

## Minnesota Trout Unlimited Youth Education



Amber Taylor Education Program Supervisor



## THANK YOU TWIN CITIES TU!

#### \$10,000 raised at the Oktoberfish event to help support youth education during the 2022-2023 school year.

- 933 students during fall field days and school visits
- Leading programs with another 825 students this winter

#### Support for youth and family fishing skills programs

- Summer 2021 170 participants, 72 volunteer hours
- Summer 2022 200 participants, 68 volunteer hours

#### 340 TCTU Volunteer Hours since June 2021







## **MNTIC Program Impacts**

- Connects thousands of students with nature both in and out of the classroom throughout most of the school year.
- Promotes environmental stewardship and a deeper understanding of the natural world
- Provides teachers w/ the opportunity to engage students throughout the school year in hands-on, experiential learning about watershed ecology, fish biology, habitat, and more
- Multidisciplinary: Science, math, chemistry, physics, social studies

MN Bound video clip about MNTIC

#### Afton-Lakeland Alexandria Baxter Bemidji Bertha-Hewitt Buffalo Lake-Hector Heron Lake – Okabena Chisholm Cloquet Cold Spring Coon Rapids **Detroit Lakes** Duluth Edina Esko Farmington

Golden Valley Goodhue Hastings Finlayson Kelliher Lake Elmo Lakeville Mahtomedi Maple Lake Miltona Minneapolis Minnetonka Mora Northfield Olivia Parker's Prairie Pine City

Plymouth Prior Lake Proctor Richfield Rochester Savage Sauk Centre Sleepy Eye Shakopee St. Louis Park St. Michael St. Paul Stillwater Warba Wayzata West St. Paul White Bear Lake



#### **2022-2023 MNTIC Program** 63 schools and 2 nature centers with trout tanks

### **Fall Field Days**

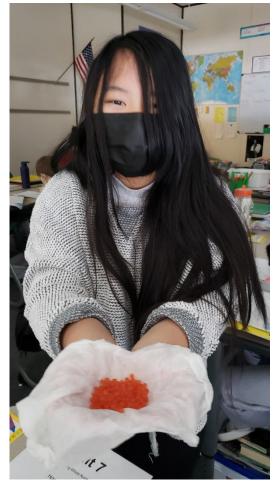


## **From Eggs to Fingerlings**

- Eggs <u>arrive</u> (video link) in early December each year
- Within 5-10 days, eggs begin <u>hatching into alevin</u> (video link)



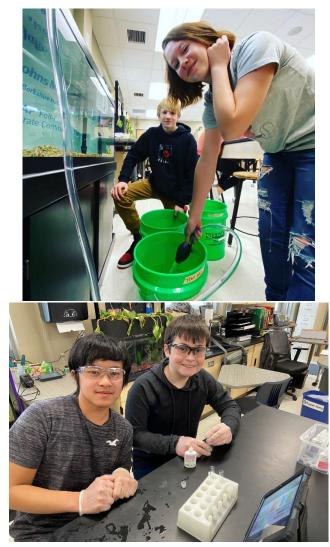


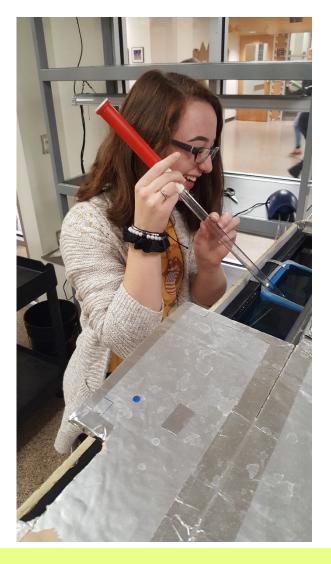


- Swim up fry are <u>released</u> (video link) into the tank once most are feeding
- Trout technicians keep busy testing water chemistry, cleaning, maintaining, and monitoring their tanks, and caring for the fish as they grow













### **Winter Activities**









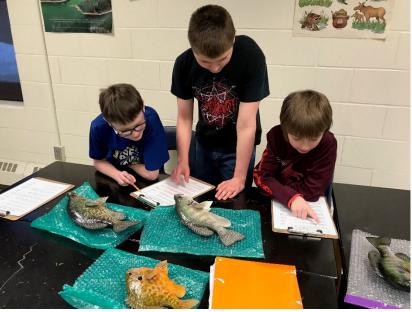


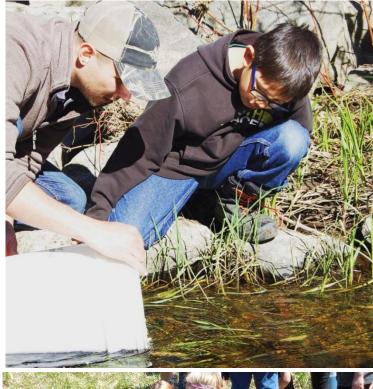














### **Spring Releases**









### **Fishing Skills Programs**

















### How can you support MNTU Youth Education?

- In kind contributions
  - ✓ Fly tying materials: hooks (size 6), chenille (San Juan worm), marabou, non-lead wire (0.1mm/0.2mm)
  - ✓ Ice fishing equipment: buckets/seats, flashers
- Donations
- Volunteer
  - ✓ Programs
  - ✓ Events
  - ✓ Field Support Team✓ Egg Delivery











## **Questions?**

# Find out what's happening with MNTU Youth Education:

- <u>MNTU newsletters</u>
- <u>Chapter communications</u>
- <u>MNTU website</u>
- <u>Instagram</u>
- <u>Facebook</u>

A Stillwater High School trout being weighed before being released into Brown's Creek.

