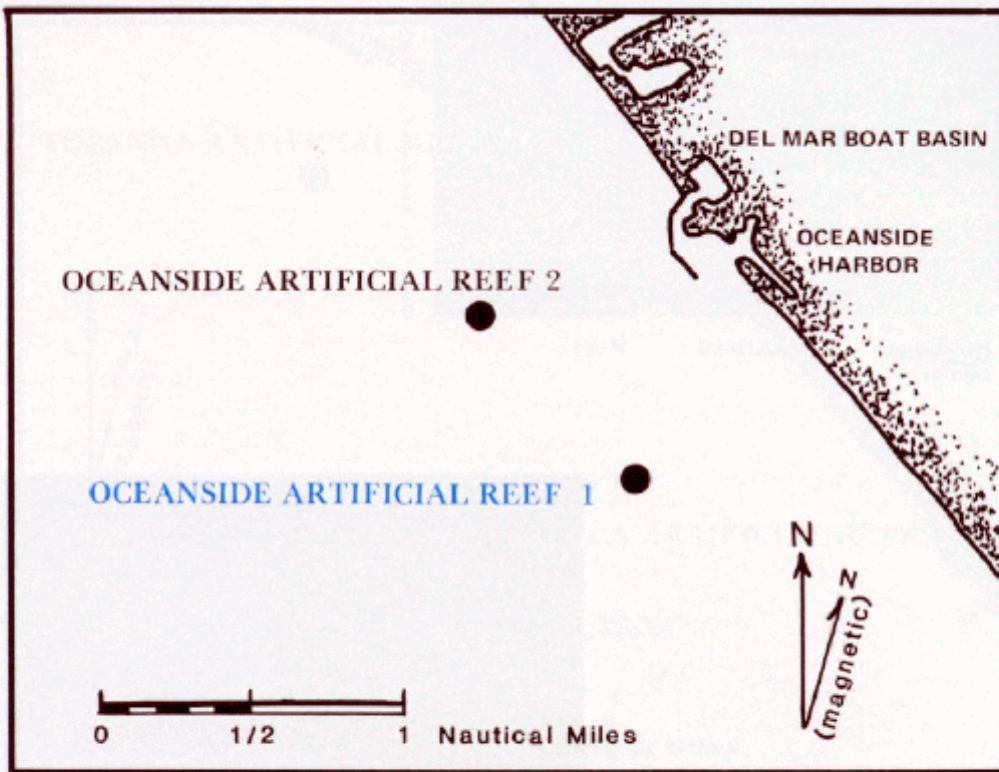
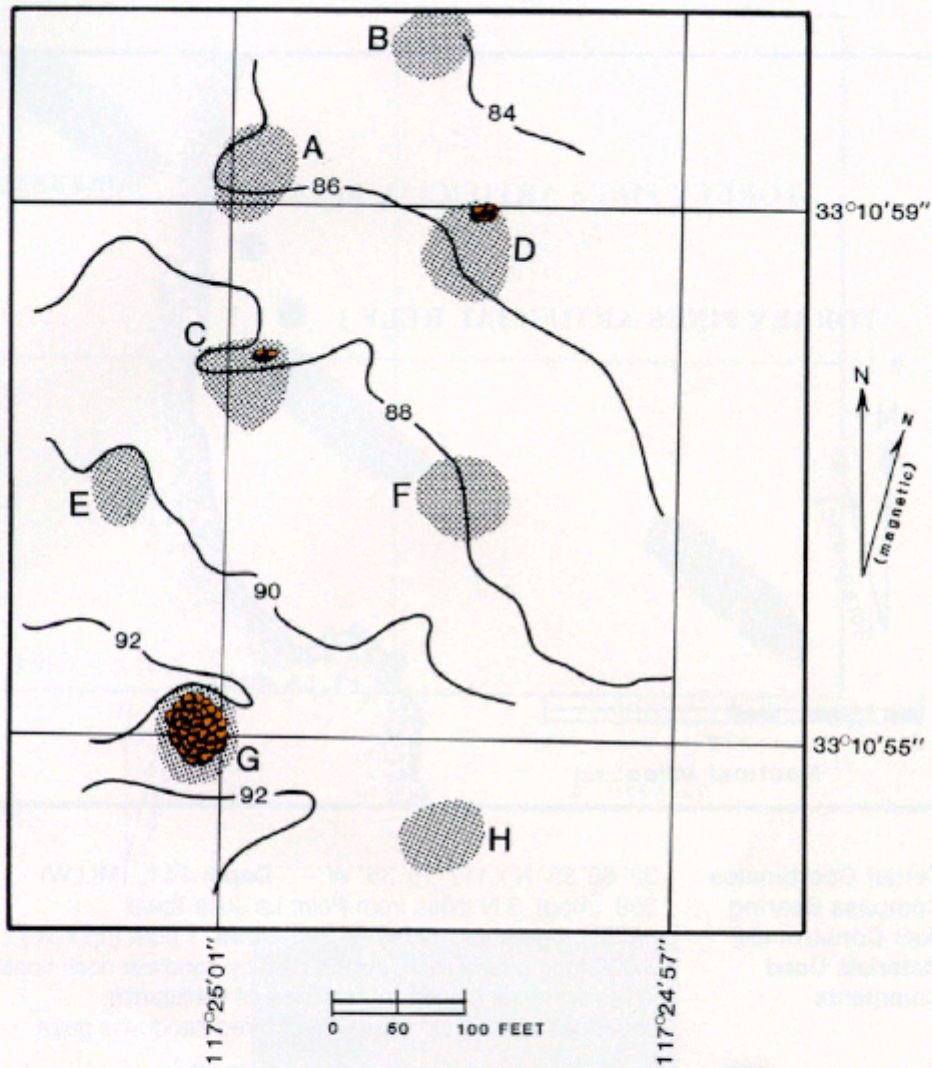


OCEANSIDE ARTIFICIAL REEF 1



Center Coordinates	33° 10' 57" N x 117° 25' 00" W	Depth 82-100 ft. (MLLW)
Compass Bearing	202° (mag), 1.75 N miles from Oceanside Harbor entrance	Area 4 acres
Year Constructed	1964 (1987 augmentation)	
Materials Used	2,000 tons quarry rock	
Comments	Augmented in 1987 with numerous concrete dock floats scattered over 64 acres of reef site. Sportfishing has occasionally been reported good for barred sandbass, kelp bass, and sheephead.	

OCEANSIDE ARTIFICIAL REEF #1



☐ THESE AREAS REPRESENT DISTINCT PILES OF MATERIAL OF MOSTLY LOW RELIEF, 8 PILES WERE OBSERVED.

Coordinates:

A — 33° 10' 59" N; 117° 25' 01" W
 B — 33° 11' 00" N; 117° 24' 59" W
 C — 33° 10' 58" N; 117° 25' 01" W
 D — 33° 10' 59" N; 117° 24' 59" W

E — 33° 10' 57" N; 117° 25' 02" W
 F — 33° 10' 57" N; 117° 24' 59" W
 G — 33° 10' 55" N; 117° 25' 01" W
 H — 33° 10' 54" N; 117° 24' 59" W