

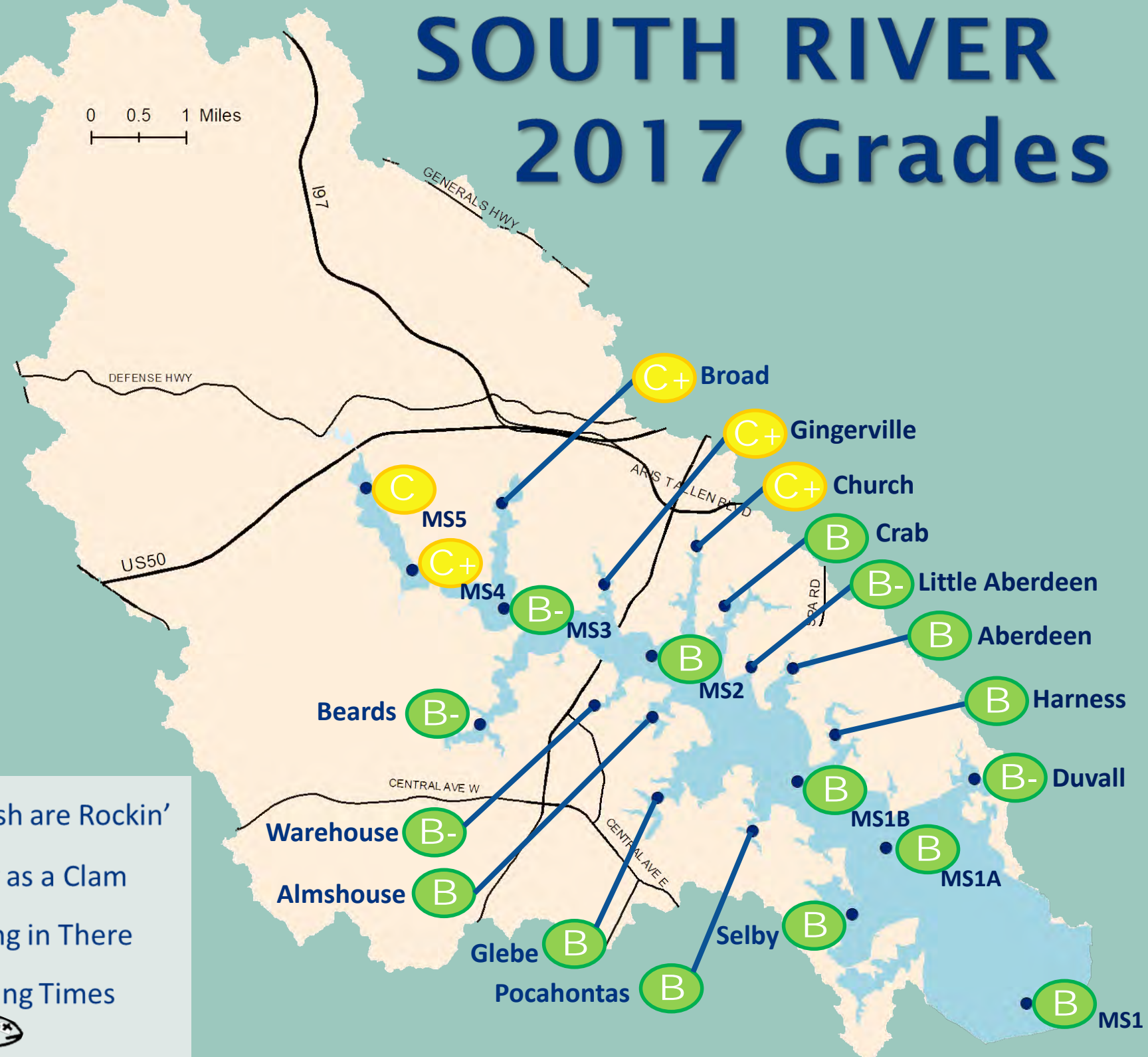


SOUTH RIVER 2017 Grades

0 0.5 1 Miles

Legend

- South River
- South River drainage
- MS** = South River main stem station



- A** (80-100) = Rockfish are Rockin'
- B** (60-79) = Happy as a Clam
- C** (40-59) = Hanging in There
- D** (20-39) = Troubling Times
- F** (0-20) =

Water Quality Indicators <small>n = # of samples</small>	Percent Passing	Grade	Change From 2016
Water Clarity (n=499)	63 %	B-	Better 1 %
Dissolved Oxygen (n=493)	79 %	B+	Worse 1 %
Chlorophyll α (n=492)	32 %	D	Worse 5 %
pH (n=496)	94 %	A	Worse 5 %
Temperature (n=496)	54 %	C	Same
Bacteria (n=266)	90 %	A	Better 1 %
Overall Grade	69 %	B	Worse 1 %

Check Out Our New
Interactive Data Map!
www.southernriverdata.net

Open 2017 SOUTH RIVER

Most Improved Creek:

Beards Creek had a 17% increase in Dissolved Oxygen in one year!

Most Likely to Succeed:

Church Creek with 16 restoration projects constructed by the Federation, the future is looking bright!

Toughest Creek:

Broad Creek for improving its water clarity despite significant sediment plumes

Best



&



Worst

Best Creek to Swim:

Selby Bay is a great place to anchor and swim off of South River Farm Park.

Best Fishing:

Thomas Point Lighthouse is the place to go either for bottom fishing or trolling for rock and bluefish!

Best Looking:

Glebe Bay has a mile of living shoreline thanks to the efforts of Londontown Community



DESPICABLE DIRT!

While overall water clarity improved, we saw several significant sediment plumes. Tons of nutrient rich dirt flowed off the land into the river, suffocating fish spawning grounds, creating harmful algae blooms and blocking sunlight to underwater grasses.

