



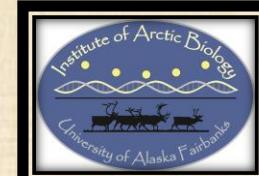
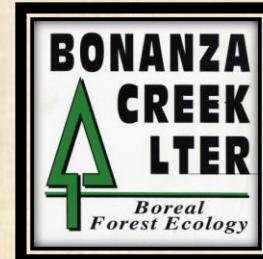
**2014**

# **Bonanza Creek LTER**

# **Information Management**

Jason Downing

15 February 2014



# Information Management Topics

- Communications and Web Presence
- Climate Data Sensor Network (VDV)
- Network IM Activities
- Data Statistics
- BNZ Information Management Survey

# BNZ Communications Plan

- Collaborating to develop communications plan
- Deploy a new version of our website
- Expanded content
  - Multimedia features
  - Transformational Projects
  - Research Themes
- Improved presentation
  - Audience appropriate
  - Visually appealing

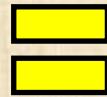
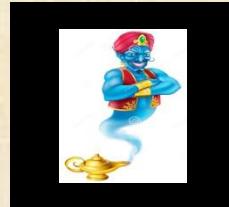
The screenshot shows the homepage of the Bonanza Creek Long-Term Ecological Research website. At the top, there's a navigation bar with links for Program Overview, Research, Data, Publications, Outreach, Personnel, Links, LTER Sites, Search, and a search field. Below the navigation is a large image of a forest landscape. To the right of the image, there's a section titled "The Bonanza Creek Long Term Ecological Research" which includes a brief description of the research site and its objectives. Further down, there's a "BNZ Area Web Cam" section with a thumbnail image and a link to see a recent image from the web camera. Below that is a "HOT...NEW!!!" section for "Bonanza Creek Publications" with a "Bibliography Search Page" link. The main content area features a "Journal Articles" section with several links to scientific papers. At the bottom, there are sections for "Bonanza Creek Research News and Highlights" (with a link to a "Feb 14, 2014 Meeting" page) and "Bonanza Creek Primary Research Sites" (listing the "Bonanza Creek Experimental Forest" and the "Caribou-Poker Creek Research Watershed"). The footer contains logos for UAF, BESI, and the LTER Network, along with copyright information and a disclaimer.

# Web Presentation Improvements

## ➤ Structural Framework for Content

### ➤ Appearance and Layout

### ➤ Technical Functionality



## ➤ Content Generation

### ➤ BNZ Staff Writer

### ➤ Content Authors and Editors



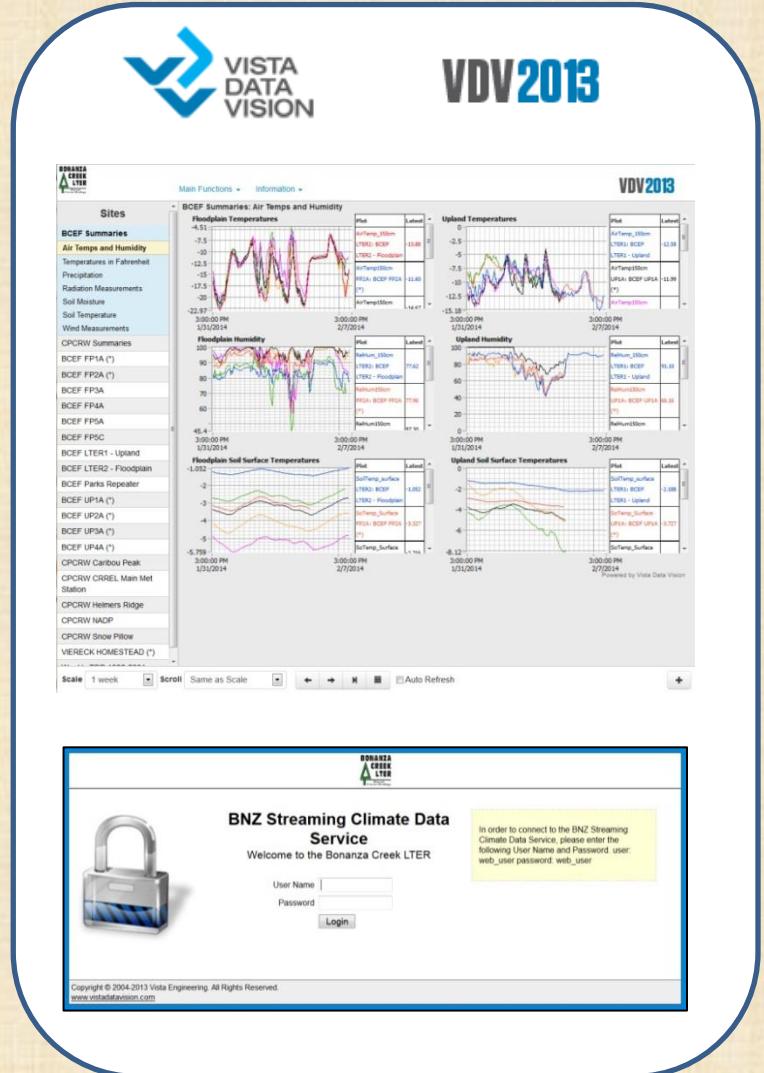
# Sensor Network Interface (VDV)

