

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.