



**Joe Zemaitis,
Solo Trans-Monterey Bay Marathon Swim**

Date: October 5, 2020

Course: A Single Crossing of the Monterey Bay as defined by MBSA course and rules.

Swim route chosen was North to South, from Seabright Beach to San Carlos Beach.

Straight Line Distance: 25.1 statute miles

Overall Swim Duration: 13h, 29m, 55s

START/FINISH	LOCATION	LATITUDE/LONGITUDE	TIME
Start	Seabright Beach, Santa Cruz	N36° 57.725', W122° 0.389'	18:49:05
Finish	San Carlos Beach, Monterey	N36° 36.574' W121° 53.694'	12:21:56

Observer 1: SCOTT TAPLEY **Observer 2:** ROBIN ROSE **Observer 3:** BRIAN THOM

Boat & Captain(s): BRIAN THOM, KRISTA SWEDBERG, NOMAD SAILING CHARTERS

Swimwear/Equipment: Standard porous swim suit (jammer), 1 standard swim cap, standard race-style swim goggles (clear), applied zinc sunblock and light coat of "grease" to avoid chaffing.

Planned Course: Santa Cruz Harbor to Monterey (harbor to harbor)
25.1 STATUTE MILES, 40.3 KILOMETERS

Actual Course: SAME AS PLANNED

Final Swim Duration: 13 HOURS, 29 MINUTES, 55 SECONDS

Crew: JOHN ZEMAITIS

Feeding Plan:

EVERY 35 MINUTES (FROM THE BOAT) –CARBO PRO, WATER+GELS

Swim Category:

Unassisted Solo Marathon Swim

Rules

1. This swim was conducted following Marathon Swim Rules as defined by the [Monterey Bay Swimming Association](#). These rules are based on those used by CSA, CS&PF, SBCSA, CCSF. These rules are often collectively referred to as “English Channel” rules, however there are minor differences with the actual rules for swimming the English Channel.
2. This swim was conducted in the spirit of marathon swimming as described here: [Marathon Swimmers Federation](#)

Weather & Ocean Observations:

Wind: Beaufort Force 0-3 (0-10 knots), mostly less than 3 knots, with max wind of 10 knots.

Water Temperature (degrees Fahrenheit): 54 to 60F

Air Temperature (degrees Fahrenheit): Low to Mid 50s F

Swells: Primarily a NW swell 3-4 ft. with larger rollers while over the canyons.

Skies: A mix of fog and sun (mostly fog), with dense fog in the early morning hours. Land was not visible for most of the swim.

Currents: Minimal – slight push (mainly from swell) 4 miles from finish.

Jelly Fish/Wildlife:

