



EGLIN YACHT CLUB DIVE FLIGHT MONTHLY MEETING

26 April 2018

Mike “Adrian” Guidry



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	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



2018 VIP

Thanks: **Steve**

Csaszar, Jeff
Petresky, Chris Seymour,
Ron Rapp, Ken Gibson,
Don Jones, Geno
Dylewski, Tony Marshall,
Cody Fisher, Adrian
Mijangos, Matt Avery,
Scott Moore, Mike
Semenov, Steve Space,
Ken Crosby, Marty
Schmieder, Dan Krug,
Tammy Richter, Ken
Fisher and Bill Vachon





Safety Briefing

Michael Griffith



How To Handle Panic



Scared Senseless



- Fear so overwhelming as to prevent rational action
- Usually triggered by a sudden, unexpected danger or emergency
- Examples:



Panic is not...



- **Cowardice**
- **A character flaw**



Panic is...



- **Something that can happen to anyone under the right circumstances**
- **This means you and me**
- **Do you think you're immune?**



Panic can be a good thing



- Adrenaline rush
- Increased strength and speed
- Quick reactions and decisions
- “Tunnel vision:” Total focus on problem at hand
- Reduced consciousness of pain or exhaustion



Panic is a bad thing when



- Panic can prevent rational response to an emergency
- Immobility or “freezing”
- Frantic but useless or danger-worsening behavior
- Examples:



Symptoms of panic

- In yourself:
- Extreme fear
- Change in heartbeat or breathing, tingling, numbness, etc.
- Inability to think clearly or communicate
- Tunnel vision: Focusing on only one solution – often the wrong one
- Belief that “I am going to die!”
- In others:
- Wide stare
- Immobility or frantic, useless, or dangerous actions



Actually, you *are* going to die



- But probably not right now
- If you can overcome panic



Preventing panic



- **Dive within your own limitations**
- **Know your buddy, and plan your dive together**
- **Know and practice correct emergency responses**
- **Stay near buddy, and communicate: Check on each other**



Warning signs

- Feelings of dread or anxiety
- Sense of losing control



Panic Triggers

- **Loss of visibility: silt-out, light failure, lost or flooded mask, “blue void”**
- **Loss of Buoyancy control**
- **Loss of air**
- **Disorientation, especially in overhead environments**
- **Tight spaces or entanglement**
- **Dangerous animals**
- **Sudden injury, illness, or pain**
- **What “freaks *you* out?”**



Solutions: For Yourself



- **Stop**
- **Breathe (if possible)**
- **Think**
- **Consider your options**
- **Take appropriate action**
- **Communicate**
- **Make a *controlled* ascent, preferably using an ascent line**



Solutions: For Someone Else



- **Recognize signs of panic: Immobility, frenzy, sudden too-rapid ascent, shedding of gear**
- **On surface: Calling or waving for help, gasping for air, shedding equipment, grabbing you or other divers, rejecting or ignoring help**



Solutions for Someone Else



- Communicate
- Underwater: By signals or observation
- On surface: Talk: Reassure, ask questions, give simple, clear instructions
- Assist
- Reach, throw, go
- Approach cautiously, from behind and below if necessary
- Assist with air supply, weights, or BC as necessary
- Controlled ascent
- Get more help if available



**AND NOW FOR SOMETHING
COMPLETELY CONTROVERSIAL**



PRAYER



The World's Most Sincere Prayer:



“God, Help me!”



God hears all prayer ...



... but he doesn't grant all wishes

He probably won't part the sea so you can walk to shore ...

... but you may feel calmer, and see the solution you couldn't see a moment ago.



**“God help those who help
themselves...”**



... to help themselves



**FACING A LIFE-OR-DEATH
EMERGENCY IS EASIER WHEN ...**



**... YOU KNOW THAT,
“IT IS SAFE FOR ME TO DIE.”**



“Though I take wings of the morning, and dwell in the uttermost parts of the sea, Thou art with me; Thy right hand upholds me.” (Psalm 139: 9-10)



QUESTIONS ?



