

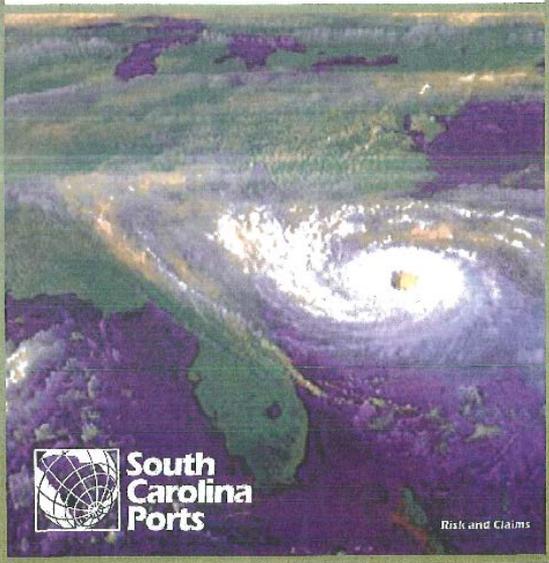


**South
Carolina
Ports**

***South Carolina Ports Authority and Coastal
Resilience
September 17th, 2014***

**Patrick Moore - Environmental Manager
South Carolina Ports Authority**

Hurricane & Flood Plan



South Carolina State **PORTS AUTHORITY**

EMERGENCY ACTION



June 2014
Risk Management

South Carolina State **PORTS AUTHORITY**

CONTINUITY OF OPERATIONS PLAN PORT OF CHARLESTON



June 2014
Risk Management



Facilities Span Several Municipalities

5 public terminals in Charleston Harbor.

2 container terminals.

1 container terminal under construction.

2 Breakbulk / Ro-Ro.

1 Cruise facility.

47-Feet of water in the entrance channel MLW.

45-Feet of water in the interior channel MLW.



Veterans Terminal





Columbus Street Terminal





Union Pier Terminal





North Charleston Terminal





Wando Welch Terminal





Wando Welch Terminal





New Container Terminal



- Under construction.
- Completion on-demand.
- Ample capacity between now and then...operating at <50% capacity.



