



EGLIN YACHT CLUB DIVE FLIGHT MONTHLY MEETING

25 Aug 2016

Adrian Mijangos



OVERVIEW

- **Introductions**
- **Dive Flight Status**
- **Past Events**
- **Safety Segment**
- **Current Spear Fish Regulations**
- **Fish ID**
- **Upcoming Events**



Introductions

Dive Flight Key Personnel

Title	Name	Contact info
Dive Flt CC	Mike Guidry	guidrymike@valp.net (850) 217-6064
Renter Scheduler	Steve Csaszar	csaszars@gmail.com 585-2130 stephen.csaszar.ctr@us.af.mil 882-4371
Safety Officer	Adrian Mijangos	mijangos@cox.net
Social Director	Stacey Bowers	readersb1@yahoo.com (248) 361-0711
Equipment Manager	Steve Space	sspace1731@aol.com (734) 649-1949
Dive Boat Capt	Josh Livingston	Dreadknot850@gmail.com (850) 572-6907
Rear Commodore	Adrian Mijangos	mijangos@cox.net
Board Members	Mike Guidry	guidrymike@valp.net (850)217-6064
Renter Trainer	Keith Peskosky	Centersnare30@gmail.com



Diver introductions



- **Name**
- **How long have you been diving**
- **How many dives**
- **Certification level**
- **Any interesting information about yourself or any good diving stories**



Dive Flight Status



Dive Flight Status



- **Summer Hours in effect**
 - **Open Fridays/Mondays from 1730-1900**



Past Events



- None



RENTAL RATES

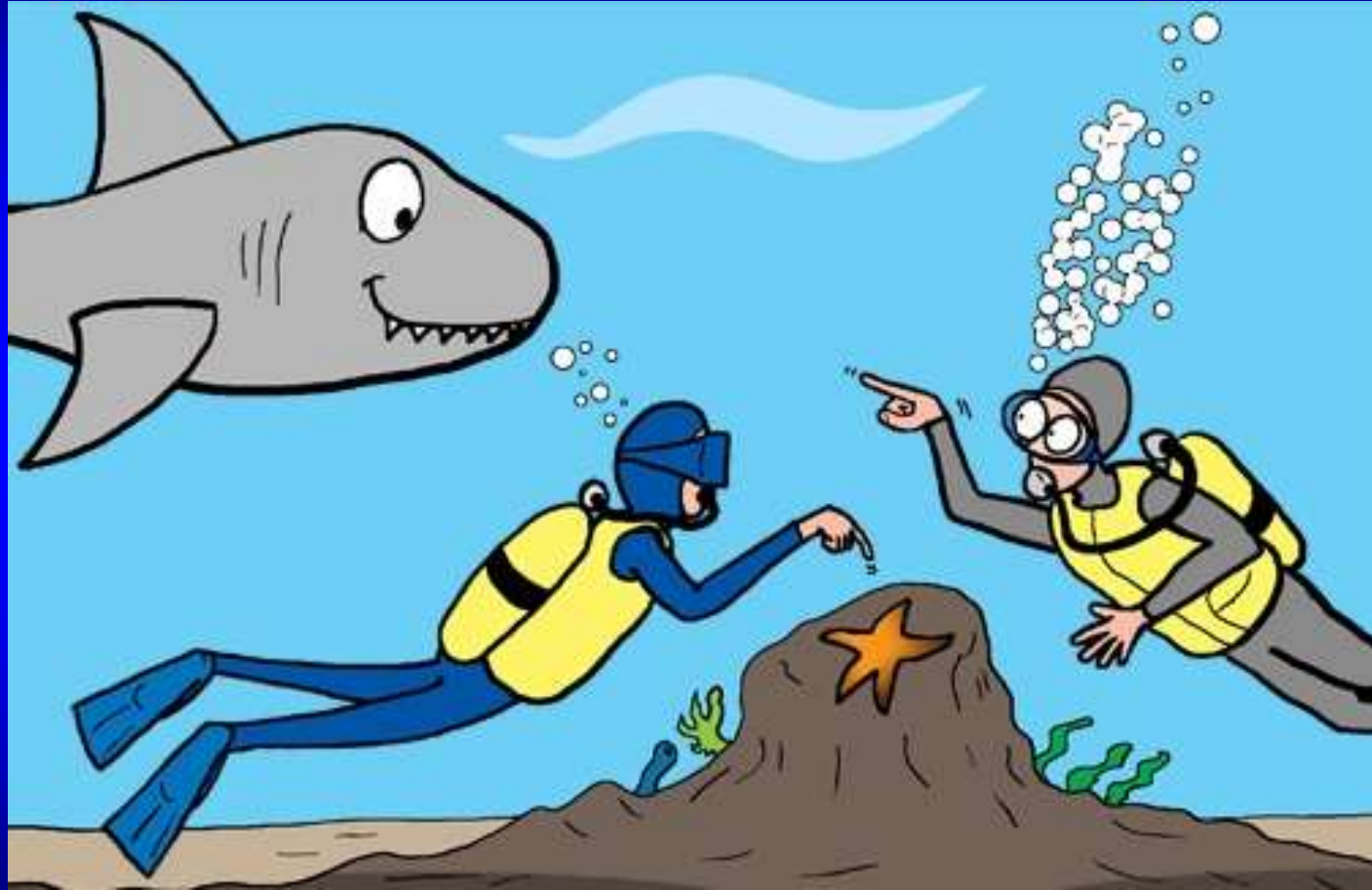
Equipment	Rate
Air Fill	FREE
NITROX Fill (80 CuFt, 32%)	\$7
BCD	\$12
Regulator with Octopus, Gauge console	\$16
80 CuFt Cylinder with Air	\$6
80 CuFt Cylinder with NITROX (32%)	\$12
100 CuFt Cylinder with NITROX (32%)	\$15
Weight Belt with Weights	\$6
Dive Flag with float and anchor weight	\$5
Oxygen Kit (must be Oxygen Provider)	\$10
Full Set (BCD, Reg, 2 Air cyl, Weights, Belt)	\$40



