Shoreline Status

Fripp Island - Shoreline Committee Darryl Zoeckler - November 10, 2021



1864

A unique opportunity to use the past to compare the present to understand the future.





"Grandpa, did you get that from Netscape?" - I started my comparison by examining an old coastal survey of Fripp Island, Hunting Island, and Harbor Island to see what the shoreline looked like in 1864. (download: <u>http://darrylzoeckler.com/1864/1864CoastalSurvey.jpg.zip</u>)





2018 IMAGE







fairly proportional to the satellite image.





















The current condition of the south end of Hunting Island and the vast trail of sand that flows out around Fripp Island.

HUNTING ISLAND TODAY































The end of the trail - The visible outer shoal ends where the circle is drawn. This is the same spot where the previous shoal formed and grew in 2017. The arrow points to where the shoal attached to the beach. As of yet, there is no sand visible above the surface at low tide, but it will be the area to watch in future to see if a shoal forms there or moves further down the beach.

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The aerial photographs used in this presentation were taken on October 19, and 24, of 2021

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