|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Relationships between individual traits / population parameters and the intertidal height | | | | |
|  | West shore | | East shore | |
|  | Intercept | Slope | Intercept | Slope |
| Log10(Mortality rate, Z) ~ Intertidal height (m) | -0.69\* | 0.11 | -1.03\* | 0.21 |
| Log10(density) ~ Intertidal height (m) | 3.98\* | 0.12 | 3.97\* | 0.07 |
| Median length (mm) ~ Intertidal height (m) | -0.54\* | 2.10 | 13.54\* | -0.38 |
| Maximal length (mm) ~ Intertidal height (m) | 57.39 | -4.64 | 63.92 | -5.57 |
| Relationships between population parameters | | | | |
| Recruit density (ind. m-2) ~ adult density (ind.m-2) | 43 | 0.011 | 160 | 0.0034 |
|  |  |  |  |  |
|  | Intercept | | Slope | |
| Crowding index ~ adult density (ind.m-2) (a) |  | 0.57 | 0.000029 |  |
| Crowding index ~ median length (mm) (b) |  | 0.85 | 0.036 |  |

(a) Intercept when the adult density is 2500 ind. m-2.

(b) Intercept when the median length is 12.5 mm.