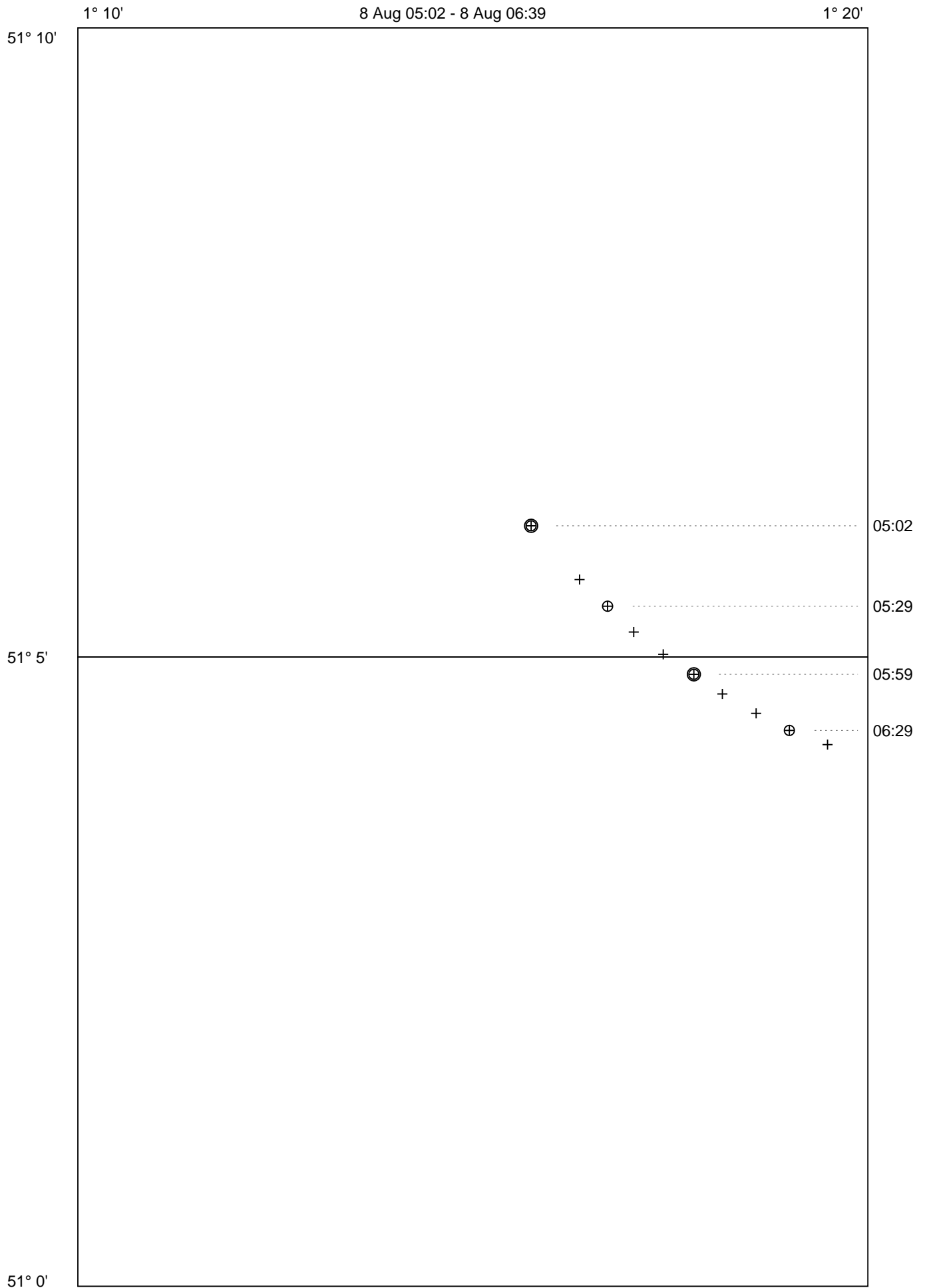


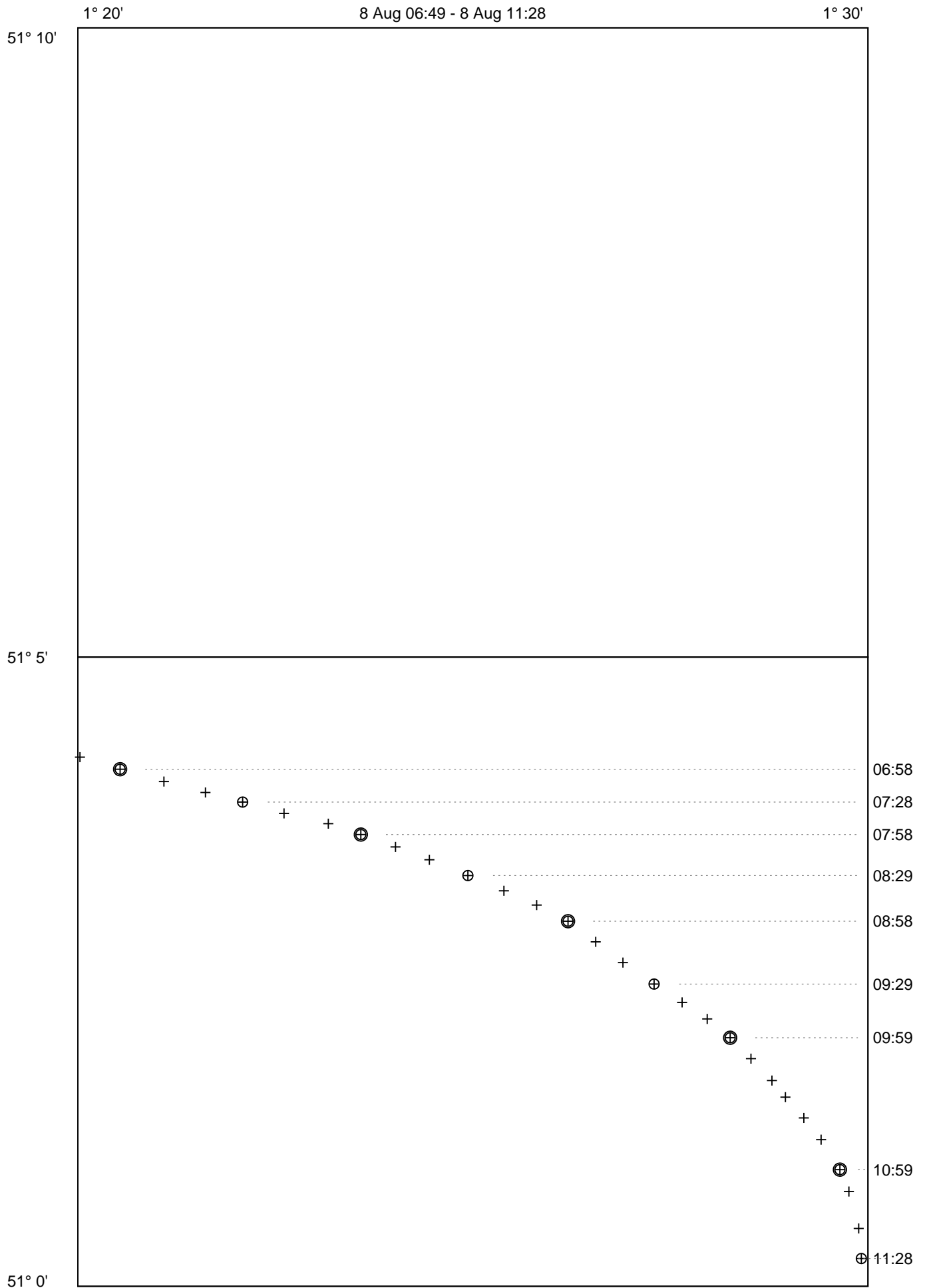
Swim Details

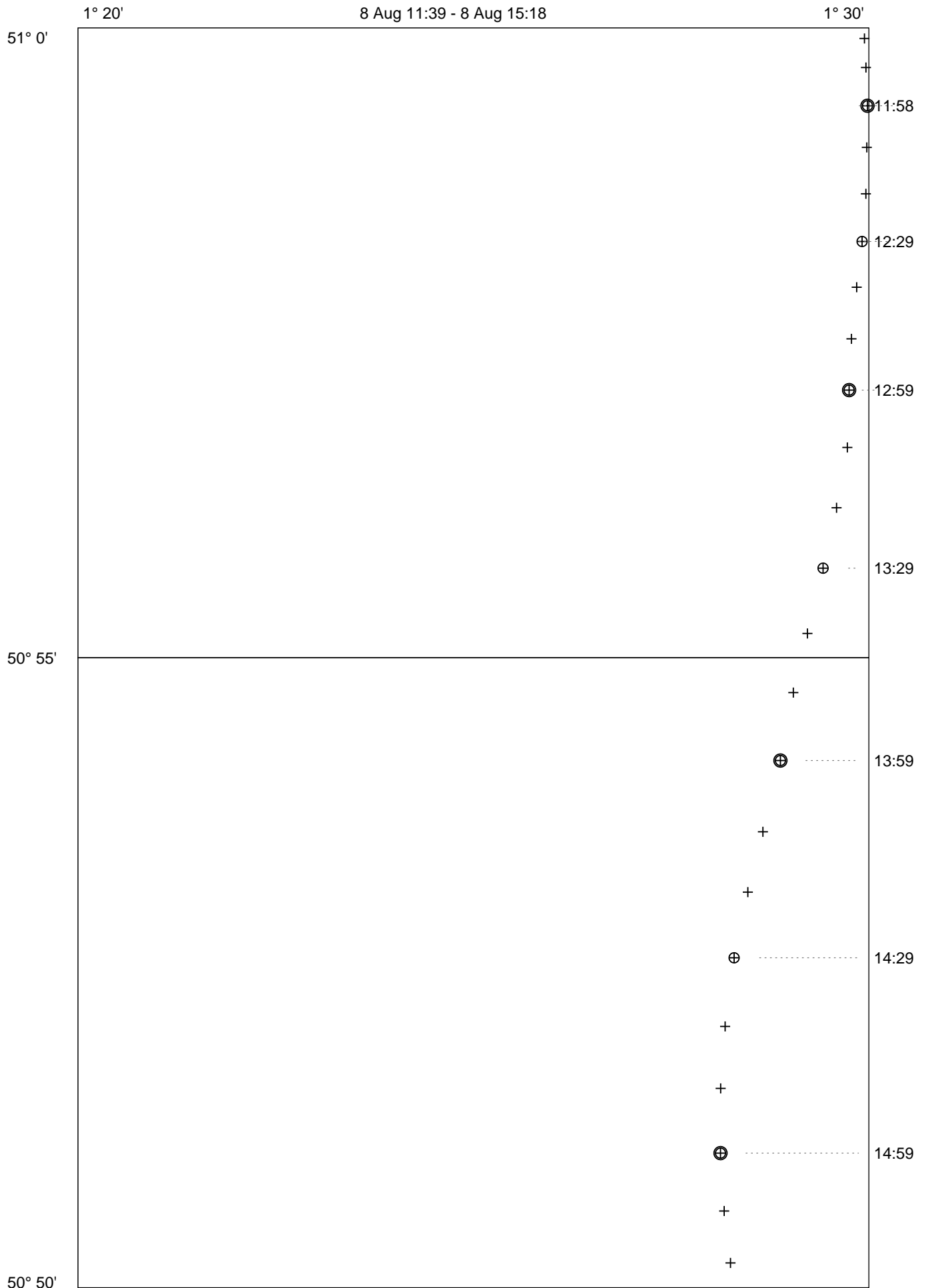
Swimmer	Nick Adams
Pilot	Neil Streeter
Boat	Suva
Observer(s)	Boris Mavra, Elizabeth Hurst
Swim Start	05:01, 8th August 2015
