

Boat Club Meeting Minutes

Date: Wednesday, February 18, 2026

Time: 6:11 PM

Attendance: 15 members

Meeting Overview:

Eric and Captain Tim opened the meeting with the Pledge of Allegiance and introductions. The upcoming Cabbage Key rendezvous scheduled for March 10th was discussed, along with planning for future rendezvous.

Guest Presentation:

Tim Brewer, Service Manager and Yamaha Master Technician, presented an overview of Yamaha engine and boat maintenance. He emphasized routine service intervals, proper fuel system care, and preventative maintenance. Common issues like contaminated fuel, missed 100-hour services, impeller failures, and corrosion were highlighted with real-world examples.

Additional Notes:

Members also discussed the new Siren Connected Boat system from Yamaha Outboards, which offers real-time remote monitoring, security alerts, and engine data access via smartphone.

Welcome to the
February Meeting
for the
Fish Tale Boat Club



Please join us in the Pledge of Allegiance

"I pledge allegiance
to the Flag
of the United States of America,
and to the Republic
for which it stands,
one Nation
under God, indivisible,
with liberty and justice for all."





Introductions:

- Club Members in Attendance
 - Name : You and Spouse
 - Boat : Make and Model
 - Boating Experience : How many boats and/or years?
 - What area are you boating from?
 - i.e. Cape Coral, Naples, Bonita
- Fish Tale Staff in Attendance

ER

Agenda

- Guest Speaker: Tim Brewer
- Re-Briefing for Upcoming Rendezvous to Cabbage Key
 - Touch on Tides and Weather
- The Waters Ahead...
- Q&A Wrap-up



ER->TB



Welcome our Guest Speaker for Tonight:

- Tim Brewer
 - Service Manager at Fish Tale Boats
 - Yamaha Master Technician
 - 21 Years in the Marine Industry
 - Previously at Myrtle Beach Dealership in South Carolina
 - 10 years with Fish Tale Boats

Surrounded by Talented Staff



- Chad Cleland, Shop Foreman
 - 26 Years in Marine Industry.
 - Yamaha Master Tech and master status with Mercury Outboards
- We have Three Senior Techs who are currently due for the Master Tech Exam next season
- SeaKeeper Master Status
- Certifications with Garmin, Simrad, Minn Kota, Fischer Panda and others
- Talented Fiberglass Techs



Yamaha Technical Training Center

Kennesaw, GA



New Yamaha Outboard Master Technicians

Yamaha Master Technician certification is the prestigious status earned by dedicated, hardworking and experienced technicians. To earn the title, experienced marine technicians must successfully complete six week-long courses after which they are eligible to take the Master Technician exam. Technicians that have obtained Yamaha's Master Technician status have worked hard to hone their knowledge of Yamaha outboard engine operating systems, proper installation, and service and maintenance procedures, plus troubleshooting skills. Technicians who have qualified to take the Master Technician Certification test will attest to how challenging the test really is. The months of November and December, 2014, produced six new Master Technicians who successfully completed the challenge and earned this prestigious status. We would like to recognize and congratulate these individuals for their accomplishments.



Brian Abramson
Norfolk Marine Co
Norfolk, VA



Tim Brewer
Marine Service Center of L.R.
Little River, SC



Carleton Callahan
Callahan Marine
Lufkin, TX

How it Works - Yamaha Warranty & Y.E.S.

Tiers Expand/Collapse ^



Requirements Expand/Collapse ^

<u>CSI Read Rate</u> 100.00% Completed	<u>CSI Score</u> 93.87% Completed	<u>Current YDIS Key</u> Completed	<u>Maintenance Tracking</u> 175.69% Completed
<u>Menu Board</u> Completed	<u>Parts Requirement</u> 99.21% Completed	<u>Service Advisor Modules</u> Completed	<u>Service Manager Modules</u> Completed
<u>Tech School Partner</u> Completed	<u>Technician Level</u> Completed	<u>Training Compliance</u> Completed	<u>Yamaha Dealer Service Rating</u> 5 - Excellent Completed
	<u>Yamaha Marine Apprentice</u> Completed	<u>Yamalube Requirements</u> Completed	