(GETTY IMAGES)



Fish Regulations



Regulation Update

(as of 1 May 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: CLOSED**
 - 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: OPEN; Open May then Aug – Oct 2018**
 - 1 only
 - 34” to the fork



Regulation Update

(as of 1 May 2018)



● Trigger Fish: Open

- *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:





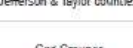





- Recreational fishing licenses are no longer required when targeting lionfish using the following gear: a pole spear, a Hawaiian Sling, a handheld net or any spearing device that is specifically designed and marketed exclusively for lionfish

Before you go, check: <http://myfwc.com/fishing/saltwater/regulations/>³⁶

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	Opens Aug. 6	Open	Open	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

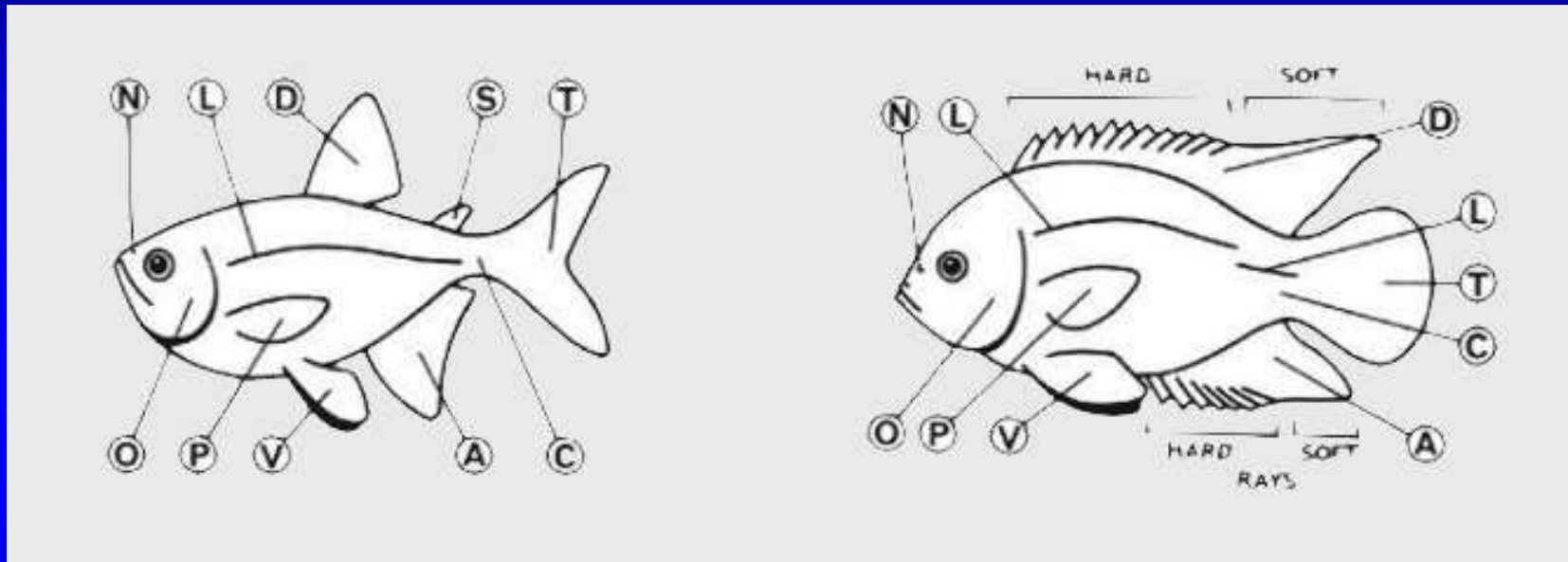
Gulf of Mexico State Waters Click on the species for up-to-date size and bag limits.