IT DATA CENTER

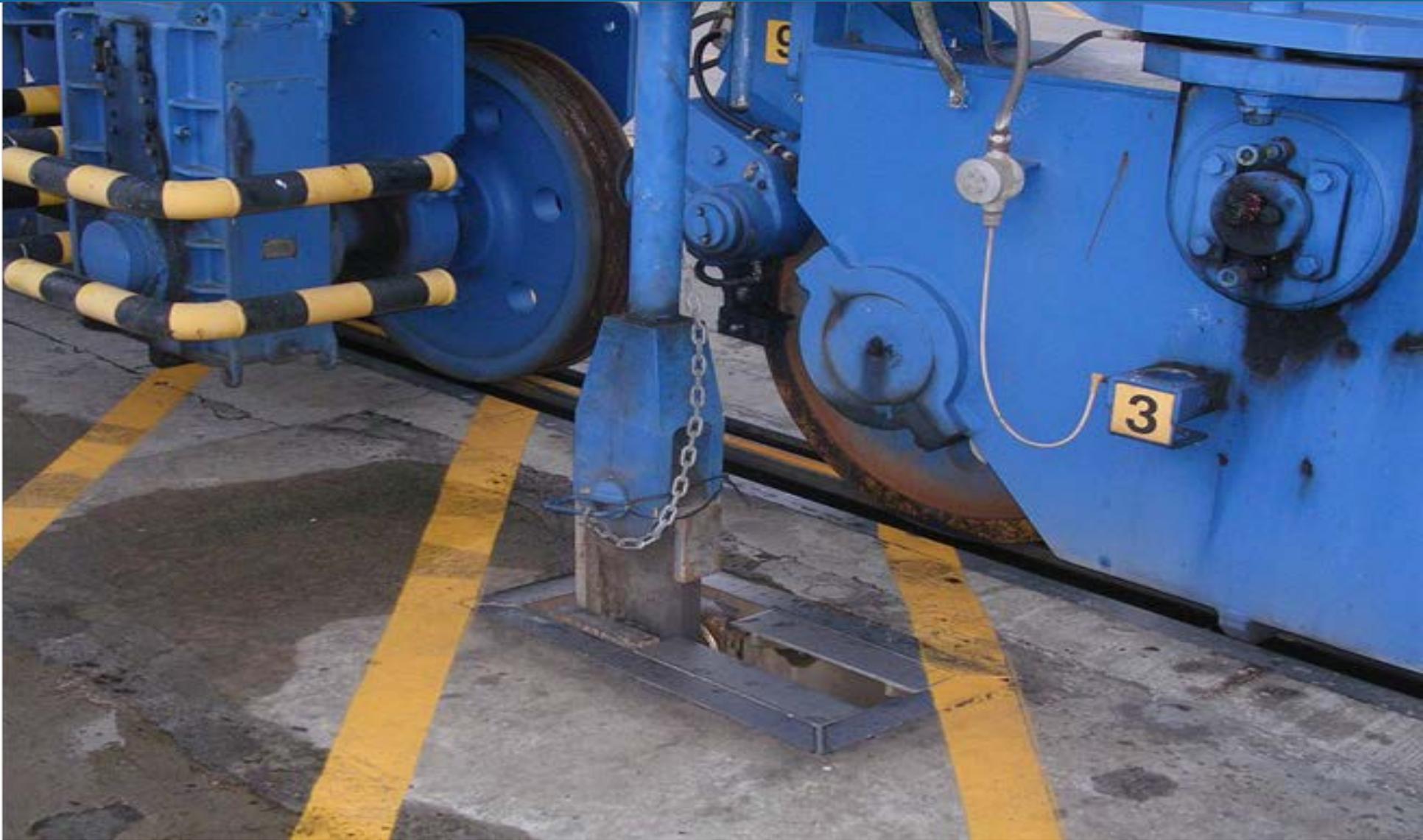




DATA CENTER









HURRICANE PROCEDURES HAZARDOUS CARGO



- Reduce gate time that hazardous products are allowed into yard prior to approaching storm.
- Elevate hazardous products in flood prone areas
- Close terminal gates to hazardous products during hurricane watch/preparation.
- Barricade particular hazardous products-thus preventing potential damage from flying objects.



2012 CRANE LOSS: \$7 MILLION



Wando Welch Terminal – Crane Loss





Wando Welch Terminal – Crane Loss





Wando Welch Terminal – Crane Loss





HUGO:

\$22 Million

(1989 Dollars)















South Carolina Emergency Order Sites



Inlet Harbor
Georgetown County
South Carolina



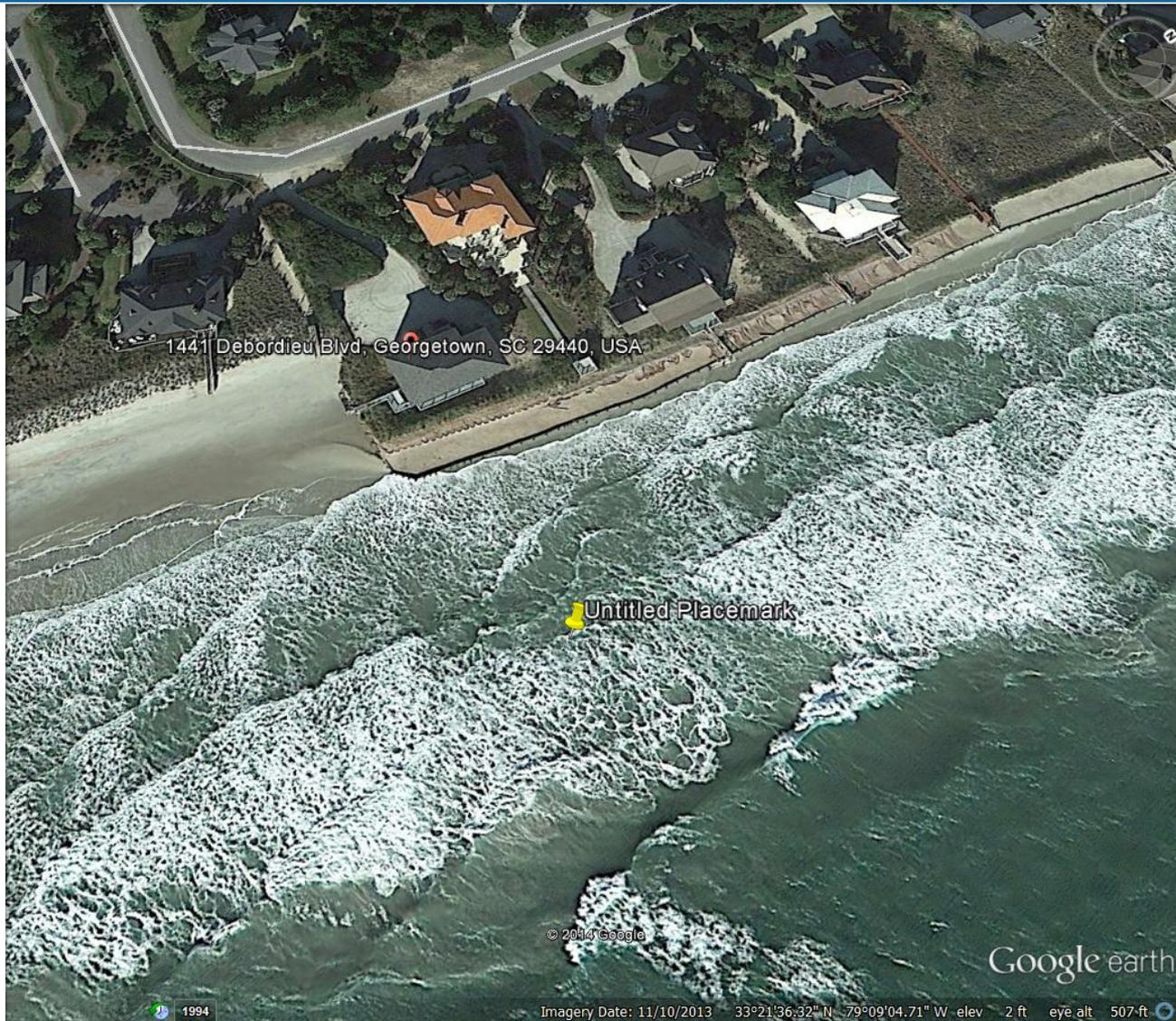
Wild Dunes Ocean Club
Wild Dunes Golf Course
Beachwood East
Dunecrest Lane
Isle of Palms
South Carolina



