



Anacortes Yacht Club Race Packet

2021

611 Rotary Park Lane, Anacortes, WA 98221
www.anacortesyachtclub.org



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Welcome To AYC Racing

I have the pleasure of being “Race Chair” again this year. Thanks to Stephanie for doing such a great job this past year organizing and running our 3 successful regattas. She is going to continue this year. Scott Truesdell will continue too. I know that together we will continue to enjoy our 2021 racing.

Our format will be similar to previous years. Buoy racing will score A, B, C, and D fleets using our “time on time” formula. D fleet will be our “Beer Can” class with both spinnakers and non-spinnakers. PHRF ratings are required for fleets A, B, and C. This year we accept both PHRF and club ratings. Check with me for a club rating. Distance racing will be on Saturday, with one fleet, using “Time on Distance” scoring. For Wednesday nights we rely on volunteers for race committee and cooking, so please sign up for a couple of each.

We (AYC) are again joining with Bellingham (BYC), Oak Harbor (OHYC) and Orcas (OIYC) yacht clubs in combining our REGATTAS, referring to them as the “PARTY CIRCUIT”. We are trying to increase fun and participation.

The races are:

- | | |
|------------------------------------|---------------|
| • East Sound Spring Regatta (OIYC) | April 24-25 |
| • Windermere Regatta (AYC) | May 8-9 |
| • Around Whidbey (OHYC) | May 15-16 |
| • Point Roberts (BYC) | May 29 |
| • Round Orcas (OIYC) | June 19 |
| • Whidbey Summer Classic (OHYC) | July 16-18 |
| • Northern Century (AYC) | August, 13-15 |
| • PITCH Regatta (BYC) | September 4-5 |

Please contact me for questions or suggestions.

Tim Wenger

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About the Club



Anacortes Yacht Club members have varied social interests and there is a full schedule of year-round sailboat races, cruises, and social get-togethers. A variety of races are held from February through November and many members participate in regattas held throughout the Pacific Northwest, including Victoria, Vancouver, Seattle, and various other locations. We host the Girts Rekevics Memorial Foul Weather Race each February to kick off the sailing season. Wednesday night racing starts soon after daylight savings time begins in March. The Windermere Regatta held in May is our big buoy racing event of the year. We host the 100/50 mile Northern Century race in August, a full crew and double handed event.

Many members enjoy the cruising program, which includes day-trips and weekend cruises to the nearby San Juan Islands, as well as longer cruises with destinations as distant as Barkley and Desolation Sounds. Social events also include salmon barbecues, crab dinners, chili cook-offs and monthly dinner meetings.

2021 Race Schedule

Distance Racing

Center Straits Series

- 3/13 Lawson Reef Race
- 3/27 Marathon Rum Run Davidson Rocks Race
- 4/10 Doug Fryer Memorial Smith Island Race

Otterstedt Islands Series

- 5/22 Viti Rock Race
- 6/27 Cheney Cup to Eliza Island Race
- 7/11 Cone Island Race

Salish Series

- 9/19 Bird Rocks Race
- 10/2 Clark Point Race
- 10/23 Vendovi Island Race

Other Special Club races:

- TBD Single Handed
- 6/12 Bell Rock Pursuit Race
- 7/31 Double Handed Jack Island Race
- 8.28 Around Guemes, Clockwise, Night Race
- TBD Commodore's Race and Year End Awards

Wednesday Night Racing:

Spring Series: 6:00 start - March 17, 24, 31; April 7, 14, 21, 28

Solstice Series: 6:30 start - May 6, 13, 20, 27; June 2, 9, 16

Summer Series: 6:30 start - June 30; July 7, 14, 21, 28; August 4, 11

Wally's Tours Fall Fun Series: 6:00 start - August 18, 25; September 1, 8, 15, 22

Invitational Races and Regattas:

