**Table S4.** Temporal analyses of commercial fish biomass (log-transformed, base 2) through a 13-year monitoring period in PNZMAES. Selection of the commercial species observed in our surveys was based on the list of commercial fish in PNZMAES (ESM1). The effect of random variables, i.e. site and season, are indicated by the Random Standard Deviance (RSD).

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Y ~ Year + (1|Site) + (1|Season) | | | | | | |
|  | Intercept | Estimates | se | T | RSD Site | RSD Season |
| Biomass | 12.04 | 0.026 | 0.025 | 1.04 | 0.36 | 0.29 |