



KIM HEDGES

Solo 20 Kilometer Pier to Pier to Pier (aka: P2P2P; Wharf to Wharf to Wharf)

Date: MAY 7, 2023

Course:

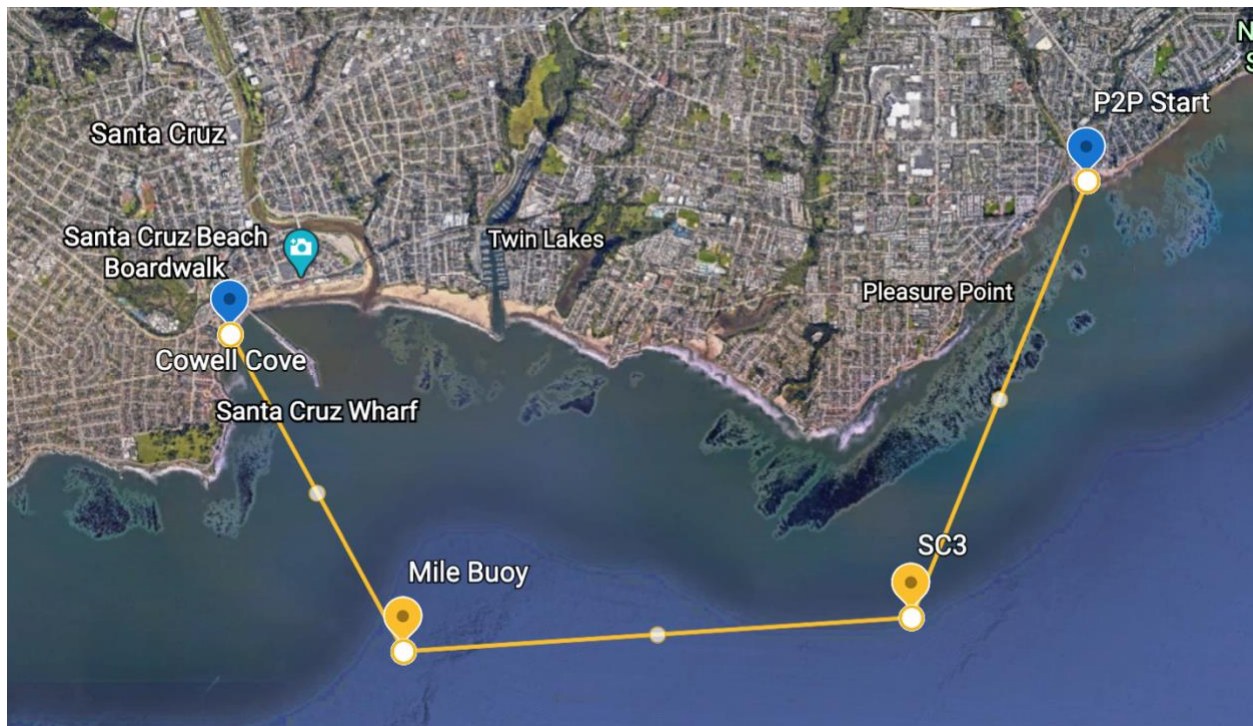
Leg1: Capitola Venetian to SC3 to Mile Buoy to Cowell

Leg 2: Cowell to Mile Buoy to SC3 to Capitola Venetian

Straight Line Swim Course Distance: 20 Kilometers

Swim Duration: 8 hours, 2 minutes, 30 seconds

MARK	LOCATION	LATITUDE/LONGITUDE	TIME
Start/Finish	Capitola Beach, East of Capitola Wharf, in front of Venetian Inn	N36 58.261'; W121 57.195'	START: 07:00:20 FINISH: 15:02:50
Outer Turn Marker 1	SC3 Buoy	N36 56.500'; W121 58.026'	08:18 13:26 (return)
Outer Turn Marker 2	SC Mile Buoy	N36 56.363'; W122 00.600'	09:30 11:50 (return)
Turn	Cowell Beach, West of Santa Cruz Wharf, in front of Dream Inn	N36 58.052'; W121 53.433'	TURN: 10;40



MBSA Observer 1: Scott Tapley

Boat & Captain(s) & Navigation: Brian Thom, Nomad Sailing Charters

Crew: Kat Filley

Sanctioning:

This swim was observed and sanctioned by the Monterey Bay Swimming Association

Swim Category:

Unassisted Marathon Solo Swim

Rules

This swim was conducted following the rules for all Monterey Bay Relay swims as published by the [Monterey Bay Swimming Association](#).