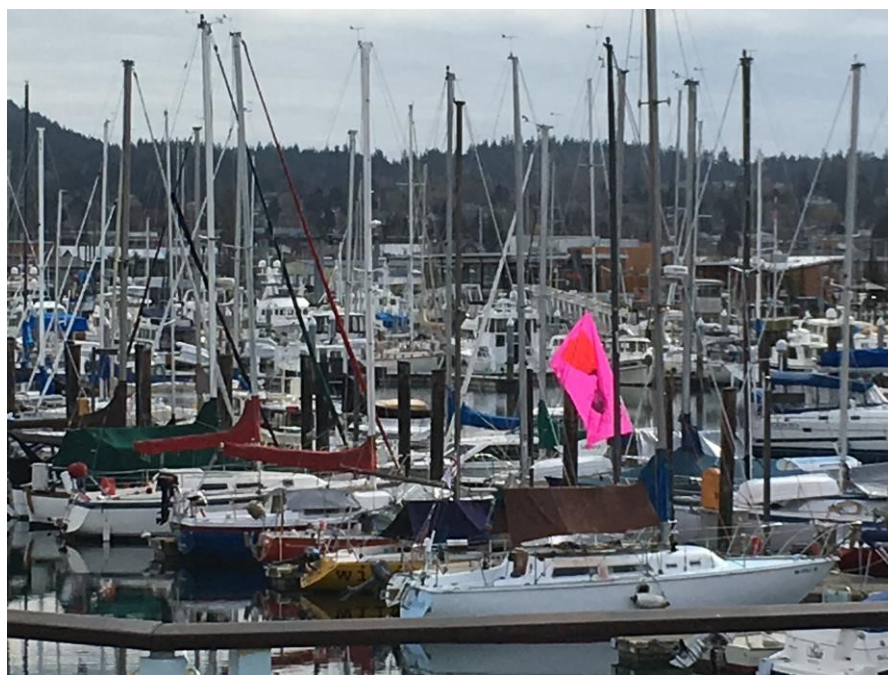
- 2/20 Girls Rekevic's Memorial Foul Weather Race (Saturday)
- 5/14-15 Windermere Regatta (Saturday - Sunday)
- 6/21-25 Race Week
- 8/13-15 Northern Century Race (Friday - Sunday)

Race Registration and Fees

Race Packets will be available online at AnacortesYachtClub.org for a season fee of **\$110** for yacht club members. Race packets may be purchased by non-members for **\$185**. Guests may race in up to three (3) club events before purchasing a race packet.

Racers will be assigned Volunteer Duty when they purchase a race packet. Packets may be available in print for purchase with checks or cash following some races and club events early in the season.

The race packet can be found online on the Racing page of the Anacortes Yacht Club website (www.anacortesyachtclub.org). Registration and fees for Invitational Regattas will be available separately.



Last Year's Winners, 2020 Race Season

Boat of the Year

Kinetic

Vince Townrow

Distance Race Champion

Kinetic

Buoy Race Champions

- 1st Kinetic
- 2nd Off Constantly
- 3rd Normandy
- 4th Little Annie

Foulweather Race

Kinetic

Windermere Regatta

- SH Kinetic
- DH Off Kilter
- FC1 Raku
- FC2 MoreUff Da
- FCM Son of Raven

Northern Century:

- DH100 Grey Wolf
- FC 100 Sonic
- DH 50 Capricho
- FC 50 Espresso



Notice of Race, *2021 Club Events*

1. Governing Rules

Anacortes Yacht Club Races are governed by the current Racing Rules of Sailing, including U.S. Sailing Prescriptions (RRS), these sailing instructions, the rules of the Pacific Handicap Racing Fleet (PHRF) Northwest, and the specific sailing instructions for each event. To download the current racing rules of sailing (RRS) please visit www.ussailing.org/rules.

It is required that boats comply with Pacific International Yachting Association (PIYA) safety requirements. All races are PIYA category Nearshore for buoy races and Nearshore+ for distance races. Vessels are strongly recommended to treat distance races as PIYA category Coastal events. For additional information on PIYA safety regulations visit www.ussailing.net/piya.

Where the RRS interfere, disagree, or address 72 COLREGS pertaining to other traffic, the boat owners and operators are responsible to follow all pertaining rules.

2. Responsibility

The skipper of each boat is responsible to help in the operation of the racing program and for any unsportsmanlike conduct on the part of their crew.

All boats are required to be insured by valid third-party liability insurance with a minimum coverage of \$300,000 per event or the equivalent.

Occasionally, sailboat racing has resulted in injury or loss of life. All competitors in AYC events participate at their own risk. It shall be the responsibility of the skipper to inform the crew of the risks of sailboat racing, to make sure they understand and accept those risks, to decide whether the crew is competent and adequate for the event, and to decide whether to start or continue in a race.

The Anacortes Yacht Club, its officers, directors, and members accept no responsibility for damage to property, injury or loss of life as competitors participate at their own risk. By registering and/or competing in AYC events you and you alone accept this risk.

3. Entry & Registration Process

In order to be scored a boat must have a valid current PHRF Northwest rating or a club rating for Wednesday fleet 4 and a Race Packet.

An AYC boat is defined as a boat owned either in whole or in part by an AYC member. AYC member boats that wish to participate in AYC buoy and distance events must

register on-line using the AYC website and pay a \$110.00 registration fee. In the case when a person owns multiple boats additional registration fees will be minimal, to cover the costs associated with Regatta Network.

Non-AYC boats that wish to participate in AYC buoy and distance races may do so in up to three (3) races without registering. Thereafter the boat must register on-line using the AYC website and pay a \$185.00 registration fee.

