|  | Pacific sardine | Market squid | Northern anchovy | Pacific herring |
| --- | --- | --- | --- | --- |
| (Intercept) | -14.83 | -23.02 | 9.66 | 0.68 |
|  | (1.84)\*\*\* | (0.92)\*\*\* | (3.35)\*\* | (0.25)\*\* |
| SDM^PSDN\_t-1 (<60km) | 74.88 |  |  |  |
|  | (4.48)\*\*\* |  |  |  |
| factor(set\_month)2 | -11.40 | -0.54 | 8.67 |  |
|  | (1.98)\*\*\* | (0.94) | (2.44)\*\*\* |  |
| factor(set\_month)3 | -14.73 | 12.12 | 6.39 |  |
|  | (3.15)\*\*\* | (2.63)\*\*\* | (2.20)\*\* |  |
| factor(set\_month)4 | -15.26 | 17.13 | 5.36 | -0.55 |
|  | (1.83)\*\*\* | (1.19)\*\*\* | (2.32)\* | (0.21)\*\* |
| factor(set\_month)5 | -14.56 | 3.86 | -7.88 | -0.05 |
|  | (1.48)\*\*\* | (0.96)\*\*\* | (2.29)\*\*\* | (0.15) |
| factor(set\_month)6 | -3.48 | 8.60 | -10.09 | -0.07 |
|  | (1.27)\*\* | (0.80)\*\*\* | (2.08)\*\*\* | (0.15) |
| factor(set\_month)7 | -0.70 | 14.55 | -17.82 | 0.03 |
|  | (1.16) | (0.73)\*\*\* | (2.11)\*\*\* | (0.15) |
| factor(set\_month)8 | 0.65 | 10.50 | -19.01 | 0.06 |
|  | (1.19) | (0.72)\*\*\* | (2.10)\*\*\* | (0.15) |
| factor(set\_month)9 | 1.95 | 9.23 | -14.84 | -0.03 |
|  | (1.18)+ | (0.71)\*\*\* | (2.19)\*\*\* | (0.15) |
| factor(set\_month)10 | 3.93 | 10.42 | 6.28 | -0.02 |
|  | (1.27)\*\* | (0.69)\*\*\* | (2.17)\*\* | (0.15) |
| factor(set\_month)11 | -9.32 | 22.82 | 15.69 | -0.04 |
|  | (2.67)\*\*\* | (0.70)\*\*\* | (2.61)\*\*\* | (0.15) |
| factor(set\_month)12 | -18.17 | 20.51 | 10.70 | -0.06 |
|  | (2.55)\*\*\* | (0.89)\*\*\* | (3.39)\*\* | (0.19) |
| poly(set\_year, 3)1 | 371.92 | -1029.64 |  | 0.49 |
|  | (22.97)\*\*\* | (28.21)\*\*\* |  | (0.22)\* |
| poly(set\_year, 3)2 | -286.23 | -3.55 |  | 0.20 |
|  | (21.37)\*\*\* | (25.53) |  | (0.21) |
| poly(set\_year, 3)3 | 27.65 | 526.71 |  | -0.63 |
|  | (20.25) | (25.38)\*\*\* |  | (0.22)\*\* |
| Vessel.length | 0.47 | 0.47 | 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) |  | 15.27 |  |  |
|  |  | (1.67)\*\*\* |  |  |
| lag\_NANC\_SDM\_20 |  |  | 13.40 |  |
|  |  |  | (2.75)\*\*\* |  |
| SDM^PHRG\_t-1 (<220km) |  |  |  | 0.31 |
|  |  |  |  | (0.10)\*\* |
| Num.Obs. | 7976 | 23311 | 3079 | 327 |
| R2 Adj. | 0.321 | 0.200 | 0.278 | 0.167 |