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



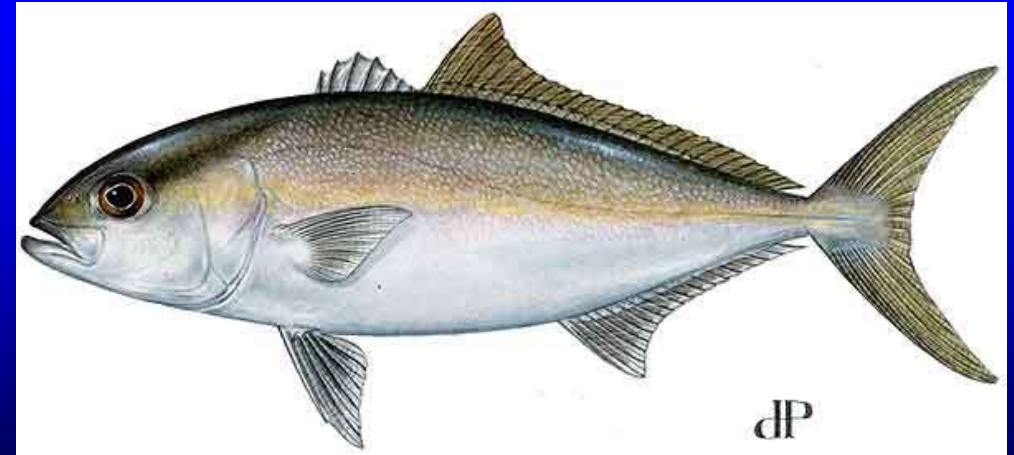
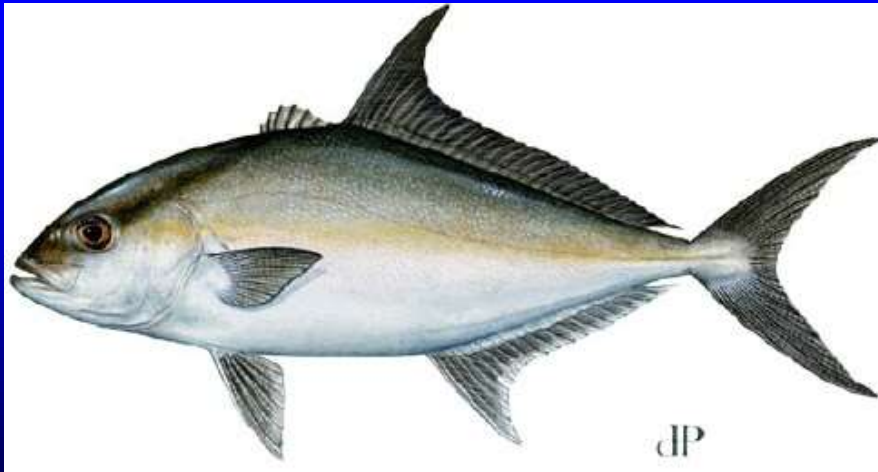
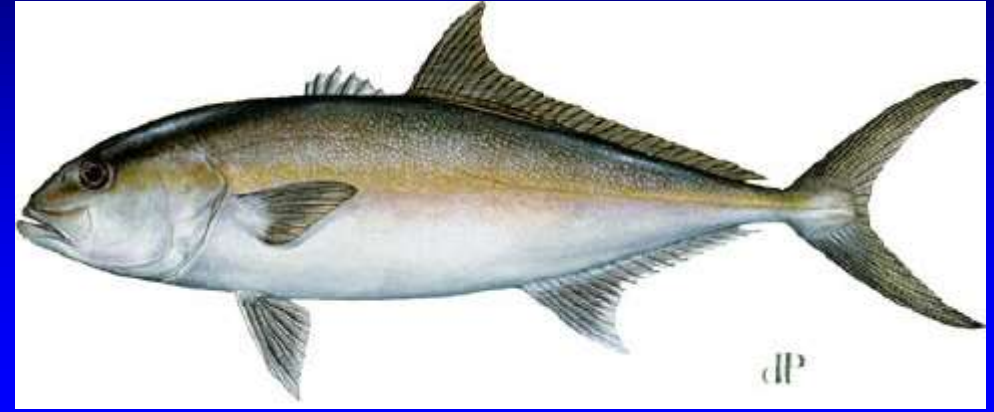
(N) Nose or nares (L) Lateral line (D) Dorsal fin (S) Adipose fin (A) Anal fin
(C) Caudal peduncle (T) Tail or Caudal fin (V) paired Ventral or pelvic fin
(P) paired Pectoral or breast fin (O) Gill cover or operculum



