

**DULUTH YACHT CLUB NOTICE OF RACE**  
**--2011 Duluth Triangle Pursuit Race--**

**Event Date: Saturday, August 13, 2011**

**Description of Race:** The Duluth Triangle is a pursuit race in which start times are calculated based on PHRF (time-on-distance) ratings and the length of the course. Boats with relatively higher PHRF ratings start earlier and are "pursued" by boats having relatively lower PHRF ratings. Based on an approximate course length of 68 miles, each 3 seconds difference in PHRF ratings equates to a 3 minute, 24 second start time difference.

**Rules:** The race will be governed by the 2009-2012 US Sailing Association Racing Rules of Sailing (RRS) except as any of these are altered by the Duluth Triangle Sailing Instructions.

**Eligibility:** All boats with a 2011 PHRF rating from DYC or other Lake Superior Yacht Association-affiliated yacht club are eligible for this race.

**Skipper meeting:** The skippers meeting will be held at the Duluth Yacht Club clubhouse, just inside the entrance to Harbor Cove Marina, at the base of 11th Avenue South, at 09:00 on Saturday August 13, 2011.

**Start Times:** The start time for the boat with the highest PHRF rating will be 10:15 on Saturday August 13, 2011. Start times for all other boats will be posted online ( <http://duluthyachtclub.com/> ), on the sliding glass door of the DYC club house (the Notice Board), and will also be listed in abbreviated Sailing Instructions that will be handed out at the skippers meeting.

**Jib and Main: Boats sailing under jib and main will be afforded a 15 sec/mile rating adjustment. This adjustment will rely on an honor system, and skippers taking this adjustment can determine their start time from the PHRF rating start list.**

**Course:** The start and finish will be within 300 yards of the entrance of the Duluth Ship Canal. The course will be sailed counter-clockwise from the start, to a location approximately 300 yards north of the piers at Port Wing, Wisconsin, then to a location approximately 300 yards south east of the west break wall at Two Harbors, Minnesota, and then to the finish. An attempt will be made to place marks at these turning locations.

**Marks of the course:** An attempt will be made to place marks at these turning locations. More specific mark locations (lat/lon) and descriptions, including the start/finish line, will be provided online, at the Skippers Meeting, and will be posted on the Notice Board.

**Safety:** The safety of boat and crew are the responsibility of skippers. However, the race organizers recommend that safety harnesses be used after dark, that boats are in full compliance with government regulations that apply in the racing area and with Offshore Racing Council's Category IV requirements (<http://www.sailingworld.com/article/ORC-Category-4---simplified>).