- Limited Warranty on Yamaha Outboards is typically standard of 3 Years
- 5 Years on XF450 XTO Offshore Outboards
- Fish Tale Boats is
 - Yamaha Pro-Elite Plus (Service)
 - “Best-in-Class” High Volume Dealer
 - Helm Master EX Service Center
 - Yamaha Full-Line Dealer (Repower Dealer)
- Maintenance Tracking Reported via Yamaha YMBS

Yamaha Engine Maintenance & Why Maintenance Matters



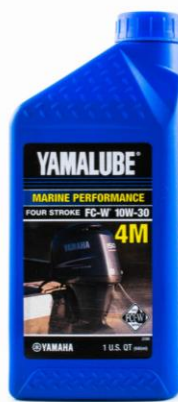
- Outboards operate in harsh conditions: water exposure (fresh/brackish/salt), heat, vibration
- Corrosion is constant
- Routine maintenance protects performance, reliability, and resale value
- Preventative care helps avoid costly major repairs
- Yamaha outboards can last several thousand hours of use but require regular care, including Yamashield for corrosion prevention.



MAINTENANCE
MATTERS[®]
GET THE MOST FROM YOUR OUTBOARD

Core Maintenance Tasks

- Flush engine after each use (especially saltwater)
 - Run 5–10 minutes with muffs or hose connection to remove salt buildup and prevent internal corrosion
- Change engine oil every 100 hours or annually
 - Use Yamalube 4M FC-W only – conventional oils can break down faster in marine heat/vibration
- Change lower unit (gearcase) oil using Yamalube Gearcase Lube
 - Check for milky color (water intrusion) – change if contaminated to avoid gear damage
- Replace fuel filters (10-micron recommended)
 - Yamaha's external 10-micron filter catches water/debris before it reaches the engine
- Use fuel stabilizer and additives
 - Add Yamalube Fuel Stabilizer & Conditioner PLUS every tank to fight ethanol issues – essential if fuel sits >30 days





Understanding Service Intervals

- After each use: Flush and visual inspection
- First 20 hours (new engine): Break-in service
 - Break-in service – critical to seat rings/pistons properly; includes oil/filter change and inspections
- Every 50 hours: Inspection item (10-Micron Fuel/Water Separating Filter)
- Every 100 hours / annually: Full service (oil, filters, impeller check, inspection)
 - Full service: oil + filter, gear lube, impeller/water pump check/replacement, spark plugs (NGK), anodes, and thorough inspection – use Yamaha 100-Hour Service Kits for your model

- * VISUAL INSPECT ALL SYSTEMS, BOAT & MOTOR
- * NOTE ANY DAMAGE TO MOTORS OR BOAT BEFORE WORK BEGINS (take any needed pictures)

DAMAGE

- * START CHARGING BATTERIES
- * CHECK ENGINE STARTING CONDITION / NOISE
- * CHECK ENGINE IDLE SPEED / NOISE
- * INSPECT FOR ANY COOLING WATER LEAKS AND PROPER WATER FLOW
- * CHECK SHIFT SPACE AND DETENT
- * PERFORM DOWNLOAD AND NOTE MOTOR HOURS
- * CHECK FOR ERROR CODES
- * LOG OIL CHANGE RECORD IN YDIS
- * RESET MAINTENANCE INTERVAL ON YAMAHA GAUGE AND ANY MFD SCREEN
- * INSPECT PROP, PROP SHAFT AND SKEG FOR ANY SIGNS OF DAMAGE

