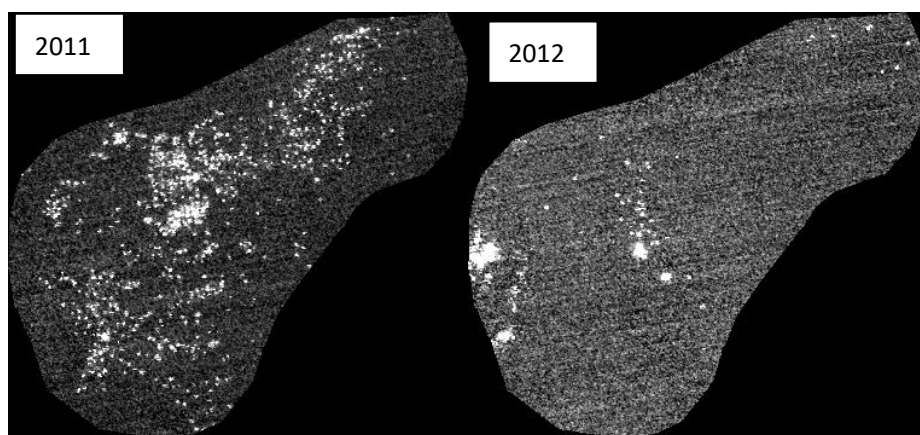


3



4





5

6 **Figure. S1** April composite data from DMSP-OLS images for the Zhong Sha and Xi

7 Sha fishing grounds from 2005 – 2012.

8

9

10