This swim also followed guidelines defined by the [Marathon Swimmers Federation](#).

Costume & Swim Gear:

1. Standard porous swimsuit
2. Silicon swim cap
3. Swim goggles
4. Ear plugs
5. Desitin Ointment (full body), black Zink stripes



Feedings:

From the boat. First feed at 1 hour, then every 30 minutes. Scratch Nutrition with raspberry flavoring, Chocolate Scratch, Huma Gels, Honey Stinger Gels.

Weather & Ocean Observations:

Wind: Wind was calm for the first half of the swim. E to W current helped some on the first leg between SC3 and Mile Buoy. The NW breeze began to pick up on the return trip as Kim approached the Mile Buoy. She had a slight push home from the NW wind swell.

Water Temperature (degrees Fahrenheit): 56F

Air Temperature (degrees Fahrenheit): Low 51, High 58

Swells: 3-4 ft South Swell + 2 ft NW Wind Swell. Good surf all day along the interior.

Skies: The sky was overcast, changing to partly sunny, then full sun for the last ¼ of the swim.

Wildlife:

A Whale (grey), a Shark (estimated GW, 10-12 feet), sea lions, otters, sea birds Several Sea Lions

Observers' Narrative

by Scott Tapley

This swim served two purposes. Another 20K Monterey swim for Kim, and an 8-hour qualifier for an upcoming swim. The planned course was expected to take her 8 hours, but if she finished the planned route in less than 8 hours, Kim would remain swimming until she hit 8 hours. As it turned out, her planned route, with some slight deviations, put her back at the finish at almost exactly 8 hours.

Kim (swimmer) and Kat (crew) met us (Brian Thom and Scott Tapley) at the Santa Cruz boat launch at 5:45 AM.

Kim organized her feeds and was ready to swim. The air temperature was 51, with overcast sky, and light rain. The water was flat and grey.



We boarded the Nomad Rib and motored to Capitola. We met the swimmer at the harbor because the Capitola Wharf was still condemned due to this winter's storms. It took Kim several minutes to apply her grease and then exited the boat and swam to shore. There was a long period south swell producing

intermittent beach break, so Kim had to time her exit carefully.



Kim re-entered the water and started to swim at 07:00. The water was 56f, as confirmed by submerged thermometer and apple watch. The rain had stopped, but it was still overcast.

The trip out to SC3 was calm and glassy with only a few patches of kelp. There were families of otters hiding in the kelp. We veered slightly off course (west) for on this stretch, adding a little distance to her track.

As Kim swam, we watched perfect waves breaking all along Pleasure Point, The Hook, Sharks Cove, and Privates.

Kim took her first feed (scratch) at 8:00. She would then feed on scratch and the occasional gel every 30 minutes, with one exception. We had to hold off on one feed due to wildlife. Kim rounded the SC3 buoy at 8:18 and turned west toward Santa Cruz. There was a slight E to W current helping Kim as she swam to Mile Buoy.



She reached mile buoy at 9:30. Mile Buoy was covered in Sea Lions (mostly juveniles) and we kept a safe distance passing on the outside as always. By now the clouds were breaking up and there was some texture on the water. We passed a few fishing boats, outrigger canoes, and two OC1 paddlers coming out of Santa Cruz harbor. We could see waves breaking in the distance throughout the swim.

After rounding Mile Buoy, Kim heading North toward the Santa Cruz Wharf and Cowell Beach.

Kim made the turnaround at 10:40.



As we headed back out to mile buoy, the wind shifted to NW and had grown to about 6 or 7 knots. There was some lumpy water and current opposing the new wind.

She rounded Mile Buoy again at 11:50 and headed back east. On the stretch between Mile Buoy back to SC3, the sun was trying hard to come out. We saw one grey whale in the distance. The clouds were thinning, but the wind was also picking up. Fortunately, the wind (and white caps) were at her back and we were getting a slight push East to offset the underlying current.



