**Table S1.** Survey response demographics in comparison to prior published studies and data collected by the U.S. Census for counties included in the distribution sample.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Data Source | % White | Age | % Bachelors Degree or higher | % Female | Annual Fishing Trips |
| This study | 91 | 56 | 48 | 11 | 19 |
|  |  |  |  |  |  |
| Brinson and Wallmo 2013 | 92 | 53 | 39 | 16 | 25 |
|  |  |  |  |  |  |
| Hyman et al. 2017 | — | 48 | — | 2 | 32 |
|  |  |  |  |  |  |
| Hyman and McMullin 2018 | — | 48 | — | 8 | 26 |
|  |  |  |  |  |  |
| Murphy et al. 2019 | 91 | 63 | — | 6 | — |
|  |  |  |  |  |  |
| Scheld et al. 2021 | — | 51 | 60a | — | 26 |
|  |  |  |  |  |  |
| USFW 2018 | 86 | 47 | 34 | 27 | 13 |
|  |  |  |  |  |  |
| Valdez et al. 2018 | 59 | 47 | 53 | 14 | 20 |
|  |  |  |  |  |  |
| U.S. Census | 79 | 44 | 39 | 51 | — |
|  |  |  |  |  |  |

a Reported as associates degree or higher

**Table S2.** Reported number of trips in 2021 for high mobility anglers by habitat type. Data derived from a random sample of anglers who indicated visiting each habitat to fish for target or bait species. Mean, standard deviation, median, minimum, maximum, and the number of respondents are shown.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Habitat | Mean | SD | Median | Min | Max | N |
| Beach | 10.18 | 15.99 | 6.00 | 0.00 | 100.00 | 40 |
| Man-Made Bottom | 9.67 | 12.64 | 5.00 | 0.00 | 80.00 | 122 |
| Man-Made Shoreline | 10.97 | 12.42 | 6.00 | 0.00 | 60.00 | 60 |
| Marsh, Living Shoreline | 13.98 | 25.03 | 6.00 | 0.00 | 175.00 | 133 |
| Natural Hard Bottom | 10.04 | 10.04 | 6.00 | 0.00 | 60.00 | 113 |
| Open Water | 10.02 | 15.92 | 6.00 | 0.00 | 150.00 | 278 |
| Seagrass | 12.65 | 12.46 | 8.00 | 0.00 | 60.00 | 92 |

**Table S3.** Reported number of trips in 2021 for low mobility anglers by habitat type. Data derived from a random sample of anglers who indicated visiting each habitat to fish for target or bait species. Mean, standard deviation, median, minimum, maximum, and the number of respondents are shown.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Habitat | Mean | SD | Median | Min | Max | N |
| Beach | 7.47 | 7.65 | 3.00 | 0.00 | 30.00 | 64 |
| Man-Made Bottom | 8.63 | 12.78 | 4.00 | 0.00 | 70.00 | 59 |
| Man-Made Shoreline | 11.36 | 16.29 | 5.50 | 0.00 | 100.00 | 42 |
| Marsh, Living Shoreline | 8.70 | 10.14 | 4.50 | 0.00 | 60.00 | 70 |
| Natural Hard Bottom | 12.14 | 16.00 | 6.50 | 1.00 | 75.00 | 22 |
| Open Water | 8.80 | 11.38 | 5.00 | 0.00 | 50.00 | 56 |
| Seagrass | 22.48 | 35.43 | 8.00 | 2.00 | 150.00 | 27 |

**Table S4.** Reported average individual trip expenditures for high mobility anglers by habitat type. Data derived from a random sample of anglers who indicated visiting each habitat to fish for target or bait species. Mean, standard deviation, median, minimum, maximum, and the number of respondents are shown.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Habitat | Mean | SD | Median | Min | Max | N |
| Beach | 46.93 | 38.68 | 30.50 | 10.00 | 201.00 | 43 |
| Man-Made Bottom | 72.37 | 51.49 | 50.50 | 10.00 | 201.00 | 125 |
| Man-Made Shoreline | 56.99 | 52.92 | 30.50 | 10.00 | 201.00 | 62 |
| Marsh, Living Shoreline | 46.67 | 43.29 | 30.50 | 10.00 | 201.00 | 136 |
| Natural Hard Bottom | 61.13 | 49.06 | 50.50 | 10.00 | 201.00 | 113 |
| Open Water | 70.37 | 55.89 | 50.50 | 10.00 | 201.00 | 284 |
| Seagrass | 44.71 | 36.96 | 30.50 | 10.00 | 190.50 | 95 |