Local Jacks



Jacks





Jack Crevalle



Dorsal and Anal fins almost identical

Black spot at base of pec fins

Prominent black spot on gill cover

3-5 pounds average size

Florida Record: 57lbs



Greater Amberjack



Common to 40 pounds

FL state record: 142 pounds

Dark stripe extends from nose
to in front of dorsal fin

Largest of the Ajs

Anal fin $\frac{2}{3}$ the length of dorsal fin

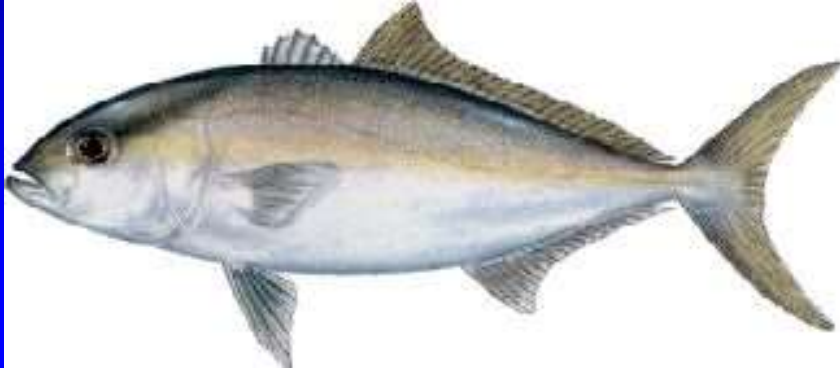
Typically in 60-240ft

Juveniles may be found in 30 ft





Lesser Amberjack



Usually less than 10 pounds

Darkband extends backward
And upward from eye

Smallest of the Ajs

Very deep waters (180-410ft)

