

Tuckernuck Land Trust Summer Programs 2021

Please join us this summer as we explore more natural facets of Tuckernuck Island. Except where otherwise noted, all activities will begin at 8:00 a.m. on Sundays at the TLT Field Station and will last approximately 1-1½ hours. We encourage both children and adults to participate; everyone is welcome to all programs. Children under twelve should be accompanied by an adult. TLT remains alert to changes in conditions and in guidelines, so please bring masks in case the situation should warrant their use.

Come discover something new in, on, around or about Tuckernuck!

Program Leader

TLT's 2021 Coastal Steward, **Skyler Kardell**, has been fascinated by birds since he was young, and his pursuit of avian species with scopes and cameras has broadened into studies of biology and environmental science. His knowledge and skills are lauded within the ornithological community on Nantucket and beyond. Returning for his second summer with TLT, Skyler is eager to share his ever-growing knowledge about the island and its natural communities with Tuckernuck's residents and visitors.

Calendar

- July 11 **Birds of Tuckernuck: Plovers and Shovelers and Others** – Tuckernuck is capable of hosting upwards of 200 bird species a year. Explore the life histories and personal stories of these birds that cross the open ocean just to get here. From the threatened Piping Plover to the abundant Eastern Towhee, learn how to identify and record these species by both sight and sound.
- July 18 **Bioacoustics: Nature is Calling; Let Us Listen** – Learn the importance of audio recording and what it tells us about how birds, insects, and mammals communicate with each other and their environment. Try your hand at using a parabolic microphone and visualizing sound through a spectrogram.
- July 25 **Astronomy 101: The Rise and Fall of the Buck Moon** – Celebrate the full moon by studying its topography, and explore the night sky as a whole. We will examine sky charts and maps in the morning, then reconvene at nightfall to observe the moon and planets through a telescope.
- August 1 **Sparing Our Spartina: Life and Death of the Salt Marsh** – The most fragile of our ecosystems, the salt marsh is a unique environment that faces many threats in today's world, from rising global sea levels to urban development. Observe the endangered Saltmarsh Sparrow (thought to go extinct within 50 years) and be ready to get wet as we explore these estuaries for fish life and bivalves.
- August 8 **Island Scavenger Hunt: Ready, Set, Go!** – The fun begins in 3... 2... 1... What will you find on this year's scavenger hunt? Compete as teams of three to five people and explore the island on foot. Winners will earn serious bragging rights!
- August 15 **Odonoptera Extravaganza: From Damselies to Dragonflies** – What's the difference between a Firetail and a Forktail? What about a Dancer and a Bluet? Discover the life histories of the species of Odonata that inhabit Tuckernuck, and learn how to identify them, both in the field and in the hand.
- August 22 **Bam's Ramble: End-of-Summer Butterfly Blitz** – Celebrate the incredible biodiversity of butterflies and moths on Tuckernuck, along with their specific host plants and behaviors. Test out your Latin by learning the scientific names for these species, or just have fun catching them with a net.

Tuckernuck Land Trust Lending Library

TLT's lending library shelves are bursting with a variety of books, from local reference to summer fare, plus games and puzzles, ready for all ages to borrow. Additional reference materials are also available to consult at the Field Station. Formal library hours are Fridays from 4:00 to 5:00 p.m. and Sundays immediately following these summer programs, until 11:00 a.m. And if you have a book you would like to add to the collection, TLT Coastal Steward Skyler Kardell will be happy to make it available to everyone (space permitting).

The Tuckernuck Land Trust is a local non-profit organization dedicated to conserving Tuckernuck Island through land protection and educational experiences. Please join TLT's efforts by sending a tax-deductible donation.

TUCKERNUCK LAND TRUST, INC.

P.O. Box 1093, Nantucket, MA 02554

www.tuckernucklandtrust.org

We also love questions, feedback, and suggestions: 508-228-2638 or tlt@tuckernucklandtrust.org.

Thank you for joining us. See you on the walks!