DAMAGE

- * INSPECT (SDS) SHIFT DAMPNER PROPELLER SYSTEM
- * INSPECT TIMING BELT
- * COMPRESSION CHECK

PORT #1 #2 #3 #4 #5 #6 #7 #8

CENTER #1 #2 #3 #4 #5 #6 #7 #8

STARBOARD #1 #2 #3 #4 #5 #6 #7 #8

- * INSPECT IGNITION COILS & LEADS
- * REPLACE SPARK PLUGS
- * CHECK EXTERNAL ANODES (SEE ADVISOR IF REPLACEMENT IS NECESSARY)
- * CHECK TRIM AND TILT OPERATIONS & FLUID LEVEL
- * CHECK TRIM GAUGE CALIBRATION (ZERO OUT)
- * CHECK TRIM TAB OPERATION & FLUID
- * CHECK STEERING OPERATIONS & STEERING FLUID LEVEL
- * SERVICE BOLT ON ELECTRIC STEERING (GREASE POINTS & HORNS)
- * TEST WARNING SYSTEMS
- * CHECK ALL COAST GUARD SYSTEMS (ie. nav and anchor lights, horn, bilge pumps, fire extinguishers)
- * CHECK ALL BOAT ACCESORIES (ie. lights, pumps, water systems, power pole, mfd screens)
- * CHECK SAFETY LANYARD AND WARNING SYSTEM HORN OPERATIONS
- * CHECK START IN GEAR PROTECTION (NEUTRAL SAFETY SWITCH)
- * CHANGE MOTOR OIL AND FILTER / CHECK FOR ANY LEAKS
- * CHANGE GEAR LUBE / DRAIN PLUG SEALS (NOTE ANY WATER OR EXCESS METAL DEBRIS)
- * REPLACE ALL FUEL AND WATER SEPARATOR FILTERS
- * INSPECT ALL FUEL LINES AND FITTINGS FOR ANY LEAKS
- * INSPECT THERMOSTAT & HOUSING (PAY SPECIAL ATTENTION TO I-4 HOUSING FOR PITTING)
- * GREASE ALL FITTINGS AND FRICTION POINTS
- * GREASE PROP SHAFT, STEERING AND TRIM RAMS
- * CHECK ALL WIRE HARNESSSES AND LEADS

- * CLEAN ALL BATTERY LUGS AND ANY BUS BAR LUGS (ALL GROUNDS CLEANED)
- * LOAD TEST BATTERIES

CRANKING CCA / AGE _____

HOUSE CCA / AGE _____

TROLLING CCA / AGE _____

- * CHECK MOTOR CHARGING SYSTEM (voltage) P _____ C _____ S _____
- * CHECK ONBOARD BATTERY CHARGER (voltage) #1 _____ #2 _____ #3 _____
- * CHECK ENGINE TEMPERATURE / VERIFY WATER INLETS CLEAR OF DEBRIS
- * CHECK INSTRUMENT OPERATIONS
- * RESET MAINTENANCE INTERVAL ON YAMAHA AND ANY MFD SCREEN
- * CHECK ALL SEA COCK VALVES FOR PROPER OPERATION
- * CHECK ANY SHORE POWER CONNECTIONS FOR PROPER CHARGING OPERATIONS
- * SPRAY MOTOR WITH LPS
- * SPRAY ANY BATTERY CONNECTIONS WITH YAMA-SHIELD
- * SPRAY ANY ACCESSORIES IN BILGE AREA WITH YAMA-SHIELD
- * CHECK TRAILER LIGHT
- * CHECK TRAILER TIRE PRESSURE
- * CHECK TORQUE ON TRAILER LUG NUTS

HOURS ON ENGINES

PORT _____

CENTER _____

STARBOARD _____

TECHNICIAN SIGNATURE _____

NOTES :

Continued

- DIY vs Dealer

- Winterization / extended storage procedures

- Fog with Yamalube EFI Engine Storage Fogging Oil, stabilize fuel, change oils if storing long-term – prevents gum/varnish and corrosion