Separate online registration and payment for AYC and non-AYC boats is required for the following events:

1. Girts Rekevics Memorial Foul Weather Race
2. Windermere Regatta
3. Northern Century

4. Class Splits

Buoy racing class splits are as follows. The race committee reserves the right to modify these splits plus assign individual boats to specific classes outside of these rating bands:

<i>Class "1"</i>	<i>Multi-hulls and PHRF rating less than 186 with hull displacement exceeding 4,000 lbs</i>
<i>Class "2"</i>	<i>PHRF rating 186 or less with hull displacement less than 4,000 lbs</i>
<i>Class "3"</i>	<i>PHRF rating 186 and above with flying sails</i>
<i>Class "4"</i>	<i>PHRF or Club rating with or without spinnaker</i>

All boats will be required to finish the year within the class they began sailing, except that a boat may move from a slower rated class to a faster rated class.

For distance racing no class splits will be observed and all boats will be scored in one fleet.

5. Notices to Competitors

Notices to competitors shall RARELY be posted on the AYC bulletin board located at the club house entrance lower level no later than 18:00 hrs one day prior to the race. Notices to competitors may also be made via email no later than 18:00 hrs one day prior to the race to racers who have registered their email address with the race committee. Notices may also appear on the AYC web site no later than 18:00 hrs one day prior to the race. Prior to the race start, the race committee will broadcast on **VHF channel 72** all race announcements before the first warning signal.

6. Signals Made Ashore

Signals made ashore will be flown from the flag pole in front of the AYC clubhouse. Warning signals for races postponed from shore will be sounded no sooner than one hour after the A.P. flag has been lowered ashore. We will RARELY signal from shore, and only in the case that all racers are already at the yacht club waiting for weather.

7. Schedule of Races

The Race Schedule is posted on the AYC General Calendar and the Racing page at www.anacortesyachtclub.org

8. Classes

Classes will be as follows:

Class "1" - code flag 1

Class "2" - code flag 2

Class "3" - code flag 3

Class "4" - code flag 4

Classes 3 and 4 will typically start at the same time.

There may be several occasions on Wednesday nights where class flags are not flown.

9. Marks

The marks used for buoy racing are described on Page 17 of this document, or alternate marks set by the race committee may be used. The use of alternate marks will be announced by the race committee prior to the first warning signal. The race committee reserves the right to modify or move these marks at any time.

10. Racing Areas and Courses

Buoy racing is conducted primarily in Fidalgo Bay using fixed government marks, inflatable marks and AYC permanent marks, subject to modification by the race committee on the water. Distance racing areas and courses are as described on pages 19-22 of this document.

11. The Start

Except for the boats starting in the first class, no boat shall enter a starting zone defined as an area 50 yards either side of the starting line and its extensions after the first class warning signal. Classes following the first start may not enter the start zone until that class's warning signal.

Races shall be started per RRS 26
Individual Recall shall be per RRS 29.1
General Recall shall be per RRS 29.2

The Race Committee may attempt to hail the sail numbers of the recalled boats. Failure to do so or failure to hear the hail will not constitute grounds for redress. There may be Wednesday night races where the boats shall start on GPS time without a race committee. On those occasions, skippers are asked to use their best judgement in the case that they might be over early at the start.

When a race boat acts as the start boat it may start anytime in the 10 minutes following the last start. The start boat must record their elapsed time from start to finish. For example, if you start within 3 minutes of the last start then proceed, or if you need the full 10 minutes to prepare then this is also allowed. The start boat may run its engine up to one minute before its own start.

12. Start Line Restriction

After completing the first leg of the course, a boat shall not cross the starting line. A boat shall not cross the finish line until she is completing the last leg of the course and finishes. A boat that breaks this rule shall not correct her error as per Rule 28.1. However, she will be exonerated if she takes a Two-Turns Penalty as per Rule 44.2. This changes Rule 28.1.

The start finish line (the boats or buoys that define it) ranks as an obstruction on upwind and downwind legs. Before finishing, boats may therefore leave the start finish line either to port or starboard. As an obstruction, Rules 19 and 20 may apply between boats as they approach and pass it.

Exceptions to this rule may be made by the race committee on the night of the race, hailing on **VHF channel 72**.

13. Changes of Course after the Start

The race committee will announce any changes over **VHF channel 72**. Short course finish lines will be defined as follows:

A. Twice around will be shortened to once around.

B. A line 50 yards long and perpendicular to the line between the short course finish mark and the previous mark. Leave the Short Course mark to port unless instructed otherwise

OR

C. A line defined as a magnetic bearing to a mark of the course, to a navigation aid on a chart or to a prominent feature easily recognizable on land.

Shorten Course for Distance Races

All competitors for distance races are to **record** their time at “Short Course Finish” as well as finish time for full course if within the time limit. It is advisable to **report** both the Short Course and Full Course finish times to the Scorer after completing the race. Short Course Finish lines are described in the Sailing Instructions for each distance race. Results will be calculated using full course times unless no boats finish the full course within the time limit in which case results for all will be based on short course finish times.

