

# INSHORE Reefs

Pinellas County's inshore reefs were designed by marine biologists and engineers as part of an environmentally sensitive coastal enhancement program to replace hard bottom habitats impacted by beach restoration projects. The inshore reefs are in approximately 15 feet of water, measure 150 square feet and have a three to five feet relief. This project was completed in April 2006 and these reefs are now home to many different species of fish.

## Diving and Fishing Highlights

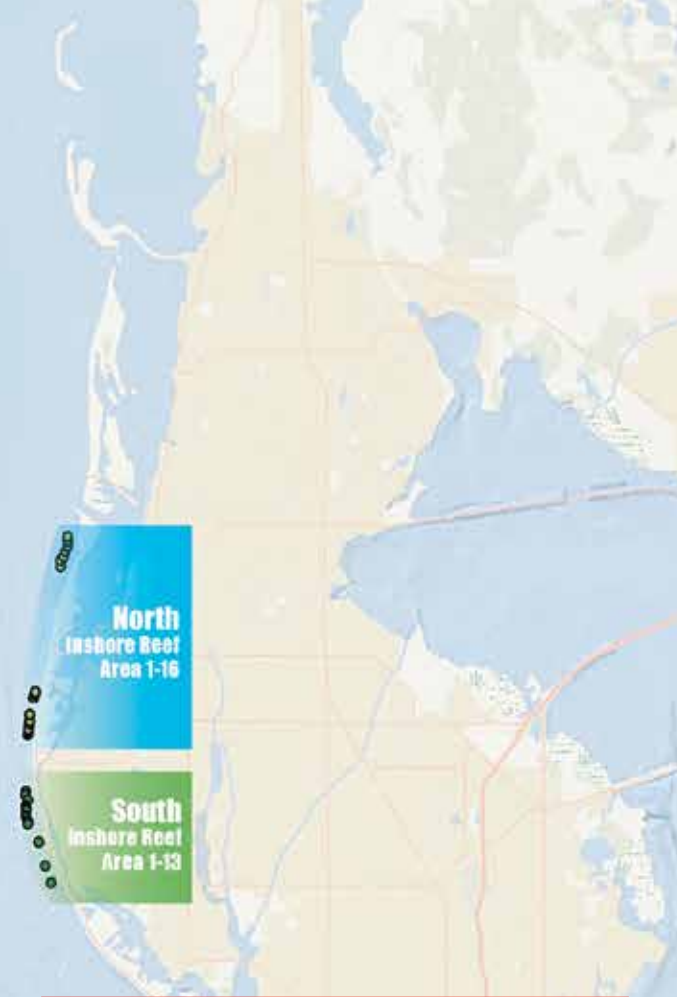
<b>Indian Shores</b> .....	N 27° - 51.774'
John's Pass Bridge material	W 083° - 01.725'
<b>Rube Allyn</b> .....	N 27° - 56.021'
#1 Concrete material	W 083° - 01.514'
#2 Concrete material	N 27° - 55.854'
	W 083° - 01.317'
<b>St. Pete Beach</b> .....	N 27° - 40.750'
Bridge material	W 082° - 51.767'
<b>St. Petersburg Bay</b> .....	N 27° - 47.300'
Scattered material	W 082° - 36.000'
<b>South County</b> .....	N 27° - 43.375'
Tug "Orange"	W 082° - 58.450'
<b>Pinellas #2</b> .....	N 27° - 52.578'
Tug "Sheridan"	W 083° - 11.150'
Blackthorn	N 27° - 52.570'
	W 083° - 11.280'
<b>Treasure Island II</b> .....	N 27° - 41.686'
50' Steel Vessel "WJ"	W 083° - 17.547'
85' Steel Hull Shrimp Boat	N 27° - 41.751'
	W 083° - 17.557'

## North Inshore Mitigation Reefs

1. N 27° - 53.418'	W 082° - 51.239'
2. N 27° - 53.474'	W 082° - 51.221'
3. N 27° - 53.515'	W 082° - 51.218'
4. N 27° - 53.610'	W 082° - 51.200'
5. N 27° - 53.687'	W 082° - 51.188'
6. N 27° - 53.787'	W 082° - 51.191'
7. N 27° - 54.160'	W 082° - 51.090'
8. N 27° - 54.230'	W 082° - 51.070'
9. N 27° - 54.280'	W 082° - 51.050'
10. N 27° - 56.810'	W 082° - 50.410'
11. N 27° - 56.930'	W 082° - 50.410'
12. N 27° - 57.000'	W 082° - 50.340'
13. N 27° - 57.110'	W 082° - 50.300'
14. N 27° - 57.230'	W 082° - 50.240'
15. N 27° - 57.330'	W 082° - 50.240'
16. N 27° - 57.420'	W 082° - 50.240'

## South Inshore Mitigation Reefs

1. N 27° - 52.260'	W 082° - 51.290'
2. N 27° - 52.200'	W 082° - 51.300'
3. N 27° - 52.100'	W 082° - 51.240'
4. N 27° - 51.990'	W 082° - 51.260'
5. N 27° - 51.920'	W 082° - 51.260'
6. N 27° - 51.860'	W 082° - 51.270'
7. N 27° - 51.770'	W 082° - 51.280'
8. N 27° - 51.730'	W 082° - 51.260'
9. N 27° - 51.670'	W 082° - 51.230'
10. N 27° - 51.600'	W 082° - 51.230'
11. N 27° - 51.250'	W 082° - 51.980'
12. N 27° - 50.750'	W 082° - 50.800'
13. N 27° - 50.420'	W 082° - 50.650'