**Table S5.** Reported average individual trip expenditures for low mobility anglers by habitat type. Data derived from a random sample of anglers who indicated visiting each habitat to fish for target or bait species. Mean, standard deviation, median, minimum, maximum, and the number of respondents are shown.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Habitat | Mean | SD | Median | Min | Max | N |
| Beach | 29.52 | 33.66 | 10.00 | 10.00 | 201.00 | 70 |
| Man-Made Bottom | 28.78 | 29.95 | 10.00 | 10.00 | 170.50 | 55 |
| Man-Made Shoreline | 23.39 | 21.73 | 10.00 | 10.00 | 110.50 | 44 |
| Marsh, Living Shoreline | 21.73 | 27.14 | 10.00 | 10.00 | 190.50 | 76 |
| Natural Hard Bottom | 31.25 | 25.74 | 20.25 | 10.00 | 90.50 | 20 |
| Open Water | 57.53 | 48.62 | 50.50 | 10.00 | 201.00 | 55 |
| Seagrass | 23.48 | 25.00 | 10.00 | 10.00 | 110.50 | 27 |

**Table S6.** Reported average trip one-way travel time on land for high mobility anglers by habitat type. Data derived from a random sample of anglers who indicated visiting each habitat to fish for target or bait species. Mean, standard deviation, median, minimum, maximum, and the number of respondents are shown.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Habitat | Mean | SD | Median | Min | Max | N |
| Beach | 28.90 | 36.61 | 15.00 | 0.00 | 180.00 | 31 |
| Man-Made Bottom | 28.98 | 52.61 | 15.00 | 0.00 | 430.00 | 87 |
| Man-Made Shoreline | 22.63 | 21.52 | 15.00 | 0.00 | 90.00 | 49 |
| Marsh, Living Shoreline | 17.79 | 18.82 | 10.00 | 0.00 | 90.00 | 106 |
| Natural Hard Bottom | 20.22 | 19.63 | 15.00 | 0.00 | 90.00 | 79 |
| Open Water | 23.76 | 34.67 | 15.00 | 0.00 | 401.00 | 217 |
| Seagrass | 22.50 | 21.65 | 15.00 | 0.00 | 90.00 | 70 |

**Table S7.** Reported average trip one-way travel time on land for low mobility anglers by habitat type. Data derived from a random sample of anglers who indicated visiting each habitat to fish for target or bait species. Mean, standard deviation, median, minimum, maximum, and the number of respondents are shown.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Habitat | Mean | SD | Median | Min | Max | N |
| Beach | 31.26 | 32.77 | 20.00 | 1.00 | 180.00 | 69 |
| Man-Made Bottom | 23.00 | 28.46 | 15.00 | 0.00 | 180.00 | 50 |
| Man-Made Shoreline | 21.20 | 23.66 | 15.00 | 1.00 | 120.00 | 41 |
| Marsh, Living Shoreline | 18.00 | 19.06 | 15.00 | 0.00 | 115.00 | 68 |
| Natural Hard Bottom | 21.67 | 18.19 | 20.00 | 0.00 | 60.00 | 15 |
| Open Water | 25.18 | 25.22 | 20.00 | 0.00 | 120.00 | 49 |
| Seagrass | 23.96 | 25.55 | 15.00 | 0.00 | 120.00 | 25 |

**Table S8.** Reported average trip one-way travel time on water for high mobility anglers by habitat type. Data derived from a random sample of anglers who indicated visiting each habitat to fish for target or bait species. Mean, standard deviation, median, minimum, maximum, and the number of respondents are shown.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Habitat | Mean | SD | Median | Min | Max | N |
| Beach | 15.57 | 17.28 | 10.00 | 0.00 | 90.00 | 35 |
| Man-Made Bottom | 29.56 | 19.16 | 25.00 | 0.00 | 120.00 | 118 |
| Man-Made Shoreline | 17.23 | 18.06 | 10.00 | 0.00 | 90.00 | 57 |
| Marsh, Living Shoreline | 15.26 | 11.78 | 15.00 | 0.00 | 60.00 | 130 |
| Natural Hard Bottom | 19.11 | 10.88 | 15.00 | 2.00 | 60.00 | 113 |
| Open Water | 29.00 | 23.79 | 25.00 | 0.00 | 180.00 | 272 |
| Seagrass | 17.71 | 9.83 | 15.00 | 2.00 | 60.00 | 91 |

**Table S9.** Reported average trip one-way travel time on water for low mobility anglers by habitat type. Data derived from a random sample of anglers who indicated visiting each habitat to fish for target or bait species. Mean, standard deviation, median, minimum, maximum, and the number of respondents are shown.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Habitat | Mean | SD | Median | Min | Max | N |
| Beach | 14.83 | 16.37 | 10.00 | 0.00 | 60.00 | 35 |
| Man-Made Bottom | 20.97 | 44.82 | 6.00 | 0.00 | 240.00 | 29 |
| Man-Made Shoreline | 13.64 | 15.08 | 10.00 | 0.00 | 60.00 | 28 |
| Marsh, Living Shoreline | 10.36 | 12.82 | 5.00 | 0.00 | 60.00 | 47 |
| Natural Hard Bottom | 17.82 | 14.08 | 15.00 | 1.00 | 60.00 | 19 |
| Open Water | 38.28 | 58.45 | 27.50 | 0.00 | 360.00 | 44 |
| Seagrass | 18.00 | 13.97 | 15.00 | 0.00 | 60.00 | 25 |

