LTER Education Outreach

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Education and Outreach

- Undergrad, graduate students
- Outreach to the Public
- Ties to other Longterm Research Programs
- Outreach to Agencies
- Cross-site Activities
- K-12 Teachers & Students
- Longterm Research Programs
EO Highlights

• High School teacher attended and co-presented at the LTER ASM
• Two high school research Interns in summer 2009
• The Invasive Species curriculum by Katie Villano continues to be taught to new teachers
WEED WACKERS!

K-6 Educators Guide to Invasive Plants of Alaska

By Katie L. Villano and Christine P. Villano
Illustrated by John P. Smelter
October 2008

With Generous Support from:

Salcha-Delta Soil and Water Conservation District

[Logos of supporting organizations]
EO Highlights

- PD workshops for teachers in Alaska, Australia and Tanzania

- Six Teacher abstracts accepted for the IPY Science Conference at Oslo

- Science Fairs and Alaska Statewide High School Science Symposium
E-Polar Books- collaboratively written and illustrated by 10 paired classrooms in Alaska and Australia
208158 phenology measurements from 268 schools in 20 Countries have been contributed to the GLOBE database.
Collaborations

• Global Learning and Observations to Benefit the Environment (GLOBE)
• Global Change Education Using Western Science and Native Observations
• IPY GLOBE Seasons and Biomes
• IARC and EPSCoR education outreach programs