14. The Finish

Each boat is required to take its own Universal Coordinated Time finish time using a GPS. Finish times or DNFs for Wednesday night buoy races must be turned in within one (1) hour of the race committee boat's return to the dock. Finish times or DNFs for all other events should be turned in within two (2) hours following the race time limit, and must be turned in within 24 hours to be scored.

You can report your finish time by sending an email or text message to the SCORER or Race Chair, or by bringing your finish time to the clubhouse in a reasonable amount of time.

15. Penalty System

All sections of Rule 44 to be in effect except two turns is changed to one turn and 44.3 will not be used.

16. Time Limit

The finish time limit for all distance races over 6 miles is 12 hours. The finish time limit for all other distance races and for evening buoy races is 2 hours after the start time of each class. The time limits are final. If a boat that starts does not finish by the specified time limit as defined in this race packet or sailing instructions, it will be scored DNF.

Boats performing start boat duty will have their finish time limit extended based on their actual start time so that their limit is equal duration to other competitors.

17. Protests and Withdrawing

Boats who wish to protest or withdraw shall inform the race committee upon either finishing or withdrawing from the race. Written protests for buoy races must be given to

the race committee within one-hour after the last boat finishes the last race. Protests for distance races must be filed with the race committee no later than 2 hours after the time limit for that race. All protests must be in writing on the US Sailing official protest form. The identity of protesting and protested boats and the schedule of protest hearings will be posted on the AYC bulletin board by the conclusion of the time limit for filing.

It is the responsibility of all skippers to check the AYC bulletin board. Protests will be heard downstairs at the AYC in as timely a manner as possible. For educational purposes, protest hearings will be open to observers. Witnesses are not allowed in the protest room until called upon.

18. Race Scoring

All distance races will be scored using the **time-on-distance** method as prescribed by PHRF Northwest with the course distance as listed in this document. All other races will be scored using the **time-on-time** method as prescribed by PHRF Northwest using the following formula:

$$\text{TCF} = 650 / (520 + \text{PHRF})$$

$$\text{Corrected_Time} = \text{TCF} * \text{Elapsed_Time}$$

The PHRF factor is the boat's current PHRF Northwest rating.

Results for Wednesday evening buoy races are typically presented at the evening meal following the racing. All race results will be posted on the club website. Results will be scored using the Regatta Network program and will be immediately available on their website.

Boats who decline to race or withdraw from the race because of Race Committee or Cooking duties at the yacht club will receive a score of 0 for the night.

19. Series Scoring

Series scores will be the sum of all scores of the individual races in the Series. Scoring for individual races will use the low point system outlined in the RRS, Appendix A section 4.1, except: Section 4.2, is amended so that:

- A. *Did not finish, DNF, will be awarded points according to the number of finishers in that boat's class for that race + 1.*
- B. *Disqualified, DSQ, will be awarded points according to the number of starters in that boat's class for that race + 2.*
- C. *Did not start, DNS, will be awarded points according to the number of starters in that boat's class for that series + 1.*

Other provisions of RRS, Appendix A apply, except that Rule A9 of the RRS will not be in effect. Series scoring will have no score excluded.

