

Summer 2012



SUMMER AT JOPPA FLATS

SCAMP

Science Camp and Marine Programs

Young Scientists

NEW

Joppa Flats Education Center

P.O. Box 1558

1 Plum Island Turnpike

Newburyport, MA 01950

978-462-9998

Lisa Hutchings, Camp Director

<http://www.massaudubon.org/scamp>



What's it like at Joppa Flats?

"We loved everything about the program."

"So glad we found out about SCAMP! So impressed by the staff; their enthusiasm and knowledge was refreshing. You've got us hooked."

"Loved every bit of it. Great counselors, great programs, great organization."

SCAMP

Science Camp and Marine Programs

Tuesday through Friday, 9:00 am - 1:30 pm

Children ages 6 to 9, entering grades 1 to 4



Session 1: June 26 - 29

Salt Marsh Scientists

\$200 member, \$265 nonmember. Registration deadline: June 12

Campers will explore the salt marsh and mudflats to learn about the animals and plants that call this amazing place home! It'll be a magical and mucky week as we look for animals, keep an eye out for egrets and herons, and discover the importance of the marsh.

Just Added!

Session 1.5: July 3—6

Oceanographers Ahoy

\$230 member, \$295 nonmember. Registration deadline: June 22

From the deep sea to tropical coral reefs, campers will dive into studying the life of the ocean from the shore and on the water. Nothing is off limits as we learn about fish of all sizes,

NOTE: This is a duplicate session of Session 3 Oceanographers Ahoy.

Session 2: July 10 - 13

Rocky Shore Explorers

\$185 member, \$250 nonmember. Registration deadline: June 26

Attention children who love searching for sea life under rocks: this session is for you! Campers will examine rocky shore creatures and habitats up close, learning as they explore different zones. Plus, there will be opportunities to visit two different beaches in our area.

Each session includes a special field trip and a mini-excursion to sites that focus on the week's theme.

SCAMP

Science Camp and Marine Programs

Tuesday through Friday, 9:00 am - 1:30 pm

Children ages 6 to 9, entering grades 1 to 4

Session 3: July 24 - 27

Oceanographers Ahoy

\$230 member, \$295 nonmember. Registration deadline: July 10

From the deep sea to tropical coral reefs, campers will dive into studying the life of the ocean from the shore and on the water. Nothing is off limits as we learn about fish of all sizes, marine mammals, and careers that let you immerse yourself in ocean science every day!

Session 4: July 31 - August 3

Insect Investigators

\$185 member, \$250 nonmember. Registration deadline: July 17

Come one, come all, whether you've got two legs or 100! Unearth bugs in our backyard, seek out butterflies in our garden, and search for ground species in a meadow. Campers will discover insects, create maps, and learn how to identify everything we find.

Session 5: August 14 - 17

Become a "Birdologist"

\$205 member, \$270 nonmember. Registration deadline: July 31

It's all about birds as we watch the edges of beaches, marshes, and fields to spot a variety of winged wonders. Campers will develop their birding skills using binoculars, field guides, and their own ears. We'll test those skills with a mini birding contest for most species spotted!

Each session includes a special field trip and a mini-excursion to sites that focus on the week's theme.

NEW

YOUNG SCIENTISTS

Looking for more than just an introduction to ecology? This in-depth program challenges participants to take on the role of a naturalist at their own pace. Guided by experts in their fields, Young Scientists will examine live organisms, develop an individual project or research question, and spend time in the field gathering information!

Tuesday through Thursday, 8:30 am - 3:30 pm
Children ages 10 to 12, entering grades 5 to 7



Session A: July 3 - 5

Coastal Bird Ecology

\$225 member, \$290 nonmember. Registration deadline: June 19

From the banks and waters of the Merrimack River estuary, Young Scientists will be engaged in searching for birds every day. After the campers develop their own project proposal, our leaders will help them collect data in different habitats with help from experienced birders. Participants will even learn to bird by kayak!

CANCELLED



Session B: August 7 - 9

Tide Pools & The Rocky Shore

\$195 member, \$260 nonmember. Registration deadline: July 24

Investigating coastal tide pools is one of our favorite things at Joppa Flats, and we'll be visiting several in this session. Guided by marine biologists and teacher-naturalists, Young Scientists will create projects and determine the best places to search for data. Recording animal inventories, seining for live creatures, and learning to use identification guides, Young Scientists will never want to stop exploring.



We present
the possibilities;
they explore
their curiosities.

Registration and Camp Information

Registration:

Advance registration with full payment is required for all sessions. Please call to inquire about space availability and to register. We may be able to accommodate a late registration; please call to inquire. Health and waiver forms are due two weeks before your child's session begins.

Mass Audubon Membership:

Join as a family for \$65! Your membership in Mass Audubon helps us meet our mission to protect the nature of Massachusetts and connect children with nature. To receive the member rate, your membership of family level or higher must be current through your last session.

Summer Camp at Joppa Flats:



We began summer camp programs in 2010 and have since expanded to include SCAMP and our new Young Scientists program. At the Joppa Flats Education Center, our building and backyard overlook the salt marsh and estuary near the mouth of the Merrimack River. We run SCAMP and Young Scientists in our sunny backyard, where we catch the summer breeze off the river, and in our building with its air-conditioned children's activities room.



Who's in charge?

Camp Director Lisa Hutchings has 22 years of experience in children's environmental education and has been leading children's programs at Joppa Flats since 2005.

Program Coordinator Elyssa Davis joined the Joppa Flats staff in 2010 as one of the first leaders and is now coordinating both summer camp programs.