- Reference owner's manual for model-specific schedule

- A little maintenance today saves big headaches tomorrow

Item	Actions	Initial		
		20 Hours (3 Mos.)	100 Hours (1 Year)	
Anode(s) External	Inspect, replace as necessary		● / ○	
Anodes(s) Internal (accessible with minor disassembly)	Inspect, replace as necessary		○	
Anodes (s) Internal (accessible with major disassembly)	Replace	Replace during major		
Battery	Inspect, fill & charge or replace as necessary	● / ○	● / ○	
Fuel, oil & cooling water leakage	Inspect, repair if necessary	○	○	
Cowling clamp	Inspect, adjust as necessary		● / ○	
Engine starting condition/abnormal noise	Inspect	● / ○	● / ○	
Engine idling speed/abnormal noise	Inspect	● / ○	● / ○	
Engine oil **	Replace	● / ○	● / ○	
Engine oil filter/cartridge **	Replace		● / ○	
Engine oil filter - screen (small engines)	Clean or replace		○	
Primary fuel filter/water separator	Inspect or replace as necessary	● / ○	● / ○	
Intermediate fuel filters ***	Inspect or replace as necessary			
Boat-mounted 10-Micron fuel filter	Replace	● / ○ Every 50		
Fuel filter (vapor separator tank) ***				
Fuel pumps (diaphragm style)	Inspect or replace as necessary			
Fuel lines, fuel tank to engine	Inspect or replace as necessary	● / ○	● / ○	
Fuel lines, engine	Inspect or replace as necessary	● / ○	● / ○	
Gear oil	Replacement	● / ○	● / ○	
Grease Points	Grease	● / ○	● / ○	
Impeller & water pump housing	Inspect or replace as necessary		○	

Common Problems

- Contaminated or untreated fuel
 - #1 breakdown cause – leads to no-start, bogging, or injector damage.
- Missed 100-hour services
 - Accelerates wear on bearings, pistons, and cooling system.
- Impeller failure
 - Shallow waters of SWFL
- Water intrusion in lower unit (milky gear oil)
 - Seals fail; water mixes with lube → rapid gear corrosion/destruction.
- Corrosion left untreated
 - Salt eats metal fast – Yamashield protectant spray applied regularly stops it early



Fuel System: #1 Trouble Area

- Ethanol attracting moisture
 - Causes phase separation (water sinks to bottom) at $>0.5\%$ water – leads to lean running or engine damage.
- Water in fuel
- Clogged filters
- Lean running conditions
- Fuel starvation
- Importance of proper filtration and Fuel treatment
 - Use fresh 89-octane fuel (non-ethanol), 10-micron filter, and Yamalube Ring Free PLUS + Stabilizer every fill-up – prevents clogs, corrosion, and lean conditions
 - Drain old fuel if boat sits (treatment subcontractor)
- Keep Proper Seal on Tank Fill (Gasket & Cap)



Battery Systems: #2 Trouble Area

(Debatably...)

- Battery Age
- Battery Corrosion / Connections
- Is your Shore Power even charging the battery
 - Is the shore power breaker turned on?
 - Smart Plugs (IoT) Siren System
- Lead-Acid vs AGM vs Lithium
 - Each one requires a different way of charging
- Low Voltage Below 11 volt = Issues
 - Steering Codes
 - Garmin screens run warmer, alarms
- Low RPM operation <1000 rpm doesn't engage alternator to recharge or replenish batteries



Marine vs. Automotive



- Marine Grade Oil vs Car Oil

- Automotive Oils have moved to thinner weight Oils with fewer crucial anti-wear additives that Marine Engines need
- Outboards are subjected to higher loads and extended full throttle operations in High Humidity and Salt-Air

- One of the Harshest (and Most Beautiful) Environments to Operate your Boats in

- Salt Water
- Salt Air
- High Temperatures
- High Humidity
- Dew Point and Condensation

Pre-Trip Checklist (Before Outings)

- Quick "pilot-style" inspection to catch issues early
- Check engine oil level and color (milky = water intrusion)
- Inspect propeller for damage, fishing line, or debris
- Verify tell-tale stream (strong water flow = good cooling)
- Test trim/tilt, check battery connections, and ensure safety lanyard switch works
- Visual cowling check for nests/debris/corrosion
 - Quick 2-minute visual before/after outings
- Simple habits prevent 90% of issues..