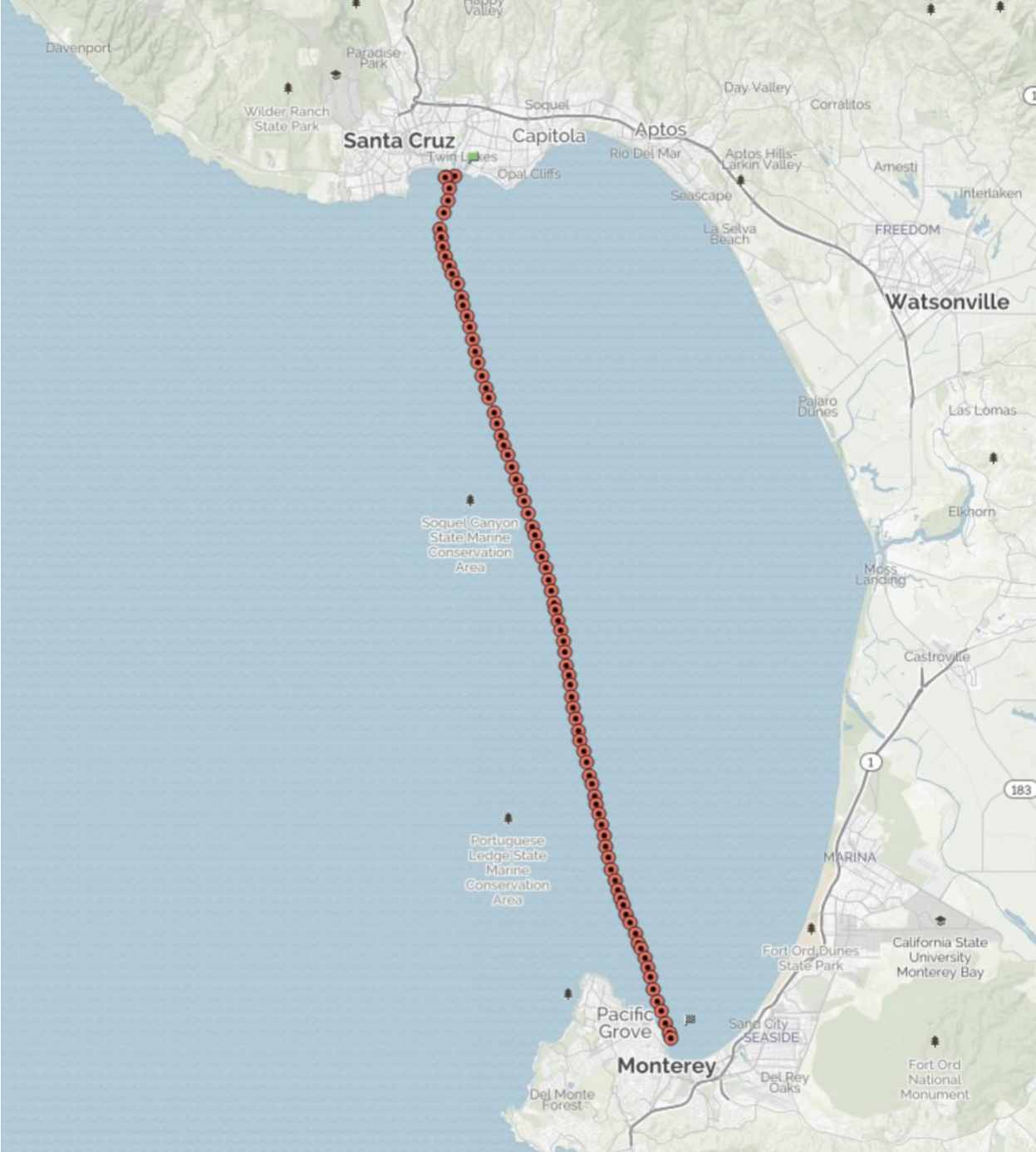
Joe experienced large areas of Sea Nettles about 4 hours into the swim and received multiple stings. Once the wind picked up mid-day, most of the jellies stayed below the surface.

Historical Claims:

- This was the 2nd successful solo marathon swim of Monterey Bay by a male (his brother John was the first).
- This was the 7th successful solo marathon swim of Monterey Bay overall.

Observer Comments:

On October 5, 2020, Joe Zemaitis of Arizona, completed an unassisted solo marathon swim of the 25 mile Monterey Bay. The swim course was Santa Cruz (Seabright Beach) to Monterey (San Carlos Beach). He completed the swim in a time of 13 hours and 29 minutes. This was Joe’s second attempt at swimming the Monterey Bay. His previous attempt was in 2019.









Swimmer: JOE ZEMAITIS
Swim: TRANS – MONTEREY BAY SOLO MARATHON
Date: October 5, 2020

Observer 1: SCOTT TAPLEY **Observer 2:** ROBIN ROSE

Boat & Captain(s): BRIAN THOM AND KRISTA SWEDBERG, NOMAD SAILING CHARTERS

Swimwear/Equipment: Standard porous swim suit (Jammer Style), 1 standard swim cap, standard race-style swim goggles (clear), light coat of “grease” to avoid chaffing.

Planned Course: Santa Cruz Harbor Beach to Monterey San Carlos Beach (harbor to harbor)
25.1 STATUTE MILES, 40.3 KILOMETERS

Actual Course: SAME AS PLANNED (started from Seabright beach West of the Harbor Lighthouse)

Final Swim Duration: 17 HOURS, 23 MINUTES, 51 SECONDS

Start Time: 3:15:45

Finish Time: 4:45:40

Start: SEABRIGHT BEACH, SANTA CRUZ 36° 57.725'N, 122° 0.389'W

Finish: SAN CARLOS BEACH, MONTEREY N36 36.574' W121 53.694'

Crew: John Zemaitis

Feeding Plan:
Every 35 (from boat); Primarily feeding on Carbo Pro with Gu.

Outcome/Notes:
Joe’s swim was a success.

Weather and Water Temp:
Weather: The swim began before daylight, with heavy fog. 5 hours into the swim, the fog thinned and revealed filtered sun. Fog and bits of sun traded off throughout the daylight hours of the swim. Wind was light and variable for most of the swim, with a slight increase and gusts (6-10 knots) for the last 4 hours of the swim. Water temp ranged from 54 to 60 (f) with most of the swim in the 56-57 range. Air temp ranged from 51 to 64.