Parents say...

"This was my daughter's first real camp experience. It couldn't have been better! She was excited every morning, bursting with stories and new info every afternoon. She can't wait to come back again!"

SCAMP Leaders and **Counselors** (college age and beyond) and **LITs** (ages 14 to 17) are specially selected for their background in science and for their skill and experience working with children. Their shared interests and energies create a welcoming team atmosphere that encourages enthusiastic participation. SCAMP Leaders and Counselors are fully trained in health and safety precautions, first aid, and camp policies.



Staff-to-Child Ratios:

A small leader-to-camper ratio guarantees that children stay safe and engaged with positive role models who are knowledgeable, creative, enthusiastic, and love the outdoors.

Camp License:

Joppa Flats is seeking approval from the Newburyport Board of Health and the Department of Public Health for the Commonwealth of Massachusetts on all requirements and regulations. We are in the process of becoming accredited by the American Camp Association under the guidance of Mass Audubon.

Deadlines:

The deadline for registration, payment, and health and waiver forms for SCAMP and Young Scientists is **two weeks prior to the start of your session**. No camper may begin camp unless all health forms, waivers, and payments are complete. A late fee of \$20 per camper automatically applies if any forms or payments are missing. After the deadline, please call to inquire about available spots and registration.

Refund & Cancellation Policy:

Cancellations made within 30 days of your child's session start date cannot be refunded or credited unless we can fill your space. All cancellations are subject to a \$25 fee. **Refunds are not made for participant dismissal, failure to attend, absence, or sick days.**





JOPPA FLATS CAMP REGISTRATION FORM

FOR SECURITY PURPOSES, PLEASE DO NOT FAX THIS FORM!

Joppa Flats Education Center
1 Plum Island Turnpike, P.O. Box 1558, Newburyport, MA 01950
978-462-9998 joppaflats@massaudubon.org

Parent/Guardian Name _____

Mailing Address _____

City _____ State _____ Zip _____

Phone (day) _____ (evening) _____ (cell) _____

E-mail _____

MAS member? _____ Member No. _____ Exp. Date _____

YES, I'd like to become a Member or renew my membership. (\$65 Family) Fee: _____

Deduct 10% for additional siblings attending same sessions.

Available sessions:

- | | | | | |
|---|---|--|--|---|
| SCAMP Session 1
June 26-29, \$200 m, \$265 nm | SCAMP Session 2
July 10-13, \$185 m, \$250 nm | SCAMP Session 3
July 24-27, \$230 m, \$295 nm | SCAMP Session 4
July 31-August 3, \$185 m, \$250 nm | SCAMP Session 5
August 14-17, \$205 m, \$270 nm |
| Young Scientists Session A
July 3-5, \$225 m, \$290 nm | Young Scientists Session B
August 7-9, \$195 m, \$260 nm | | | NEW SCAMP Session 1.5
July 3-6, \$230 m, \$295 nm |

Camper's Name	M/F	Camper's DOB	Grade Entering (9/2012)	T-shirt Size (YS, YM, YL, AS, AM)
_____	_____	_____	_____	_____
Session(s) Number and Name				Total Fee
_____				_____

Camper's Name	M/F	Camper's DOB	Grade Entering (9/2012)	T-shirt Size (YS, YM, YL, AS, AM)
_____	_____	_____	_____	_____
Session(s) Number and Name				Total Fee
_____				_____

Camper's Name	M/F	Camper's DOB	Grade Entering (9/2012)	T-shirt Size (YS, YM, YL, AS, AM)
_____	_____	_____	_____	_____
Session(s) Number and Name				Total Fee
_____				_____

Total Fee for Session(s) \$ _____

Membership Fee \$ _____ (If applicable)

Total Enclosed \$ _____

**PAYMENT METHOD: We strongly encourage you to call Joppa Flats to register.
A registration is only valid with full payment.**

If the form deadline is not met, late fees of \$20 per camper will be collected on the first day of the session.

Please make checks payable to Mass Audubon. Check # _____

MasterCard, Visa, or Discover Credit Card No. _____ Expires _____

Signature _____ Date _____

I agree to allow Mass Audubon to charge my account in the amount specified herein.

ALL REGISTRANTS: I agree to adhere to the late fee and refund policies as stated in the camp brochure.

Signature _____ Date _____

What is Mass Audubon?

Mass Audubon works to protect the nature of Massachusetts for people and wildlife. Together with more than 100,000 members, Mass Audubon cares for 34,000 acres of conservation land, provides educational programs for 225,000 children and adults annually, and advocates for sound environmental policies at local, state, and federal levels.

The Joppa Flats Education Center, located at One Plum Island Turnpike in Newburyport, is a natural history education and visitor center that is open to the public Tuesday through Sunday and Monday holidays, 8:30 am to 4:00 pm. Mass Audubon members receive discounts on programs. Call 978-462-9998 for information about additional programs and events, or visit the website at www.massaudubon.org/joppaflats.

What is Joppa Flats?

The Joppa Flats Education Center is located at the gateway to one of the country's most productive year-round wildlife viewing areas — the Parker River National Wildlife Refuge and the Plum Island estuary.

Highlights for visitors are the many species of birds that utilize the area's extensive salt marshes, mudflats, rivers, bays, and coastal waters. During local area field trips, Joppa Flats program participants have recorded over 300 species of birds, including bald eagle, snowy owl, and many warblers, shorebirds, and waterfowl.

The visitor center overlooking the Merrimack River includes a children's education room with a marine aquarium, a conference center, art exhibits, a nature shop, butterfly gardens, and interpretive displays.