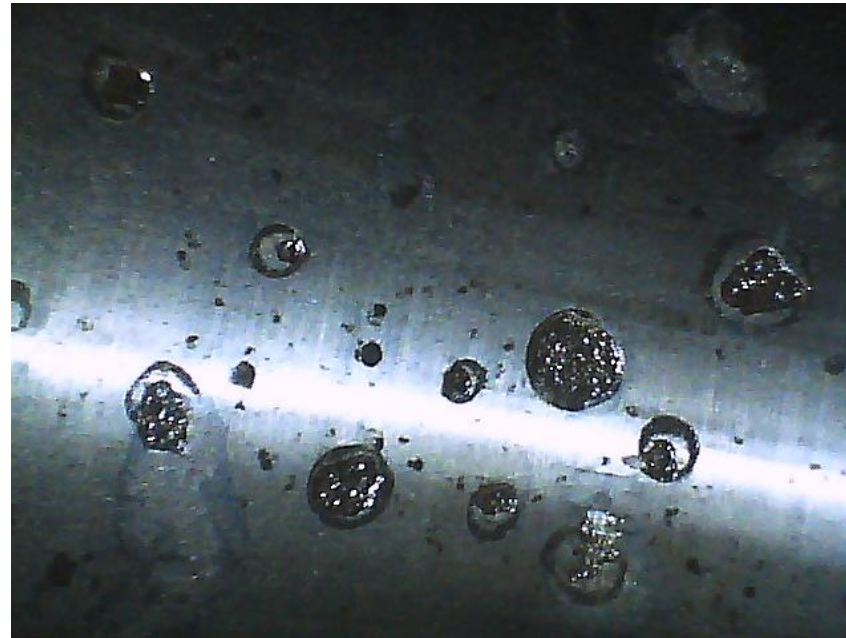
Mud Dauber Damage & Symptoms

- Dirt/debris holding reed valves open → Poor idle, engine stalls
- Clogged idle relief passages → Rough or no idle
- Plugged VST vents → Fuel starvation
- Clogged Cool Water Discharge Ports
- Symptoms often mimic other mechanical issues
- Engine Covers to help prevent



Worst Case: Powerhead Failure

- Water Pump Failure
- Detonation from Bad Fuel
- Catastrophic Overheat
- Cylinder wall wear
- Piston and ring failure

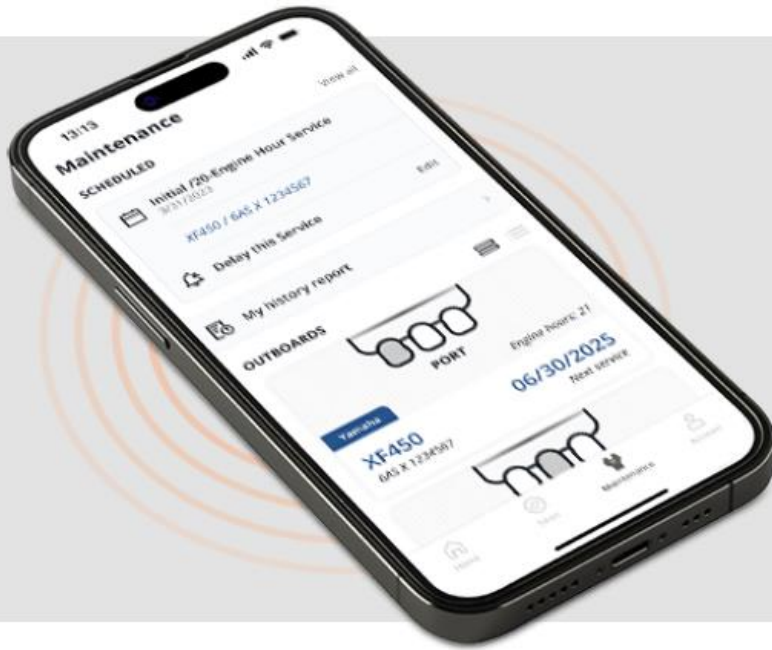


Corrosion Prevention – Beyond the Basics

- Anodes Care & Replacement
- Flushing
- Washing and Drying the Boat Properly
- Yama-Shield for Anti-Corrosive Layer on Key Mechanical and Electrical Areas
- Fuel Stabilizers
- Boat Covers and Ventilation
- Air Flow and Damp-Rid, especially in Cabins



Prevention & Key Takeaways



YOUR BOAT AND OUTBOARD AT YOUR FINGERTIPS.

The Siren Connected Boat™ App

Dealer-completed service. DIY maintenance. Track it all with the Siren Connected Boat app. It puts a full maintenance history at your fingertips. Plus, you can remotely monitor and control critical Boat systems and security, and more when properly equipped.

