|  | Pacific sardine | Market squid | Northern anchovy | Pacific herring |
| --- | --- | --- | --- | --- |
| (Intercept) | 1.83 | -0.30 | -1.45 | -0.51 |
|  | (0.05)\*\*\* | (0.05)\*\*\* | (0.38)\*\*\* | (0.49) |
| lag\_PSDN\_SDM\_60 | 2.74 |  |  |  |
|  | (0.13)\*\*\* |  |  |  |
| factor(set\_month)2 | -0.35 | -0.04 | 0.45 |  |
|  | (0.06)\*\*\* | (0.05) | (0.24)+ |  |
| factor(set\_month)3 | -0.50 | 1.05 | 0.63 |  |
|  | (0.09)\*\*\* | (0.13)\*\*\* | (0.21)\*\* |  |
| factor(set\_month)4 | -0.47 | 1.57 | 0.25 | -1.68 |
|  | (0.05)\*\*\* | (0.06)\*\*\* | (0.23) | (0.40)\*\*\* |
| factor(set\_month)5 | -0.37 | 0.91 | -1.57 | -0.17 |
|  | (0.04)\*\*\* | (0.05)\*\*\* | (0.23)\*\*\* | (0.29) |
| factor(set\_month)6 | -0.11 | 1.29 | -1.23 | -0.23 |
|  | (0.04)\*\* | (0.04)\*\*\* | (0.21)\*\*\* | (0.29) |
| factor(set\_month)7 | -0.01 | 1.52 | -1.74 | -0.01 |
|  | (0.03) | (0.04)\*\*\* | (0.21)\*\*\* | (0.29) |
| factor(set\_month)8 | 0.03 | 1.34 | -2.02 | 0.02 |
|  | (0.04) | (0.04)\*\*\* | (0.21)\*\*\* | (0.29) |
| factor(set\_month)9 | 0.05 | 1.32 | -1.43 | -0.14 |
|  | (0.04) | (0.04)\*\*\* | (0.21)\*\*\* | (0.29) |
| factor(set\_month)10 | 0.16 | 1.29 | 0.22 | -0.11 |
|  | (0.04)\*\*\* | (0.03)\*\*\* | (0.21) | (0.29) |
| factor(set\_month)11 | -0.19 | 1.82 | 0.45 | -0.14 |
|  | (0.08)\* | (0.04)\*\*\* | (0.25)+ | (0.30) |
| factor(set\_month)12 | -0.60 | 1.70 | 0.26 | -0.11 |
|  | (0.08)\*\*\* | (0.04)\*\*\* | (0.33) | (0.37) |
| poly(set\_year, 3)1 | 9.44 | -38.63 | -8.88 | 0.89 |
|  | (0.68)\*\*\* | (1.41)\*\*\* | (3.12)\*\* | (0.43)\* |
| poly(set\_year, 3)2 | -8.27 | 0.90 | -10.35 | 0.21 |
|  | (0.64)\*\*\* | (1.27) | (2.60)\*\*\* | (0.41) |
| poly(set\_year, 3)3 | 1.76 | 27.98 | 8.85 | -1.21 |
|  | (0.60)\*\* | (1.27)\*\*\* | (2.53)\*\*\* | (0.43)\*\* |
| Vessel.length | 0.01 | 0.02 | 0.05 | 0.00 |
|  | (0.00)\*\*\* | (0.00)\*\*\* | (0.01)\*\*\* | (0.01) |
| Vessel.horsepower | 0.00 | 0.00 | 0.00 |  |
|  | (0.00)\*\*\* | (0.00)\*\*\* | (0.00)+ |  |
| lag\_MSQD\_SDM\_90 |  | 0.46 |  |  |
|  |  | (0.08)\*\*\* |  |  |
| lag\_NANC\_SDM\_220 |  |  | 1.14 |  |
|  |  |  | (0.84) |  |
| lag\_PHRG\_SDM\_220 |  |  |  | 0.55 |
|  |  |  |  | (0.20)\*\* |
| Num.Obs. | 8045 | 23599 | 3079 | 327 |
| R2 Adj. | 0.311 | 0.280 | 0.329 | 0.189 |