

## NECWA Internship Program Overview for Perspective Participants

The New England Coastal Wildlife Alliance (NECWA) is seeking qualified college students to assist with various projects. Positions are non-paid and are in the form of an internship program. We offer both General Internships and Mini Internships.

NECWA is an all-volunteer nonprofit based in Middleboro, MA. We conduct research on various species of coastal marine wildlife, using this data in our educational outreach programs and our conservation/management activities. To learn more about NECWA and our work, go to our website at [www.necwa.org](http://www.necwa.org) and [www.necshark.org](http://www.necshark.org). Find us on Facebook, Instagram, YouTube and Twitter.

To contact NECWA, send an email to [contact@necwa.org](mailto:contact@necwa.org).

### INTERNSHIP DEADLINES:

#### Summer 2021

- Application deadline – March 1, 2021
- Start date -May 15, 2021
- End date -August 24, 2021

#### Fall 2021

- Application deadline - Flexible!
- Start date -Anytime after August 24, 2021
- End date -December 21, 2021

#### Winter/Spring 2021

- Application deadline – October 15, 2021
- Start date - December 21, 2021
- End Date – May 15, 2022

### INTERNSHIP REQUIREMENTS

- \$50 deposit upon your acceptance (non-refundable)
- \$50 intern equipment fee due with signed contract
- Interns are required to reimburse NECWA for lost or broken equipment
- Must live in or near to southeastern Massachusetts (see map next page)
- Must have reliable transportation to and from the field sites

**NECWA does not provide housing, transportation, or stipends to interns at this time.**

**Note: The start and end dates can be adjusted according to availability.**

**GENERAL INTERNSHIP:** General Internships comprise 30 hours a week, 3-4 days a week. Interns must work one weekend day each week.

#### Field Research Assistant:

- Assist lead researcher in the field with various research activities and projects,
- Collect and record environmental and research data accurately
- Plot geo-referenced sighting data using Google Earth and possibly GIS
- Assist with drone surveys of nesting beach used by Diamondback terrapins in the Southcoast area

#### GIS and Drone Intern:

- Conduct Drone Surveys of fragile barrier beaches in the Southcoast MA area
- Use DroneDeploy software to create high resolution maps from the images collected by the drones
- Organize all of NECWA's drone and GIS data
- Utilize GIS software and Google Earth to plot and analyze drone data

#### Educational Outreach Coordinator:

- Create and revise NECWA's educational material. Create advertisements for educational programs
- Contact schools, libraries and other educational institutions to schedule presentations
- Conduct educational activities/presentations within the New England community

#### Intern Personnel & Equipment Manager

- Perform daily check-ins with interns to assure that they are filling in data sheets correctly and on time
- Help interns with photo processing and ensure that photos are uploaded in a timely manner
- Track intern use of equipment, train interns on proper handling of equipment



Marine Wildlife Archival Database Assistant/Multi media Intern:

- Entering sighting and photographic data from field researchers into NECWA database
- Scan color slides and black & white media for incorporation into databases
- Label slides with metadata information
- Organize and catalog sighting data with photo-ID print film, slides and digital images
- Assist with photo-identification of humpback whales using photo-ID techniques
- Catalog all of NECWA's multi-media material, including video tapes and digital videos
- Use NECWA's 3-D computerized whale in Maya to create short video clips of whale behavior
- Use video-editing software, including Final Cut Express and iMovie to create video material for NECWA to use for research, educational outreach and conservation activities

Marketing/Fundraising Intern:

- Support current marketing and fundraising efforts
- Help brainstorm marketing ideas
- Advertise NECWA shows/events
- Research funding opportunities

Social Media/Sci-Comm Intern:

- Create content for NECWA social media channels
- Work with the Educational Coordinator on NECWA's Educational Material
- Work with Marketing to support their efforts with social media

App/Web Developer

- Updating NECWA's websites
- Working on NECWA's app development
- Updating sighting Jotforms and the databases that contain that information

