Building a citizen science partnership for research and stewardship

Maine Sustainability and Water Conference
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Schoodic Institute
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As climate warms...

Study goal: Quantify changes to the fall distribution of fruit with respect to Bird migration timing.
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Fruit phenology for:
- Mountain ash
- Mountain holly
- Rubus
- Northern bayberry
- Black huckleberry
- Shadbush
- Wild raisin
- Winterberry

As well as bird work and insect biomass...
Study sites on Schoodic Peninsula

What can these two sites tell us about regional fruit phenology and availability?
Goals:

- Expand the geographic range of data collection to support research,
- Teach about phenology, and
- Promote the application of citizen science for conservation on conserved lands in the region

- Provide opportunities for people to actively engage with the properties,
- Educate people about how conserved lands are supporting biodiversity, and
- Build knowledge and skills in the community to support conservation
Fruit! Birds! Insects!=too much, too fast
Researchers
• useful data,
• share the research story
• Promote citizen science for conservation

Land trusts
• use tools for conservation actions, including education

What do we need to do here for successful outcomes?

Land trusts and Researchers:
• use tools for conservation actions, including education
• Useful Data
• share the research story
Researchers
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Citizen science

BUILD

- What do we really want to understand on a regional scale?
- What can one person or a group get involved with?
- What will take minimal training?

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FOCUS on phenology!
2018 training dates at Schoodic:

Wednesdays:

- July 11
- July 18
- July 25
- August 1
- August 8
- August 15
- August 22
- August 29

Open to anyone
Free*

* You have to register!
Move from: Oral story, Building walks, Training, Data contributor  
Move To: Support materials, Training, Train the trainer, Data contributor AND data user
Land trusts:
- use tools for conservation actions, including education

Researchers and Land trusts:
- useful data,
- share the research story

BUILD
- Citizen science
- train
- Sustain

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Thanks! And Questions?