

Lowcountry EJ Results

Table 1. Conservation Reserves by Data Source.

Square miles of conservation land with number of reserves in parentheses. All reported numbers are unfiltered from data source with the exception being multipart polygons clipped to the Lowcountry region.

| Data Source | Private | | Public | |
|-------------|---------------|----------------|----------------|----------------|
| | Georgia | South Carolina | Georgia | South Carolina |
| NCED | **235 (211)** | 302(303) | 7 (8) | 9 (28) |
| PAD-US | 269 (142) | 282(236) | **1663 (363)** | **1159 (909)** |
| SC-TNC | — | **716(1040)** | — | 24 (73) |

* **We only analyzed these reserves to minimize duplication from sources.**

Table 2. Demographic Comparison by Region.

Area and Beneficiary Population is total for Lowcountry region, but mean for private and public beneficiary zones. Results are for the 10 mile beneficiary zone and 0.2 mile conservation reserve buffer zone pairing. One standard deviation is shown for means.

| Region | Area (mi ²) | Beneficiary Population | Population Density (per mi ²) | Urban Reserve Zones | White (%) | Black (%) | Median Income (\$US) |
|------------|-------------------------|------------------------|---|---------------------|-------------|-------------|----------------------|
| Lowcountry | 15687 ± NA | 2210056 ± NA | 21 ± NA | 1053 | 0.63 ± NA | 0.27 ± NA | 53936 ± NA |
| Private | 377 ± 75 | 65980 ± 83089 | 36 ± 121 | 453 | 0.58 ± 0.15 | 0.34 ± 0.16 | 50324 ± 12954 |
| Public | 361 ± 139 | 108512 ± 110144 | 61 ± 157 | 600 | 0.61 ± 0.14 | 0.3 ± 0.15 | 52762 ± 11636 |

Table 2.1 (URBAN v. RURAL). Demographic Comparison by Region.

Area and Beneficiary Population is total for Lowcountry region, but mean for private and public beneficiary zones. Results are for the 10 mile beneficiary zone and 0.2 mile conservation reserve buffer zone pairing. One standard deviation is shown for means.

| Region | Area (mi ²) | Beneficiary Population | Population Density (per mi ²) | Reserve Zones (#) | White (%) | Black (%) | Median Income (\$US) |
|-------------------|-------------------------|------------------------|---|-------------------|-------------|-------------|----------------------|
| Lowcountry | | | | | | | |
| Lowcountry | 15687 ± NA | 2210056 ± NA | 21 ± NA | 1053 | 0.63 ± NA | 0.27 ± NA | 53936 ± NA |
| Private | | | | | | | |
| Lowcountry | 377 ± 75 | 65980 ± 83089 | 36 ± 121 | 453 | 0.58 ± 0.15 | 0.34 ± 0.16 | 50324 ± 12954 |
| Rural | 380 ± 76 | 56201 ± 71449 | 29 ± 99 | 427 | 0.57 ± 0.15 | 0.35 ± 0.16 | 49668 ± 12761 |
| Urban | 335 ± 14 | 226589 ± 96804 | 136 ± 143 | 26 | 0.65 ± 0.12 | 0.25 ± 0.1 | 61101 ± 11444 |
| Public | | | | | | | |
| Lowcountry | 361 ± 139 | 108512 ± 110144 | 61 ± 157 | 600 | 0.61 ± 0.14 | 0.3 ± 0.15 | 52762 ± 11636 |
| Rural | 370 ± 157 | 74868 ± 85643 | 42 ± 131 | 467 | 0.61 ± 0.14 | 0.31 ± 0.15 | 51749 ± 12269 |
| Urban | 332 ± 11 | 226644 ± 105320 | 124 ± 124 | 133 | 0.61 ± 0.13 | 0.27 ± 0.12 | 56322 ± 8156 |

Table 2.2 (EXPANDED). Demographic Comparison by Region.

Area and Beneficiary Population is total for Lowcountry region, but mean for private and public beneficiary zones. Numbers shown are for the 10 mile beneficiary zone and 0.2 mile conservation reserve buffer zone pairing. One standard deviation is shown for means.

| Region | Area (mi ²) | Beneficiary Population | Population Density (per mi ²) | Urban Reserve Zones | White (%) | Black (%) | Latinx (%) | Other (%) ^a | People of Color (%) ^b | Median Income (\$US) |
|-----------------------|-------------------------|------------------------|---|---------------------|-------------|-------------|-------------|------------------------|----------------------------------|----------------------|
| Interstate | | | | | | | | | | |
| Lowcountry | 15687 ± NA | 2210056 ± NA | 21 ± NA | 1053 | 0.63 ± NA | 0.27 ± NA | 0.04 ± NA | 0.06 ± NA | 0.37 ± NA | 53936 ± NA |
| Private | 377 ± 75 | 65980 ± 83089 | 36 ± 121 | 453 | 0.58 ± 0.15 | 0.34 ± 0.16 | 0.03 ± 0.02 | 0.05 ± 0.03 | 0.42 ± 0.15 | 50324 ± 12954 |
| Public | 361 ± 139 | 108512 ± 110144 | 61 ± 157 | 600 | 0.61 ± 0.14 | 0.3 ± 0.15 | 0.04 ± 0.02 | 0.06 ± 0.03 | 0.39 ± 0.14 | 52762 ± 11636 |
| South Carolina | | | | | | | | | | |
| Lowcountry | 10166 ± NA | 1531865 ± NA | 22 ± NA | 767 | 0.65 ± NA | 0.26 ± NA | 0.04 ± NA | 0.06 ± NA | 0.35 ± NA | 51117 ± NA |
| Private | 375 ± 75 | 68479 ± 87323 | 37 ± 128 | 358 | 0.56 ± 0.14 | 0.36 ± 0.16 | 0.03 ± 0.01 | 0.05 ± 0.03 | 0.44 ± 0.14 | 49762 ± 13569 |
| Public | 358 ± 131 | 115895 ± 120051 | 66 ± 172 | 409 | 0.61 ± 0.14 | 0.3 ± 0.16 | 0.03 ± 0.02 | 0.05 ± 0.03 | 0.39 ± 0.14 | 52207 ± 12639 |
| Georgia | | | | | | | | | | |
| Lowcountry | 5520 ± NA | 678142 ± NA | 18 ± NA | 286 | 0.58 ± NA | 0.3 ± NA | 0.05 ± NA | 0.07 ± NA | 0.42 ± NA | 56053 ± NA |
| Private | 385 ± 73 | 56565 ± 64212 | 28 ± 86 | 95 | 0.64 ± 0.14 | 0.26 ± 0.12 | 0.04 ± 0.02 | 0.06 ± 0.03 | 0.36 ± 0.14 | 52441 ± 10098 |
| Public | 369 ± 154 | 92701 ± 83243 | 48 ± 109 | 191 | 0.6 ± 0.14 | 0.29 ± 0.12 | 0.05 ± 0.01 | 0.06 ± 0.03 | 0.4 ± 0.14 | 53953 ± 9040 |

^a Other includes Native American, Asian, Multiracial, and Other Race groups as defined in the U.S. Census.

^b People of Color includes Black and Latinx plus our Other racial grouping.