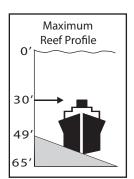


## **Townsends Inlet Reef GPS**

| From            | Corson's<br>Inlet | Townsends<br>Inlet | Hereford<br>Inlet |
|-----------------|-------------------|--------------------|-------------------|
| Compass bearing | 182 <sup>0</sup>  | 110 <sup>0</sup>   | 66 <sup>0</sup>   |
| Distance (n.m.) | 5.73              | 3.8                | 9.31              |

Distance offshore ------ 3.8 n.m. Reef area ----- 0.52 sq. mi. Depth range----- 45-70 ft.



**Depth Contours** 

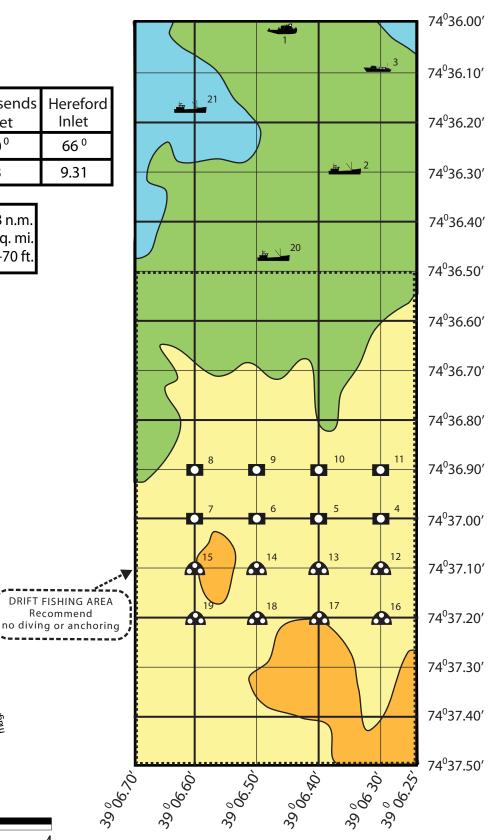
45 - 50 ft 50 - 55 ft

55 - 60 ft

60 - 65 ft

Recommend

l ag



Dive at your own risk

## **TOWNSENDS INLET REEF COORDINATES**

| ID - YEAR SUNK,<br>NAME, STRUCTURE  | DGPS            | SPONSORS                          |
|-------------------------------------|-----------------|-----------------------------------|
| 1-05, Bay Jack,                     | <u>3906.461</u> | Acting Governor Cody's Coastal    |
| 60' Tug                             | 7436.025        | Initiative                        |
| 2-05, Donna's Star,                 | 3906.36         | Friends,                          |
| 82' Commercial Fishing Boat         | 7436.30         | Atlantic Cape Fisheries           |
| 3-06, Margie Starns,                | 3906.306        | Townsends Inlet Fluke Tournament, |
| 31' Crew Boat                       | 7436.109        | Budget Towing                     |
| 4-06, Charles "Chuck" Holland Reef, | 3906.300        | Friends & Family                  |
| Concrete Castings                   | 7437.000        | Thends & Tunnity                  |
| 5-06, John Knowles Memorial Reef,   | 3906.400        | Family & Friends                  |
| Concrete Castings                   | 7437.000        | r unity & riterias                |
| 6-06, Joe Murray Sr. Reef,          | 3906.500        | Family & Friends                  |
| Concrete Castings                   | 7437.000        |                                   |
| 7-06, theBassBarn.Com Reef,         | 3906.600        | thebassbarn.com                   |
| Concrete Castings                   | 7437.000        |                                   |
| 8-06, Dr. James F. Bonner Reef,     | 3906.600        | William Sheridan                  |
| Concrete Castings                   | 7436.900        |                                   |
| 9-06, Michael J. Venezia Memorial   | 3906.500        | Family, Friends and Co-workers    |
| Reef, Concrete Castings             | 7436.900        |                                   |
| 10-06, Michael J. Venezia Memorial  | 3906.400        | Family, Friends and Co-workers    |
| Reef, Concrete Castings             | 7436.900        | • *                               |
| 11-06, Michael J. Venezia Memorial  | 3906.300        | Family, Friends and Co-workers    |
| Reef, Concrete Castings             | 7436.900        |                                   |
| 12-06, TheBassBarn.Com Reef,        | 3906.300        | thebassbarn.com                   |
| Reef Balls                          | 7437.100        |                                   |
| 13-06, TheBassBarn.Com Reef,        | 3906.400        | thebassbarn.com                   |
| Reef Balls                          | 7437.100        |                                   |
| 14-06, George Buckman III Reef,     | 3906.500        | Family & Friends                  |
| Reef Balls                          | 7437.100        |                                   |
| 15-06, Strathmere Fishing and       | 3906.600        | Strathmere Fishing and            |
| Environmental Club Reef,            | 7437.100        | Environmental Club                |
| Reef Balls                          |                 |                                   |
| 16-06, Knight's Reef,               | 3906.300        | Avalon Hodge Podge and Patrons    |
| Reef Balls                          | 7437.200        |                                   |
| 17-06, Michael J. Venezia Memorial  | 3906.400        | Family, Friends and Co-workers    |
| Reef, Concrete Castings             | 7437.200        |                                   |
| 18-06, Michael J. Venezia Memorial  | 3906.500        | Family, Friends and Co-workers    |
| Reef, Concrete Castings             | 7437.200        |                                   |
| 19-06, Fred Snyder Memorial Reef,   | 3906.600        | Friends and Co-workers            |
| Reef Balls                          | 7437.200        |                                   |

055



| ID - YEAR SUNK,<br>NAME, STRUCTURE | DGPS     | SPONSORS                           |
|------------------------------------|----------|------------------------------------|
| 20-07, TI Fluke 06,                | 3906.476 | 2006 Townsends Inlet Fluke Tourn., |
| 77' Commercial Fishing Boat        | 7436.471 | Ann E. Clark Foundation            |
| 21-07, TI Fluke 07,                | 3906.605 | 2007 Townsends Inlet Fluke Tourn., |
| 77' Commercial Fishing Boat        | 7436.177 | Ann E. Clark Foundation            |

FACT: Townsends Inlet reef site is the newest addition to the New Jersey artificial reef network. Since 2005, 8,406 cubic yards of reef material have been placed on the reef.



The 5th vessel deployed on the Townsends Inlet Reef, a 77-foot commercial fishing boat.



**Rock Crab** ~ Cancer irroratus

Rock crab is a local species that grows to 5.25 inches across the shell. They are dull yellow in color with small brown or deep purple spots on its back. These crabs prefer a sandy bottom and feed on worms and bivalves.

## **Summer Flounder** ~ *Paralichthys dentatus*



Summer flounder are mottled brown with dark spots on the upper surface; five spots are consistent on all fish. Two spots are under the dorsal fin which are almost directly opposite two that are directly above the anal fin with one in between both pairs along the lateral line. As suggested by their name these fish are typically found in New Jersey waters only during the warm water months. These bottom dwellers can grow to 37 inches and around 26 pounds. Fish just off the bottom with moving bait such as squid strips or live killifish or silversides that will entice these ambush predators to strike.