

## Overview of the Bay Lakes in the North Carolina Coastal Plain, Bladen and Columbus Counties

	Jones	Salters	Singletary	Bay Tree	White	Waccamaw
<b>Area (hectares)</b>	90.6	127.5	231.5	573.8	432.2	3617.9
<b>Mean Depth (m)</b>	1.8	2.1	2.1	1.6	2.1	2.3
<b>Inlet?</b>	No	No	No	Yes, small	No	Yes, Big Creek
<b>Blackwater?</b>	Yes	Yes	Yes	Yes	No	Usually
<b>% of Bay Occupied by Lake</b>	34	49	56	60	71	91
<b>Lakeshore Development</b>	Swimming Beach	0	0	Low <25% of Lakeshore	High 95% of Lakeshore	Medium High 75% of Lakeshore
<b>Wastewater Treatment</b>				All Septic	All Sewer	All Sewer (Except a Lakeshore Trailer Park on Septic)
<b>Stormwater Management?</b>				No	No	Yes (WQ Problems in Canals Connected to Lake)
<b>Winter Bird Populations</b>			Thousands of Waterfowl		5,000-7,000 Seagulls, Some Waterfowl	
<b>Resident Canada Goose #s</b>					Around 70	
<b>Nuisance Filamentous Algae</b>					Green, Variable Biomass	Green, Blue-Green, Lake-wide in 2008 and 2011 <u>Lyngbya</u> in Cove Area 2013-2017
<b>Phytoplankton Biomass</b>	Generally Low	Generally Low	Generally Low	Generally Low	Generally Low Cyanobacteria Bloom in 2017-18	Generally Low
<b>Submerged Aquatic Vegetation</b>					Low-growing, Variable Biomass <u>Hydrilla</u> Found in 2017, No Treatment	Low-growing, Variable Biomass <u>Hydrilla</u> Found in 2012, Treatment 2013-2019