At 1:26 she passed SC3 again and turned up toward Capitola for the final stretch home. The wind had picked up to about 14 knots and the water was rough. Just after passing SC3, it was almost time to stop

for a feed and Kat noticed a brownish looking blob moving below Kim. Brian said it looked like a large blob of kelp. I looked down and it did look like kelp, but then I noticed it seemed to be moving and though it might be a large Sea Lion. And then it rose a few feet, moved directly behind Kim and turned at the surface. As the swell rose, all three of us could see it clearly, from tip to tail. It was a white shark, maybe 10-12 feet or possibly a little larger. We could see its entire profile, including the head, dorsal, and a large tail. We immediately called Kim back to the side of the boat. I instructed her not to touch the boat but to wait because we may need to pull her out. The shark was staying at the surface and moving slowly away. Kim had seen a shadow below her but didn't know what it was. She asked me, "What is it?" And I told her it was a shark and asked if she wanted to stop the swim. She didn't know what to do and asked if she should get on the boat. I could see the shark moving away and we were all watching it. The animal seemed uninterested. It had been directly below her for several seconds, and then moved away, staying at the surface, and continued to swim away until we couldn't see it. I told Kim the shark didn't appear to have any interest in her and that it was leaving, and she chose to stay in the water and keep swimming. We were now just under 2 miles from Capitola.

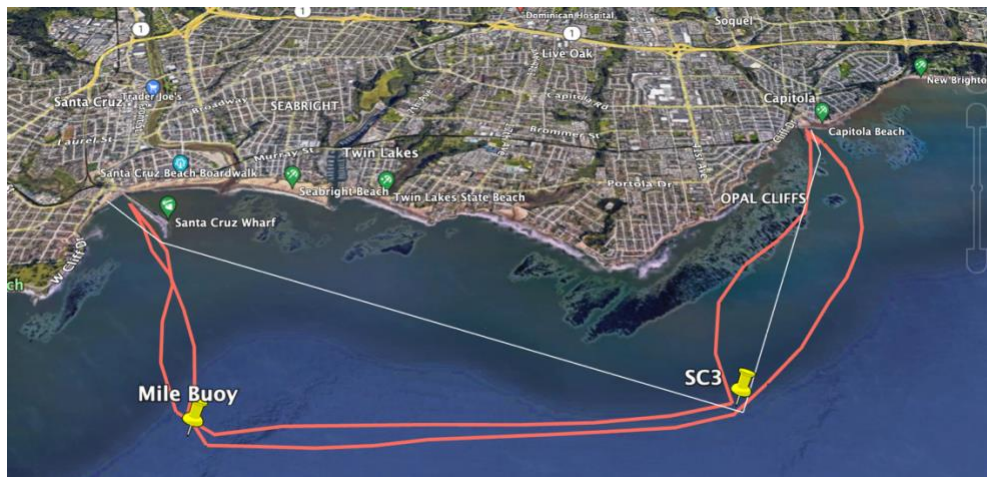
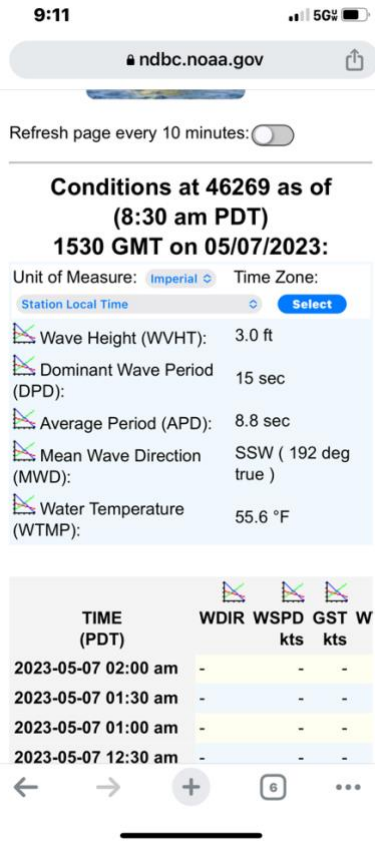
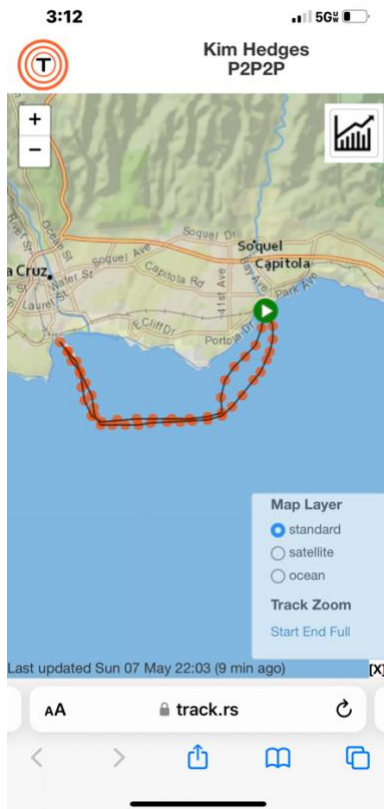
We held off feeding Kim and let her swim close to the boat until 1:45, when she stopped for a few fast liquids only feed, and then continued. At 2:30 she stopped again for another feed. Being inside the protection of Pleasure Point, the wind was now down to about 10 knots.

