



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

Date: JUNE 18, 2021

Course:

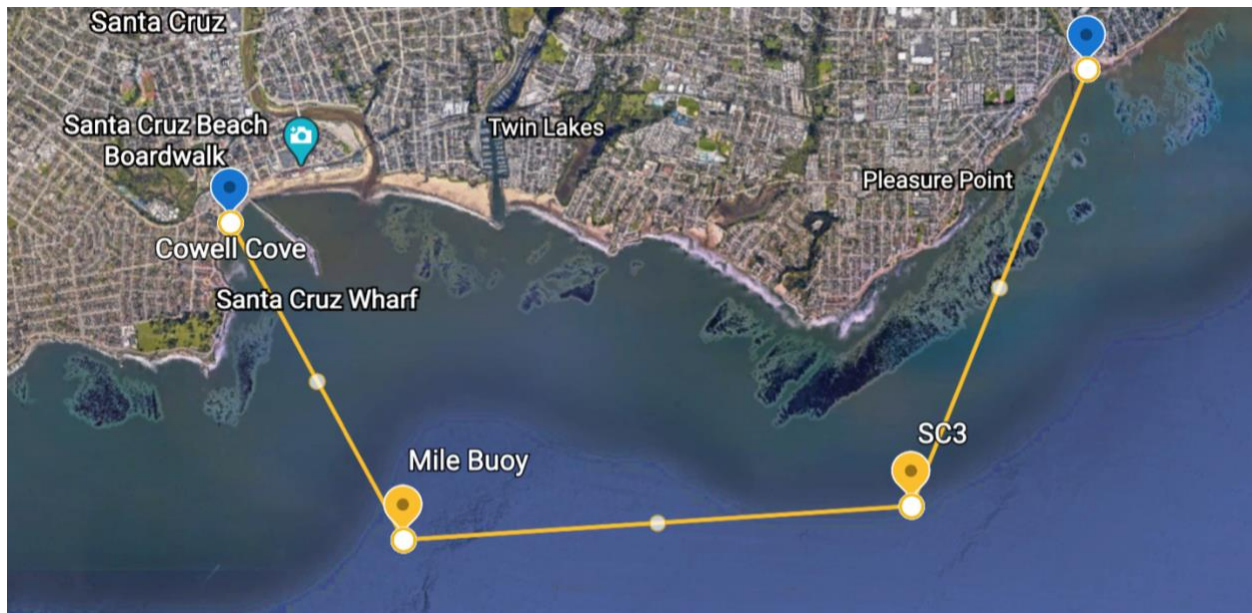
Leg1: Cowell Beach to Mile Buoy to SC3 to Capitola Beach

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

Straight Line Swim Course Distance: 20 Kilometers. (Note: Final swim track was 20.76K)

Swim Duration: 6 hours, 56 minutes, 53 seconds

MARK	LOCATION	LATITUDE/LONGITUDE	TIME
Start/Finish	Cowell Beach, West of Santa Cruz Wharf, in front of Dream Inn	N36 58.052'; W121 53.433'	START: 06:48:30 FINISH: 13:45:23
Outer Turn Marker 1	SC Mile Buoy	N36 56.363'; W122 00.600'	
Outer Turn Marker 2	SC3 Buoy	N36 56.500'; W121 58.026'	
Turn	Capitola Beach, East of Capitola Wharf, in front of Venetian Inn	N36 58.261'; W121 57.195'	TURN: 10:49:19



MBSA Observer(s): Scott Tapley/Kim Rutherford

Boat & Captain(s) & Navigation: Scott Tapley

Crew: Kim Rutherford



Figure 1 Brad on his way to Mile Buoy (leg 1)

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 (jammers)
2. Silicon swim cap
3. Swim goggles
4. Ear plugs
5. Vaseline, Lanolin, Zink mixture to prevent chaffing



Figure 2 Brad is visited by a large family of Risso Dolphins

Feedings:

From the boat. First feed at 45 minutes, then every 30 minutes. Brad fed on Carbo Pro, Perpetuem, Gels, Mama Chia, Cookies, and Potatoes.

Weather & Ocean Observations:

Wind: Wind was calm all the way from Santa Cruz to Capitola. There was a mix of NW and SW swells. Most swell was out of the NW with 1-3 ft rollers pushing from Mile Buoy toward SC3. A WNW breeze started to pick up on the return trip to Santa Cruz as Brad approached SC3. On the return trip, after rounding the point, the wind was producing small white caps and pushing toward land. The sky was clear from start to finish and mild temperatures. Water stayed around 58f for much of the swim.