Deeper bodied than greater AJ



Almaco Jack



Usually less than 20 pounds

Darker colored

Similar in size to Lesser AJ

Elongated dorsal and anal fins

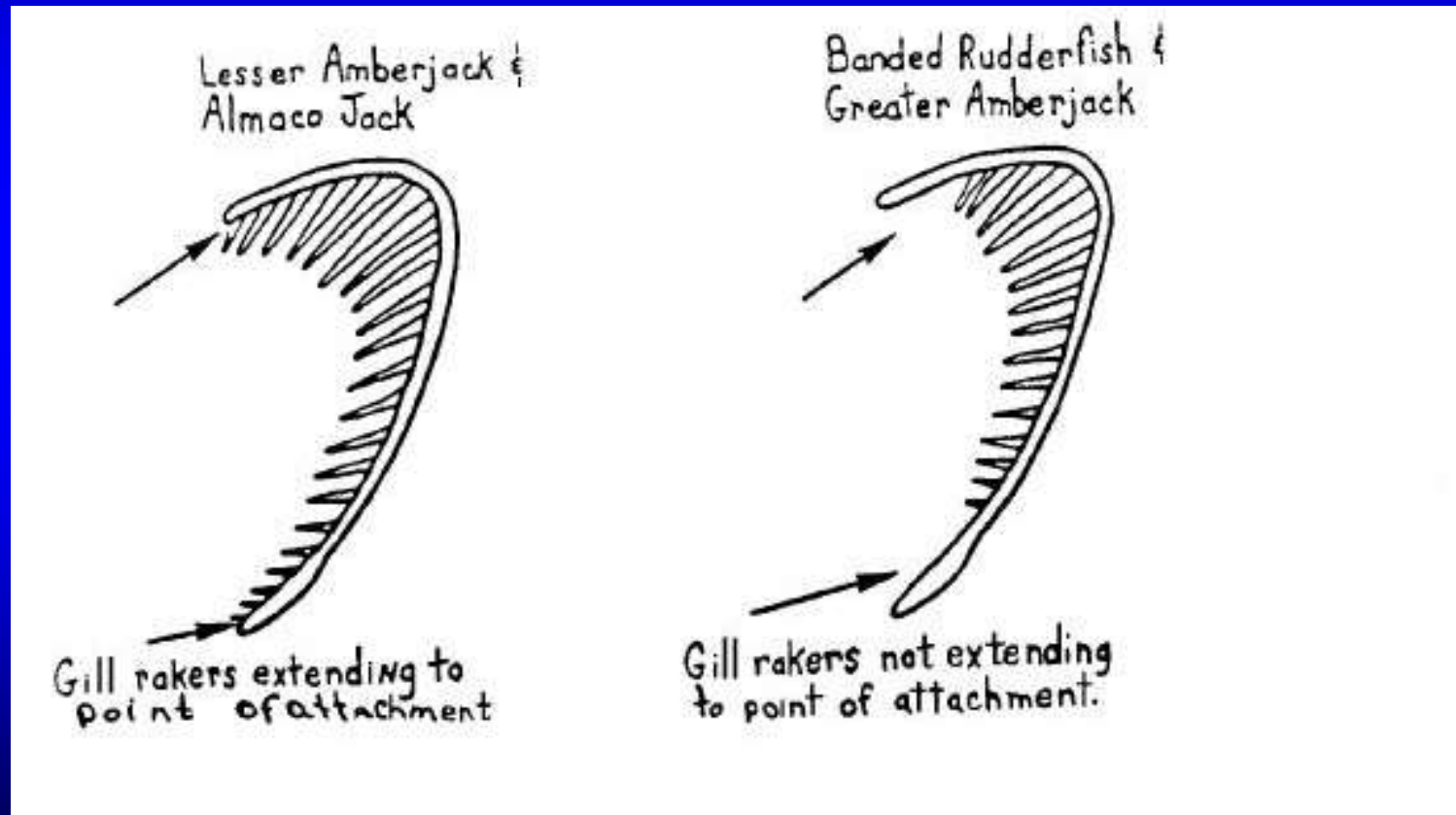
