



EGLIN YACHT CLUB DIVE FLIGHT MONTHLY MEETING

24 May 2018

Mike “Adrian” Guidry



OVERVIEW



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



Membership Dues and Applications



Renter Duties

- Ensure valid membership - check current EYC Member Status list
- Ensure diver certification

Dues

- Paid annually on FY basis starting in October
- \$96 per year, \$8 per month
- New/returning members pay pro-rated amount for remaining months until October
- New/returning members pay \$20 initiation fee
- Not required if returning member received resignation email from Bob Gramm
- Returning members pay full \$96 if they rejoin in same FY as resignation

Applications

- Please have new members sign and date form
- Keep applications with payment forms to be picked up by Financial Manager



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	Mike Griffith Adrian Mijangos	michaeldgriffith@cox.net mijangos@cox.net
Social Director	Stacey Space	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
Dive Trip Coordinator	Cheryl Gerharstein	cheryl.gerhardstein63@gmail.com
Board Members	Cheryl Gerharstein	cheryl.gerhardstein63@gmail.com
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 4 May**
 - **Open Fridays & Mondays from 1730-1900**



Past Events

None



Safety Briefing

Michael Griffith



What do these symptoms suggest?



- My head was beating, one of those really bad headaches that only come every once in long while. This one was different though. I had a little vertigo when I stood up, so much so that I was having trouble standing and needed to lie back down. My heart was racing: I was extremely tired, in fact all I wanted to do was sleep. My thinking was all messed up, like I was in a fog and couldn't concentrate. I was craving a roast beef and tomato sandwich from a street deli back home. I hadn't been to the bathroom in a long while, a couple of days. I wasn't going now because I couldn't stand. My joints were badly aching.



Dehydration



- **Affects up to 75% of population at any given time**
- **Easily confused with other ailments, from flu to decompression sickness, or even Alzheimer's**
- **Can occur during a day of diving**
- **Can ruin your day**



Symptoms



- **Thirst is not the first symptom of dehydration**
- **Early symptoms usually include fatigue, and/or a general feeling of being run down**
- **Symptoms of chronic dehydration include mood problems, irritability, tension, anxiety, poor judgement, difficulty concentrating, memory and lack of judgement.**




Ways diving can cause dehydration



- **Breathing dry air under pressure**
- **Exposure to sun, heat, wind**
- **Exertion beyond usual daily levels**
- **Ingesting saltwater**
- **Sunburn, seasickness, & other minor ailments and/or injuries**
- **Underestimation of how much water is needed**



How dehydration can ruin your dive day



- **Makes decompression sickness more likely by reducing body fluid volume vs nitrogen loading**
- **Dehydration can promote nausea and seasickness, thus starting a downward spiral**
- **Dehydration symptoms like fatigue or impaired judgement can trigger accidents**



How recognize dehydration



- The darker your urine, the more dehydrated you are.
- “No darker than a light Chardonnay”
- The clearer the better



Prevention

- Drink more water than you think you need
- Do not rely on thirst to know when you need water
- Drink early, drink often
- Eat light, nutritious meals
- Minimize alcohol, caffeine, etc.
- This includes evening activities during multi-day dive trips
- Gatorade, sodas etc. are OK, but as a supplement, not a substitute, for water.



QUESTIONS ?



(GETTY IMAGES)



Fish Regulations



Regulation Update

(as of 1 June 2018)



- **Spiny Lobster: CLOSED (Aug 6 2018 – March 31 2019)**
 - Mini Season 25 & 26 July
- **Red Snapper: CLOSED (June 11 to July 20)**
 - 2 Fish Limit
 - 16” minimum
- **Grouper: Open**
 - Gag: Open 1 Jun to 31 Dec 2018
 - All Others: Open year round
 - 4 total (only two Gags)
 - Gag & Black - 24” minimum; Red-20” min; Scamp-16” min
- **Amberjack: CLOSED; Open May then Aug – Oct 2018**
 - 1 only
 - 34” to the fork



Regulation Update

(as of 1 June 2018)



- **Trigger Fish: CLOSED**

- *Closed January, February, June and July*
- 15" to the fork
- 1 fish bag limit within the 20 reef fish aggregate

