

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.

Results are from the 10 mile beneficiary zone and 0.2 mile conservation reserve buffer zone pairing. Standard error is shown for means of private and public beneficiary zones.

Region	Area (mi ²)	Beneficiary Population	Population (per mi ²)	Urban Reserve Zones	White (%)	Black (%)	Median Income (US\$)
Lowcountry	15687	2210056	21	1053	63	27	53936
Private	377 ± 3	65980 ± 3904	36 ± 6	453	58 ± 1	34 ± 1	50324 ± 609
Public	361 ± 6	108512 ± 4497	61 ± 6	600	61 ± 1	30 ± 1	52762 ± 475

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

Results are from the 10 mile beneficiary zone and 0.2 mile conservation reserve buffer zone pairing. Standard error is shown for means of private and public beneficiary zones.

Region	Area (mi ²)	Beneficiary Population	Population (per mi ²)	Reserve Zones (#)	White (%)	Black (%)	Median Income (US\$)
Lowcountry							
Lowcountry	15687	2210056	21	1053	63	27	53936
Private							
Lowcountry	377 ± 3	65980 ± 3904	36 ± 6	453	58 ± 1	34 ± 1	50324 ± 609
Rural	380 ± 4	56201 ± 3458	29 ± 5	427	57 ± 1	35 ± 1	49668 ± 618
Urban	335 ± 3	226589 ± 18985	136 ± 28	26	65 ± 2	25 ± 2	61101 ± 2244
Public							
Lowcountry	361 ± 6	108512 ± 4497	61 ± 6	600	61 ± 1	30 ± 1	52762 ± 475
Rural	370 ± 7	74868 ± 3963	42 ± 6	467	61 ± 1	31 ± 1	51749 ± 568
Urban	332 ± 1	226644 ± 9132	124 ± 11	133	61 ± 1	27 ± 1	56322 ± 707

Table 2.2 (EXPANDED). Demographic Comparison by Region.

Results are from the 10 mile beneficiary zone and 0.2 mile conservation reserve buffer zone pairing. Standard error is shown for means of private and public beneficiary zones.

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	2210056	21	1053	63	27	4	6	37	53936
Private	377 ± 3	65980 ± 3904	36 ± 6	453	58 ± 1	34 ± 1	3 ± 0	5 ± 0	42 ± 1	50324 ± 609
Public	361 ± 6	108512 ± 4497	61 ± 6	600	61 ± 1	30 ± 1	4 ± 0	6 ± 0	39 ± 1	52762 ± 475
South Carolina										
Lowcountry	10166	1531865	22	767	65	26	4	6	35	51117
Private	375 ± 4	68479 ± 4615	37 ± 7	358	56 ± 1	36 ± 1	3 ± 0	5 ± 0	44 ± 1	49762 ± 717
Public	358 ± 7	115895 ± 5936	66 ± 9	409	61 ± 1	30 ± 1	3 ± 0	5 ± 0	39 ± 1	52207 ± 625
Georgia										
Lowcountry	5520	678142	18	286	58	30	5	7	42	56053
Private	385 ± 7	56565 ± 6588	28 ± 9	95	64 ± 1	26 ± 1	4 ± 0	6 ± 0	36 ± 1	52441 ± 1036
Public	369 ± 11	92701 ± 6023	48 ± 8	191	60 ± 1	29 ± 1	5 ± 0	6 ± 0	40 ± 1	53953 ± 654

^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.