Swim End	19:17, 8th August 2015
Success	Yes
Official Time	14:16:00
Direction	England - France

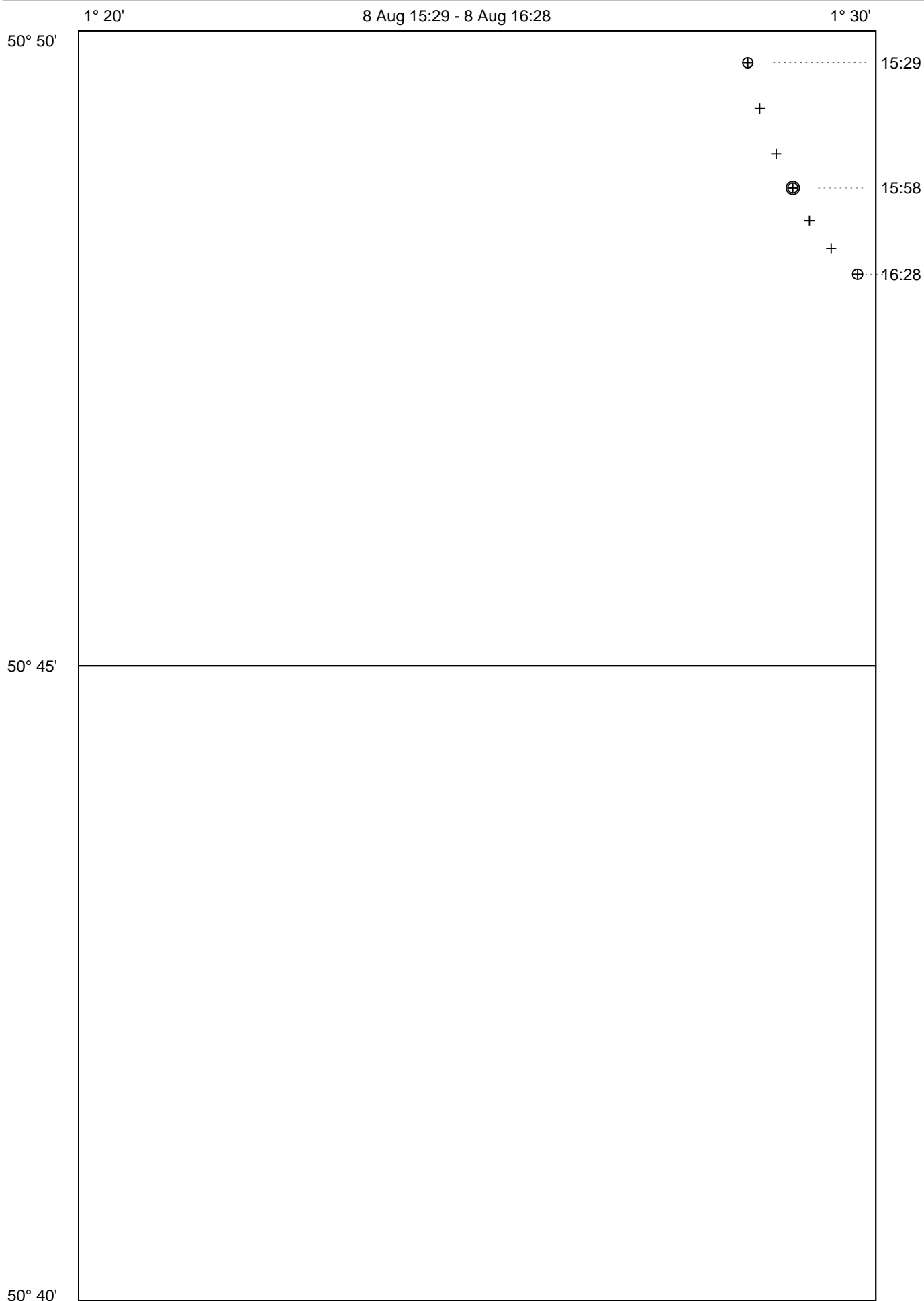
Track Plotting Instructions

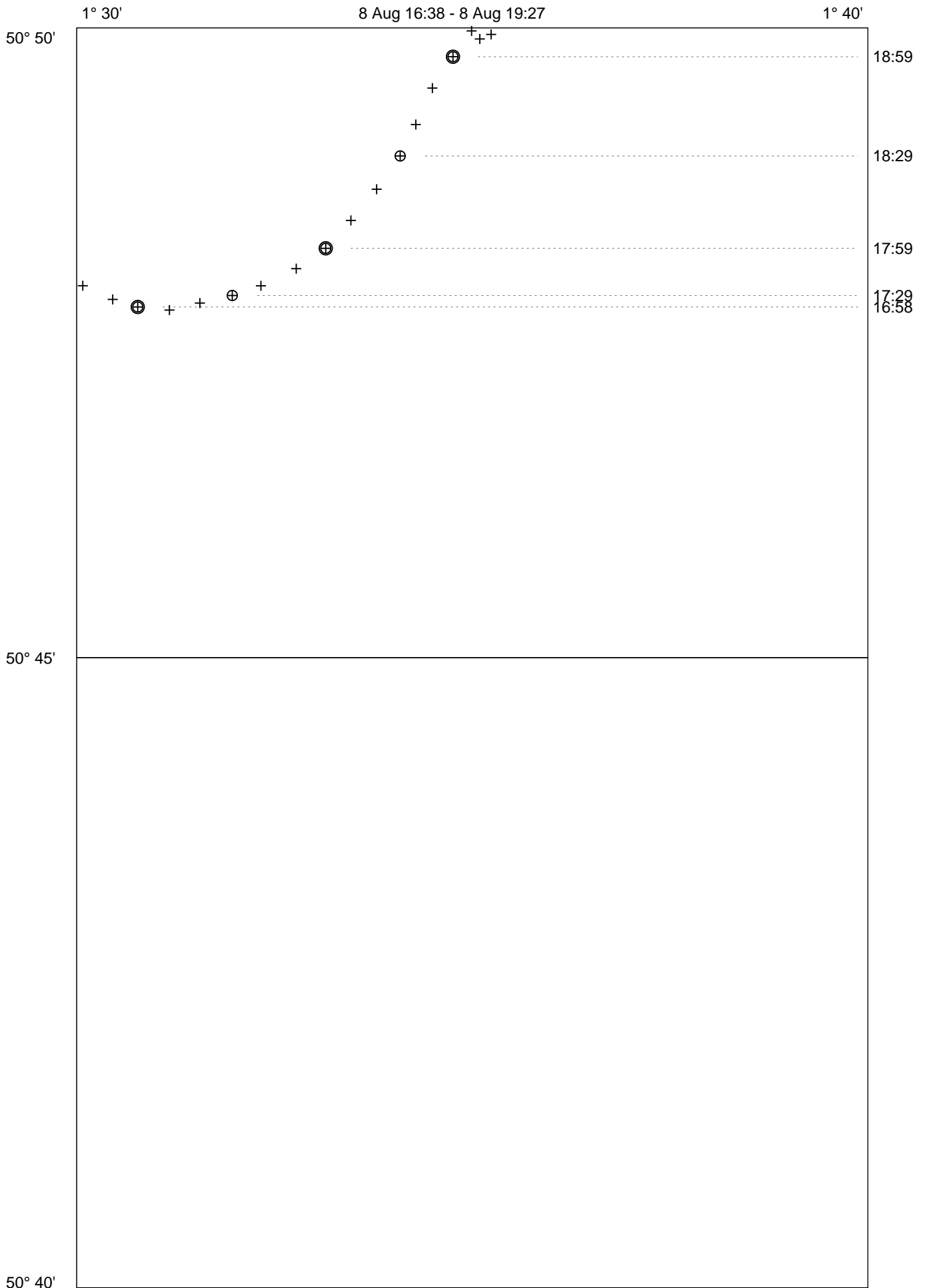
- Track points on the following pages are set for the **Admiralty Chart no. 1892: Dover Strait Western Part (scale 1:75,000)**. This chart is available for mail delivery from many online retailers for around £25 / \$45.
- The track includes AIS points recorded in the CS&PF database from the official swim start until the swim end + 10 mins.
- Displayed points are a subset of all recorded points, spaced apart as close as possible to 10 mins. When a point for the exact minute is not available, the nearest point in time is displayed. This is why track points are spaced by 10 +/- 1,2,3 mins. The general idea is to enable plotting of half-hourly or hourly tracks: where we have complete data, every 3 points is half an hour, every 6 points is one hour +/- couple of minutes. Hourly and half hourly markers are circled for easy identification.