SAFETY

Adrian Mijangos

Tips to Prevent Decompression Sickness





Decompression Sickness (DCS)

- **Incidence: 2-4 cases per 10,000 dives (DAN)**
- **0-2 cases per 10,000 dives in the Caribbean (warm water)**
- **10-12 cases per 10,000 dives in cold water**



DCS factors



Main Factors: Dive depth and bottom time

Other factors:

Ascent rate

Hydration

Water temperature

Exertion level

Medication



Tip # 1 Plan your dive

- “I’ll just dive until I’m low on air” is NOT a plan!
- Use a Dive table OR a dive computer to calculate your NoDeco bottom time
- Plan your dive and then Dive your Plan.
- Plan conservatively.
- For extra safety margin dive with Nitrox using Air tables





Tip # 2 Don't dive drunk or hung-over

- **DUI : “Diving Under the Influence” could cloud your judgement.**
- **If your DUI and have a an emergency situation ...**
- **Alcohol dehydrates your body**
- **Alcohol causes increased heart rate**





Tip # 3 Stay Hydrated

- A well hydrated body can better cope with nitrogen saturation
- Being dehydrated lowers the volume of blood in circulation
- Dehydration is the most common cause of DCS
- Avoid beverages that can dehydrate the body: coffee, tea, etc
- Drink beverages that hydrate: water, Gatorade, etc

drink
more water



Tip # 4 SLOW your ascent rate

- Never ascent faster than 30 ft/min
- Slower is always better
- For dives deeper than 60 ft, plan a 1 min stop at $\frac{1}{2}$ the depth
- Don't skip the 15 ft/3 min Safety stop (except for emergencies)
- Never ascend faster than your smallest air bubbles.





QUESTIONS ?