[LEARN MORE ABOUT OUR FREE APP](#)

- Stay on service schedule using Yamaha kits and products
- DIY or dealer – track hours via engine gauge or Siren Connected Boat app

We Haul-out 40' and under for Full Service



TB->ER



Next Rendezvous is Cabbage Key Inn & Restaurant

- *Let's try this again...* **March 10, 2026**
- We plan to arrive by 10:30AM-10:45AM.
 - Restaurant opens for Lunch at 11AM but we want to beat the crowds. The Docks are First Come, First Serve.
 - Space is limited, so RSVP sooner than later.
 - Invites are sent out 2/24 or visit www.fishtaleboatclub.com

Rendezvous – March 10, 2026

- Cabbage Key
P.O. Box 200
Pineland, FL 33945
 - www.cabbagekey.com
 - Tide is incoming all day.
 - Let's try this again! We are sending out
Invitations 2/24 or visit
www.fishtaleboatclub.com
- 



Tuesday, 10 Mar

AM

PM

00:48AM

↓ -0.18ft

5:08PM

1.73ft

5:08PM

1.74ft

00:48AM

-0.16ft



3:34PM



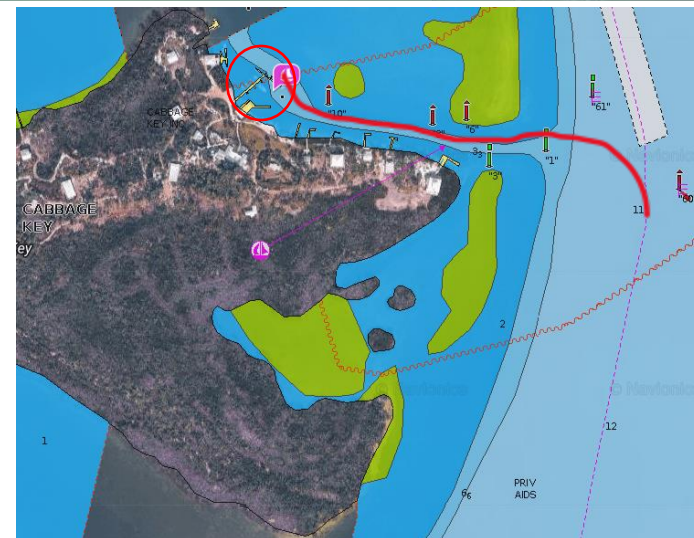
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1:31AM