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

Time	H2O	Air	Wave	Wind	Stroke	Observations
3:15	60	51	0	0	64	Stroke rate high for Joe. Lots of waves at the start. Started 75 yards of the jetty. 2 red lights on swimmer. Beginning on Port of Nomad.
3:50	59	52	0	0	63	Feed Carbo Pro (CP).
4:00 AM						Passing the Mile buoy (which is 1.8 miles from land)
4:30	59	53	0	0	62	Moon visible through fog. Glassy conditions. Feed 8 oz carbo pro (10 sec. quick feeds)
5:00	59	52	0	0	61	Feed CP = Gu
5:35	57	50	0	0	61	Still Foggy Feed CP + Gu
6:10	57	54				Feed CP only
6:37	57	54	0	0		Lots of Jellies now. John is trying to point them out with a spotlight. Joe is getting stung frequently. They appear to be Sea Nettles.
6:45			2			Skips Feed – frustrated from jellies
7:20		52	0	0	64	Cold night air. Lots of Jellies Feed CP + Gu
7:55	56	54	0	0	63	Sun peeking through fog. Feed CP+Gu @8:23 past entrance to Soquel Hole and swimming over the first plateau.
8:35	56	55	0	2	64	Feed CP+Gu Swimmer doing well. Fewer Jellies at the moment. Still Glassy. 4 Feet of NW swell, but no wavelets. Surface is smooth.
9:05	56		Swell y	Light	64	Feed CP+Gu More jellies again. In thick patches.
9:25						Wind starting to show – light breeze – cold
9:40		56		3	64	Lots of birds. Large sea lion following Joe. Filtered sun and fog. Swell is now larger with slight texture on the water.
10:15	56	57		3	62	Wind seems to be pushing jellies down below the swimmer. Some Big rollers under the boat Feed CP + Gu Joe asked if we are half way. Yes. Over. We watch as a large sea lion catches and destroys a large fish. Light breeze, smooth water, lots of NW swell.
10:50	56	60		3	61	Feed CP+Gu (spit out a lot of it. Maybe took in 2 Oz.
						Now seeing lots of Whales. All around and breaching in the distance. Humpbacks.
11:25	56	62		Gusty	59	Starting to get some wind gusts and more texture. A little lumpy but comfortable.
12:00	57	64	2	Gusty	59	Feed CP+Gu Joe asking about temp. Feeling chilled. Starting to see scattered white caps Fog and sun are trading off Lots of whales still.
12:35 57	57	62	2-4	Gusty	59	Feed CP+Gu

						<p>Joe was taking in about 8Oz of feed, but now he is taking in much less – in the 2-4 Oz (or less) per feed.</p> <p>Fog is burning off.</p> <p>Still very fast feeds. 10 seconds + or -</p>
13:10	57	62	2-4	Gusty	58	<p>Feed CP+Gu</p> <p>John is feeling confident about Joe’s current swimming. He is tired, but still moving along and looking strong.</p> <p>Joe says he is “pooped” with 10K to go.</p>
13:20						Extra feed. Just CP
13:45	56	61	Lumpy	Gusty	59	Feed CP + Gu
14:15						<p>Feed CP</p> <p>Captains say he is now getting a slight push with 4.5 miles to go.</p>
14:55	57	56	Lump	7	60	<p>Feed CP+Gu</p> <p>Joe says “Im feeling good.”</p> <p>Fog is back.</p>
15:30	57	55		9	60	<p>Feed CP+Gu</p> <p>We tell Joe he has 2.5 left. He didn’t like that.</p>
15:45						We can see land through the fog.
16:05	56	55	1-2	9	62	<p>Last feed</p> <p>Robin and Krista launch the rib and join Joe for the final push to the beach.</p>
16:45:40						<p>Finish on San Carlos Beach.</p> <p>Joe Wilson meets Joe on the beach with warm fluids and a health check. Joe returns to the boat in the rib with Robin and Krista. Success.</p>

