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 | HMC ’08 |
| --- | --- | --- | --- | --- | --- | --- | --- |
| MHW | -0.205\*\*\* | -0.205\*\*\* | -0.105\*\* | -0.172\*\*\* | -0.071 | -0.295\*\*\* | -0.199\*\*\* |
|  | (0.053) | (0.055) | (0.052) | (0.052) | (0.052) | (0.055) | (0.052) |
| C19 | -0.307\*\*\* | -0.307\*\*\* | -0.306\*\*\* | -0.205\*\*\* | -0.200\*\*\* | -0.430\*\*\* | -0.299\*\*\* |
|  | (0.069) | (0.071) | (0.068) | (0.067) | (0.067) | (0.074) | (0.068) |
| SD (MHW eu\_rnpa) | 0.472 | 0.472 | 0.610 | 0.436 | 0.596 | 0.540 | 0.449 |
| SD (C19 eu\_rnpa) | 0.914 | 0.914 | 0.902 | 0.793 | 0.785 | 1.007 | 0.903 |
| SD (Observations) | 0.941 | 0.941 | 0.935 | 0.950 | 0.943 | 0.945 | 0.937 |
| Num.Obs. | 4749 | 4749 | 4749 | 4749 | 4749 | 4199 | 4749 |
| R2 Marg. | 0.015 | 0.015 | 0.012 | 0.006 | 0.004 | 0.031 | 0.021 |
| R2 Cond. | 0.039 | 0.039 | 0.072 | 0.027 | 0.061 | 0.066 | 0.050 |
| * p < 0.1, \*\* p < 0.05, \*\*\* p < 0.01 | | | | | | | |