



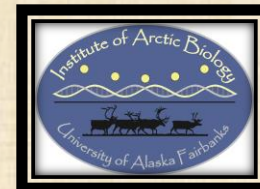
Bonanza Creek
Long-Term Ecological Research

2014

Bonanza Creek LTER Information Management

Jason Downing

15 February 2014

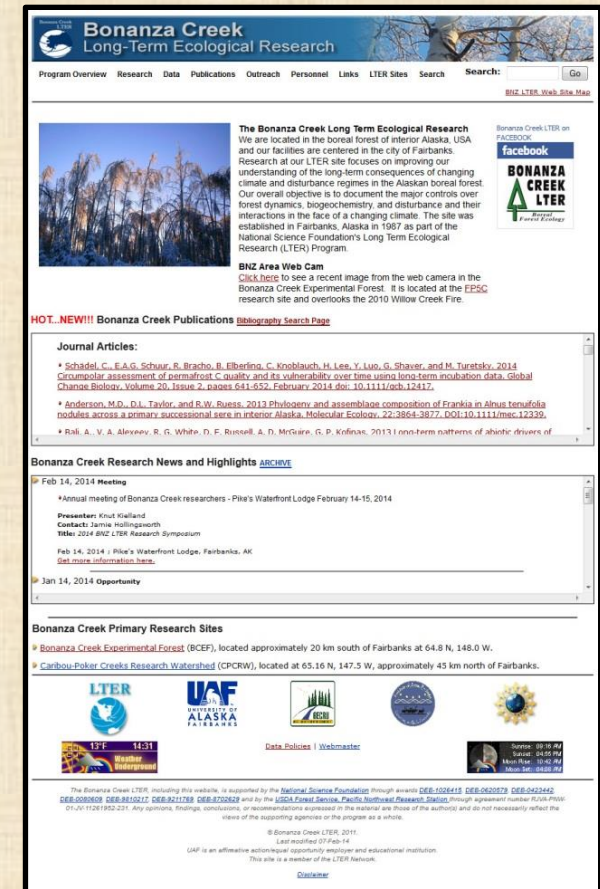


Information Management Topics

- **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



Web Presentation Improvements

➤ Structural Framework for Content

➤ Appearance and Layout

➤ Technical Functionality



➤ Content Generation

➤ BNZ Staff Writer

➤ Content Authors and Editors



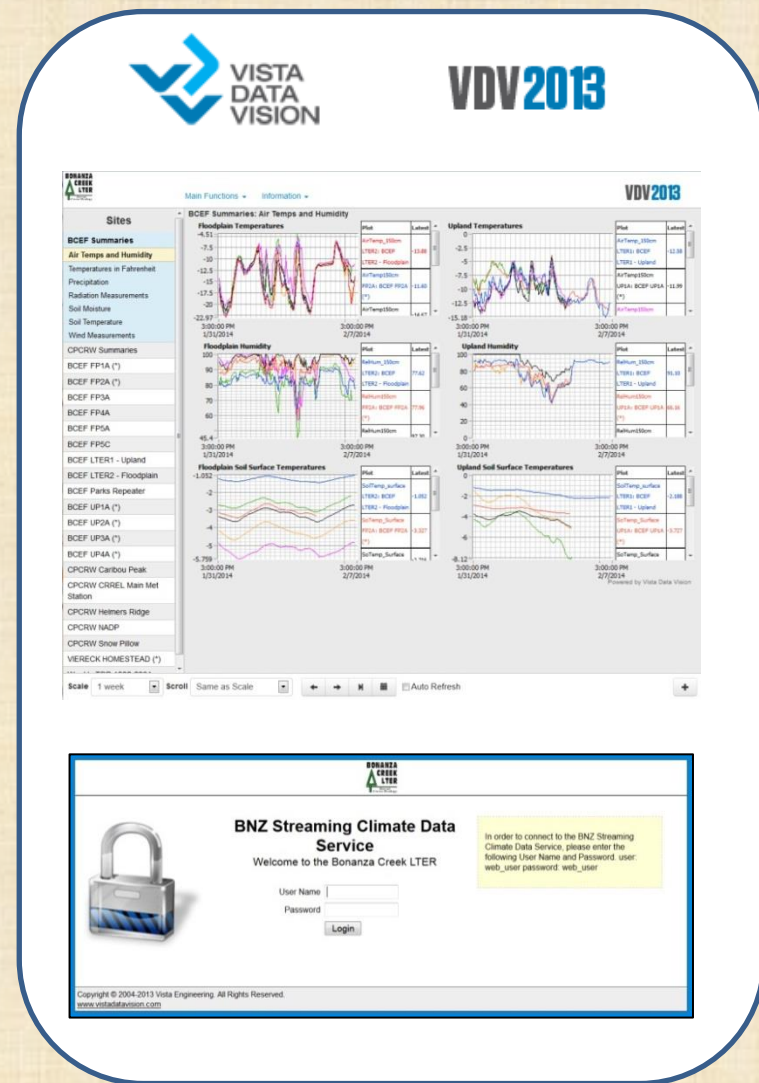
Sensor Network Interface (VDV)

