



SARASOTA

THURSDAY, MAY 6, 2021 3 days ago



grass in Sarasota Bay drops to 12-year low



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COMMENTS



Data show an 18% decrease in Sarasota Bay, or a loss of 2,300 acres of sea grass.

by: Brynn Mechem | Staff Writer

Following a variety of environmental and man-made factors, Sarasota Bay is

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Preliminary results from the Southwest Florida Water Management District show an 18% decline in seagrass across Sarasota Bay, Roberts Bay and Little Sarasota Bay from 2018 to 2020. The loss equates to a total loss of 2,300 acres of sea grass.

officials reported. Seagrass levels have not been so low since 2008.

Seagrass is an important indicator of water quality and ecosystem health because it serves a variety of purposes.

Seagrass act as a carbon filter and buffer against climate change by reducing pollutants from the water. It also supports 70% of commercial fish species in Florida and provides food and shelter for other marine organisms.

Although there are many reasons for the loss, factors such as red tide, Hurricane Irma and various human impacts have increased the level of harmful nutrients in the bay.

The aerial surveys that show the loss were done during the winter months of

PREV and 2020. Sarasota Bay Estuary Program executive director David NEXT ARTICLE ARTICLE

Longsko said sewage spills near the bay or into its waters and the Piney long discharge of nitrogen-rich water could make matters worse.

"We have an awful lot of work ahead of us and we could very well be set back further by potential impacts from the Piney Point spills," Tomasko said in a press release.

Until 2016, the Bay was showing increased levels of seagrass recovery due to

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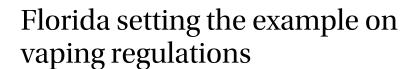




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Topics that came up included maintaining the beach, improving roadways and mitigating flooding.



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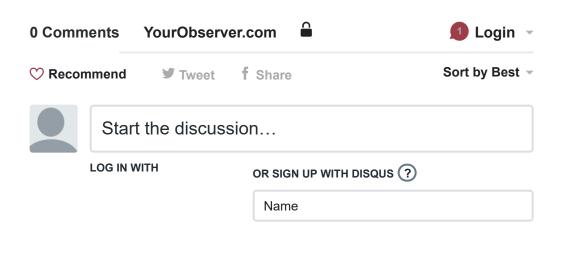
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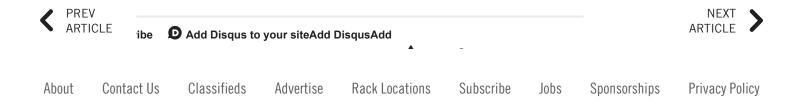


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