<u>Events</u>	<u>Date</u>	<u>Address</u>	<u>Lat/Lng</u>	<u>Speed</u>
Powered On	10/5/20 4:43			
Unlimited Track	10/5/20 5:02	Santa Cruz, California, 95062, USA	36.959780, -122.001540	0.08 mph
Unlimited Track	10/5/20 5:11	Santa Cruz, California, 95062, USA	36.959240, -122.006770	1.98 mph
Unlimited Track	10/5/20 5:21	Santa Cruz, California, 95062, USA	36.959420, -122.006130	0.23 mph
Unlimited Track	10/5/20 5:31	Santa Cruz, California, USA	36.954770, -122.004760	1.99 mph
Unlimited Track	10/5/20 5:41	Santa Cruz, California, USA	36.949710, -122.005550	2.12 mph
Unlimited Track	10/5/20 5:51	Santa Cruz, California, USA	36.944760, -122.007420	2.16 mph
Unlimited Track	10/5/20 6:03	Santa Cruz, California, USA	36.938520, -122.009580	2.15 mph
Unlimited Track	10/5/20 6:11	Santa Cruz, California, USA	36.935260, -122.008900	1.85 mph
Unlimited Track	10/5/20 6:21	Santa Cruz, California, USA	36.931110, -122.007720	1.77 mph
Unlimited Track	10/5/20 6:31	Santa Cruz, California, USA	36.927150, -122.006290	1.71 mph
Unlimited Track	10/5/20 6:41	Santa Cruz, California, USA	36.923560, -122.004710	1.58 mph
Unlimited Track	10/5/20 6:51	Santa Cruz, California, USA	36.920020, -122.003020	1.57 mph
Unlimited Track	10/5/20 7:01	Santa Cruz, California, USA	36.916280, -122.000730	1.74 mph
Unlimited Track	10/5/20 7:13	Santa Cruz, California, USA	36.910960, -121.998690	1.84 mph
Unlimited Track	10/5/20 7:20	Santa Cruz, California, USA	36.907690, -121.997450	1.93 mph
Unlimited Track	10/5/20 7:30	California, USA	36.903180, -121.995450	1.99 mph
Unlimited Track	10/5/20 7:40	California, USA	36.898640, -121.994050	1.94 mph
Unlimited Track	10/5/20 7:50	California, USA	36.893780, -121.992830	2.06 mph
Unlimited Track	10/5/20 8:00	California, USA	36.888990, -121.991440	2.04 mph
Unlimited Track	10/5/20 8:10	California, USA	36.884330, -121.989900	2.00 mph
Unlimited Track	10/5/20 8:21	California, USA	36.879200, -121.987900	2.04 mph
Unlimited Track	10/5/20 8:32	California, USA	36.874080, -121.985950	2.11 mph
Unlimited Track	10/5/20 8:40	California, USA	36.870450, -121.984330	1.90 mph
Unlimited Track	10/5/20 8:54	California, USA	36.864190, -121.981890	1.98 mph
Unlimited Track	10/5/20 9:04	California, USA	36.859600, -121.980210	2.00 mph
Unlimited Track	10/5/20 9:12	California, USA	36.854870, -121.978550	0.00 mph
Unlimited Track	10/5/20 9:22	California, USA	36.850920, -121.976750	2.06 mph
Unlimited Track	10/5/20 9:30	California, USA	36.847130, -121.975140	2.07 mph
Unlimited Track	10/5/20 9:40	California, USA	36.842210, -121.973050	2.16 mph
Unlimited Track	10/5/20 9:50	California, USA	36.837480, -121.971010	0.00 mph
Unlimited Track	10/5/20 10:00	California, USA	36.833100, -121.969040	2.02 mph
Unlimited Track	10/5/20 10:09	California, USA	36.828610, -121.966930	2.01 mph
Unlimited Track	10/5/20 10:19	California, USA	36.823830, -121.964780	2.13 mph
Unlimited Track	10/5/20 10:32	California, USA	36.818290, -121.962680	1.96 mph
Unlimited Track	10/5/20 10:39	California, USA	36.814820, -121.961490	1.96 mph
Unlimited Track	10/5/20 10:49	California, USA	36.810490, -121.959610	1.90 mph
Unlimited Track	10/5/20 10:59	California, USA	36.805890, -121.957790	2.01 mph
Unlimited Track	10/5/20 11:09	California, USA	36.801450, -121.956010	1.94 mph
Unlimited Track	10/5/20 11:19	California, USA	36.796710, -121.954540	2.03 mph
Unlimited Track	10/5/20 11:29	California, USA	36.792290, -121.953060	1.91 mph
Unlimited Track	10/5/20 11:41	California, USA	36.787420, -121.951800	1.77 mph
Unlimited Track	10/5/20 11:49	California, USA	36.784400, -121.950710	1.58 mph
Unlimited Track	10/5/20 11:59	California, USA	36.780300, -121.949360	1.78 mph
Unlimited Track	10/5/20 12:09	California, USA	36.776040, -121.948140	1.83 mph