(GETTY IMAGES)



Fish Regulations



Regulation Update

(as of 1 September 2016)

- **Spiny Lobster: Open (Aug 6 2016 – March 31 2017)**
 - Mini Season 27 & 28 July
- **Red Snapper: Open (State Open; Fed CLOSED)**
 - 2 Fish Limit
 - 16" minimum
- **Grouper: Open**
 - Gag: Open 1 Jun to 31 Dec 2016
 - All Others: Open year round
 - 4 total (only two Gags)
 - Gag & Black - 24" minimum; Red-20" min; Scamp-16" min
- **Amberjack: Open (CLOSED June & July)**
 - FEDERAL waters CLOSED through Dec 2016
 - 1 only
 - 34" to the fork



Red Snapper

Snappers	Min. Size Limit	Daily Bag Limit	Open Season
Red	16" TL	2 per person (included in the 10 per harvester per day state snapper aggregate bag limit) Charter captain and crew: zero	2016 State waters: Open May 7, 8, 14, 15, 21, 22; May 28-July 10; Fridays, Saturdays and Sundays in September and October, and on Labor Day. Federal waters: June 1-11 for private recreational anglers June 1-July 16 for federally permitted for-hire vessels



Regulation Update

(as of 1 September 2016)



- **Trigger Fish: CLOSED**

- **CLOSED both State and Federal through 31 Dec 2016**
- **14" to the fork**
- **2 fish bag limit within the 20 reef fish aggregate**

- **Cobia**

- **1 (nmt 6 per vessel)**
- **33" to the fork**

- **LionFish:**





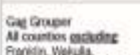





- **Recreational fishing licenses are no longer required when targeting lionfish using the following gear: a pole spear, a Hawaiian Sling, a handheld net or any spearing device that is specifically designed and marketed exclusively for lionfish**

Before you go, check: <http://myfwc.com/fishing/saltwater/regulations>²²

2016 Saltwater Seasons

2016 Recreational Seasons - AT-A-GLANCE























Gulf of Mexico State Waters Click on the species for up-to-date closures and regulations.

SPECIES	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
 Amberjack, Greater	Open	Open	Open	Open	Open	Closed	Closed	Open	Open	Open	Open	Open
 Bay Scallops	Closed	Closed	Closed	Closed	Open June 25	Open	Open	Open	Closes Sept. 25	Closed	Closed	Closed
 Crab, Stone	Open	Open	Open	Open	Closes May 16	Closed	Closed	Closed	Open Oct. 15	Open	Open	Open
 Gag Grouper Franklin, Wakulla, Jefferson & Taylor counties	Closed	Closed	Closed	Open	Open	Open	Open	Open	Open	Open	Open	Open
 Gag Grouper All counties including Franklin, Wakulla, Jefferson, Taylor & Monroe counties	Closed	Closed	Closed	Open	Open	Open	Open	Open June 1 - Dec. 31	Open	Open	Open	Open
 Parrot	Open	Open	Open	Open	Special Permit Zone (SPZ)	Special Permit Zone (SPZ)	Special Permit Zone (SPZ)	Special Permit Zone (SPZ)	Open	Open	Open	Open
 Snapper, Red	Closed	Closed	Closed	Closed	2016 season: Open Saturdays and Sundays starting May 7. Opens continuously May 28 - July 10	Closed	Closed	2016 season: Open Fridays, Saturdays and Sundays and Labor Day	Closed	Closed	Closed	Closed
 Snook Including Monroe County & Everglades National Park	Closed	Closed	Closed	Open	Open	Open	Open	Open	Open	Open	Open	Open
 Spiny Lobster	Open	Open	Open	Open	Open	Open	Open	Sport season open July 27-28	Open Aug. 6	Open	Open	Open
 Triggerfish, Gray	Open	Open	Open	Open	Open	Open	Open	Open	Open	Open	Open	Open

KEY Open Closed Open for portions of month (see open/close dates)

2016 Recreational Species With No Closed Seasons - AT-A-GLANCE

Gulf of Mexico State Waters Click on the species for up-to-date size and bag limits.

