**(A)**



2005

2006

2018

**(B)**



2005

2006

2018

**(C)**



2005

2006

2018

Figure S2. Species richness and diversity during years with summer red tide events using (A) sample-size-based and (B) coverage-based rarefaction (solid lines) and extrapolation (dashed lines) sampling curves with 95% confidence intervals (shaded areas, based on a bootstrap method with 1,000 replications) for each diversity order: *q*= 0 (species richness, left panel), *q*= 1 (Shannon diversity, middle panel) and *q*= 2 (Simpson diversity, right panel). The solid symbols represent the reference samples. (C) Sample completeness curves linking curves in (Figure S1A) and (Figure S1B).