- **Cobia**

- 1 (nmt 2 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/>²¹

2018 Saltwater Seasons














2018 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	Closed	Closed	Closed	Closed	Open	Closed	Closed	Open	Open	Open	Closed	Closed
 Bay Scallops	2018 bay scallops at-a-glance located at MyFWC.com/Fishing/Saltwater/Recreational											
 Crab, Stone	Open	Open	Open	Open	Closes May 16	Closed	Closed	Closed	Closed	Opens Oct. 15	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 excluding Franklin, Wakulla, Jefferson, Taylor & Monroe counties	Closed	Closed	Closed	Open	Open	Open	Open	Open	Open	Open	Open	Open
 Permit	Open	Open	Open	Open	Special Permit Zone (SPZ) Changes Pending	Open	Open	Open	Open	Open	Open	Open
 Snapper, Red	Closed	Closed	Closed	Closed	Open June 11-July 20	Closed	Closed	Closed	Closed	Closed	Closed	Closed
 Snook Including Monroe County & Everglades National Park	Closed	Closed	Closed	Closed	Closed	Closed	Closed	Closed	Closed	Closed	Closed	Closed
 Spiny Lobster	Open	Open	Open	Open	Open	Open	Sport season open July 25-26	Open	Open	Opens Aug. 6	Open	Open
 Triggerfish, Gray	Closed	Closed	Open	Open	Open	Open	Open	Open	Open	Open	Open	Open
KEY	Open		Closed		Open for portion of month (see open/close dates)							

2018 Recreational Species With No Closed Seasons - AT-A-GLANCE

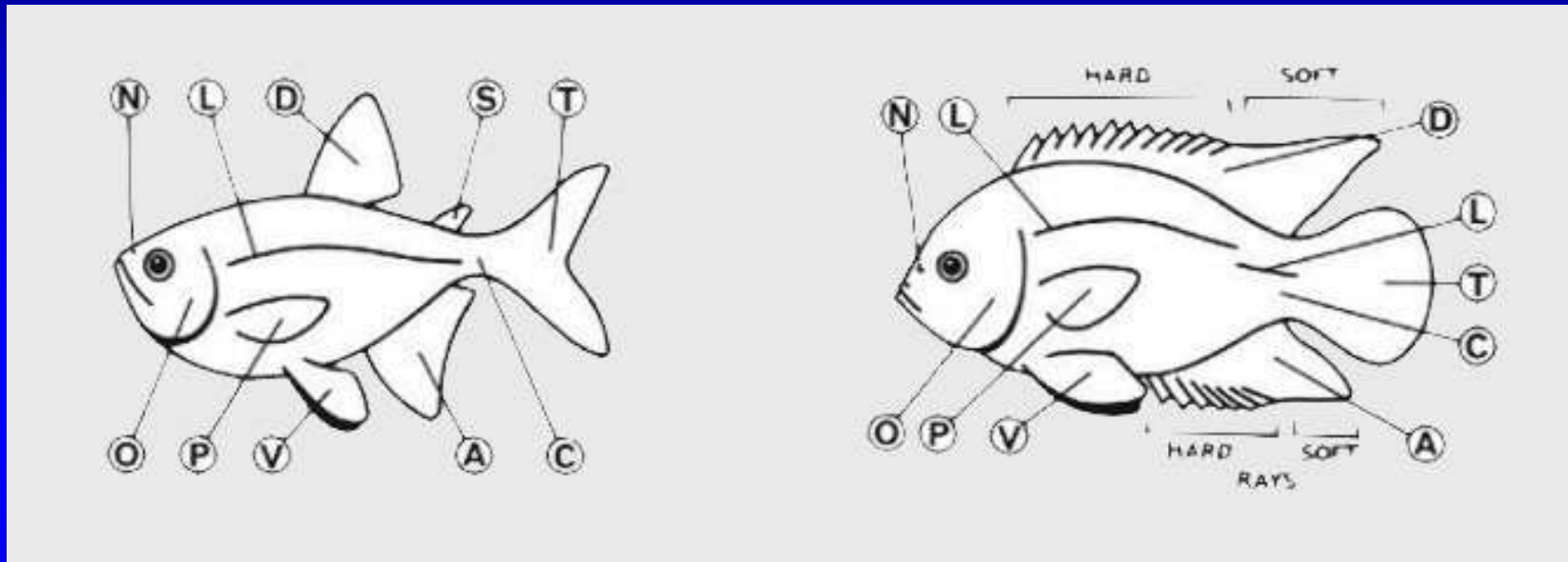
Gulf of Mexico State Waters Click on the species for up-to-date size and bag limits.