- Software Training
- Upgraded to new version
- New Appearance
- Data Access Feature
  - Login by REQUEST
  - Disclaimer

## DEMO

<http://bnznet.iab.uaf.edu/vdv/index.html>

U: demo  
P: sympo2014



# Network Wide IM Topics

- Network Office Changes
  - LNO Contract Bidding
  - End of ARRA Funding
- Centralized IM Discussion
  - NSF Panel on IM Visualization
  - IMC & NISAC Engagement



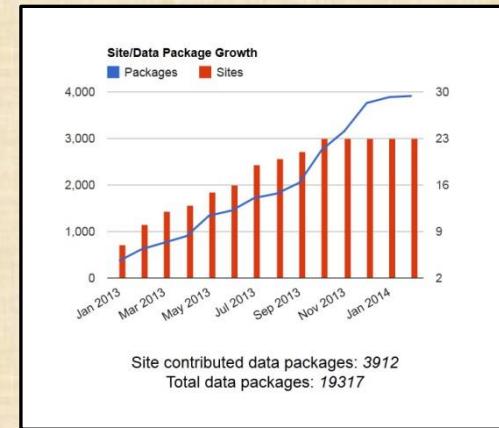
# Data Statistics

## ➤ Data Submissions to BNZ Catalog

([http://www.lter.uaf.edu/data\\_b.cfm](http://www.lter.uaf.edu/data_b.cfm))

## ➤ Network Data Portal

(<https://portal.lternet.edu/nis/home.jsp>)



## Number of Data Submissions



## BNZ Data Packages in NIS



# Information Management Survey

- Solicit input from users
  - Review of existing operations
    - Systems
    - Procedures
    - Usage
  - Develop plans for future IM activities

## Survey Topics

1. Website
2. Sensor Network Interface (VDV)
3. Data Products
4. Science Communication
5. Data Submissions
6. Annual Reporting



# Takk fyrir



**LETTER**

**BNZ**

**Greek**

**Bonanza**

**Research**

**Ecological**

**Long-Term**

**Information**

**Management**

**Climate**

**Feedbacks**

**Ruess**

**Insects**

**Bog**

**Forest**

**National Science Foundation**

**USFS**

**Nitrogen**

**Monitoring**

**Uplands**

**State-Changes**

**Fairbanks**

**Alpine**

**Model**

**Jones**

**Carbon**

**Hydrology**

**Dimensions**

**Rupp**

**Taiga**

**Humanities**

**Succession**

**Soils**

**Animals**

**Caribou**

**Alder**

**Processes**

**Moisture**

**Aspen**

**Regimes**

**Thermokarst**

**Alaska**

**UAF**

**Kielland**

**Chapin**

**Floodplains**

**Judson**

**Johnstone**

**Sparrow**

**Nossov**

**Mulder**

**Permafrost**

**Euskirchen**

**Viereck**

**Tanana**

**Willow**

**Wagner**

**Poker**

**Disturbance**

**Vegetation**

**Human**

**Organic**

**Yarie**

**Romanovsky**

**Spruce**

**Arts**

**Flux**

**Kasischke**

**Chapin**

**Floodplains**

**Schuur**

**Experimental**

**McGuire**

**Verbyla**

**Turetsky**

**Kofinas**

**Birch**

**Schoolyard**

**NSF**

**Landscape**

**Sensitivity**

**Boreal**

**Production**

**Spatial**

**Watershed**

**Wetlands**

**Outreach**

**Students**