

Start/Finish & Miles are not marked (UP = Utility Pole).

Start/Finish: In Good Harbor Beach (99 Thatcher Rd – 127A) Parking Lot 4 ft SW of southern corner of a block of 8+ parking spaces, even with the southwest white parking space line of the 4th handicapped parking space SW of the Snack Bar driveway, & 43 ft SW of the southwest green gate post in Snack Bar driveway.

Mile 1: On east side of Thatcher Rd even with UP 1882 & about 100 ft NE of Red Fox Ln.

Mile 2: On east side of Thatcher Rd at a Storm Drain about 120 ft N of mailbox for 45 Thatcher & about 160 ft S of Water Tower Rd.

Mile 3: On east side of South St (127A) by mailbox for 77 South St.

Mile 4: On northeast side of Mt. Pleasant St (127A) in front of 19 Mt. Pleasant St (bldg with red doors), & about 40 ft NW of High St on opposite side.

Mile 5: On west side of Granite St (127) 15 ft N of driveway for 48 Granite, & about 100 ft S of Rowe Ave

Mile 6: On southwest side of Granite St opposite the middle of driveway for 233 Granite, & about 160 ft SE of Haven Ave on opposite side.

Mile 7: On Stockholm Ave in middle of intersection with Oakland Ave.

Mile 8: On west side of Granite St in front of steps to 50 Granite.

Mile 9: On southeast side of Broadway in middle of driveway between 7 & 9 Broadway.

Mile 10: On west side of South St opposite the middle of the intersection with Briarstone Rd

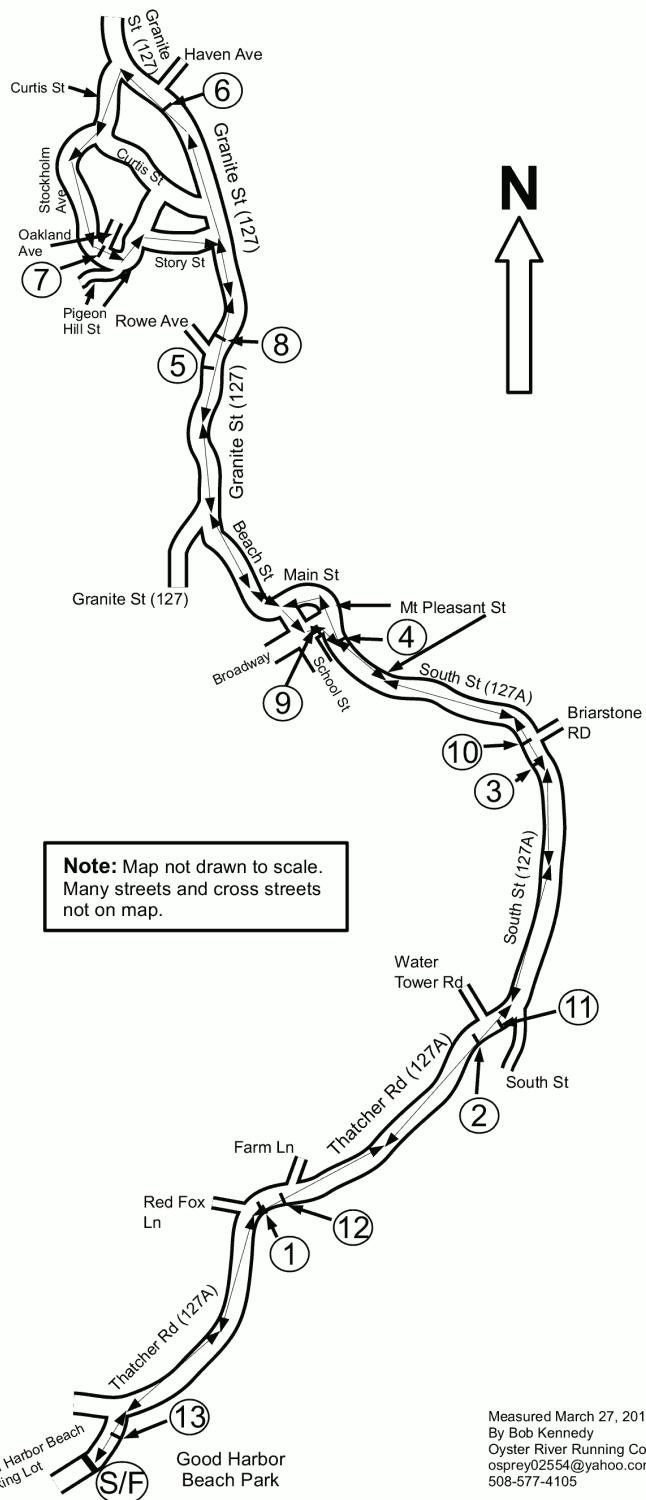
Mile 11: On southeast side of Thatcher Rd 50 S of driveway for 39 Thatcher & opposite UP 1926.