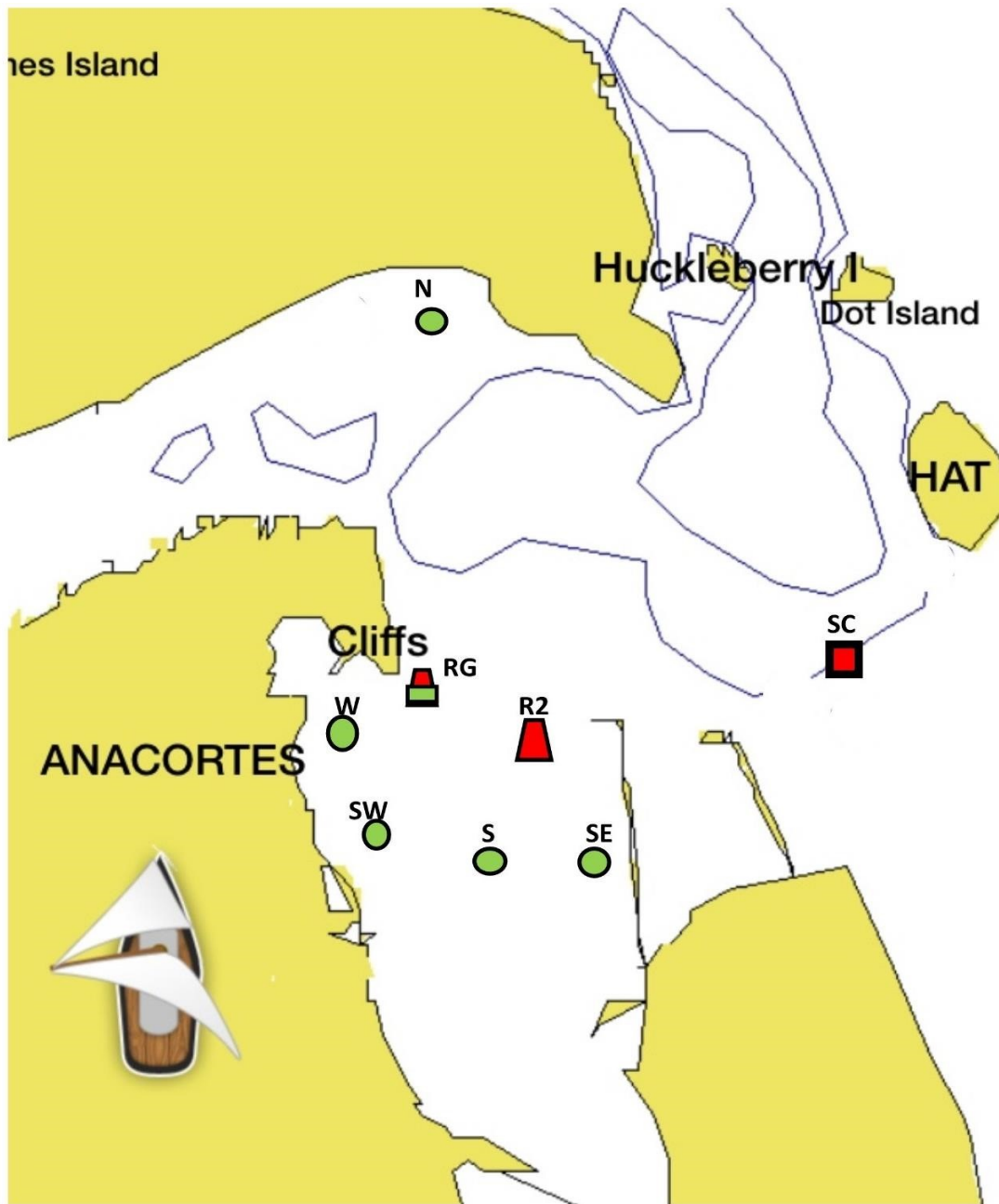
End of Year Performance Awards

Distance Race Champion: Shall be decided based upon a high point scoring system. Boats shall earn a point for participating and a point for each boat they beat in a distance RACE. The boat with the highest point total at the end of the year wins.

Buoy Race Champion: Shall be decided based upon a high point scoring system. Boats shall earn a point for participating and a point for each boat they beat in each SERIES in their division. The boat with the highest point total at the end of the year wins.

Boat of The Year: Shall be decided based upon a high point scoring system that includes ALL of the RACES, REGATTAS and WEDNESDAY NIGHT SERIES hosted by Anacortes Yacht Club in 2021. Party Circuit races. Regatta scoring is: 1 point for starting, 1 point for winning class, 1 point for each boat behind up to 6. Special races, 1 point for starting. The boat with the highest point total at the end of the year wins.

Buoy Racing Marks and Courses



N: North Mark, located in Deadman's Bay, Guemes Island

W: West Mark, located off the Northwest corner of the Anacortes Marina

SW: Southwest Mark, located off the East side of the Anacortes Marina

S: South Mark, located in the middle of the South end of the bay

SE: Southeast Mark, located by the shore end of the refinery dock

R2: red mark by the refinery dock

RG: red/ green mark by the channel entrance

SC: Swinomish Channel R2 pylon

N, W, SW, S, SE are AYC marks, light green tubes

Fidalgo Bay Courses

1: R2, W, R2

2: R2, W, R2, W, R2

3: R2, N, R2

4: R2, N, R2, S, R2

5: R2, SC, R2

6: R2, SC, W, R2

GPS Coordinates

W: 48.32.407 122.36.005

SW: 48.30.198 122.35.762

S: 48.30.200 122.35.305

SE: 48.29.998 122.34.801

N: 48.32.090 122.35.698

Center Straits Series

Lawson Reef Race: March 13th

- Start: Between G3 and R4, West entrance of Guemes Channel, 9:00 am GPS time
- Course: Lawson Reef mark RG to starboard, R2 bell to starboard
- Finish: Between G3 and R4, West entrance of Guemes Channel. Take your finish time from your GPS when you cross between G3 & R4. Please text your BOAT NAME, SKIPPER NAME, and FINISH TIME to the scorer at 714.914.7157.
- Distance: 20.6 nm
- Short Course: Lawson Reef mark RG to starboard, compass bearing 0 magnetic
- Short Course Distance: 8.9 nm. All boats please record your GPS time at the Lawson Reef buoy in case the race is shortened due to light air.

