

DULUTH YACHT CLUB NOTICE OF RACE
--2010 Port Wing Pursuit Race--

Event Date: Saturday and Sunday, September 5 and 6, 2010

Description of Race: The Port Wing Pursuit Race is a two-day, two-leg race sailed between Duluth/Superior and Port Wing. The first leg is raced on Saturday to Port Wing; the second leg is raced on Sunday back to Duluth/Superior. This 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 leg length of 26.2 miles, each 3 seconds difference in PHRF ratings equates to a 1 minute, 19 second start time difference.

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

Eligibility: All boats with a 2010 PHRF rating from DYC or other Lake Superior Yacht Association-affiliated yacht club are eligible for this race.

Skipper meeting: There will be no skippers meeting.

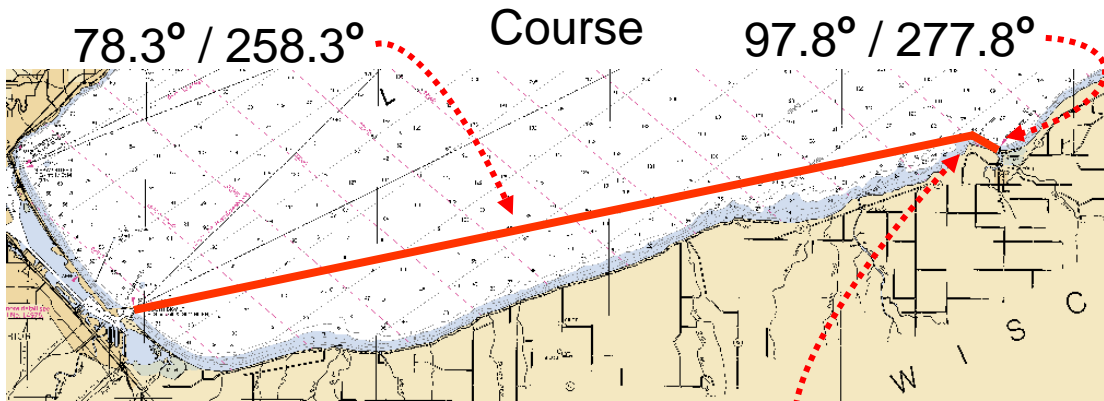
Start Times: Boats will start using GPS time. The start times for the boat with the highest PHRF rating (currently 279) will be 09:00 on both Saturday and Sunday. Start times for other boats will be posted online (<http://duluthyachtclub.com/>), on the sliding glass door of the DYC club house (the Notice Board), and at the picnic area at Port Wing marina on Saturday night.

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 start list.

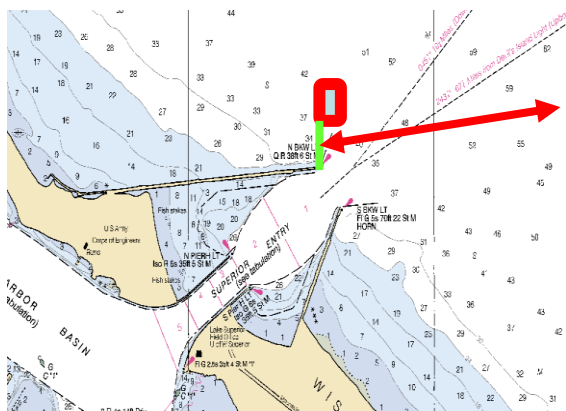
Course: Note that "breakwall" refers to the outer-most structures at the Duluth/Superior Eastern entrance, and NOT the piers located inshore of the breakwalls. The Saturday start will be between the end of north breakwall at the Superior entrance to Duluth/Superior Harbor and a movable buoy anchored approximately 100 yards directly to the north. This line will be crossed from west to east. The Saturday finish line is a line projecting straight out from the end of the east pier at the entrance to Port Wing harbor, and shall be crossed within 100 yards of pier end. The Sunday race will use these same start/finish lines and marks, but in the reverse order and from the opposite direction. If the mark is absent at the Duluth/Superior start/finish, boats will cross a line projecting across the ends of the two breakwalls that form the entrance to the harbor, and on the western side of the harbor entrance.

Marks of the course: There are no additional marks of the course.

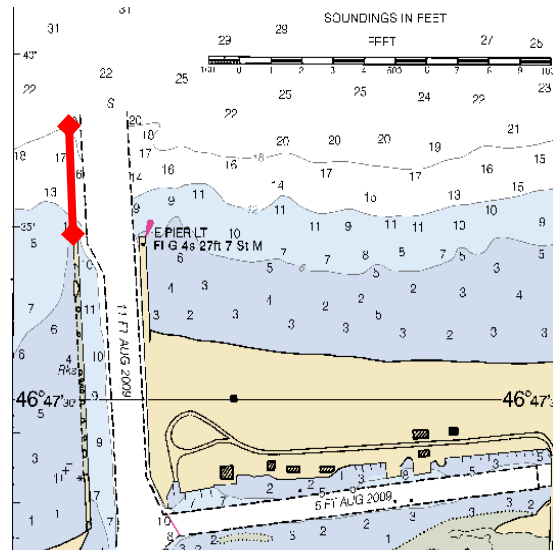
Safety: The safety of boat and crew are the responsibility of skippers. However, the race organizers recommend that safety harnesses be used after dark, that boats be in full compliance with government regulations that apply in the racing area and with Offshore Racing Council's Category IV requirements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