- AIS points are boat coordinates which differ to the swimmer's position at the swim beginning and end. When plotting the chart, start and end swim points will have to be extrapolated by choosing the closest shoreline locations. This is why the plot includes additional points up to 10 mins after the swim end when typically the escort boat is static and positioned just offshore from the landing position.
- Recommended plot method:
 - Important:** the plot is scaled for A4 paper size; make sure that page print settings are for 100% scaling (i.e. no auto scaling or resizing). To start with, print only one grid page and check the rectangle size: it must be sized 157 mm by 250 mm. If different, recheck your print settings and repeat with different scaling options until the match is exact.
 - Print two copies of the grid pages from this PDF.
 - Cut out the grid rectangles from one copy. The 10' x 10' (10 minutes latitude by 10 minutes longitude) rectangles correspond to 10' x 10' grid rectangles on the Admiralty chart 1892.
 - Fix the cutouts to the chart by e.g. using a masking tape, pins or other removable method.
 - Use a pin or a biro to mark track points on the chart by piercing/pushing through the cutout overlaying the chart.
 - Use the second copy of the grid printout to identify marked points and label them on the chart.
- Optional suggestions:
 - Use the Sandtette data table and "Tides, Sun & Moon" table to mark other data on the chart.
 - Get your swim team, crew, friends and family sign the chart for you.
 - If you are framing the chart, include your CS&PF swim certificate.











Data set

Time	Latitude (dec)	Longitude (dec)	Latitude (°)	Longitude (°)
08 Aug 2015 05:02	51.10072	1.26228	51° 6' 3"	1° 15' 44"
08 Aug 2015 05:19	51.0936	1.2725	51° 5' 37"	1° 16' 21"
08 Aug 2015 05:29	51.09007	1.27841	51° 5' 24"	1° 16' 42"
08 Aug 2015 05:39	51.08665	1.283923	51° 5' 12"	1° 17' 2"
08 Aug 2015 05:49	51.0837	1.290148	51° 5' 1"	1° 17' 25"
08 Aug 2015 05:59	51.08105	1.296608	51° 4' 52"	1° 17' 48"
08 Aug 2015 06:09	51.07845	1.302627	51° 4' 42"	1° 18' 9"
08 Aug 2015 06:19	51.07588	1.309747	51° 4' 33"	1° 18' 35"
08 Aug 2015 06:29	51.07362	1.316757	51° 4' 25"	1° 19' 0"
08 Aug 2015 06:39	51.07174	1.324813	51° 4' 18"	1° 19' 29"
08 Aug 2015 06:49	51.07008	1.333772	51° 4' 12"	1° 20' 2"
08 Aug 2015 06:58	51.06848	1.34224	51° 4' 7"	1° 20' 32"
08 Aug 2015 07:09	51.06685	1.351482	51° 4' 1"	1° 21' 5"
08 Aug 2015 07:19	51.0654	1.360245	51° 3' 55"	1° 21' 37"
08 Aug 2015 07:28	51.06413	1.368088	51° 3' 51"	1° 22' 5"
08 Aug 2015 07:38	51.06263	1.376817	51° 3' 45"	1° 22' 37"
