| **biome preference** | **away** | **into** | **source sink ratio** |
| --- | --- | --- | --- |
| marine mud generalist | 32.70 | 6.37 | 5.13 |
| freshwater + land generalist | 28.79 | 25.69 | 1.12 |
| land specialist | 17.52 | 25.38 | 0.69 |
| freshwater specialist | 5.66 | 23.02 | 0.25 |
| marine mud specialist | 0.29 | 4.50 | 0.06 |