Quarry Pt.
 N 46 47.710
 W 91 24.468



start/finish
 Duluth/Superior
 N 46 42.705
 W 92 0.459



start/finish
 Port Wing
 N 46 47.579
 W 91 23.163

START TIMES -- 2010 Port Wing Pursuit Race

Boat Name	Boat Type	PHRF rating	Start time
na	na	300	8:50:50
na	na	297	8:52:08
na	na	294	8:53:27
na	na	291	8:54:46
na	na	288	8:56:04
na	na	285	8:57:23
na	na	282	8:58:41
Pearson Ariel (JaM)	Pearson Ariel	279	9:00:00
na	na	276	9:01:19
na	na	273	9:02:37
na	na	270	9:03:56
na	na	267	9:05:14
Pearson Ariel (spin)	Pearson Ariel	264	9:06:33
Perserverance (JaM)	Tanzer 22	261	9:07:52
na	na	258	9:09:10
Taku (JaM)	Catalina 25	255	9:10:29
na	na	252	9:11:47
na	na	249	9:13:06
Perserverance (spin)	Tanzer 22	246	9:14:25
na	na	243	9:15:43
na	na	240	9:17:02
Taku (spin)	Catalina 25	240	9:17:02
na	na	237	9:18:20
na	na	234	9:19:39
na	na	231	9:20:58
na	na	228	9:22:16
na	na	225	9:23:35
na	na	222	9:24:53
na	na	219	9:26:12
Scoundrel	SJ24	216	9:27:31
na	na	213	9:28:49
na	na	210	9:30:08
Scott Free (JaM)	C&C 27	207	9:31:26
Bigger Juan (JaM)	SJ28	204	9:32:45
Copasetic (JaM)	Pearson 30	204	9:32:45
Tenacity (JaM)	Pearson 30	204	9:32:45
Ilmatar (JaM)	Ranger 28	201	9:34:04
Loki (JaM)	Catalina 30	198	9:35:22
na	na	195	9:36:41
Scott Free (spin)	C&C 27	192	9:37:59

START TIMES -- 2010 Port Wing Pursuit Race (cont.)

Boat Name	Boat Type	PHRF rating	Start time
Ericson 30+ (JaM)	Ericson 30+	192	9:37:59
Bigger Juan (spin)	SJ28	189	9:39:18
Copasetic (spin)	Pearson 30	189	9:39:18
Tenacity (spin)	Pearson 30	189	9:39:18
Lone Wolf (JaM)	Catalina 30	189	9:39:18
Big Bird (JaM)	Erickson 32	189	9:39:18
Ilmatar (spin)	Ranger 28	189	9:39:18
Neverland (JaM)	C&C 30	186	9:40:37
Impulsive	Impulse 21	183	9:41:55
Loki (spin)	Catalina 30	183	9:41:55
Stellar Jay	J22	180	9:43:14
Ericson 30+ (spin)	Ericson 30+	177	9:44:32
Big Bird (spin)	Erickson 32	174	9:45:51
Golden Draft	Scampi 30	174	9:45:51
Lone Wolf (spin)	Catalina 30	174	9:45:51
Neverland (spin)	C&C 30 (spin)	171	9:47:10
Wind Walker	S2-7.9	171	9:47:10
Key of Sea	Erickson 32	168	9:48:28
Stange Crew	J24	168	9:48:28
Hot rod	J24	168	9:48:28
Danger Zone	J24	168	9:48:28
Insatiable	J24	168	9:48:28
151	J24	168	9:48:28
Pier Illusion	Vagabond 42	168	9:48:28
na	na	165	9:49:47
na	na	162	9:51:05
Sweet Water (JaM)	Pretorian 35	159	9:52:24
Ranger*	Morgan 383	159	9:52:24
Growler (symm-buoy)	Moore 24	156	9:53:43
Otter	Ultimate 20	153	9:55:01
Zipper	Ultimate 20	153	9:55:01
Growler (asymm)	Moore 24	150	9:56:20
na	na	150	9:56:20
na	na	147	9:57:38
na	na	144	9:58:57
Sweet Water (spin)	Pretorian 35	144	9:58:57
Obsession*	Catalina 380	141	10:00:16
Swedish Magic	B26	138	10:01:34
Sweet Water (JaM)	Pretorian 35	135	10:02:53
Endeavor*	C&C 35 MKIII	132	10:04:11

START TIMES -- 2010 Port Wing Pursuit Race (cont.)

Boat Name	Boat Type	PHRF rating	Start time
na	na	129	10:05:30
na	na	126	10:06:49
na	na	123	10:08:07
Passage	Benneteau	120	10:09:26
Death Woosh	J29	120	10:09:26
Indigo	J29	120	10:09:26
Endeavor	C&C 35 MKIII	117	10:10:44
Captain Cool	Hertiage 1-ton	114	10:12:03
Rapture	NY36	111	10:13:22
na	na	108	10:14:40
Straw Man	J92	105	10:15:59
Weatherly	Olson 30	102	10:17:17
Jack-A-Roe	Olson 30	102	10:17:17
Polar Bear	Olson 30	102	10:17:17
na	na	99	10:18:36
na	na	96	10:19:55
Ride	Morgan N/M 36	93	10:21:13
na	na	90	10:22:32
na	na	87	10:23:50
na	na	84	10:25:09
Kicks	Tripp 33	81	10:26:28
Mustang Sally Too	Tripp 33	81	10:26:28
na	na	78	10:27:46
na	na	75	10:29:05
Papa Gaucho	J35	72	10:30:23
na	na	69	10:31:42
Arbitrage	X-1Ton	66	10:33:01