- 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



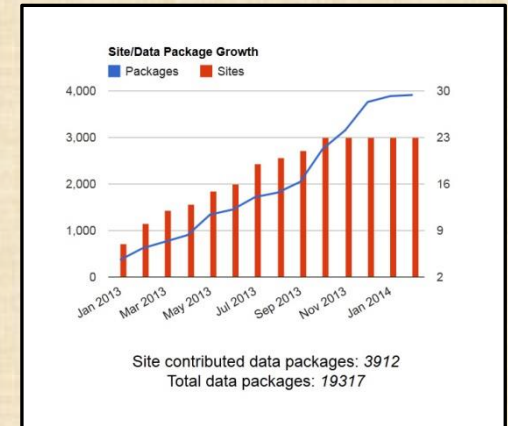
Data Statistics

➤ Data Submissions to BNZ Catalog

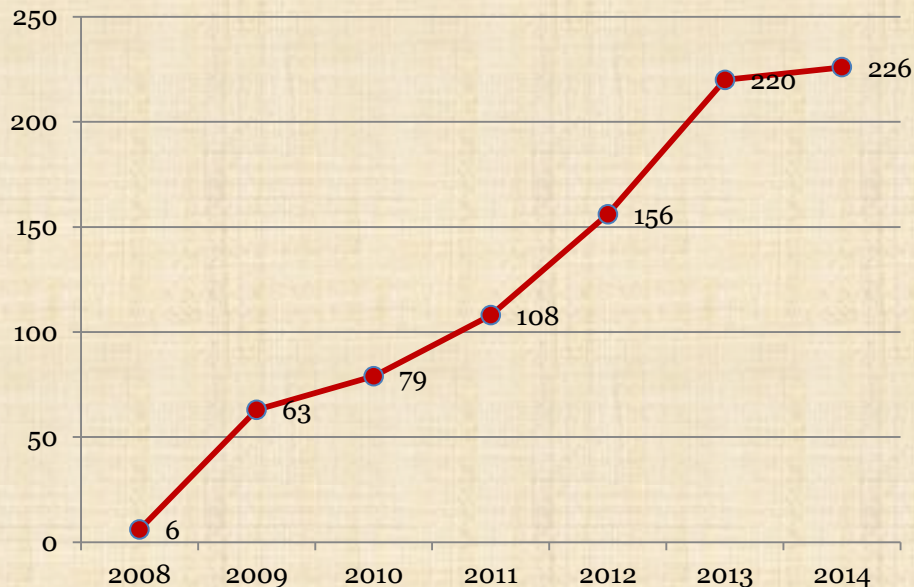
(http://www.lter.uaf.edu/data_b.cfm)

➤ Network Data Portal

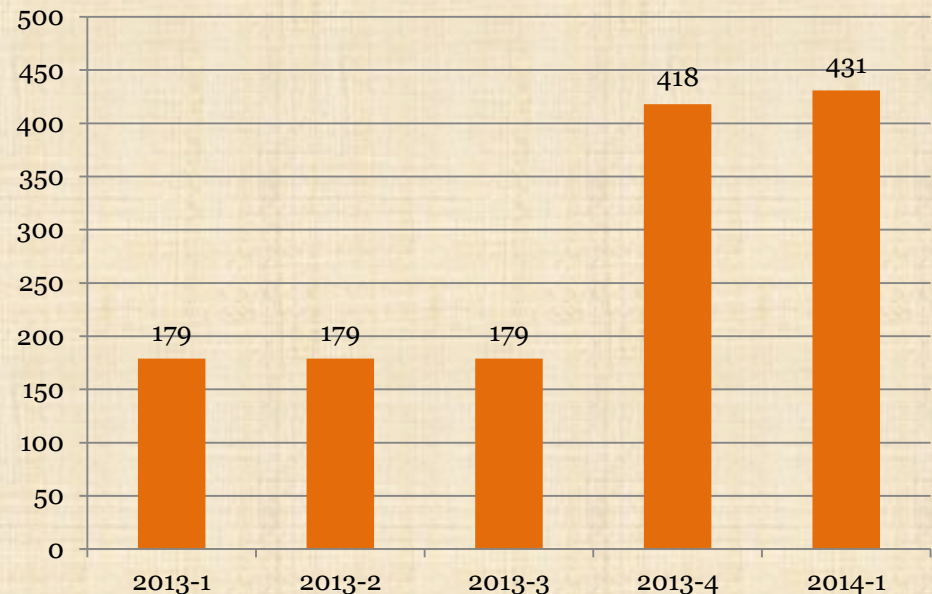
(<https://portal.lternet.edu/nis/home.jsp>)



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



Wagner Alder Forest Processes Fires Poker Tanana Organic
T.Hollingsworth Charlton National Science Foundation Moisture Willow Disturbance Vegetation Human
USFS Lloyd Hanley Harden Aspen Thermokarst Long-Term
Nitrogen Leigh Ecological Regimes Alaska UAF
Hinzman Taylor Monitoring Uplands United States Forest Service
Downing University Of Alaska Fairbanks Kasischke
Global State-Changes Fairbanks Floodplains Spruce Arts
Alpine Bonanza Creek Information Experimental Flux
Model Management Carbon Hydrology Changing Decomposition
Jones Feedbacks Rupp Thresholds Dimensions Mulder Schuur McGuire Verbyla
Climate Ruess Taiga Humanities Permafrost Schoolyard Birch
Insects J.Hollingsworth Succession River Landscape NSF
Valentine Bog Soils Animals Caribou Sensitivity Boreal
Mack Mack Euskirchen Viereck Production Spatial Watershed
Cycling Outreach Wetlands Students