



BROWARD COUNTY Field Trip

BROWARD COUNTY, FLORIDA ARTIFICIAL AND NATURAL REEF SYSTEM

Date: 6 July and/or 12 July 2008

Trip Leaders: Lou Fisher, Ken Banks, David Stout, Pat Quinn, and Joe Ligas



JAY SCUTTI ARTIFICIAL REEF

Field Trip Overview:

Scuba tour of *Jay Scutti* artificial reef and shallow water *Acropora Cervicornis* natural reefs, offshore of Broward County, Florida, USA.

Date: 6 July and/or 12 July 2008

Cost: \$50 US per diver (does not including dive equipment or diving cylinder rental).

Field Trip Leaders:

Lou Fisher, Ken Banks, David Stout, Pat Quinn, and Joe Ligas from the Broward County Environmental Protection Department, Marine Resources Section.

Itinerary:

These are half day dive trips, two dives. First dive on July 6th will be to the *Jay Scutti* artificial reef site offshore of Fort Lauderdale. Site depth is 65-70 ft (20-21 m) on sand. The *Scutti* is a 97 ft (30 m) long tug boat sunk in 1986. Site contains other vessels and vessel hulls, multitude of fish life and coral growth (great photo opportunities). The second dive on July 6th will be to a nearby shallow staghorn coral (*Acropora cervicornis*) reef in 15-20 ft (5-6 m) depth. Coverage is approximately 45% by the threatened species.

First dive on July 12th will be to a natural reef area offshore of Hollywood Beach and Dania Beach, locally known as Paradise Reef (for those with local knowledge this site is close to "Mine-car Reef"). Paradise Reef is on the Third Reef Crest off shore, 45-55 ft (14-17m) deep and descends to 65 ft (20 m) in the sand to the west. This site is typical of the offshore reef habitats found in this area of Florida. The second dive on the July 12th will be on the artificial reef site off of Dania Beach known as "Mount Dania". The site is 40 ft (12 m) deep, on sand, constructed of limestone boulders and concrete tetrahedrons which were placed on the bottom in 2001. There is abundant fish life and an interesting contrast of settlement, recruitment, and succession on the concrete and limestone boulders.

Meeting Point:

Dive Vessel *American Dream II*, Captain Todd Rogers
Hyatt Regency Pier 66 Resort Marina (just east of the Broward County Convention Center)
2301 SW 17th Street
Fort Lauderdale, FL 33316
USA

Meeting Time: 0800 hours, dock side on Sunday, July 6, 2008 or 0800 dock side on Saturday July 12, 2008

Transportation: Participants are responsible for their own transportation to the dock-side meeting point.

Lodging: Participants are responsible for lodging and should book an extra day either before or after the conference depending on which trip they select.

Equipment: Diving cylinders (including Nitrox) are available for rent. Rental of equipment other than tanks (cylinders) should be arranged by each participant through the vessel operator or through other local dive shops.

Other Important Information:

Water temperature at this time of year is 27°C – 29°C; dive. Diving certification proof is required.

Participants that are going to scuba dive must provide proof of emergency insurance (Diver Alert Network or Workers Compensation Insurance).

Minimum and maximum number of people that can be accommodated on the field trip:

20 divers per trip. Participants may sign up for either or both dates based on a first come first served basis.

For additional information please contact:

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