Deep bodied

Located in areas similar to Greater AJs



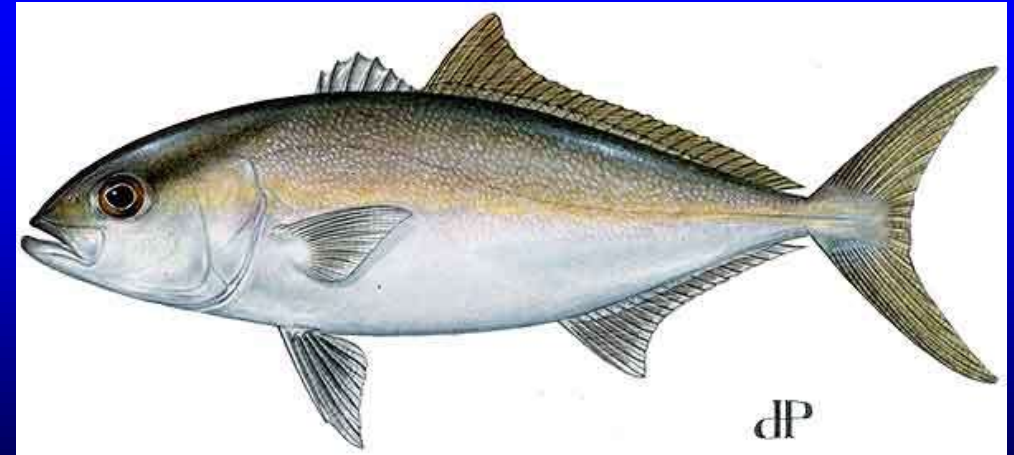
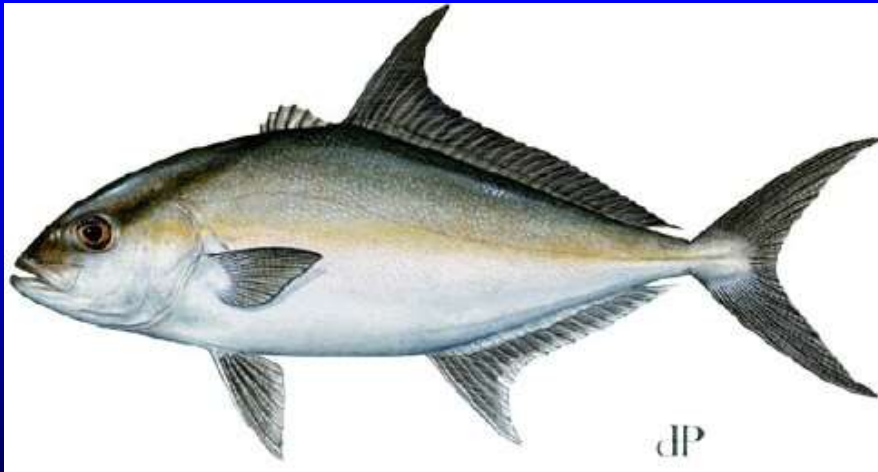
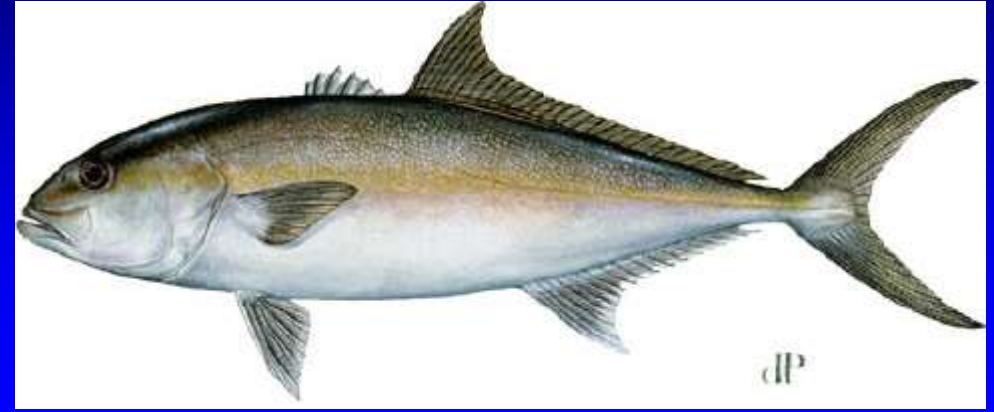


