Table S2 - Main effects of Marine Heatwaves (MHW) and COVID-19 (C19) disruptions on normalized landings by 245 economic units. Numbers in parentheses are standard errors. The first column shows the main-text estimates, for reference. The second column uses the same variable deffinitions but allows for a free-varying y-intercept. Column 3 redefines the periods based the marine heatwave regime ocurring between 2014-2016. Column 4 redefines the periods beasd on the Pandemic ranging from 2020-2021. Column 5 combines the marine heatwave and COVID-19 period deffinitions in columns three and four. Column 6 excludes years 2001-2003, a period of time associated with the dot-com crash and economic uncertainty.

|  | Main model | Free intercept | MHW (2014-2016) | C19 (2020-2021) | MHW (2014-2016) & C19 (2020-2021) | Post ’04 data |
| --- | --- | --- | --- | --- | --- | --- |
| MHW | -0.205\*\*\* | -0.205\*\*\* | -0.106\*\* | -0.172\*\*\* | -0.072 | -0.295\*\*\* |
|  | (0.053) | (0.055) | (0.052) | (0.052) | (0.052) | (0.055) |
| C19 | -0.306\*\*\* | -0.306\*\*\* | -0.305\*\*\* | -0.207\*\*\* | -0.203\*\*\* | -0.429\*\*\* |
|  | (0.069) | (0.070) | (0.068) | (0.067) | (0.066) | (0.074) |
| (Intercept) |  | 0.000 |  |  |  |  |
|  |  | (0.016) |  |  |  |  |
| SD (MHW eu\_rnpa) | 0.472 | 0.472 | 0.609 | 0.436 | 0.595 | 0.540 |
| SD (C19 eu\_rnpa) | 0.911 | 0.911 | 0.899 | 0.791 | 0.783 | 1.004 |
| SD (Observations) | 0.941 | 0.941 | 0.935 | 0.950 | 0.943 | 0.945 |
| Num.Obs. | 4763 | 4763 | 4763 | 4763 | 4763 | 4212 |
| R2 Marg. | 0.015 | 0.015 | 0.012 | 0.006 | 0.004 | 0.031 |
| R2 Cond. | 0.039 | 0.039 | 0.072 | 0.027 | 0.060 | 0.065 |
| * p < 0.1, \*\* p < 0.05, \*\*\* p < 0.01 | | | | | | |