Harbor Island
Beaufort County
South Carolina



Daufuskie Island
Beaufort County
South Carolina



1441 Debordieu Blvd, Georgetown, SC 29440, USA

Untitled Placemark

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Google earth

1994

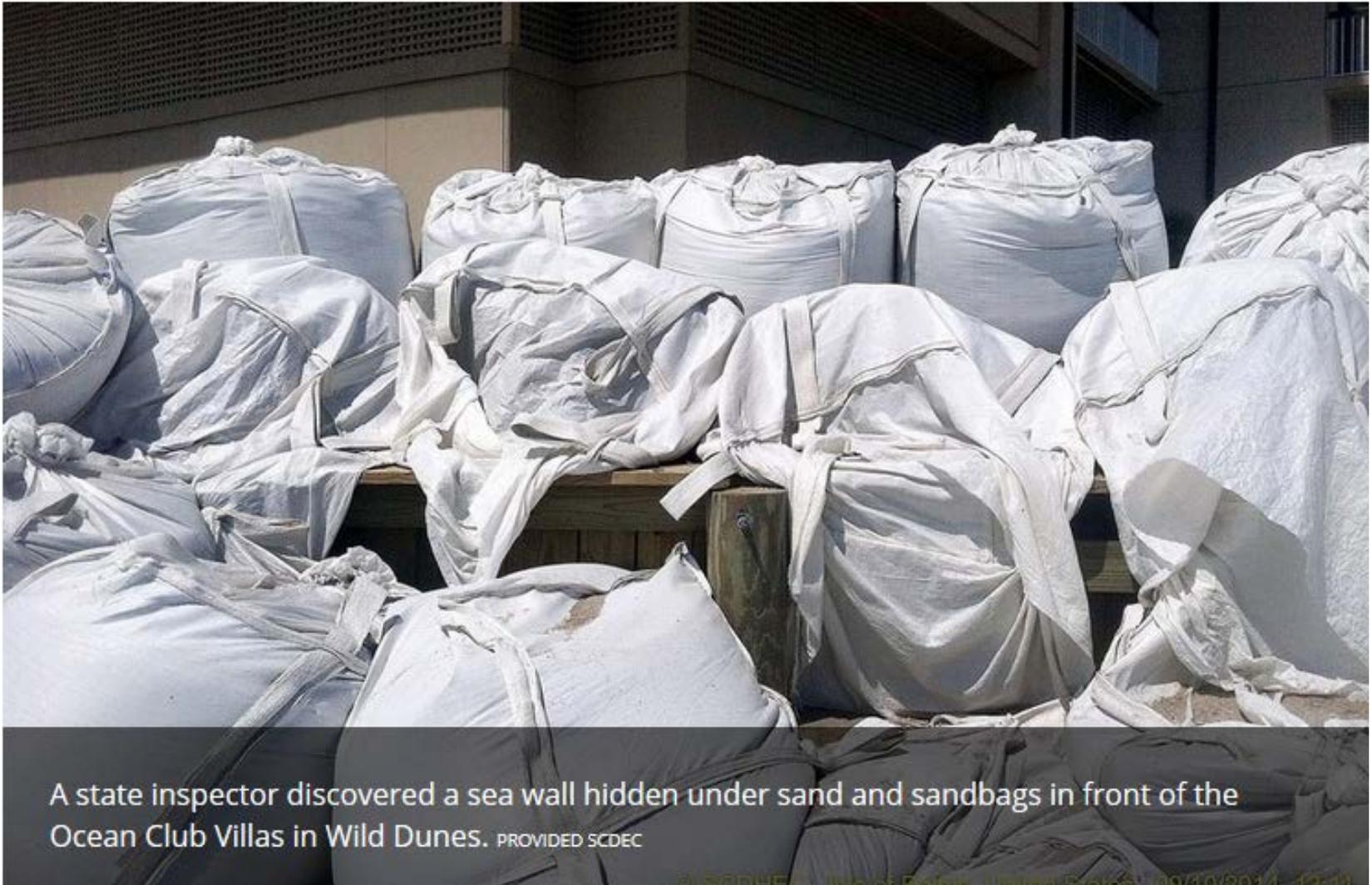
Imagery Date: 11/10/2013 33°21'36.32" N 79°09'04.71" W elev 2 ft eye alt 507-ft





