



# EMMELINE MOORE

1872–1963, UNITED STATES

First woman biologist at the New York State Department of Conservation and President of the American Fisheries Society (1927-28).

She is known for her research on fish diseases as well as for her pioneering work in conservation and combating water pollution.

She supervised and edited 14 reports on watershed water resources between 1926 and 1939.

## HERSTORY

Emmeline has been honored twice with the Walker Prize from the Boston Society of Natural History. She was also awarded an honorary degree from Hobart College. In her late eighties, she christened a New York oceanographic research ship named in her honor.

# FRESHWATER ECOSYSTEMS MANAGEMENT



Emmeline Moore conducted several surveys across New York watersheds (1926-1939) that were landmarks in management for their logical and careful sequence of study.

The surveys:

- 1.** Characterized the **physical, chemical, and biological conditions** of the surface waters.
- 2.** Identified the **main sources of pollution.**

# FISH ECOLOGY & HEALTH



Emmeline Moore studied the ecology and dynamics of fish of Lake George, contributing to our understanding on fish health.

**For example**, she reported how *Octomitus salmonis*, a flagellate parasite, occurred in the intestine of trout. She discussed about the similarity between the symptoms produced by *Bacterium truttae* and *Octomitus* (Moore, 1923).

# RELEVANT CONTRIBUTIONS

**Moore, E.** (1923). *Octomitus salmonis*, a new species of intestinal parasite in trout. Transactions of the American Fisheries Society, 52, 74–97.

**Moore, E.** (1926). Some features of the stream survey undertaken in New York State. Transactions of the American Fisheries Society, 56, 108–121.

**Moore, E.** (1927). Progress of the biological survey in New York State. Transactions of the American Fisheries Society, 57, 65–72.

**Moore, E.** (1935). A biological survey of the Mohawk-Hudson watershed. New York State Conservation Department, Supplement to the twenty-fourth annual report, Albany.

**Moore, E.** (1937). A biological survey of the lower Hudson watershed. New York State Conservation Department, Supplement to the twenty-sixth annual report, Albany.

LOOKING  
FOR MORE?

**You can find more information about her story and research at:**

[https://en.wikipedia.org/wiki/Emmeline\\_Moore](https://en.wikipedia.org/wiki/Emmeline_Moore)

<https://equalopportunity.fisheries.org/emmeline-moore-pioneer-biologist-and-fisheries-scientist/>