The *NatureMapping* Program

University of Washington
http://depts.washington.edu/natmap

The *NatureMapping* Program – Our goal is to keep common animals common and to maintain our quality of life. Citizens and schools collecting data to share in a public database to learn about biodiversity…what lives where they live and why they live there.

NatureMapping provides materials, skill building workshops, and technology tools for you, as a community contributor, to inventory and help monitor our shared natural resources.

The *NatureMapping* Program
Waterville's Adopt-a-Farmer Project
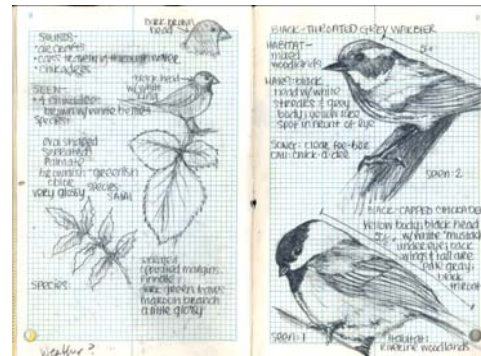Presentation
ESRI Users Conference 2005

NatureMapping Centers provide training, materials, and project support to their local communities.

Your data reports contribute to all who want to know what lives where we live.

The *NatureMapping* Program integrates research with search image skills, art, writing, geography, and technology.

Field notebook created in a School of Tacoma Arts
NatureMapping project

The National *NatureMapping* Program is located in Washington State along with the Washington State *NatureMapping* Program. The concept of the Program was co-founded by the Margaret Tudor, Wildlife Education, Washington Department of Fish and Wildlife, and Karen Dvornich, Washington Gap Analysis & the University of Washington, Cooperative Fish and Wildlife Research Unit

"Why enlist citizen scientists?" There are not enough time, money, or wildlife professionals to locate and monitor the diversity within a state. But, people are observing wildlife every day. The public has a wealth of knowledge that can help natural resource professionals, and land managers in fish and wildlife management decisions.

NatureMapping Biodiversity Modules:
- Current: Wildlife - in all active states
- Water and Streams, Marine/Nearshore, Molluscs – in Washington State
- Future: Plants and Habitats, Terrestrial and Aquatic insects, Climate
- Community Explorer – simulation of power of GIS

*** Nature Tech ***

What is CyberTracker?

CyberTracker was designed to preserve the ancient tracking skills of Bushmen in the Kalahari for posterity. It allows Bushmen to record when and where wildlife is seen by pressing icons on the screen that represent different animal species and behaviors.

With CyberTracker software, scientists can create their own data entry template, such as *NatureMapping*'s NatureTracker, and use it on a Windows Mobile PocketPC or PalmOS handheld computer to gather and map an unlimited amount of data.

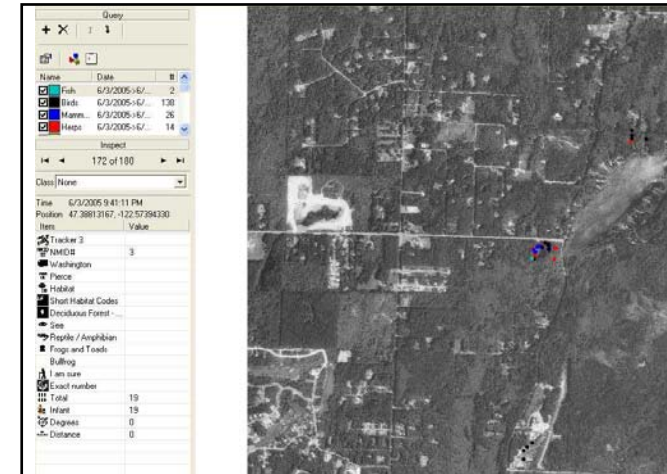## The NatureTracker Sequence

- State specific codes for:
  - Habitats
  - Counties
- State specific species codes for:
  - Birds
  - Mammals
  - Reptiles & Amphibians
- Generic codes for:
  - Aquatic & Terrestrial Invertebrates
  - Fresh & Saltwater Fish

State sequences currently available are Washington, California, Arkansas, Massachusetts, New York, Pennsylvania, Iowa, Virginia, Texas, and Michigan
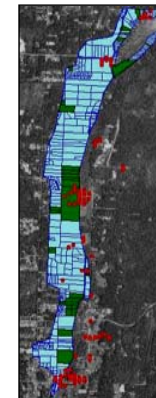
Visit our website
http://depts.washington.edu/natmap

Become a citizen scientist and a valued volunteer partner with the scientific community of state and local governments and the private sector.

Washington State's first BioBlitz (24-hour all species inventory) covering 800 acres along Crescent Valley using NatureTracker

35 professionals & public reported:
305 Plants
66 Birds
14 Mammals
6 Amphibians
2 Reptiles
2 Fish
150 Invertebrates

Want to learn more?

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