08 Aug 2015 07:49	51.06127	1.386163	51° 3' 41"	1° 23' 10"
08 Aug 2015 07:58	51.05983	1.393022	51° 3' 35"	1° 23' 35"
08 Aug 2015 08:08	51.05819	1.400337	51° 3' 29"	1° 24' 1"
08 Aug 2015 08:18	51.05649	1.407482	51° 3' 23"	1° 24' 27"
08 Aug 2015 08:29	51.0544	1.415607	51° 3' 16"	1° 24' 56"
08 Aug 2015 08:39	51.05238	1.423207	51° 3' 9"	1° 25' 24"
08 Aug 2015 08:48	51.05049	1.430115	51° 3' 2"	1° 25' 48"
08 Aug 2015 08:58	51.04835	1.436732	51° 2' 54"	1° 26' 12"
08 Aug 2015 09:08	51.04562	1.442572	51° 2' 44"	1° 26' 33"
08 Aug 2015 09:18	51.04287	1.448315	51° 2' 34"	1° 26' 54"
08 Aug 2015 09:29	51.04003	1.454887	51° 2' 24"	1° 27' 18"
08 Aug 2015 09:39	51.0376	1.460797	51° 2' 15"	1° 27' 39"
08 Aug 2015 09:49	51.03541	1.466093	51° 2' 7"	1° 27' 58"
08 Aug 2015 09:59	51.03292	1.470937	51° 1' 59"	1° 28' 15"
08 Aug 2015 10:09	51.03015	1.475323	51° 1' 49"	1° 28' 31"
08 Aug 2015 10:19	51.02725	1.479748	51° 1' 38"	1° 28' 47"
08 Aug 2015 10:27	51.02505	1.48259	51° 1' 30"	1° 28' 57"
08 Aug 2015 10:38	51.0223	1.486478	51° 1' 20"	1° 29' 11"
08 Aug 2015 10:48	51.01942	1.490117	51° 1' 10"	1° 29' 24"
08 Aug 2015 10:59	51.01545	1.494087	51° 0' 56"	1° 29' 39"
08 Aug 2015 11:07	51.01255	1.495982	51° 0' 45"	1° 29' 46"
08 Aug 2015 11:19	51.00766	1.498052	51° 0' 28"	1° 29' 53"
08 Aug 2015 11:28	51.00368	1.498608	51° 0' 13"	1° 29' 55"
08 Aug 2015 11:39	50.9986	1.49907	50° 59' 55"	1° 29' 57"
08 Aug 2015 11:48	50.99476	1.49938	50° 59' 41"	1° 29' 58"
08 Aug 2015 11:58	50.9897	1.499707	50° 59' 23"	1° 29' 59"

Time	Latitude (dec)	Longitude (dec)	Latitude (°)	Longitude (°)
08 Aug 2015 12:09	50.98419	1.499565	50° 59' 3"	1° 29' 58"
08 Aug 2015 12:19	50.97805	1.499367	50° 58' 41"	1° 29' 58"
08 Aug 2015 12:29	50.97174	1.49857	50° 58' 18"	1° 29' 55"
08 Aug 2015 12:39	50.96569	1.497437	50° 57' 56"	1° 29' 51"
08 Aug 2015 12:49	50.95886	1.496328	50° 57' 32"	1° 29' 47"
08 Aug 2015 12:59	50.95208	1.495835	50° 57' 7"	1° 29' 45"
08 Aug 2015 13:09	50.94449	1.495462	50° 56' 40"	1° 29' 44"
08 Aug 2015 13:19	50.93651	1.49319	50° 56' 11"	1° 29' 35"
08 Aug 2015 13:29	50.92852	1.490348	50° 55' 43"	1° 29' 25"
08 Aug 2015 13:39	50.91988	1.487053	50° 55' 12"	1° 29' 13"
08 Aug 2015 13:48	50.91206	1.48408	50° 54' 43"	1° 29' 3"
08 Aug 2015 13:59	50.90307	1.48136	50° 54' 11"	1° 28' 53"
08 Aug 2015 14:09	50.89364	1.47767	50° 53' 37"	1° 28' 40"
08 Aug 2015 14:19	50.88566	1.474493	50° 53' 8"	1° 28' 28"
08 Aug 2015 14:29	50.87697	1.471602	50° 52' 37"	1° 28' 18"
08 Aug 2015 14:39	50.86789	1.469708	50° 52' 4"	1° 28' 11"
08 Aug 2015 14:49	50.85969	1.468767	50° 51' 35"	1° 28' 8"