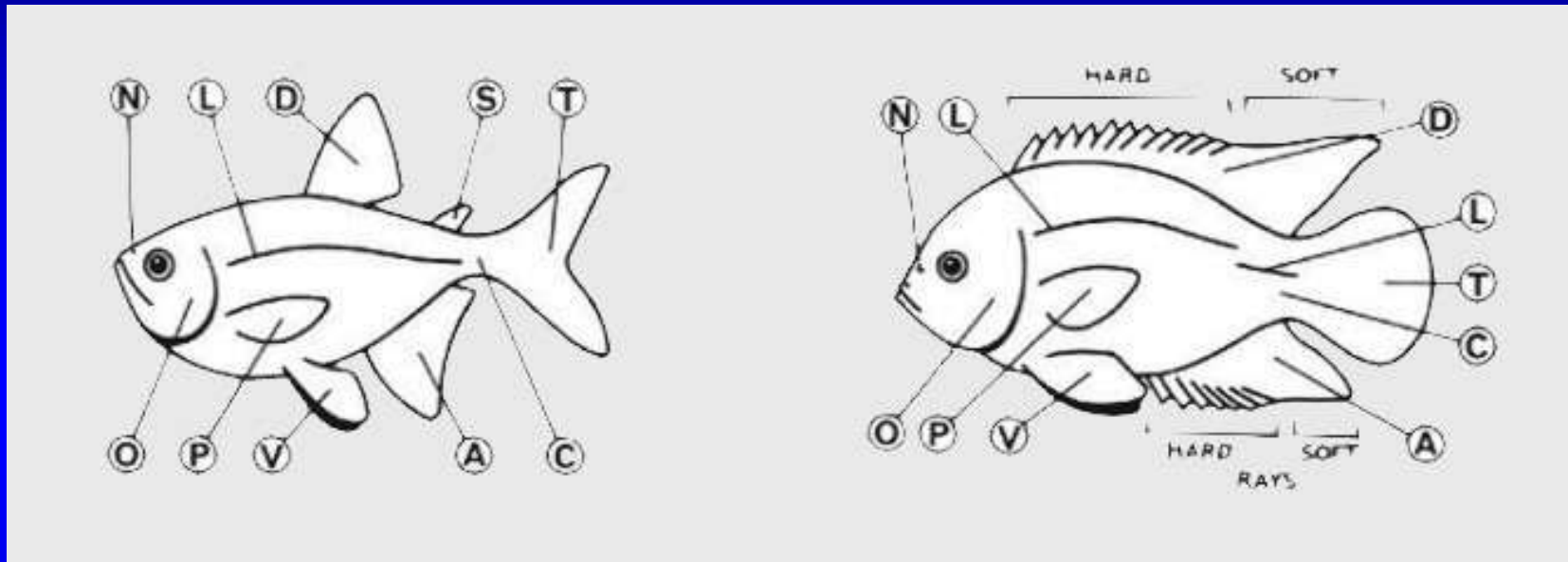
JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
 Gorefish Catch and Release Only	Open	Open	Open	Open	Open	Open	Open	Open	Open	Open	Open
 King Mackerel	Open	Open	Open	Open	Open	Open	Open	Open	Open	Open	Open
 Sheepshead	Open	Open	Open	Open	Open	Open	Open	Open	Open	Open	Open
 Black Drum	Open	Open	Open	Open	Open	Open	Open	Open	Open	Open	Open
 Spanish Mackerel	Open	Open	Open	Open	Open	Open	Open	Open	Open	Open	Open
 Snapper (all snappers except mtg)	Open	Open	Open	Open	Open	Open	Open	Open	Open	Open	Open
 Blue Crab (regional trap closures apply)	Open	Open	Open	Open	Open	Open	Open	Open	Open	Open	Open
 Muller	Open	Open	Open	Open	Open	Open	Open	Open	Open	Open	Open
 Spotted Seatrout	Open	Open	Open	Open	Open	Open	Open	Open	Open	Open	Open
 Bluefish	Open	Open	Open	Open	Open	Open	Open	Open	Open	Open	Open
 African Pompano	Open	Open	Open	Open	Open	Open	Open	Open	Open	Open	Open
 Lionfish	Open	Open	Open	Open	Open	Open	Open	Open	Open	Open	Open
 Cobia	Open	Open	Open	Open	Open	Open	Open	Open	Open	Open	Open
 Florida Pompano	Open	Open	Open	Open	Open	Open	Open	Open	Open	Open	Open
 Other Groupers Includes Red, Black, Yellowfin, Yellowmouth, Rock Hind, Red Hind & Seamp Excludes Monroe County	Open	Open	Open	Open	Open	Open	Open	Open	Open	Open	Open
 Dolphin, Mahi	Open	Open	Open	Open	Open	Open	Open	Open	Open	Open	Open
 Red Drum (whitefish)	Open	Open	Open	Open	Open	Open	Open	Open	Open	Open	Open
 Tropical	Open	Open	Open	Open	Open	Open	Open	Open	Open	Open	Open
 Flounder	Open	Open	Open	Open	Open	Open	Open	Open	Open	Open	Open
 Black Sea Bass	Open	Open	Open	Open	Open	Open	Open	Open	Open	Open	Open
 White Croaker	Open	Open	Open	Open	Open	Open	Open	Open	Open	Open	Open
 Hogfish	Open	Open	Open	Open	Open	Open	Open	Open	Open	Open	Open
 Shark (Non-prohibited species)	Open	Open	Open	Open	Open	Open	Open	Open	Open	Open	Open
 Wing	Open	Open	Open	Open	Open	Open	Open	Open	Open	Open	Open