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
 Bonefish 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 red)	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
 Mullet	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 & Scamp Excluding 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 (redfish)	Open	Open	Open	Open	Open	Open	Open	Open	Open	Open	Open
 Tripletail	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 Grunt	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
 Whiting	Open	Open	Open	Open	Open	Open	Open	Open	Open	Open	Open
Prohibited Species: Goliath Grouper, Nassau Grouper, Queen Conch, Prohibited Sharks, Sturgeon, Spotted Eagle Ray. (Does not include all prohibited species)											



Fish ID

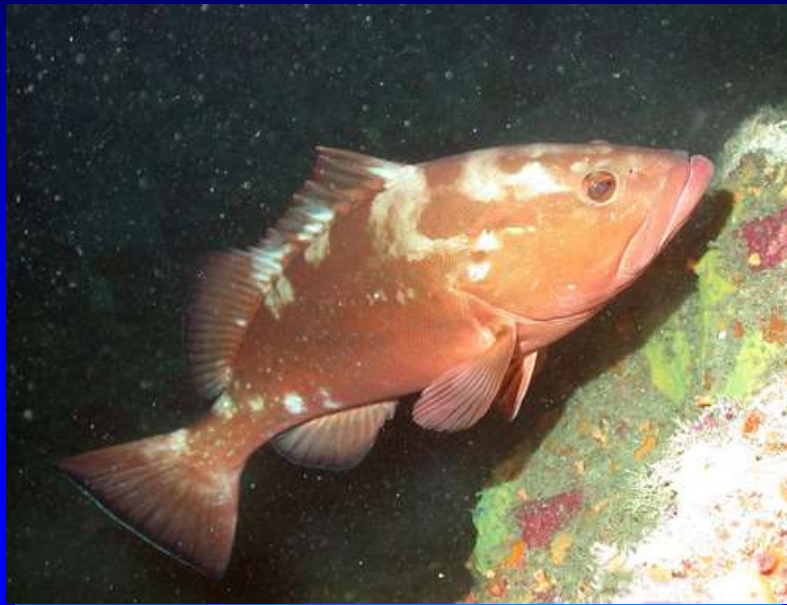
Fin Recognition



(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



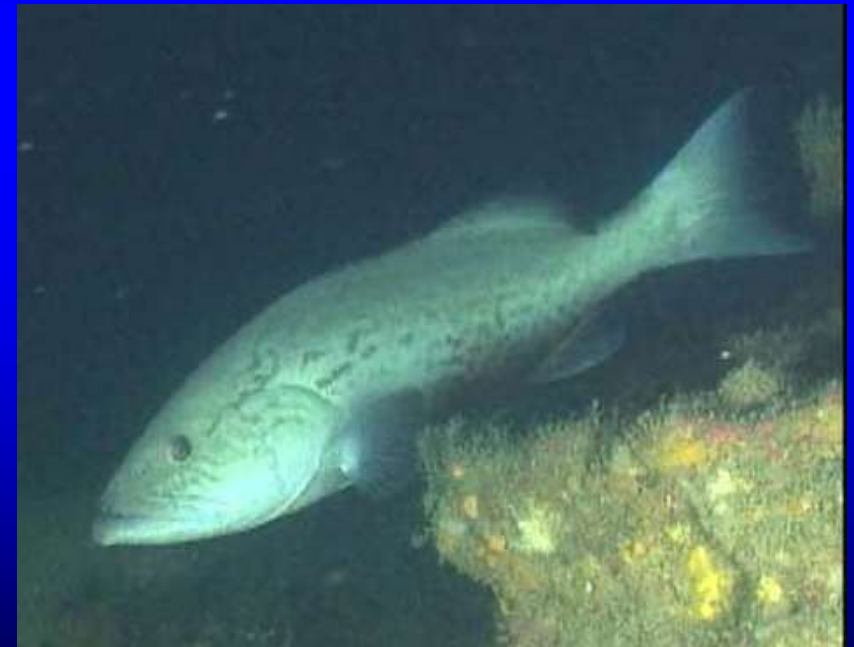
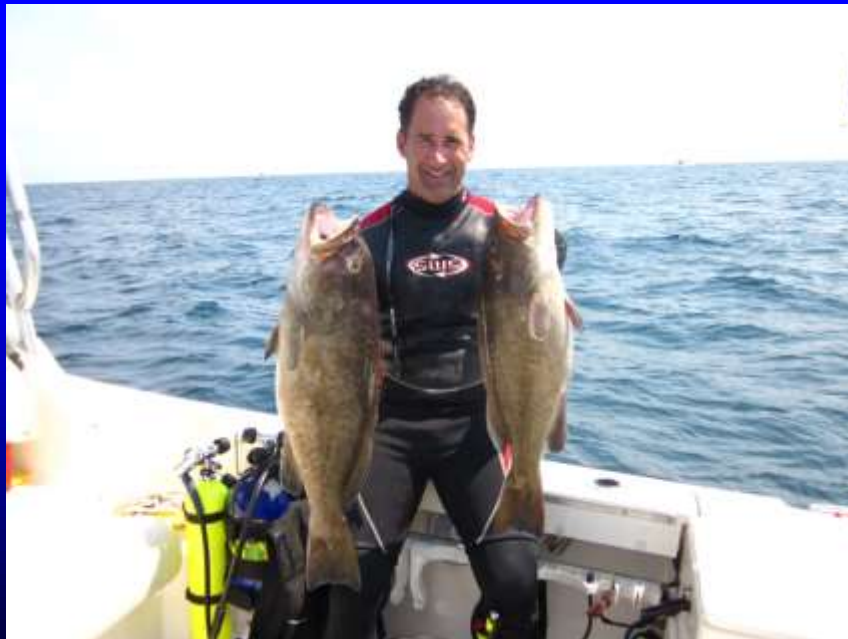
Grouper ID