**Table S10.** Individual trip total cost incorporating the opportunity cost of time for high mobility anglers by habitat type. Data derived from a random sample of anglers who indicated visiting each habitat to fish for target or bait species. Mean, standard deviation, median, minimum, maximum, and the number of respondents are shown.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Habitat | Mean | SD | Median | Min | Max | N |
| Beach | 66.72 | 53.76 | 55.54 | 10.00 | 261.10 | 43 |
| Man-Made Bottom | 104.31 | 80.39 | 87.19 | 10.00 | 646.26 | 125 |
| Man-Made Shoreline | 79.29 | 68.37 | 58.36 | 10.00 | 333.21 | 62 |
| Marsh, Living Shoreline | 65.03 | 52.37 | 49.32 | 10.00 | 266.10 | 136 |
| Natural Hard Bottom | 81.92 | 53.77 | 66.53 | 10.00 | 223.04 | 113 |
| Open Water | 100.17 | 79.17 | 77.01 | 10.00 | 489.46 | 284 |
| Seagrass | 68.00 | 45.94 | 52.07 | 10.00 | 262.68 | 95 |

**Table S11.** Individual trip total cost incorporating the opportunity cost of time for low mobility anglers by habitat type. Data derived from a random sample of anglers who indicated visiting each habitat to fish for target or bait species. Mean, standard deviation, median, minimum, maximum, and the number of respondents are shown.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Habitat | Mean | SD | Median | Min | Max | N |
| Beach | 52.05 | 49.07 | 36.01 | 10.00 | 265.10 | 70 |
| Man-Made Bottom | 46.23 | 50.01 | 31.37 | 10.00 | 282.90 | 55 |
| Man-Made Shoreline | 42.02 | 35.13 | 33.54 | 10.00 | 150.69 | 44 |
| Marsh, Living Shoreline | 35.98 | 34.65 | 24.69 | 10.00 | 219.88 | 76 |
| Natural Hard Bottom | 47.86 | 37.45 | 36.25 | 10.00 | 138.58 | 20 |
| Open Water | 87.21 | 75.30 | 71.53 | 10.00 | 345.23 | 55 |
| Seagrass | 48.37 | 41.94 | 31.03 | 10.00 | 162.58 | 27 |

**Table S12.** Log-likelihood (LL) values, likelihood-ratio test statistics (λLR), and likelihood-ratio test *P*-values comparing mixed logit models with uncorrelated and correlated random parameters. The uncorrelated parameters (null) model had 18 parameters, the correlated parameters (alternative) model had 33 parameters, and therefore each likelihood-ratio test was evaluated considering 15 degrees of freedom.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| N Halton Draws | LL (Uncorr.) | LL (Corr.) | λLR | *P*-value |
| 100 | -2,158.18 | -2,030.81 | 254.75 | <0.01 |
| 200 | -2,055.68 | -2,137.42 | -163.48 | 1 |
| 300 | -2,052.02 | -2,039.45 | 25.14 | 0.05 |
| 400 | -2,054.27 | -2,040.19 | 28.16 | 0.02 |
| 500 | -2,053.50 | -2,041.80 | 23.41 | 0.08 |

**Table S13.** Mixed logit model without random parameter correlation. Coefficient means and standard deviations shown for random parameters. LM = low mobility. Statistical significance denoted as “\*”, “\*\*”, and “\*\*\*” corresponding to significance at the 5, 1, and 0.1% levels, respectively

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Variable | Coefficient (mean) | | SE |  | Coefficient (sd) | | SE |
| Beach | 4.12 | \*\*\* | 0.87 |  | 3.48 | \*\*\* | 0.82 |
| Bulkhead | 4.89 | \*\*\* | 0.96 |  | 2.21 | \*\* | 0.77 |
| Marsh, Living Shoreline | 8.55 | \*\*\* | 1.67 |  | 2.86 | \*\*\* | 0.86 |
| Riprap | 6.25 | \*\*\* | 1.21 |  | 2.27 | \*\* | 0.71 |
| Ln Trip Cost | -4.18 | \*\*\* | 0.36 |  | 1.06 | \*\*\* | 0.20 |
| Ln Travel Time | -3.93 | \*\*\* | 0.32 |  | 1.64 | \*\*\* | 0.17 |
| LM x Beach | 1.67 | \* | 0.71 |  |  |  |  |
| LM x Bulkhead | 1.47 | \* | 0.68 |  |  |  |  |
| LM x Marsh, Living Shoreline | -0.38 |  | 0.69 |  |  |  |  |
| LM x Riprap | 0.33 |  | 0.64 |  |  |  |  |
| Intercept (Option A) | -0.14 |  | 0.13 |  |  |  |  |
| Intercept (Option B) | -0.19 |  | 0.13 |  |  |  |  |
|  |  |  |  |  |  |  |  |
| N Observations | 2454 |  |  |  |  |  |  |
| NLL | 2052.02 |  |  |  |  |  |  |
| McFadden Pseudo R2 | 0.24 |  |  |  |  |  |  |