Unlimited Track	10/5/20 12:18	California, USA	36.771670, -121.946880	1.88 mph
Unlimited Track	10/5/20 12:28	California, USA	36.767380, -121.945970	1.83 mph
Unlimited Track	10/5/20 12:40	California, USA	36.762040, -121.945160	1.92 mph
Unlimited Track	10/5/20 12:48	California, USA	36.758290, -121.944350	1.90 mph
Unlimited Track	10/5/20 12:58	California, USA	36.754120, -121.943560	1.75 mph
Unlimited Track	10/5/20 13:08	California, USA	36.749530, -121.942700	1.92 mph
Unlimited Track	10/5/20 13:18	California, USA	36.745010, -121.941860	1.89 mph
Unlimited Track	10/5/20 13:28	California, USA	36.740780, -121.940840	1.79 mph
Unlimited Track	10/5/20 13:39	California, USA	36.735810, -121.939410	1.92 mph
Unlimited Track	10/5/20 13:48	California, USA	36.731650, -121.938310	1.96 mph
Unlimited Track	10/5/20 13:58	California, USA	36.727060, -121.936780	1.97 mph
Unlimited Track	10/5/20 14:08	California, USA	36.722760, -121.935420	1.84 mph
Unlimited Track	10/5/20 14:20	California, USA	36.717650, -121.933870	1.89 mph
Unlimited Track	10/5/20 14:28	California, USA	36.714010, -121.932770	1.83 mph
Unlimited Track	10/5/20 14:40	California, USA	36.709250, -121.931350	1.70 mph
Unlimited Track	10/5/20 14:48	California, USA	36.705920, -121.930220	1.80 mph
Unlimited Track	10/5/20 14:58	California, USA	36.701810, -121.928700	1.78 mph
Unlimited Track	10/5/20 15:08	California, USA	36.697540, -121.927340	1.84 mph
Unlimited Track	10/5/20 15:18	California, USA	36.693420, -121.926470	1.74 mph
Unlimited Track	10/5/20 15:28	California, USA	36.689060, -121.925380	1.85 mph
Unlimited Track	10/5/20 15:38	Ocean View Boulevard, Pacific Grove, California, 93590, USA	36.684660, -121.924360	1.87 mph
Unlimited Track	10/5/20 15:50	Ocean View Boulevard, Pacific Grove, California, 93590, USA	36.679620, -121.922740	1.75 mph
Unlimited Track	10/5/20 16:01	Ocean View Boulevard, Pacific Grove, California, 93590, USA	36.674970, -121.921050	1.77 mph
Unlimited Track	10/5/20 16:11	Ocean View Boulevard, Pacific Grove, California, 93590, USA	36.671020, -121.919460	1.72 mph
Unlimited Track	10/5/20 16:19	Ocean View Boulevard, Pacific Grove, California, 93590, USA	36.668080, -121.918260	1.74 mph
Unlimited Track	10/5/20 16:27	Ocean View Boulevard, Pacific Grove, California, 93590, USA	36.664890, -121.916930	1.59 mph
Unlimited Track	10/5/20 16:37	Ocean View Boulevard, Pacific Grove, California, 93590, USA	36.661320, -121.915220	1.59 mph
Unlimited Track	10/5/20 16:47	Ocean View Boulevard, Pacific Grove, California, 93590, USA	36.657930, -121.913330	1.54 mph
Unlimited Track	10/5/20 17:01	Ocean View Boulevard, Pacific Grove, California, 93590, USA	36.653390, -121.910780	1.49 mph
Unlimited Track	10/5/20 17:11	Ocean View Boulevard, Pacific Grove, California, 93590, USA	36.649660, -121.908840	1.67 mph
Unlimited Track	10/5/20 17:17	Ocean View Boulevard, Pacific Grove, California, 93590, USA	36.647430, -121.907670	1.63 mph
Unlimited Track	10/5/20 17:27	Ocean View Boulevard, Pacific Grove, California, 93590, USA	36.643510, -121.905760	1.76 mph
Unlimited Track	10/5/20 17:37	Pacific Grove, California, 93950, USA	36.639790, -121.904250	1.64 mph
Unlimited Track	10/5/20 17:47	Pacific Grove, California, 93950, USA	36.635690, -121.903150	1.75 mph
Unlimited Track	10/5/20 17:57	Pacific Grove, California, 93950, USA	36.631220, -121.901600	1.94 mph
Unlimited Track	10/5/20 18:09	Pacific Grove, California, 93950, USA	36.625830, -121.899260	1.95 mph
Unlimited Track	10/5/20 18:17	Cannery Row, Monterey, California, 93940, USA	36.622220, -121.897640	2.08 mph

Unlimited Track	10/5/20 18:26	Cannery Row, Monterey, California, 93940, USA	36.617280, -121.895650	2.16 mph
Unlimited Track	10/5/20 18:36	Cannery Row, Monterey, California, 93940, USA	36.613120, -121.893260	1.91 mph
Unlimited Track	10/5/20 18:46	Cannery Row, Monterey, California, 93940, USA	36.610940, -121.892640	0.93 mph