Marathon Run for the Rum Davidson Rock Race: March 27th

- Start: Between G3 and R4, West entrance of Guemes Channel, 9:30 am GPS time
- Course: Davidson Rock Buoy, G11 to port
- Finish: Between G3 and R4, West entrance of Guemes Channel. Take your finish time from your GPS when you cross between G3 & R4. Please text your BOAT NAME, SKIPPER NAME, and FINISH TIME to the scorer at 714.914.7157.
- Distance: 32.2 nm
- Short Course: Davidson Rock G 11 Buoy to port, compass bearing 0 magnetic
- Short Course Distance: 16.1 nm

Doug Fryer Memorial Smith Island Race: April 10th

- Start: Between G3 and R4 West entrances Guemes Channel, start time 9:00 am GPS time
- Course: Smith Island to port
- Finish: Between G3 and R4.

Take your finish time from your GPS when you cross between G3 & R4. Please text your BOAT NAME, SKIPPER NAME, and FINISH TIME to the scorer at .714.914.7157

- Distance: 29 nm
- Short Course: South of Smith Island. Compass bearing of 0° magnetic.
- Short Course Distance: 14.5nm

Otterstedt Islands Series

Viti Rock Race: May 22nd

- Start: Between R2 and Refinery Pier, 9:30 am GPS time
- Course: Viti Rock G13 Mark to Port
- Finish: R2 and Refinery Pier. Text your GPS Time to Scott 714.914.7157. Boat name and skipper name
- Distance: 23 nm
- Short Course: G13mark at 0 magnetic
- Short Course Distance: 11.5nm

Cheney Cup - Eliza Island Race: June 27th

- Start: Between R2 and Refinery Pier, 9:30 am GPS time
- Course: RG Bellingham Bay buoy North of Eliza Island to Starboard
- Finish: R2 and Refinery Pier. Text your GPS Time to Scott 714.914.7157. Boat and skipper name.
- Distance: 20.6 nm
- Short Course: RG buoy at 180 magnetic
- Short Course Distance: 10.3 nm

Cone Island Race: July 10th

- Start: Between R2 and the Refinery Pier, 9:30 am GPS time
- Course: Cone Island to Starboard, near Eagle Harbor on the NE corner of Cypress, largest and most Easterly of the 3 Cone Islands
- Finish: R2 and the Refinery Pier. Text your GPS Time to Scott 714.914.7157. Boat and skipper name
- Distance: 16 nm
- Short Course: Cone Island bearing 180 magnetic
- Short Course Distance: 8 nm

Salish Series

Bird Rocks Race: September 19th

- Start: Between R2 and Refinery Pier, 9:00 am GPS time
- Course: Round Bird Rocks to Port
- Finish: Between R2 and Refinery Pier. Text your GPS Time to Scott 714.914.7157. Boat name and skipper name.
- Distance: 17 nm
- Short Course: Bird Rocks to port, compass bearing 0°
- Short Course Distance: 8.5 nm

Clark Point Race: October 2nd

- Start: Between R2 and the Refinery Pier, 9:30 am GPS time
- Course: Leave Guemes Island to Starboard, R6 to Port (on the NW corner of Guemes Island), Guemes Island to Port
- Finish: R2 and Refinery Pier. Text your GPS Time to Scott 714.914.7157. Boat and skipper name.
- Distance: 16 nm
- Short Course: R6 to Port, bearing 180 magnetic
- Short Course Distance: 8 nm

Vendovi Island Race: October 23rd

- Start: Between R2 and the Refinery Pier, 9:30 am GPS time
- Course: Vendovi Island to Starboard
- Finish: R2 and Refinery Pier. Text your GPS Time to Scott 714.914.7157. Boat and skipper name.
- Distance: 14.8 nm
- Short Course: Vendovi Cove Light bearing 180 magnetic
- Short Course Distance: 7.4 nm

