



# PERMIT TO COLLECT FISH, CRUSTACEANS AND AQUATIC ORGANISMS FOR SCIENTIFIC & EDUCATIONAL PURPOSES

Under the authority of Connecticut General Statutes, Sections 26-60 and 26-57, this permit is hereby granted by the Department of Energy & Environmental Protection to:

<b>Organization/ Institution:</b>	Sacred Heart University	<b>Vessel Name</b>	<u>203-396-8492</u>
<b>Permittee:</b>	Jo-Marie Kasinak		<b>Work Phone</b>
<b>Department:</b>	Biology	<b>Home Port</b>	<u>Cell Phone</u>
<b>Address:</b>	5151 Park Avenue		<u>kasinakj@sacredheart.edu</u>
<b>City, State, Zip Code:</b>	Fairfield, CT 06825	<b>Reg #</b>	<b>Email Contact</b>

## AUTHORIZED TO:

**Species:** Horseshoe crabs (*Limulus polyphemus*), non-listed marine finfish and invertebrates

**Location of Collection:** Shoreline beaches and marshes of Stratford, Milford, West Haven, New Haven, Madison, Stonington, and Groton including Milford Point.

**Activities authorized:** May capture horseshoe crabs by hand and tag up to 1500 adult horseshoe crabs per year with USFWS white disc tags. Up to 3000 juvenile crabs may be captured, measured and released. Up to 8000 horseshoe crab eggs in total may be collected and brought to the Sacred Heart lab provided no more than 100 eggs are collected/nest. Permittee may also mark horseshoe crab nests with flags for a three week period to monitor egg development. May use seine nets to capture marine finfish, provided all fish are released on site immediately after capture. May take sediment core samples containing benthic invertebrates in proximity to the artificial reef installed at Stratford Point.

**Subpermittees:** Dr. LaTina Steele, Dr. Ashley Stoehr, Interns: Loyola Taylor, Alyssa Mancini, Beach coordinators: Bridget Cevero, Larissa Graham, Rick Newton, Donald Bell, Sarah Cocco, Deanna Broderick, John Ogren, Julie Ainsworth, Kim Gaffet

**Disposition of Specimens:** Adult and juvenile horseshoe crabs shall be released at site of capture. Horseshoe crab eggs collected for research shall be disposed of in accordance with DEEP recommendations.

## Special Conditions:

1. Organisms collected under this permit **may not be sold**, exchanged or removed from the state.
2. Permittee shall notify EnCon Dispatch (860-424-3333) 24 hours prior to collecting any horseshoe crabs.
3. No collection may occur at Menunketesuck Island, Westbrook or Sandy Point, West Haven.
4. The permittee shall seek permission from private landowners and town officials prior to conducting activities.
5. Any specimens retained for research purposes may not be released back into the wild.
6. Numbers and locations, as well as tagging information and results of research activities shall be submitted with the report.
7. All collecting devices (net, trap, etc.) should be labeled as feasible with the following: LIMULUS # SC-23008.
8. The permittee is not authorized to conduct activities in/near cordoned off areas where there are nesting Piping Plovers, Least Terns, or other state-listed shorebirds. Precautions must be taken during the nesting season from April 15th - September 1st, as flightless chicks may feed outside cordoned off areas between wracklines and the intertidal zone.
9. Any Mitten crabs encountered should be retained and DEEP notified immediately by calling 860-434-6043 or entering the data on the MAIS survey so that DEEP Fisheries staff or a duly-authorized permittee can take possession.
10. Permittee is restricted to use of seine in Norwalk and Milford Harbors according to CT Fisheries Statutes in Section 26-170 (Norwalk) and Section 26-180 (Milford). (See attachment)

## GENERAL CONDITIONS:

1. THIS PERMIT DOES NOT AUTHORIZE THE TAKING OF COMMERCIAL SHELLFISH. Please contact the Dept. of Agriculture, Division of Aquaculture for more information at (203) 874-0696.
2. All persons assisting in the collection of organisms authorized by this permit shall work under the direction of the permittee and carry a copy of this permit at all times.
3. A report of all organisms taken or captured shall be provided annually by January 15th or the expiration of the permit. This report shall include: numbers and species of all individuals handled, captured or taken. State and federally listed species shall be reported on a Special Animal Survey Form and submitted to DEEP with a map of the site and photographs of the organism(s).
4. Such permit is subject to permission of the landowner on whose land or waters collecting or relocation takes place.
5. Collection of any federally protected species requires the permittee to hold and carry the proper federal permit along with this permit.
6. All equipment or materials (e.g., traps, nets, markers, etc.) used to conduct the activities authorized by this permit shall be removed from study sites by the expiration date of this permit.

**Permit Number:** SC-23008

**Permit Duration:** May 13, 2023 - May 12, 2026

**Expiration :** 05/12/2026

- cc:
- Law Enforcement
  - Renee St. Amand, Marine Fisheries
  - Michael Beauchene, Inland Fisheries
  - Laura Saucier, Wildlife Division
  - Justin Davis, Marine Fisheries

**Approved by:**

  
Peter Aarrestad, Director, Fisheries Division

Date: 4/26/2023

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[www.ct.gov/deep](http://www.ct.gov/deep)

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