May be required for research involving human participants, vertebrate animals, potentially hazardous biological agents, and hazardous substances and devices. Must be completed and signed before the start of student experimentation. Student's Name(s) Colleen Schmid Shifting Environmental Factors Influence the Abundance and Fitness of Juvenile American Eels. Title of Project To be completed by the Qualified Scientist: Scientist Name: Sarah Mount Educational Background: Biology/Fish and Wildlife Degree(s): BAMS Experience/Training as relates to the student's area of FESEAFCH: Over a decade of professional experience in research and science education, specifically running the citizen science eel project Colleen participated in. NYSDEC Hudson River National Estuarine Research Reserve Science Educator **Positions** Institution: Nomie Point Environmental Center Staatsburg NY 12580 sarah.mount@dec.ny.gov/(845) 889-4745 x106 Address: Email/Phone: ☑ Yes Have you reviewed the ISEF rules relevant to this project? 2. Will any of the following be used? ☐ Yes Z No a. Human participants Yes Yes I No b. Vertebrate animals Potentially hazardous biological agents (microorganisms, rDNA and tissues, ☐ Yes **M**No including blood and blood products) **No** d. Hazardous substances and devices ☐ Yes □ No 3. Will this study be a sub-set of a larger study? ✓ Yes □ No 4. Will you directly supervise the student?

Qualified Scientist Form (2)

To be completed by the Qualified Scientist:

I certify that I have reviewed and approved the Research Plan/
Project Summary prior to the start of the experimentation. If the
student or Designated Supervisor is not trained in the necessary
procedures, I will ensure her/his training. I will provide advice and
supervision during the research. I have a working knowledge of the
techniques to be used by the student in the Research Plan/Project
Summary. I understand that a Designated Supervisor is required
when the student is not conducting experimentation under my
direct supervision.

b. Experience/Training of the Designated Supervisor:

Sarah Mount

Qualified Scientist's Printed Name

Signature Signature

11/20/2019

a. If no, who will directly supervise and serve as the Designated Supervisor?

Date of Approval (mm/tid/yy)

To be completed by the Designated Supervisor when the Qualified Scientist cannot directly supervise.

I certify that I have reviewed the Research Plan/Project Summary and have been trained in the techniques to be used by this student, and I will provide direct supervision.

Designated Supervisor's Printed Name

Signature

Date of Approval (mm/dd/yy)

Phone

Email

Page 36

International Rules: Guidelines for Science and Engineering Fairs 2019 - 2020, societyforscience.org/ISEF2020