

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 (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 (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 (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.