**S2 Table. Comparison of species Eo and MIcrit between studies.**

|  |  |  |  |
| --- | --- | --- | --- |
| Species | Eo | MIcrit | Same study |
| Atlantic cod | 0.42 | 2.80 | no |
| 0.35 | 2.4 |
| Black sea bass | 0.27 | 3.27 | yes |
| 0.23 | 3.27-3.29 |
| Cunner | 0.22 | 2.95 | yes |
| 0.24 | 3.33-3.45 |
| Summer flounder | 0.35 | 3.23 | yesa |
| 0.35 | 2.97-3.35 |

Values of Eo and MIcrit­ are compared between this study (top value for each species) and Deutsch *et al.,* (2020) (bottom value for each species). Same study indicates if the species-specific parameters were calculated from the same laboratory study.

aWe used two studies and a calculated mean, one of which was the same as in Deutsch *et al.,* (2020).