As we approached the Capitola wharf, the wind had decreased to about 8 knots and everyone felt a lot more relaxed.

We stopped her for a quick sip of carbs in the mooring area by the Capitola Wharf. Then Kim proceeded to swim into the beach and exit the water directly in front of the Venetian Hotel. I could hear a beach goer say something like, "We are so impressed with you. We saw you leave this morning at 7 and can't believe you were out there all day."



After finishing, Kim returned to the boat and we all rode together back up to the Santa Cruz harbor to finish off another successful day on the water.





Monterey Bay Swimming Association

Swim: P2P2P (South → N → South)

Swimmer: KM HARKES

Date:

5/7/23

Observer 1: SCOTT TAPLEY

Observer 2:

Boat & Captain(s): BENTLEY, NIMOTEREA

Planned Course: CAPINZA BEACH, 7 SC37 MILE BUI 7 COWELL (RETURN)

Actual Course: SAME.

Final Swim Duration: 8:02:30

Start Time: 7:00:20 AM

Finish Time: 3:02:50 PM

Start (GPS OR WRITTEN DESCRIPTION): Ventana

Finish (GPS OR WRITTEN DESCRIPTION): Ventana.

Crew Members and Roles:

KAT FILLEY

Additional Notes:

Deception, Stripes (24 km)

2 AM PWS.

1 CAP, 6 GULLS (THIN) 620 PLOCE

Very close 6W shark sighting.

(within 6 feet or less of km)

Monterey Bay Swimming Association

Time	H2O	Air	Wind	Surface Cond.	Stroke	Observations
7:00:20	55.6	51	light 1-2	GLASSY 1	61	WATER 55.6 (Therm. meter) 55.7 56 (WATER)
7:45		52	void			NICE SWIM AT POINT.
8:00	Feed	CARB DRINK	802.			END SC 3 E 8:18
8-56	52	φ	GLASSY - OVERCAST			2.3 TO M.B.
8:20		53	φ	GLASSY mostly cloudy.	60	SWIMMER HAPPY
8:30						FEED SAME. E NEW CURRENT IN AM.
8:40	55					RABBIT SCATTER CHARMY.
						SUN COMING OUT
9:00	57	56	φ	GLASSY SWIM OUT PARTIAL CLOUD	60	VOID. OTTER
9:25	Feed	Honey Stinger + CARB DRINK	802.			FEED SAME. Feeding Before Mile Run.
9:30						MILE RUN.
10:00	FEED					D SCATTER CHAS. RECOVER
10:00	57	57	2	GLASSY	58	VOID
10:30	Feed 56	55	3	TEXTURE		CARB + STINGER LAST FEED BEFORE TURN.
						NOTE: Because this is a gullster, she will not exit the water. She will stay 1 yard from the turn and

10:40 - turn - A. B. 10.0

Feeding - Continued swim
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Monterey Bay Swimming Association

Time	H2O	Air	Wind	Surface Cond.	Stroke	Observations
11:30	56 14c 57.7	55	5	Textured cloudy	60	Feed - can't 100% a
	56	55	6	Partly sunny	59	WATER THERM. STILL SATS 56 - Bay 57.5 55.4 DUE WIND
11:30 FEED	55	6	SUNNY		59	HUMID CONFIRMED 60c + CANIS PATE WIND 6 + 3.16 100% AHEAD?
11:50				Rough mild Breeze		LAST WIND
12:00 Noon	58 59	58	10	Small white clouds		KIM IS TELLING STORY ABOUT PARACHUTE VOID
12:30				Feed - chuc. Scratch		A FEW SEA WIND
1:00 PM FEED				Canis can't 100%		
1:00	56	58	10	WATER WIND SUNNY WINDY WHITE CLOUDS	59	VOID SUNNY 16 DOWN WIND
1:26	56	58	14	WINDY SUNNY CLOUDY SUNNY		KIM IS TELLING STORY GOOD CASE OF HUMID 1:30 Great White under K.M.
1:45	56	58	14	Very chilly sunny	63	YOUNG around and the way. bring back + back Decides to keep swimming
2:30				Feed - Canis 100% 12 - 11.5 WINDY THERM.	57	13.37 505 miles