Mile 12: On south side of Thatcher Rd on east edge of culvert/small bridge over a marsh creek & about 135 feet E of Farm Ln.

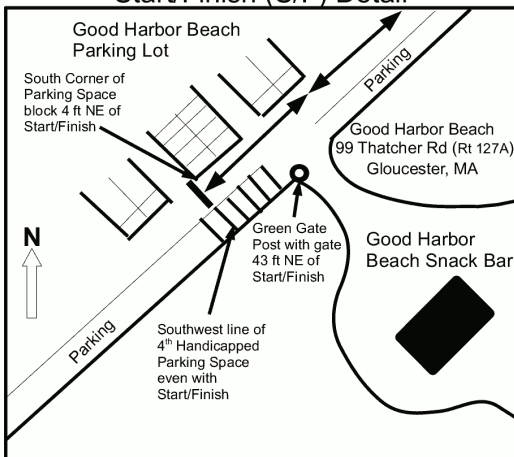
Mile 13: In Good Harbor Beach driveway about 20 ft N of Good Harbor Beach sign on N side of the beach trail entrance.

Twin Lights Half Marathon Gloucester, Massachusetts

USATF Certificate MA19002BK
Effective April 2, 2019 to December 31, 2029



Start/Finish (S/F) Detail



Measured March 27, 2019
By Bob Kennedy
Oyster River Running Company
osprey02554@yahoo.com
508-577-4105



Road Running Technical Council
USA Track & Field

Measurement Certificate



Name of the course Twin Lights Half Marathon Distance 21.0975 km
 Location (state) Massachusetts (city) Gloucester
 Type of course: road race calibration course
 Measuring method: bicycle steel tape electronic distance meter
 Measured by (name, address, phone & e-mail) Bob Kennedy, 18 Riverview Road, Durham, NH 03824
508-577-4105, osprey02554@yahoo.com
 Race contact (name, address, phone & e-mail) Rich Morrell, PO Box 780, Rockport, MA 01966
978-879-9007, rmorrell@yukanrun.com
 Date(s) when course measured: March 27, 2019
 Number of measurements of entire course: 2 Course Configuration: Keyhole, out and back
 Elevation (meters above sea level) Start 1 m Finish 1 m Highest 32 m Lowest 1 m
 Straight line distance between start & finish 0 m Drop 0.0 m/km Separation 0.0 %
 Type of surface: paved 100 % dirt % gravel % grass % track %
 Effective date of certification: April 2, 2019 Certification code: MA19002BK

Notice to Race Director: Use this Certification Code in *all* public announcements relating to your race.


Be It Officially Noted That

Based on examination of data provided by the above named measurer, the course described above and in the map attached is hereby certified as reasonably accurate in measurement according to the standards adopted by the Road Running Technical Council. If *any* changes are made to the course, this certification becomes void, and the course must then be recertified.

Verification of Course — In the event a National Open Record is set on this course, or at the discretion of USA Track & Field, a verification remeasurement may be required to be performed by a member of the Road Running Technical Council. If such a remeasurement shows the course to be short, then all pending records will be rejected and the course certification will be cancelled.

This certification expires on December 31 in the year 2029

AS NATIONALLY CERTIFIED BY:

 Date: April 2, 2019
 Bob Kennedy – USATF/BRTC Certifier
 18 Riverview Road, Durham, NH 03824, 508-577-4105, osprey02554@yahoo.com