Water Temperature (degrees Fahrenheit): Low 56f to High 62f

Air Temperature (degrees Fahrenheit): Low 65f, High 74f

Swells: 0-3 coming from the NW.

Skies: Clear

Current: There was a current running E to W from Pleasure Point toward SC.

Note: This contributed to Brad's negative split.



Figure 3 Brad runs right into a Sea Nettle and Purple Strip Jellyfish

Narrative

by Kim Rutherford

How lucky was I to support Brad's swim this past Friday June 18th in Monterey Bay for 20K. His swim was scheduled so he could complete an 8-hour qualifier for his Monterey Bay crossing at the end of August this year. It was beautiful out in the open ocean with Risso's dolphins greeting him along the way and a golden nettle hitched a ride on the back of a bright purple stripe jellyfish as it caressed his arms. Brad was steady and his stroke was beautiful to watch, such rhythm and grace in the water. When Brad flipped around and started back to Santa Cruz from Capitola his stroke rate increased, an amazing negative split on the back half of a 20K! Brad returned a little too quick and had to swim just over an hour longer around the buoys at Cowells beach to get his goal of 8 hours swimming. Brad does most of his training at Lake Natoma in Sacramento year round where the water dips into the low 40"s* . This guy loves cold water. Although the water for this swim was hovering around 60* This was a perfect training swim for Brad, congratulations to you!

The swim went as planned. Brad set off the beach at Cowell just before 7: AM. He had great conditions and sunny sky all the way out and around the Mile Buoy and then down to SC3. It was about a mile before SC3 when the Risso's dolphins showed up, performing breaches and swimming circles around the boat and Brad. As he rounded the corner and headed up to Capitola, we noticed a large number of fishing boats and fishing kayaks in Soquel Cove. We stayed as close to the kelp line as we could and away from the boats without taking Brad too far off course. He was unaware. On the inside we had to bend again to clear the inner kelp bed and then it was onto the turn in Capitola at the beach in front of the Venetian hotel. On the return trip, fisherman gave us a heads up about some large sharks in the area.

As Brad rounded SC3 for the second time, the wind picked up a little and Brad was now swimming against the swell. But there was still an E to W current which helped. The movement of the water pushed us slightly north and we had to crab back out a bit to clear the Mile Buoy. We could see the joy in Brad's eyes once he could see the beach and the Dream Inn on the final leg. The boat stopped near the Santa Cruz Lifeguard Tower on the Wharf and Brad finished up the swim right in front of the Cowell stairs amidst lots of tourists.

Great job Brad.

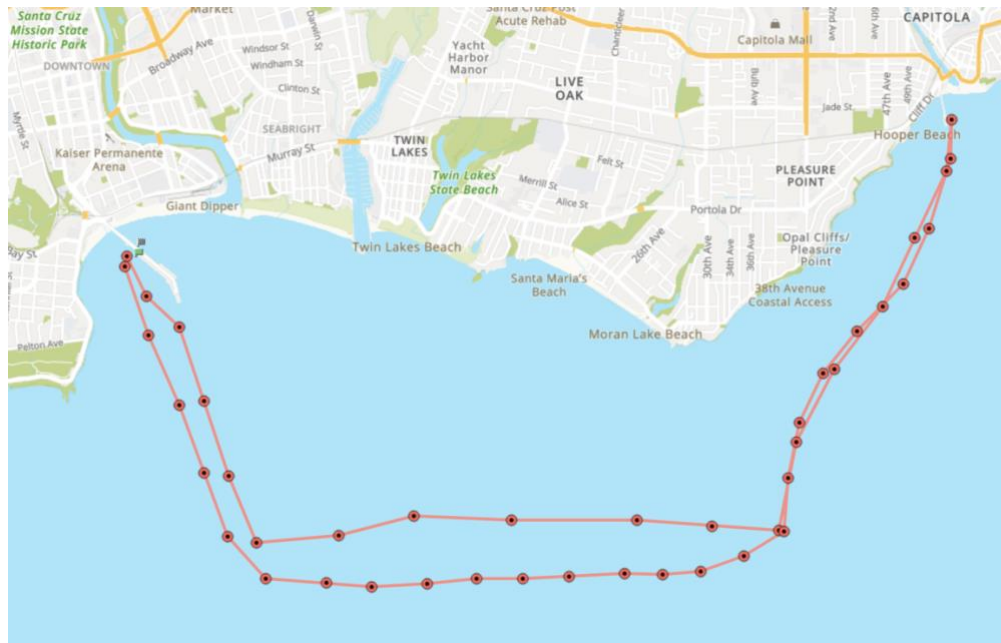


Figure 4 The swim track. You can see where we deviate to avoid a fleet of fishing vessels off Pleasure Point and where the wind pushes everything North on the trip home. The route is 12.4 miles. The swim track is 12.9 miles.

