

Ethan Freeman

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EXPERIENCE

Stockton University Environmental Internship Program & Department of Military and Veteran's Affairs

June 2019 - Present

- Wide variety of environmental work.
- Involved in surveys including invasive insect surveys, acoustic bird/bat surveys, vernal pond surveys and stream surveys.
- Performed a federal wetlands delineation involving literature review, GIS, on-site surveying, and the development of a detailed report.
- Communication through Microsoft Teams & Zoom.

Museum of Natural History, Great Gull Island — *Volunteer*

June 2018

- Involved in a survey to discover the population of common turns that breed on Great Gull Island.
- Survey included banding newly hatched chicks, capturing adult birds with traps and processing those birds by means of measuring beak length and weighing.

EDUCATION

Cumberland County College, Vineland — A.S. Environmental Science

Sept. 2014 - May 2017

Stockton University, Galloway — *B.S. Environmental Science, Soils and Hydrology Concentration*

Sept. 2018 – May 2020

PROJECTS

Federal Wetlands Delineation / Rare Species Review Lead National Guard Amory, Westfield NJ.

- Used the 1989 Federal Manual for Identifying and Delineating Jurisdictional Wetlands.
- Examined vegetation, soils, and hydrology to determine if wetlands were present on site.
- Reviewed federal documents including an information for planning and consulting letter and a natural heritage letter.

Second Nature Club President - 2017

- Environmental Awareness Podcasts.
- Organized a group to attend the People's Climate March 2017.
- Organized an Earth Day fair that supported local, environmentally conscious businesses.

SKILLS

- Proficient in Arcmap and QGIS.
- Experience with Kaleidoscope and Songscope
- Banding and processing birds, including weighing, and measuring beak length.
- Statistical analysis.
- Tree identification.
- Field testing for soil identification.

RELEVANT COURSEWORK

- Ecology
- Geographic Information Systems
- Remote Sensing
- Statistical Analysis of Ecological Systems
- Physical Geography
- Dendrology
- Field Soil Morphology
- Soil Science
- Watershed Hydrology
- Groundwater Hydrology
- Environmental Issues