## St. Pete Beach Reef Army Tank Coordinates

1. N 27° - 40.720'	W 082° - 51.820'
2. N 27° - 40.730'	W 082° - 51.830'
3. N 27° - 40.720'	W 082° - 51.830'
4. N 27° - 40.710'	W 082° - 51.820'
5. N 27° - 40.690'	W 082° - 51.810'
6. N 27° - 40.690'	W 082° - 51.820'
7. N 27° - 40.710'	W 082° - 51.820'
8. N 27° - 40.720'	W 082° - 51.820'
9. N 27° - 40.710'	W 082° - 51.840'
10. N 27° - 40.610'	W 082° - 51.800'

Pinellas County Solid Waste Department has 13 reef sites, 3 to 38 miles offshore, in the Gulf of Mexico, and one in Tampa Bay, northeast of the St. Petersburg Pier. These reefs are designed to attract many different types of fish like grouper, snapper, mackerel, amberjack, cobia, barracuda and bait fish. The reef sites can have a base diameter up to 100 feet and reach up to half the water's depth.

Approximately two weeks after placing material on the ocean floor, barnacles and algae form on the reef. Soon, sea urchins and small fish come to feed at the new reef. Within the year (typically between six and nine months), the reef begins to support coral growth. After a year of coral growth, several types of invertebrates, such as sea squirts, inhabit the reef.



A watershed is an area of land that water flows across as it moves toward a common body of water – like Lake Tarpon, Brooker Creek, Cross Bayou or the Gulf of Mexico.

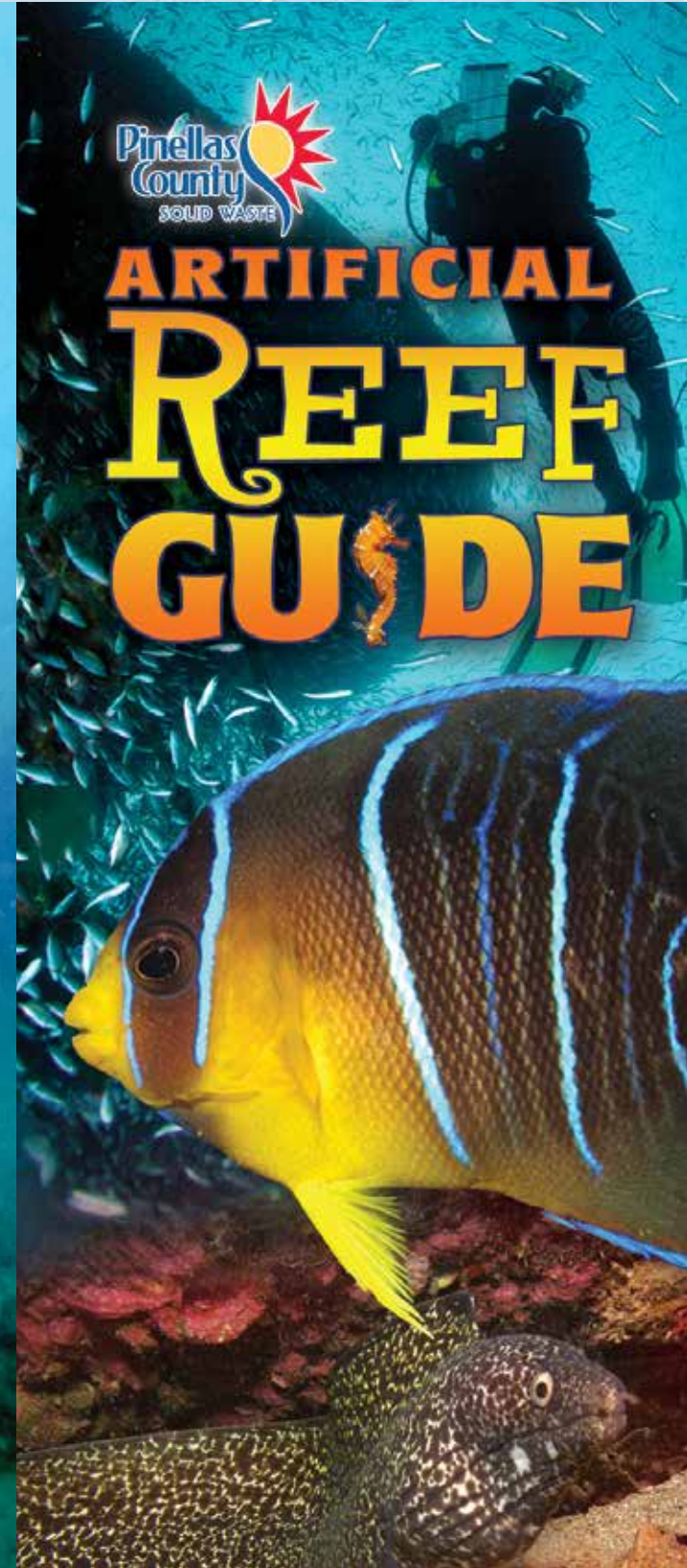
We all live in a watershed and everything we do can affect the health and well-being of our surrounding water bodies and natural floodplain areas. What you do in and around your home and in your community impacts our watershed.

We all share the responsibility to help prevent pollution and promote a healthy watershed for all of us.

Only rain down the drain! Keep debris and trash out of the streets, streams and ditches to prevent flooding and pollution.

For more information on what YOU can do to keep our waterways clean, our watersheds healthy or to report pollution, call the Natural Resources Hotline at (727) 464-4425 or email [watershed@pinellascounty.org](mailto:watershed@pinellascounty.org)

## Watershed Where we LiveWorkPlay





**Pinellas #2 Reef** This deep-water site is home to multiple vessels, and a pile of culverts considered by divers as West Central Florida's best wreck dive site. Grouper, snapper, amberjack, jack crevelle, spanish mackerel, triggerfish, barracuda and an occasional shark are often found here.

