|  | Pacific sardine | Market squid | Northern anchovy | Pacific herring |
| --- | --- | --- | --- | --- |
| (Intercept) | -15.77 | -22.46 | 9.66 | 0.68 |
|  | (1.83)\*\*\* | (0.90)\*\*\* | (3.35)\*\* | (0.25)\*\* |
| SDM^PSDN\_t-1 (<60km) | 75.00 |  |  |  |
|  | (4.47)\*\*\* |  |  |  |
| factor(set\_month)2 | -11.38 | -0.55 | 8.67 |  |
|  | (1.98)\*\*\* | (0.94) | (2.44)\*\*\* |  |
| factor(set\_month)3 | -14.68 | 12.06 | 6.39 |  |
|  | (3.14)\*\*\* | (2.63)\*\*\* | (2.20)\*\* |  |
| factor(set\_month)4 | -15.17 | 17.26 | 5.36 | -0.55 |
|  | (1.83)\*\*\* | (1.18)\*\*\* | (2.32)\* | (0.21)\*\* |
| factor(set\_month)5 | -14.35 | 3.82 | -7.88 | -0.05 |
|  | (1.48)\*\*\* | (0.95)\*\*\* | (2.29)\*\*\* | (0.15) |
| factor(set\_month)6 | -3.44 | 8.77 | -10.09 | -0.07 |
|  | (1.27)\*\* | (0.80)\*\*\* | (2.08)\*\*\* | (0.15) |
| factor(set\_month)7 | -0.74 | 14.68 | -17.82 | 0.03 |
|  | (1.15) | (0.73)\*\*\* | (2.11)\*\*\* | (0.15) |
| factor(set\_month)8 | 0.66 | 10.65 | -19.01 | 0.06 |
|  | (1.18) | (0.72)\*\*\* | (2.10)\*\*\* | (0.15) |
| factor(set\_month)9 | 2.07 | 9.37 | -14.84 | -0.03 |
|  | (1.18)+ | (0.71)\*\*\* | (2.19)\*\*\* | (0.15) |
| factor(set\_month)10 | 4.06 | 10.60 | 6.28 | -0.02 |
|  | (1.27)\*\* | (0.69)\*\*\* | (2.17)\*\* | (0.15) |
| factor(set\_month)11 | -9.12 | 23.07 | 15.69 | -0.04 |
|  | (2.67)\*\*\* | (0.70)\*\*\* | (2.61)\*\*\* | (0.15) |
| factor(set\_month)12 | -18.13 | 20.73 | 10.70 | -0.06 |
|  | (2.54)\*\*\* | (0.88)\*\*\* | (3.39)\*\* | (0.19) |
| poly(set\_year, 3)1 | 369.63 | -1013.89 |  | 0.49 |
|  | (22.92)\*\*\* | (27.98)\*\*\* |  | (0.22)\* |
| poly(set\_year, 3)2 | -280.18 | -4.89 |  | 0.20 |
|  | (21.28)\*\*\* | (25.34) |  | (0.21) |
| poly(set\_year, 3)3 | 22.83 | 525.50 |  | -0.63 |
|  | (20.18) | (25.24)\*\*\* |  | (0.22)\*\* |
| Vessel.length | 0.49 | 0.46 | 0.03 | 0.00 |
|  | (0.02)\*\*\* | (0.01)\*\*\* | (0.07) | (0.00) |
| Vessel.horsepower | 0.03 | 0.01 | 0.03 |  |
|  | (0.00)\*\*\* | (0.00)\*\*\* | (0.00)\*\*\* |  |
| SDM^MSQD\_t-1 (<90km) |  | 15.29 |  |  |
|  |  | (1.66)\*\*\* |  |  |
| SDM^NANC\_t-1 (<20km) |  |  | 13.40 |  |
|  |  |  | (2.75)\*\*\* |  |
| SDM^PHRG\_t-1 (<220km) |  |  |  | 0.31 |
|  |  |  |  | (0.10)\*\* |
| Num.Obs. | 8045 | 23599 | 3079 | 327 |
| R2 Adj. | 0.320 | 0.200 | 0.278 | 0.167 |