

Deer Population Estimates						
Population Estimation	Area	Antlered	Antlerless	Fawns	Total Population	Density (deer/sq. mi)
Formula Based on Harvest doe: Buck Ratio	North Tract	218	124	62	404	32.16
	Central Tract	46	16	8	70	
	South Tract	64	22	11	97	
	Refuge Wide	328	162	81	571	29.26
Formula based on 2:1 doe:buck ratio	North Tract	218	436	218	872	69.41
	Central Tract	46	92	46	184	62.91
	South Tract	64	128	64	256	63.52
	Refuge Wide	328	656	328	1312	67.22
Density extrapolation method (29.26 x tract sq. mi.)	North Tract				367.53	
	Central Tract				85.57	
	South Tract				117.9	
	Refuge Wide				571	

2015 - 2016 deer population estimates = 571 (29.26 deer / square mile for entire refuge)  
 State recommended density is 20 deer/square mile.

Deer Habitat Acres & Sq Mi by Tract		
Tract	Deer Habitat Acres	Square Miles (Acres/640)
North	8040	12.56
Central	1872	2.93
South	2579	4.03
Refuge	12491	19.52

Refuge- wide doe:Buck Ratio	
Doe	Buck
81	164
0.493902439	