Special Races

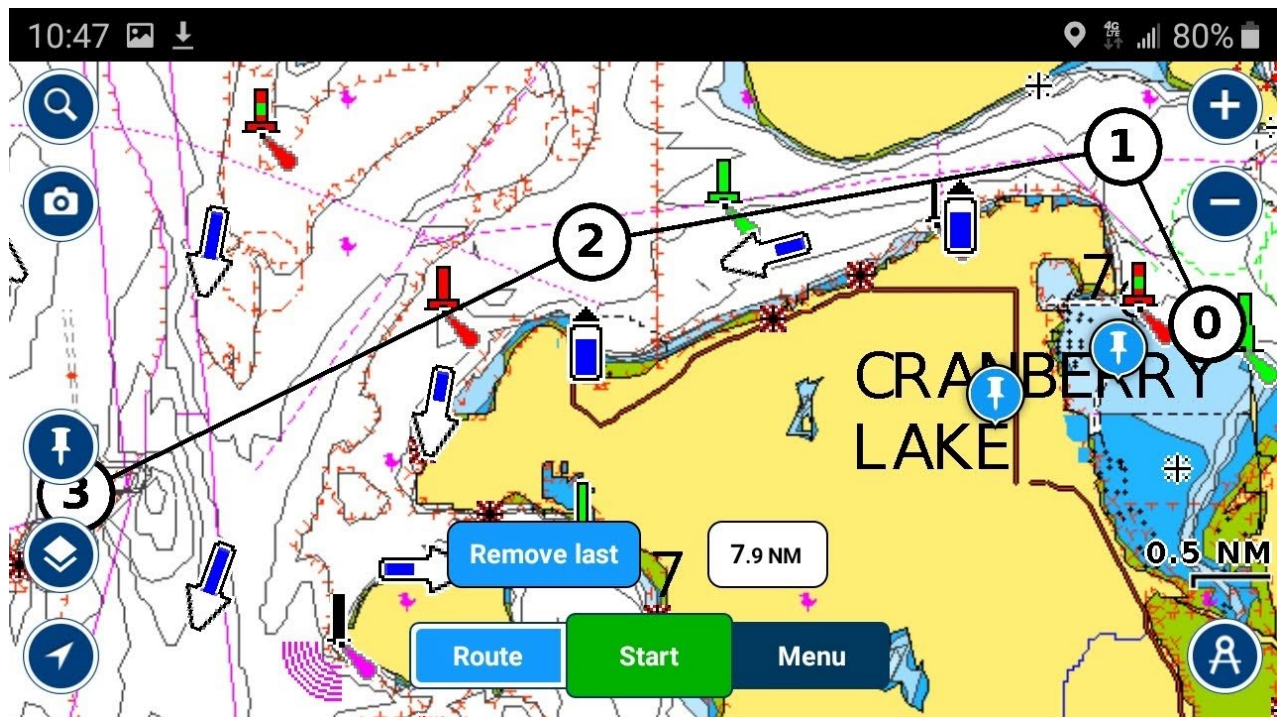
Bell Rock Pursuit Race

June 12th

Start between R2 and the Tanker Dock. Leave Bell Rock to Port. Finish between R2 and the Tanker Dock. Record the boat ahead and behind you and text your boat name and finish time to Scott at 714.914.7157.

Compute starting time: PHRF X 16 divided by 60, before noon.

Example: Pangaea, PHRF 105 times 16 = 1180sec, divided by 60 = 28 minutes.
Subtracting 28 minutes from noon results in starting time of 11:32.



Double Handed Jack Island Race

July 31st

- Start: Between R2 and the Refinery Pier, 10:00 am GPS time
- Course: G5 to Port, N4 to Port, Jack Island to Port
- Finish: R2 and Refinery Pier. Text your GPS Time to Scott 714 914 7157. Boat and skipper name.
- Distance: 11.8 nm
- Short Course: R4 buoy bearing 180 magnetic outgoing
- Short Course Finish: 4.9 nm



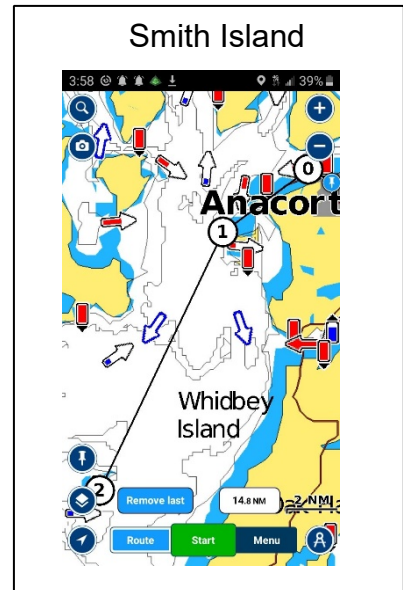
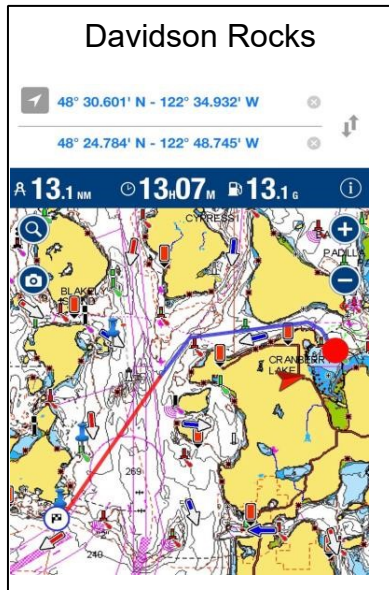
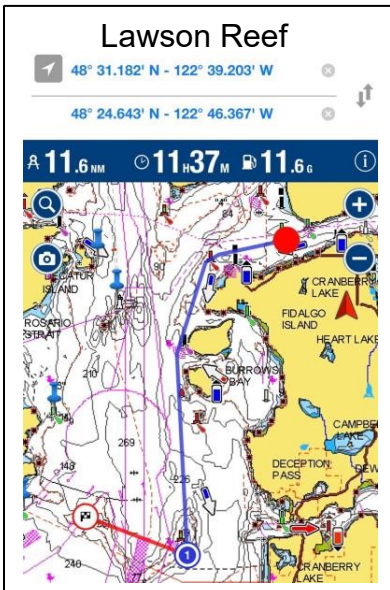
Around Guemes Night Race