Prohibited Species: Goliath Snapper, Nassau Groupers, Queen Conch, Prohibited Sharks, Surgefish, Spotted Saddle Tail. (Closures may include all prohibited species.)



Fish ID

Fin Recognition



(N) Nose or nares (L) Lateral line (D) Dorsal fin (S) Adipose fin (A) Anal fin
(C) Caudal peduncle (T) Tail or Caudal fin (V) paired Ventral or pelvic fin
(P) paired Pectoral or breast fin (O) Gill cover or operculum



FISH ID

- Try to name the following fish





FISH ID

- Try to name the following fish



- Let's try something different this month



The *Aluminum Chambered Boat* design allows diving and fishing charters year round. The pilot house offers shade in the summer and warmth in the winter. Also, the *Aluminum Chambered Boat* design coupled with two 275HP Mercury Verado engines makes trips to the destinations quick and easy.

Capt. Josh Livingston
Destin, FL
850-542-8700
DreadKnot850@gmail.com

DREAD  KNOT





Upcoming Events



UPCOMING EVENTS



- **2 Sept - EYC Family Night (Volunteers Needed)**
- **10 Sept – DDW Spearfish Tournament**
- **16 Sept – Fish Fry (Volunteers Needed)**

6th Annual Destin Spearfishing Tournament!



NW Florida's biggest Spearfishing Tournament of the year is coming your way!

10 Sep, 2016 (Sat) -- \$6,000 in prizes!!

Registration fee \$45 (\$50 after 1 Sep)

You can [pay online](#), or stop in the shop!

What's included:

- Shootout Competition for awards...award details coming soon.
- Registration goody bag
- Seafood Buffet Dinner provided by Ernie's Dockside Cafe
- Tournament T-shirt (if registered by 20 Aug)
- Random prize drawings throughout the evening



<http://discoverydiveworld.com/>



FISH FRY



16 SEPTEMBER 2016

EYC Member and Diver

Elect a Vet!

Armand
IZZO

For Florida House, District 4
Vote Aug. 30th



Paid for by Armand Izzo, Republican for the Florida House of Representatives, District 4



SCHEDULING DIVE CLASSES



- **DF no longer in Dive Instruction Business**
 - **New Instructor Robert McDowell: (210) 326-9688**
- **Contact Outdoor Rec, Building 732 at Post1 Point, for upcoming class dates and times, and to schedule and pay for the diving class/classes**
 - **http://www.eplinforcesupport.com/home/window.html?page=readmore?ODR_SCUBA?refreshed2014032517427**
 - **850-882-5058**
 - **Cash, checks, and credit cards accepted at Post1 Point**



MEMBERSHIP

- **Must be a member to rent equipment**
- **Must be a member to get free air / cheap nitrox fills**
- **Must be a member to get free ice**
- **\$20 initiation fee**
- **\$6 per month dues (paid in advance for FY)**



Next Meeting



- **16 Sept – Dive Flight Monthly Meeting**
 - **AKA Fish Fry**
- **NO Meeting on 4th Thursday**