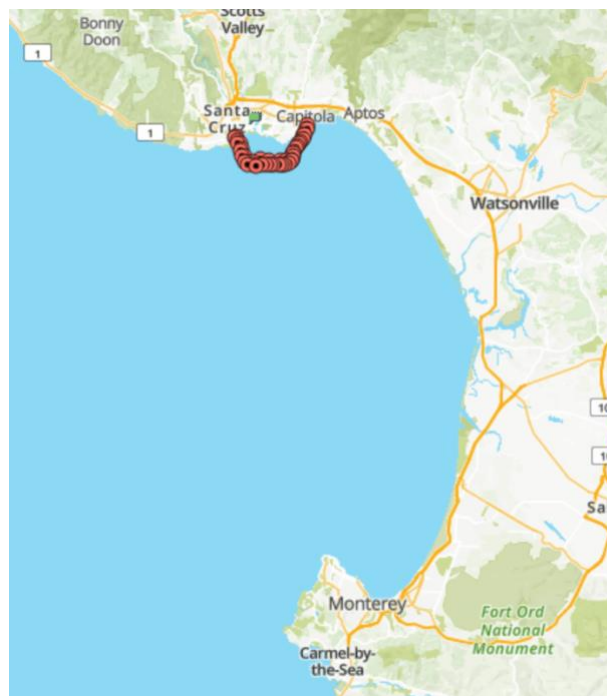




Figure 5 Leg 1, smooth water on the way to Mile Buoy



Figure 6 Moments after the start of the swim.

TEMPS IN DEGREES FARENHEIT. DISTANCE IN STATUE MILES. WIND IN KNOTS. WAVES IN FEET.

Time	H2O	Air	Wave	Wind	Stroke	Observations
6:48:30						START Clear sky, calm water
7:04	58	65	0	0	55	Glassy, Sunny, Small Harbor Seals
7:30	56	65	0		58	Feed: Carbo Pro Small Rollers, 2-3 ft Rounding Mile Buoy
8:00	56	65	0	0	55	Feed: 8Oz Perpetuem
8:45	58	66.7	0	1		A little texture:
9:00	60	65	1	1	58	Feed: Carbo Pro Visited by large pod of Risso Dolphins. Some breaching. Swimming very close to Brad. These are large with big flat white heads. Large fins. They almost look like small whales. They stick around at the surface for about 5 minutes and put on a show. Looks like we see a whale off in the distance, near SC3. Rounding SC3
9:30	60	65	1	1	56	Feed: ½ cookie and Carbo Pro
9:53						Seeing Lots of Sea Nettles just below the surface. + The occasional large Purple Striped Jellies.
10:00	60	74			56	Feed: Asking for cookie. Electrolytes and Carbo Pro Still Sunny, Still flat conditions on the water. Consistent 1-3 ft rollers pushing from Mile Buoy toward SC3 and the Point.
10:30	60	0	0	56		Electrolytes and Perpetuem (might have had some Carbo Pro too)
10:49						Making the turn in Capitola Beach It took Brad over 3.5 hours to get to Capitola, which is slow for Brad. We suspect he was fighting a counter-current spinning off the point and pushing back west. Lots of Fishing boats East of Opal Cliffs. Lots of recreational and commercial boats combined. Many more than normal. Lots of Kayak fisherman sprinkled between the boats. More fishing vessels than we can count. All ½ mile to 1 mile from the Capitola wharf. The swim route runs between the outer Kelp bed and this fishing activity, so we will bend in a little off route toward the kelp to stay away from the fishing.

