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# **Red Tide Long Term Forecast**

Thursday, June 15th 2023, 5:19 PM EDT

# **By Alex Vaughn**



We are in transition from La Nina, to El nino. It has the potential to make red tide worse.

An El Nino event is progressing strongly. An El Nino, is when the atmosphere is impacted by sea surface temperatures in the Pacific. Specifically, the sea surface temperatures off South America into Central pacific warm up, and alter the weather on Earth.

Dave Tomasko, with the Sarasota Bay Estuary Program, says fewer hurricanes means less storm water runoff, and less red tide.

"If you have an El Nino, which we appear to be entering, and it's what they've told us is going to happen. That might mean there is a less active hurricane season. The part about red tide is, they form way off shore, but when they come near shore, that's when we can make them a lot worse. By loading a lot of nutrients", said Dave Tomasko.

Tomasko wants us to be a part of the solution, in getting rid of red tide. He recommends picking up after your pets, not over fertilizing your lawn, or blowing grass clippings into water ways.

Robert Bunting CEO, Chief Scientist of Climate Adaptation Center in Sarasota, agrees with Tomasko. Bunting says on the other hand, we will most likely experience more rain during the winter months.

"Well and so, El Nino generally brings more rain to Florida, in the winter months. And so, this coming winter, if we do have more rain, then there would be more runoff of the water on the continent, into the Gulf of Mexico. Which would carry nutrients, into the Gulf of mexico. And of Course, red tide loves those nutrients", said Bob Bunting.

Bunting also states record sea surface temperatures may increase the number of hurricanes this season.

Experts are saying, next year, we could see the highest record temperatures ever recorded on Earth.

# TRENDING STORIES

#### Homicide victim's family, attorney demand answers

(https://www.snntv.com/story/49021772/homicide-victims-family-attorney-demand-answers)

June 1st, 10:18 PM EDT by Don Brennan

#### two people killed in Bradenton shooting

(https://www.snntv.com/story/49081822/two-people-killed-in-bradenton-shooting)

June 14th, 6:24 PM EDT by Kristi Sultan

# Powerboat Races Returning With A Few New Things.

(https://www.snntv.com/story/49081302/powerboat-races-returning-with-a-few-new-things)

June 14th, 4:51 PM EDT by Eric Wilson

### Homicide victim's family seeks justice in 'stand your ground' case

(https://www.snntv.com/story/49068401/homicide-victims-family-seeks-justice-in-stand-your-ground-case)

June 12th, 4:55 PM EDT by Briana Bozkurt

# 3 Blues Musical Groups Coming to the Suncoast

(https://www.snntv.com/story/49081447/3-blues-musical-groups-coming-to-the-suncoast)

June 14th, 5:04 PM EDT by Alex Vaughn

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# Silk named new at EDC-Sarasota County

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17 hrs 21 mins ago by Don Brennan

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(https://www.snntv.com/story/49081959/north-port-fire-chief-returns-to-job-after-probe)

June 14th, 7:15 PM EDT by Don Brennan

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(https://www.snntv.com/story/49081905/scf-collegiate-school-grad-to-be-awarded-special-volunteer-honor)

June 14th, 6:56 PM EDT by Don Brennan

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# two people killed in Bradenton shooting

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June 14th, 10:30 PM EDT



# **Suncoast Weather Authority Forecast**

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June 15th, 6:54 AM EDT by Leslie London



# **Powerboat Races Returning With A Few New Things**

(https://www.qnttys://www.ip/hfiຈີ?&hfi>//ip///styse/foowerboat-races-returning-with-a-few-new-things)

June 14th, 6:50 PM EDT



#### Homicide victim's family, attorney demand answers

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June 1st, 10:50 PM EDT



### Homicide victim's family seeks justice in 'stand your ground' case

(https://www.snnty.com/clip/15397699/homicide-victims-family-seeks-justice-in-stand-your-groundwww.snntv.com/clip/15397699/flomicidecase)

June 12th, 6:46 PM EDT

# **SPORTS**

#### Universal Championship Wrestling makes Veterans Hall debut Sunday

(https://www.snntv.com/story/49081928/universal-championship-wrestling-makes-veterans-hall-debut-sunday)

June 14th, 7:03 PM EDT by John Reynolds

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(https://www.snntv.com/story/49057671/head-dad-in-charge-eric-koenreich-fuels-tired-dad-fitness-club)

June 8th, 7:18 PM EDT by John Reynolds

# **Inter Miami CF lands Lionel Messi**

(https://www.snntv.com/story/49053427/inter-miami-cf-lands-lionel-messi)

June 7th, 9:14 PM EDT by John Reynolds

# Manchester United star surprises IMG Academy campers

(https://www.snntv.com/story/49053419/manchester-united-star-surprises-img-academy-campers)

June 7th, 9:11 PM EDT by John Reynolds

#### WWE Hall of Famer 'The Iron Sheik' dead at 81

(https://www.snntv.com/story/49053415/wwe-hall-of-famer-the-iron-sheik-dead-at-81)

June 7th, 9:07 PM EDT by John Reynolds

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