Amberjack ID





Jacks

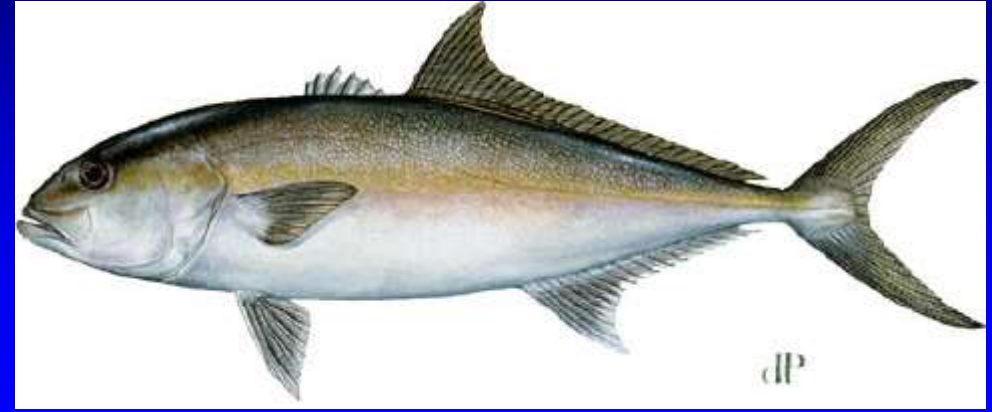




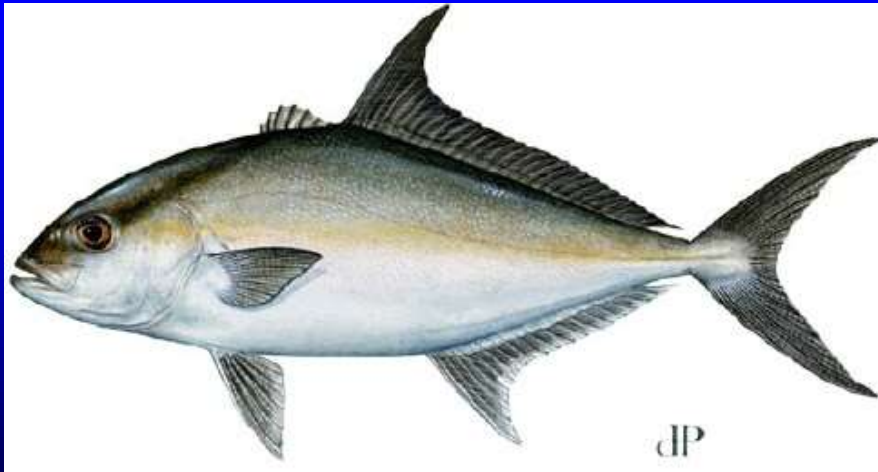
Jacks



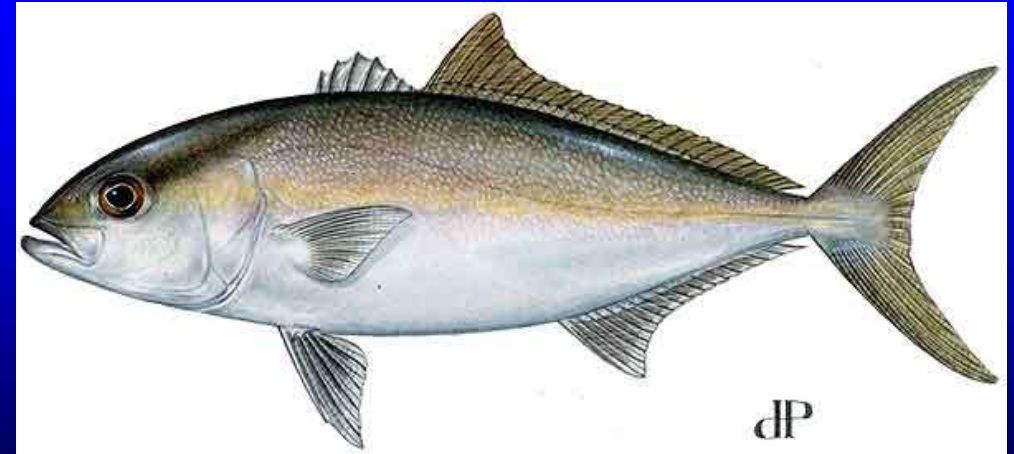
Jack Crevalle



Greater Amberjack



Almaco Jack




Lesser Amberjack



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



- **4 May: Family Night Burger Burn – 1830**
- **18 May: 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



- **May 24**