08 Aug 2015 14:59	50.85113	1.468733	50° 51' 4"	1° 28' 7"
08 Aug 2015 15:09	50.84347	1.469508	50° 50' 36"	1° 28' 10"
08 Aug 2015 15:18	50.8366	1.470838	50° 50' 12"	1° 28' 15"
08 Aug 2015 15:29	50.82913	1.473245	50° 49' 45"	1° 28' 24"
08 Aug 2015 15:38	50.82312	1.475727	50° 49' 23"	1° 28' 33"
08 Aug 2015 15:49	50.81716	1.47918	50° 49' 2"	1° 28' 45"
08 Aug 2015 15:58	50.8127	1.482655	50° 48' 46"	1° 28' 58"
08 Aug 2015 16:08	50.80844	1.486123	50° 48' 30"	1° 29' 10"
08 Aug 2015 16:18	50.80476	1.490667	50° 48' 17"	1° 29' 26"
08 Aug 2015 16:28	50.80138	1.496187	50° 48' 5"	1° 29' 46"
08 Aug 2015 16:38	50.79922	1.501288	50° 47' 57"	1° 30' 5"
08 Aug 2015 16:49	50.79741	1.507593	50° 47' 51"	1° 30' 27"
08 Aug 2015 16:58	50.79641	1.512865	50° 47' 47"	1° 30' 46"
08 Aug 2015 17:09	50.796	1.519543	50° 47' 46"	1° 31' 10"
08 Aug 2015 17:19	50.79693	1.525957	50° 47' 49"	1° 31' 33"
08 Aug 2015 17:29	50.79793	1.53278	50° 47' 53"	1° 31' 58"
08 Aug 2015 17:39	50.79921	1.538813	50° 47' 57"	1° 32' 20"
08 Aug 2015 17:49	50.80148	1.546253	50° 48' 5"	1° 32' 47"
08 Aug 2015 17:59	50.80417	1.552468	50° 48' 15"	1° 33' 9"
08 Aug 2015 18:09	50.80786	1.557768	50° 48' 28"	1° 33' 28"
08 Aug 2015 18:19	50.81199	1.563192	50° 48' 43"	1° 33' 47"
08 Aug 2015 18:29	50.81639	1.568148	50° 48' 59"	1° 34' 5"
08 Aug 2015 18:38	50.82055	1.571442	50° 49' 14"	1° 34' 17"
08 Aug 2015 18:48	50.82537	1.574933	50° 49' 31"	1° 34' 30"
08 Aug 2015 18:59	50.82952	1.57927	50° 49' 46"	1° 34' 45"
08 Aug 2015 19:09	50.83187	1.58492	50° 49' 55"	1° 35' 6"



Time	Latitude (dec)	Longitude (dec)	Latitude (°)	Longitude (°)
08 Aug 2015 19:19	50.83247	1.5873	50° 49' 57"	1° 35' 14"
08 Aug 2015 19:27	50.83293	1.583192	50° 49' 59"	1° 34' 59"

Weather - Sandettie Buoy Data

Time	Air Temp (C°)	Sea Temp (C°)	Wind Direction	Wind Speed (kn)
08 Aug 2015 05:00	16.2	17.0	50° NE	9
08 Aug 2015 06:00	16.2	17.0	30° NNE	12
08 Aug 2015 07:00	16.3	17.0	20° NNE	9
08 Aug 2015 08:00	16.6	17.0	50° NE	12
08 Aug 2015 09:00	16.6	17.0	40° NE	11
08 Aug 2015 10:00	17.0	17.1	40° NE	13
08 Aug 2015 11:00	16.9	17.2	40° NE	13
08 Aug 2015 12:00	17.0	17.3	50° NE	12
08 Aug 2015 13:00	17.2	17.5	50° NE	14
08 Aug 2015 14:00	17.2	17.7	50° NE	10
08 Aug 2015 15:00	17.1	17.6	40° NE	11
08 Aug 2015 16:00	17.2	17.5	60° ENE	14
08 Aug 2015 17:00	17.1	17.4	40° NE	14
08 Aug 2015 18:00	17.1	17.4	70° ENE	12
08 Aug 2015 19:00	17.4	17.5	60° ENE	14

Tides, Sun & Moon

Time	Event
08 Aug 2015 05:29	Sunrise
08 Aug 2015 05:54	Dover High Tide (5.94m)
08 Aug 2015 13:09	Dover Low Tide (1.69m)
08 Aug 2015 15:28	Moonset
08 Aug 2015 18:28	Dover High Tide (5.97m)