Gag Grouper (24 in)

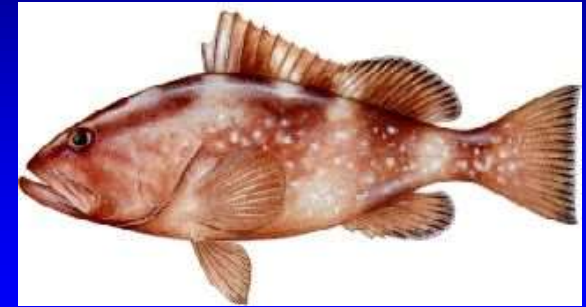
- **Brownish gray in color with dark, worm-like side markings**
- **Fins dark, with anal and caudal having a white margin**
- **Lack of brassy spots as found on black grouper**
- **Slightly concave tail**
- **Noticeable spur located on the preopercle**





Red Grouper (20 in)

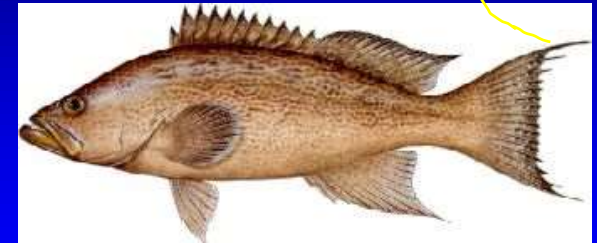
- Color brownish red
- Lining of mouth scarlet-orange
- Blotches on sides in unorganized pattern
- Second spine of dorsal fin longer than others
- Pectoral fins longer than pelvic fins; squared off tail
- Margin of soft dorsal black with white at midfin
- Black dots around the eyes





Scamp (16 in)

- Color light gray or brown
- Large adults with elongated caudal-fin rays
- Reddish brown spots are on sides that tend to be grouped into lines
- Some yellow around the corners of the mouth





Goliath Grouper

- Head and fins covered with small black spots
- Irregular dark and vertical bars present on the sides of body
- Pectoral and caudal fins rounded
- First dorsal fin shorter than and not separated from second dorsal
- Adults huge, up to 800 pounds
- Eyes small

Do NOT Shoot



Do NOT Shoot



Do NOT Shoot

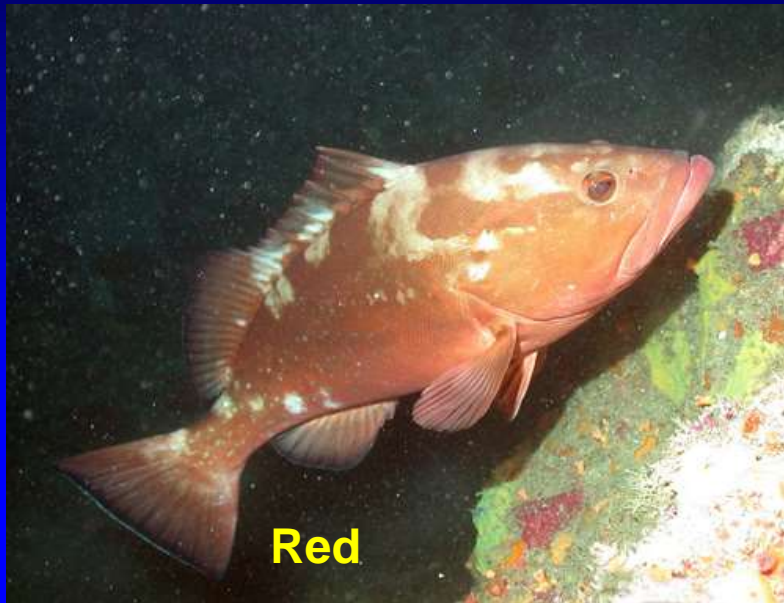


Grouper ID





Grouper ID





Name that fish





Name that fish




Red Grouper (Fat)

Gag Grouper



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



- **1 June: Family Night Burger Burn – 1830**
- **15 June: Membership Night**
- **Spring & Summer**
- **21 Sep – Fish Fry Hosted by Dive Flight—1700**
 - **EYC Elections**
 - **Serves as Sept DF meeting**



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**
- **\$12 per month dues (paid in advance for FY)**



Next Meeting



- June 28