11:53AM



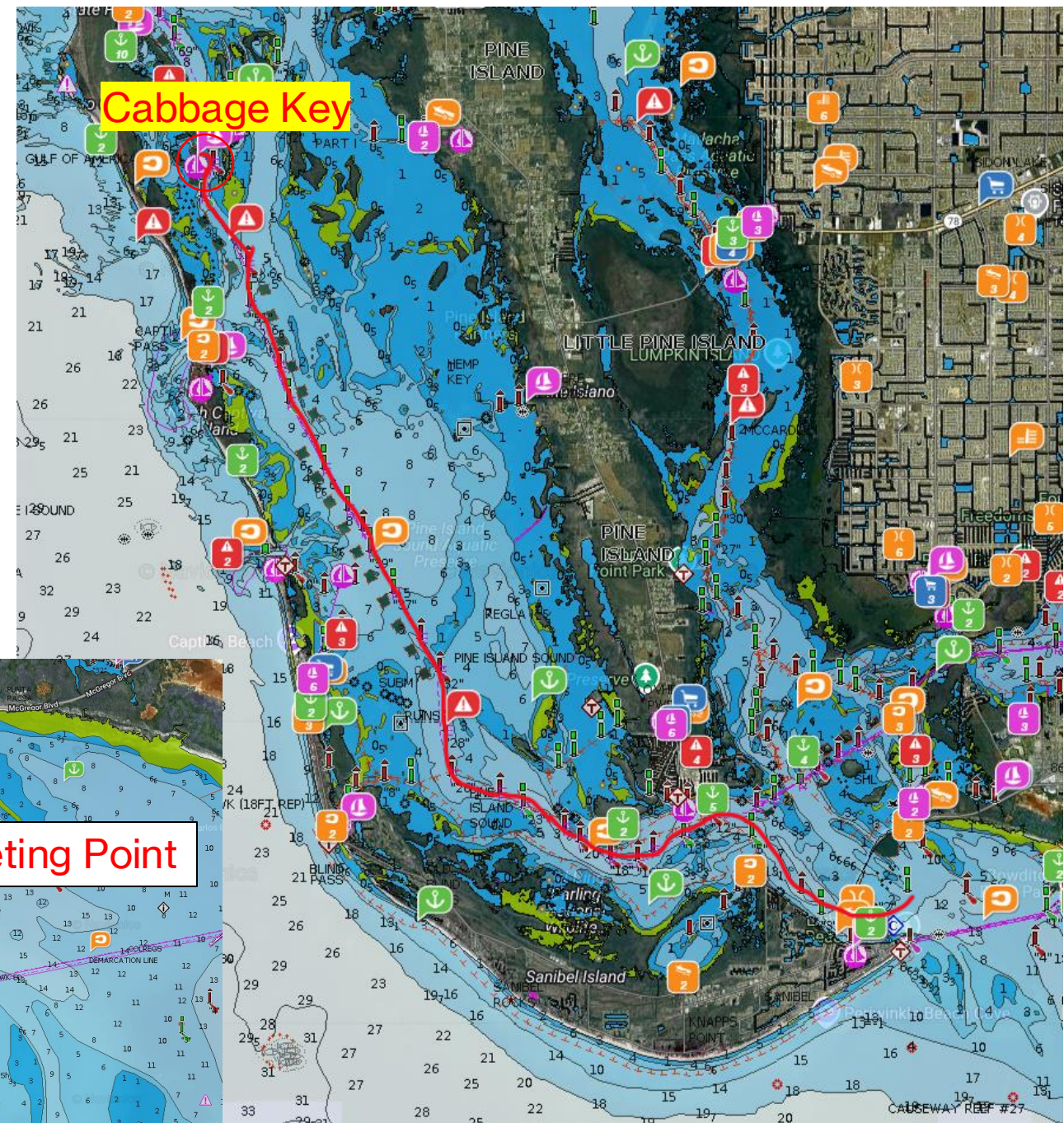
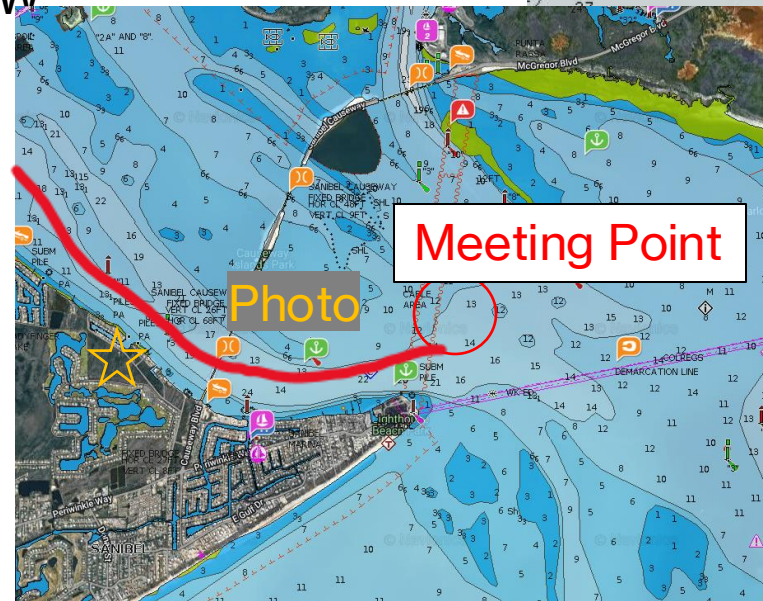
Rendezvous Central Group

Main group

- Meeting at Marker 1 near Pointe Ybel at 9:30AM.

([Coordinates 26.4651, -82.0133](#))

- Depart and head north under C-Span of Causeway towards ICW
- Approximately (20mi) 45-60 minutes to Cabbage Key.
- Photo at the Sanibel Causeway Span-C.