11:00						Feed: Perpetuem
11:30						Feed: Perpetuem Brad's speed has increased. First mile from Capitola back out to SC3 is 27min/mile.
						Two young men in a Boston Whaler speed toward our boat to warn us about a shark. They are wide eyed and excited. They say, "Hey... We just want you to know we just saw a 15ft great white shark breach." Kim says (calmly) "Where?" They say, "Right out there (pointing in the direction of SC3). Right where he is swimming to." Kim: "OK. Thanks for letting us know." We discuss what to do. Brad didn't want to know about sightings. We choose to let Brad continue to swim. (the swim continues successfully. No sharks are actually seen by us.) Rounding SC3 again
12:00	60			7		Feed: Potato, Ginger Tea. Wind is starting to come up. Some texture on the water
12:30	60			5-8	60	Air says 87, but feels more like low 70s Small cresting wavelets out toward Mile Buoy and further out in the Bay. Brad is swimming 24 min/mile (back in the current heading West)
1:00					60	Feed: Perpetuem Rounding Mile Buoy (time?)
1:30	59	72	1	7-9	61	Feed: Mama Chia pouch. A little Gusty, more texture, but still good conditions. Brad is looking cheerful to be headed back to Cowell.
1:45:23						Out of the water at Cowell Beach Note: Brad wanted to get in 8 hours, so he returns to the water after finishing and continues to swim circles around the buoys in the cove near the lifeguard tower for another hour or so. He is also monitored by Kim on the beach.

Solo Monterey Bay

Swimmer: BRAD SCHWABER

Date: 6/18/21

Observer 1: MBSA

Observer 2:

Boat & Captain(s): TAPLEY/RIS

Planned Course: COWELL 7 MILE BUOY 7 SC 7 CAPITOLA (RETURN)

20K

Actual Course: SAME. 6:48:30

Final Swim Duration: 6:56:53

Start Time: 06:48:30

Finish Time: 13:45:23 11:45:23

Start (GPS OR WRITTEN DESCRIPTION): COWELL, DIRECTLY IN FRONT OF BUOY A / DREAM IN / SWIM.

Finish (GPS OR WRITTEN DESCRIPTION): SAME.

Crew Members and Roles:

SWIM TAPLEY - PILOT / FEEDS
FOR RETURNING - DOCUMENTING,
FEEDS

6:56:53

Outcome/Notes:

- SUCCESS.
- BRAD NEGATIVE SPLIT THIS SWIM. (E TOW CURRENT)
- CLEAR
- AFTERWAVE AND WIND.
- PUFFS / SWANES.
- ACTUAL DIST. (WIND AND PUFFING) = 12.9 MILES.

Solo Monterey Bay

Time	H2O	Air	Wave	Wind	Stroke	Observations
0704	58°	65°	0	0	55	91ash sunny
0730	56°	65°	rollers	23K	58	small Harbor seal king hit of texture
0800	56°	65°	roll	20K	55	80% perpetuum swell 3'-4' rollers
0830	58°	66.7	roll	1.0K	56	tiny texture 2-3' rollers
0845						R1330 pods so close
0900	60°	65°	roll	1.0K	58	whale @ 513 feed
0930	60°	65°	roll	1.0K	50	darko pro 1-2' rollers
						1/2 cookie darko pro
						* netles for the last hour
0959						moon jelly
10:00	74.2	74.2	Flat	2' x	56	purple strip jelly
10:30	60°					Electrolite darko pro
						perpetuum
10:49	19		Thin sand			@ 10:49
11:00	62°		perpetuum			(11:24:50) (11:51:00) 27mi 15' white per ml
						fisher men in our area head
CHECK ON THE HEALTH OF THE SWIMMER. LOOK FOR SIGNS OF FATIGUE AND/OR HYPOTHERMIA.						
CHECK ON BOTH THEIR PHYSICAL AND MENTAL CONDITION BY ASKING A FEW BASIC QUESTIONS.						
(e.g.: What day is it? What is your birthday? What is the name of this boat)						

2:15

Solo Monterey Bay

Time	H2O	Air	Wave	Wind	Stroke	Observations
12:00	60°			7K gust		2 potatoes gummy tea
12:30	60°	80°	roll 2-4	5K	60	H2O gun
12:30 - 12:54				24 mi		wants per person mile to next feed
13:00	feed			5.8K		mile kuby
13:30	50°	78°	4-6 line	7K gust 6.9K 6.7	61	wants a mama next feed chick
13:45:23						Cowells Beach finish

