Table S5. Results of Linear Mixed Models, excluding Malpelo Island. Effects of human and conservation factors on species richness, density, and biomass of fish assemblages observed along the Colombian Pacific Coast. Bold values indicate p <0.005.

|

|  | Species richness | Fish density | Fish biomass |
| --- | --- | --- | --- |
| Number of fishermen | -0.006 [-0.097, 0.086] | 0.262 [-0.208, 0.732] | 0.227 [-0.516, 0.969] |
|  | t-value=-0.129 | t-value=1.173 | t-value=0.641 |
|  | p-value=0.899 | p-value=0.256 | p-value=0.530 |
| Market distance | -0.023 [-0.205, 0.158] | 0.460 [-0.296, 1.215] | 0.429 [-0.955, 1.813] |
|  | t-value=-0.267 | t-value=1.278 | t-value=0.652 |
|  | p-value=0.792 | p-value=0.217 | p-value=0.523 |
| Protection status | 0.032 [-0.026, 0.090] | 0.107 [-0.189, 0.403] | -0.084 [-0.544, 0.376] |
|  | t-value=1.166 | t-value=0.759 | t-value=-0.384 |
|  | p-value=0.259 | p-value=0.458 | p-value=0.706 |
| Num.Obs. | 24 | 24 | 24 |

 |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  | Species richness | Fish density | Fish biomass |
| Number of fishermen | -0.006 [-0.097, 0.086] | 0.262 [-0.208, 0.732] | 0.227 [-0.516, 0.969] |
|  | t-value=-0.129 | t-value=1.173 | t-value=0.641 |
|  | p-value=0.899 | p-value=0.256 | p-value=0.530 |
| Market distance | -0.023 [-0.205, 0.158] | 0.460 [-0.296, 1.215] | 0.429 [-0.955, 1.813] |
|  | t-value=-0.267 | t-value=1.278 | t-value=0.652 |
|  | p-value=0.792 | p-value=0.217 | p-value=0.523 |
| Protection status | 0.032 [-0.026, 0.090] | 0.107 [-0.189, 0.403] | -0.084 [-0.544, 0.376] |
|  | t-value=1.166 | t-value=0.759 | t-value=-0.384 |
|  | p-value=0.259 | p-value=0.458 | p-value=0.706 |
| Num.Obs. | 24 | 24 | 24 |