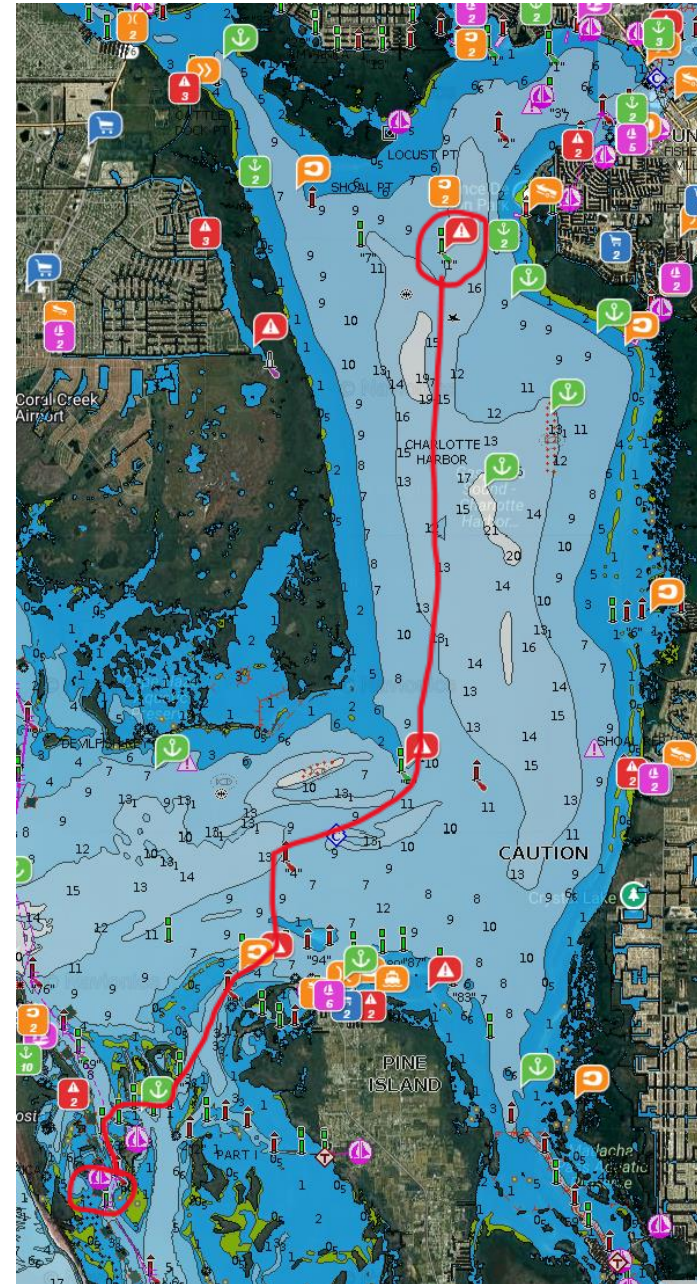


Rendezvous 2

North Meeting Point

For boaters in Pt. Charlotte and North Captiva (IF NECESSARY)

- Meeting at Marker 1 near Ponce de Leon Park at 9:30AM
- Depart and head south down Charlotte Harbor heading towards Boca Grande
- Approximately (20mi) 45-60 minutes to meet at Cabbage Key



Invitation to Join us

- Bonita Bay Marina Boat Show
 - This event is open to the Public. Tell the Guard Gate you are going to the Marina Boat Show
 - Exhibits are Feb 20-22, 2026
 - **Feb 21 at 4PM – Special Party Begins**
 - Free Drinks, apps and lots of fun!
 - Garmin Service Rep Celenia is there on Saturday. Along with many others.



The Waters Ahead



- Calendar of Events for 2026.
 - March 10 - Rendezvous
 - Lunch Cruise to Cabbage Key
 - March 11 at 6PM - Monthly Meeting at Fish Tale Boats Ft Myers
 - March 31 (or Apr 2) – *proposed* Rendezvous 4
 - Boat Cruise through Gordon Pass and Keewaydin Island Beach Stop
 - Apr 8 at 6PM - Monthly Meeting at Fish Tale Boats Ft Myers
 - Apr 21 (or 23) – *proposed* Rendezvous 5
 - Pelican Cove near Cayo Costa (Raft up or Sand bar pull-up)

Questions

- Thanks for joining us!
- Email: club@fishtale.com