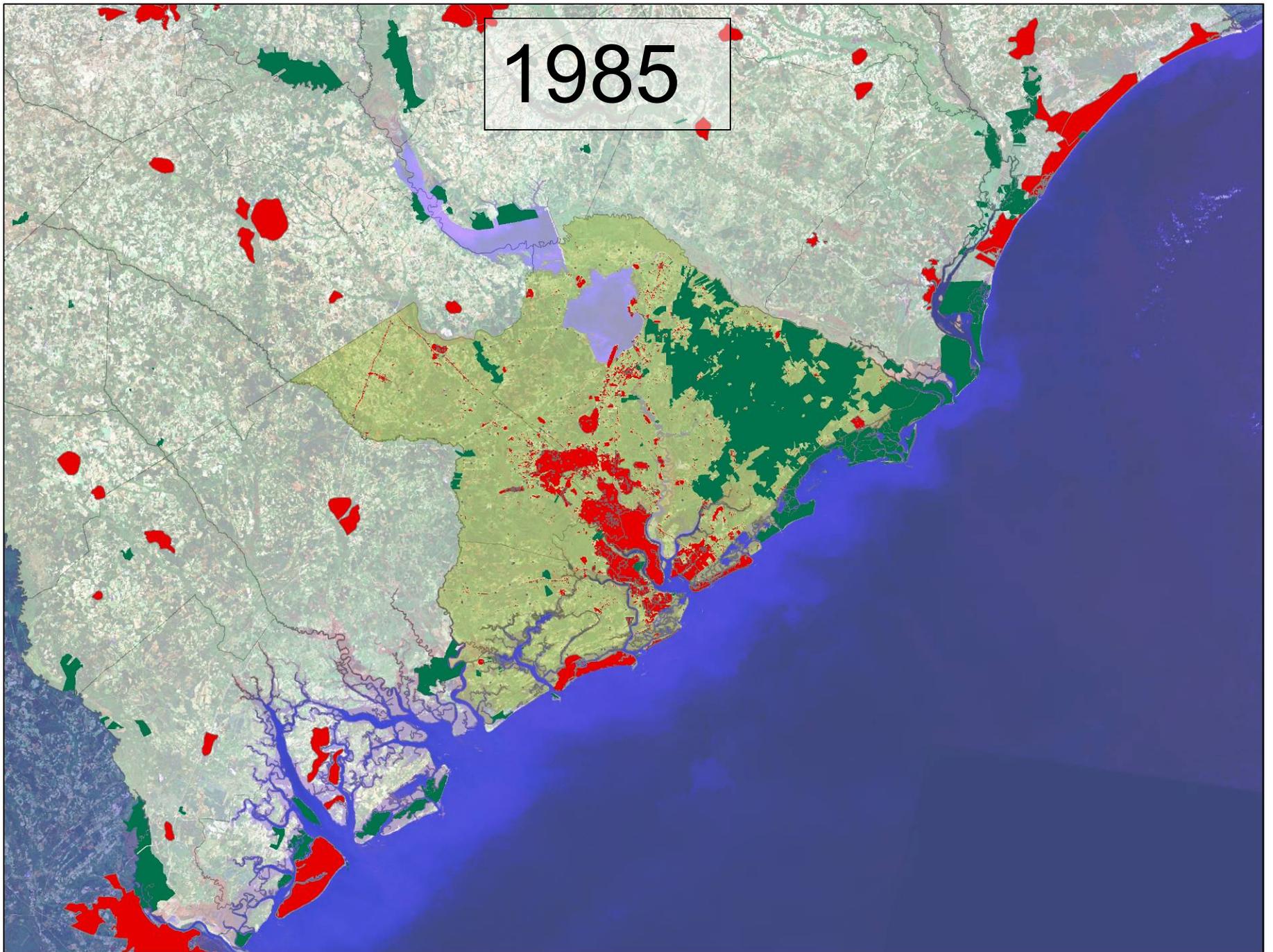






A state inspector discovered a sea wall hidden under sand and sandbags in front of the Ocean Club Villas in Wild Dunes. PROVIDED SCDCEC

1985



2009

