



Moore's Beach, NJ Horseshoe Crab Survey and Tagging Meet Up Location - Directions

Delaware Riverkeeper Network Beach Captain for Moore's Beach: Faith Zerbe, Delaware Riverkeeper Network, Contact number day/night of monitoring: Faith's cell, 610-291-1403

For GPS or smart phone directions – plug in "Moore's Beach Rd, Delmont NJ" which is accessible from Rte 47 near Delmont, NJ. If heading south on Rte 47, turn right onto Moore's Beach Road (you will see small road sign). Follow Moore's Beach Road to the beach. At the gate past the last house (at about 0.6 miles from the Rte 47 turn off), the road gets bumpy & narrow. This is a beautiful remote beach with surrounding wetlands and no houses but the road is 1.2 miles long past this point to the beach. Drive slowly on this road and watch for low flooded spots – **do not drive thru standing water**. Parking is limited at the beach; park close together.



Be sure to arrive on time and promptly at the designated time provided to you for the night you are volunteering. **The count must begin at high tide so surveyors cannot wait for stragglers and arriving early is important for the pre sampling training and because Moore's Beach road often floods near high tide. NJ protects the hungry and feeding shorebirds during May and June by closing NJ Delaware Bay beaches so shorebirds can feed on horseshoe crab eggs but we have permission and a permit to access the beach at night to conduct the crab surveys.** If you arrive before dark, enjoy the beach and the sunset (it's quite breathtaking) - **but please do not walk around and disturb hungry feeding shorebirds that need crab eggs to**

survive their migration. Every time they fly away from passerby's, they are expending energy they need to migrate long distances.

Things to bring along if you have them: Bring along a headlamp (with red light if you have it-hands free headlamps are preferred to free up your hands for sampling) or flashlight, bug spray, and dress to get wet (wear closed toe water shoes, boots, or waders if you have them or old sneakers – you will get wet up to your knees depending on the job you are assigned). If you have an opportunity to read through the protocol before the survey to get familiar, great: <http://www.horseshoecrabtagging.org/what-do-volunteers-do.html>. No experience necessary to come out and training will be provided each night before the survey. Kids over 8 are welcome to join with a supervising adult.

Questions about Moores Beach Tagging and Counts? Contact Faith Zerbe, Delaware Riverkeeper Network at faith@delawareriverkeeper.org or 215-369-1188 ext. 110 or cell at 610-291-1403.

Want to sign up for another night of counting and tagging? We can use your help! Sign up here: <http://www.horseshoecrabtagging.org/volunteer.html> Or contact **Quinn Whitesall at American Littoral Society for other beaches and times at (856) 628-2170**

Volunteers should arrive an hour before high tide. For Moores Beach, use “East Point, Maurice River Cove” high tide readings which puts **High Tide, for example on April 27th @ 8:39pm – So arrive at 7:40pm or earlier on April 27th** to be there plenty of time in advance – the road has some low spots so can flood on high tide at Moores beach so arriving early keeps your car dry (**do not drive thru standing water!). Estimated arrival times and survey start times below. You can also access info here or download the app to access easily from your SmartPhone: <http://www.saltwatertides.com/dynamic.dir/newjerseysites.html#delaware>

2018 arrival times and crab survey dates at Moores Beach, NJ led by Delaware Riverkeeper Network – the dirt road can flood in spots so getting to the beach an hour before high tide is important – this is also important for training if you are new and to get set up and ready for the surveys.

Friday, April 27 – arrive 7:40pm, survey begins 8:39pm
Sunday, April 29 (full moon) – arrive 9:00pm, survey begins at 10:04pm
Tuesday, May 1 – arrive 10:20pm, survey begins 11:21pm
Sunday, May 13 – arrive 7:45pm, survey begins 8:44pm
Tuesday, May 15 – arrive 9:15pm, survey begins 10:16pm
Thursday, May 17 – arrive 10:55pm, survey begins 11:54pm
Sunday, May 27 – arrive 8:00pm, survey begins 9:01pm
Tuesday, May 29 (full moon) – arrive 9:20pm, survey begins 10:19pm
Thursday, May 31 – arrive 10:35pm, survey begins 11:34pm
Monday, June 11 – arrive 7:15pm, survey begins 8:14pm
Wednesday, June 13 – arrive 8:55pm, survey begins 9:55pm
Friday, June 15 – arrive 10:40pm, survey begins 11:40pm
Tuesday, June 26 – arrive 8:20pm, survey begins 9:18pm
Thursday, June 28 (full moon) – arrive 9:35pm, survey begins 10:34pm
Saturday, June 30 – arrive 10:50pm, survey begins 11:50pm

Thanks so much for coming out to volunteer and help the horseshoe crabs and shorebirds!