August 28

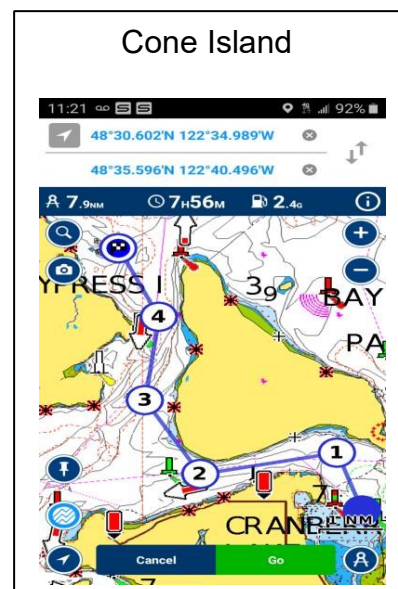
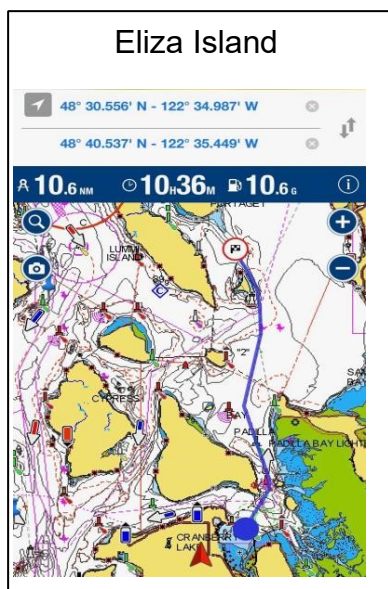
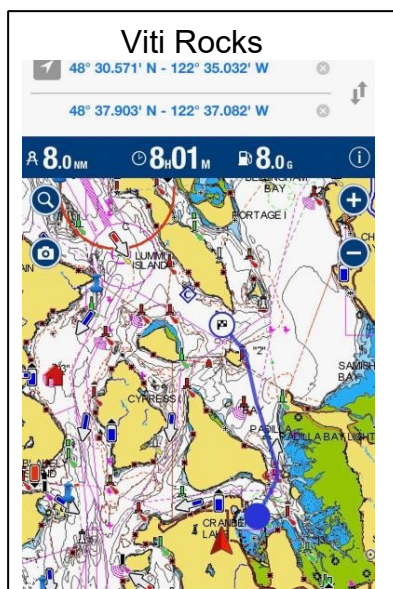
- Start: Between R2 and the Tanker Dock
- Course: Round Guemas clockwise.
- Finish: Between DR2 and the Tanker Dock. Record your GPS Time and text Scott. 714.914.7157. Boat and skipper name.

Distance Race Chartlets

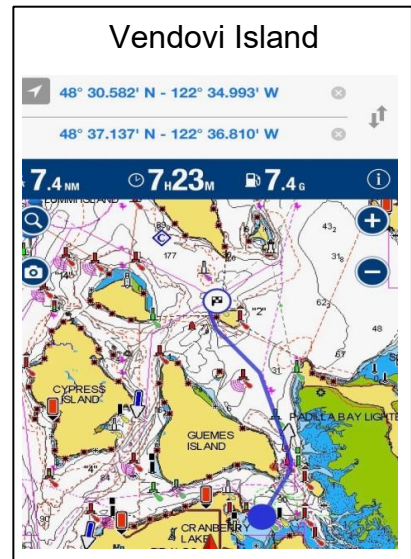
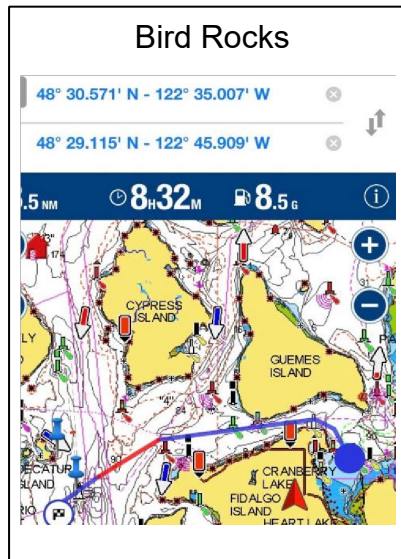
Center Straits Series



Otterstedt Islands Series



Salish Series



Closing Comments

We are all in this together! It's all about having as much fun as possible for as long as possible! Thank you all for coming to play with us!

If in doubt, help out more than you think you need to. Go sailing and join us at the clubhouse bar! We are doing this because it's fun.