PWHT 9:02:50

9:02:30

SPOT TRACKER LOG EXPORT

<u>Date</u>	<u>Lat/Lng</u>	<u>Speed</u>
5/7/23 6:07		
5/7/23 6:37	36.969280, -121.952560	0.00 mph
5/7/23 6:46	36.968670, -121.952060	0.00 mph
5/7/23 6:56	36.970090, -121.953000	0.19 mph
5/7/23 7:07	36.968680, -121.953030	0.58 mph
5/7/23 7:16	36.964580, -121.954210	1.77 mph
5/7/23 7:27	36.960100, -121.956140	0.00 mph
5/7/23 7:37	36.957010, -121.959490	1.78 mph
5/7/23 7:46	36.954280, -121.963410	1.80 mph
5/7/23 7:56	36.950600, -121.966570	1.83 mph
5/7/23 8:07	36.945990, -121.967830	1.81 mph
5/7/23 8:16	36.941890, -121.967360	1.88 mph
5/7/23 8:27	36.940920, -121.972440	0.00 mph
5/7/23 8:37	36.940410, -121.978450	1.83 mph
5/7/23 8:46	36.940240, -121.984440	2.09 mph
5/7/23 8:56	36.940270, -121.990880	2.15 mph
5/7/23 9:06	36.940210, -121.996460	1.87 mph
5/7/23 9:16	36.940130, -122.002840	2.13 mph
5/7/23 9:26	36.939520, -122.007970	1.75 mph
5/7/23 9:36	36.941220, -122.011460	1.32 mph
5/7/23 9:45	36.945200, -122.013930	1.93 mph
5/7/23 9:55	36.948820, -122.014940	1.55 mph
5/7/23 10:05	36.952290, -122.015120	1.45 mph
5/7/23 10:15	36.955730, -122.016690	1.53 mph
5/7/23 10:25	36.958440, -122.019230	1.42 mph
5/7/23 10:36	36.961000, -122.021970	1.31 mph
5/7/23 10:49	36.958290, -122.019710	1.03 mph
5/7/23 10:55	36.955810, -122.018110	1.74 mph
5/7/23 11:05	36.953320, -122.015690	1.40 mph
5/7/23 11:15	36.949900, -122.013410	1.62 mph
5/7/23 11:25	36.946550, -122.011540	1.53 mph
5/7/23 11:37	36.943420, -122.010620	1.09 mph
5/7/23 11:44	36.940990, -122.010500	1.34 mph
5/7/23 11:54	36.938730, -122.008360	1.18 mph
5/7/23 12:04	36.938650, -122.004440	1.31 mph
5/7/23 12:14	36.938530, -122.000020	1.49 mph

5/7/23 12:24	36.938710, -121.995510	1.50 mph
5/7/23 12:34	36.939150, -121.991460	1.38 mph
5/7/23 12:45	36.939360, -121.986070	1.65 mph
5/7/23 12:54	36.939540, -121.981670	1.63 mph
5/7/23 13:04	36.939750, -121.977310	1.46 mph
5/7/23 13:14	36.940030, -121.972260	1.69 mph
5/7/23 13:24	36.941040, -121.967420	1.68 mph
5/7/23 13:34	36.943510, -121.964140	1.49 mph
5/7/23 13:47	36.946490, -121.960490	0.00 mph
5/7/23 13:57	36.950700, -121.956800	1.63 mph
5/7/23 14:07	36.953030, -121.954480	1.24 mph
5/7/23 14:17	36.956100, -121.952320	1.54 mph
5/7/23 14:23	36.958270, -121.951250	1.47 mph
5/7/23 14:33	36.961570, -121.950420	1.40 mph
5/7/23 14:44	36.965360, -121.950470	1.51 mph
5/7/23 14:53	36.968720, -121.951680	1.53 mph
5/7/23 15:03	36.970550, -121.953050	0.88 mph