<u>Date</u>	<u>Address</u>	<u>Lat/Lng</u>	<u>Speed</u>
6/18/21 6:34			
6/18/21 6:53	Municipal Wharf, Downtown, California, 1982, USA	36.959610, -122.021760	0.01 mph
6/18/21 7:02	Municipal Wharf, Seabright, California, 1982, USA	36.955040, -122.019820	2.16 mph
6/18/21 7:12	Santa Cruz, California, USA	36.950370, -122.017240	2.13 mph
6/18/21 7:22	Santa Cruz, California, USA	36.945870, -122.015210	2.00 mph
6/18/21 7:32	Santa Cruz, California, USA	36.941580, -122.013240	1.90 mph
6/18/21 7:42	Santa Cruz, California, USA	36.938760, -122.010060	1.59 mph
6/18/21 7:53	Santa Cruz, California, USA	36.938480, -122.004970	1.48 mph
6/18/21 8:01	Santa Cruz, California, USA	36.938240, -122.001200	0.00 mph
6/18/21 8:11	Santa Cruz, California, USA	36.938450, -121.996570	1.52 mph
6/18/21 8:21	Santa Cruz, California, USA	36.938750, -121.992460	1.37 mph
6/18/21 8:31	Santa Cruz, California, USA	36.938810, -121.988590	1.30 mph
6/18/21 8:41	Santa Cruz, California, USA	36.938900, -121.984680	1.30 mph
6/18/21 8:53	Santa Cruz, California, USA	36.939140, -121.980060	1.31 mph
6/18/21 9:01	Santa Cruz, California, USA	36.939070, -121.976910	1.28 mph
6/18/21 9:11	Santa Cruz, California, USA	36.939270, -121.973710	1.07 mph
6/18/21 9:21	Santa Cruz, California, USA	36.940260, -121.970110	1.27 mph
6/18/21 9:31	Santa Cruz, California, USA	36.941940, -121.966800	1.31 mph
6/18/21 9:41	Santa Cruz, California, USA	36.945490, -121.966420	1.49 mph
6/18/21 9:51	Santa Cruz, California, USA	36.949240, -121.965520	1.54 mph
6/18/21 10:01	Santa Cruz, California, USA	36.952490, -121.963520	1.59 mph
6/18/21 10:10	Seabright, California, 95010, USA	36.955300, -121.960690	1.51 mph
6/18/21 10:20	Opal Cliff Drive, Pleasure Point, California, 95010, USA	36.958470, -121.956800	1.84 mph
6/18/21 10:30	Opal Cliff Drive, Pleasure Point, California, 95010, USA	36.962150, -121.954680	1.69 mph
6/18/21 10:40	Capitola Pier, Capitola, California, 95010, USA	36.966830, -121.952850	2.04 mph
6/18/21 10:51	Capitola Pier, Capitola, California, 95010, USA	36.969430, -121.952820	1.00 mph
6/18/21 11:00	Capitola Pier, Capitola, California, 95010, USA	36.966000, -121.953220	1.56 mph
6/18/21 11:10	Opal Cliff Drive, Pleasure Point, California, 95010, USA	36.961580, -121.955900	0.00 mph
6/18/21 11:20	Opal Cliff Drive, Pleasure Point, California, 95010, USA	36.956950, -121.958560	2.08 mph
6/18/21 11:30	Santa Cruz, California, USA	36.952800, -121.962540	2.20 mph
6/18/21 1:40	Santa Cruz, California, USA	36.947910, -121.965730	2.32 mph
6/18/21 11:51	Santa Cruz, California, USA	36.942030, -121.967210	2.22 mph
6/18/21 12:03	Santa Cruz, California, USA	36.942290, -121.972810	0.00 mph
6/18/21 12:13	Santa Cruz, California, USA	36.942680, -121.979080	0.00 mph
6/18/21 12:23	Santa Cruz, California, USA	36.942680, -121.989550	2.30 mph
6/18/21 12:35	Santa Cruz, California, USA	36.942990, -121.997670	2.38 mph
6/18/21 12:44	Santa Cruz, California, USA	36.941660, -122.003970	2.40 mph
6/18/21 12:57	Santa Cruz, California, USA	36.941180, -122.010790	0.00 mph
6/18/21 13:07	Santa Cruz, California, USA	36.945640, -122.013110	1.46 mph
6/18/21 13:17	Santa Cruz, California, USA	36.950660, -122.015230	2.20 mph
6/18/21 13:27	Municipal Wharf, Seabright, California, 1982, USA	36.955580, -122.017270	2.15 mph
6/18/21 13:35	Municipal Wharf, Downtown, California, 1982, USA	36.957660, -122.019970	1.63 mph

6/18/21 13:43

Municipal Wharf, Downtown, California, 1982, USA

36.960330, -122.021590

1.45 mph