

### Local to Global Citizen Science Monitoring the Environment through Digital Images



one picture post is worth a thousand pictures

Take a walk. Bring your digital camera. Take nine pictures from a Picture Post and upload them to the Picture Post website. It is that easy to join the digital photography environmental science community and you will receive more than a thousand photographs in return!





you can create your own pictu post videos and analyze pictu as scientists do



#### What Can I Monitor?



- - Type, timing, growth
- Land Surface
  - Erosion, development, recovery from disaster
- - Cloud cover, air quality
- **Ephemeral Pools** 
  - Size, timing of wet/dry periods
- **Lakes and Ponds** 
  - Water levels, water color, ice, shoreline
- **Rivers and Streams** 
  - Water levels, flow, shoreline
- **Climate Impacts** 
  - Seasons, flooding, drought, extreme weather events

# **How Does My Community Benefit?**



- Document state of parks, school yards, other community assets
  - · What areas are healthy?
- Provide important data for land managers and community decision
  - Where can we improve our natural areas?
- Support informed decision making
- Monitor response of community to development, recovery, greening, and sustainability efforts
- Show off your efforts!
  - Get more people involved in sustainable living and appreciation of nature

### What Can I Learn?



At Play: Enhance environmental education in parks, nature trails, boardwalks, river walks, city walks.

- In My Neighborhood: See and measure how nature changes with time and seasons locally.
- Globally: Gain a better understanding of the local effects of global dimate change.

## **Tell your Story**



DEW and Picture Post have been veloped with support from NASA