# **Annual Toolik GIS Report**

### **Overview**

- Highlights From 2016
- Update on Data Management Plan
- Update on Online Mapping Service
- Website Usage & Metrics

## **Requests Completed**

**2016**: 203 Requests from 39 Institutions

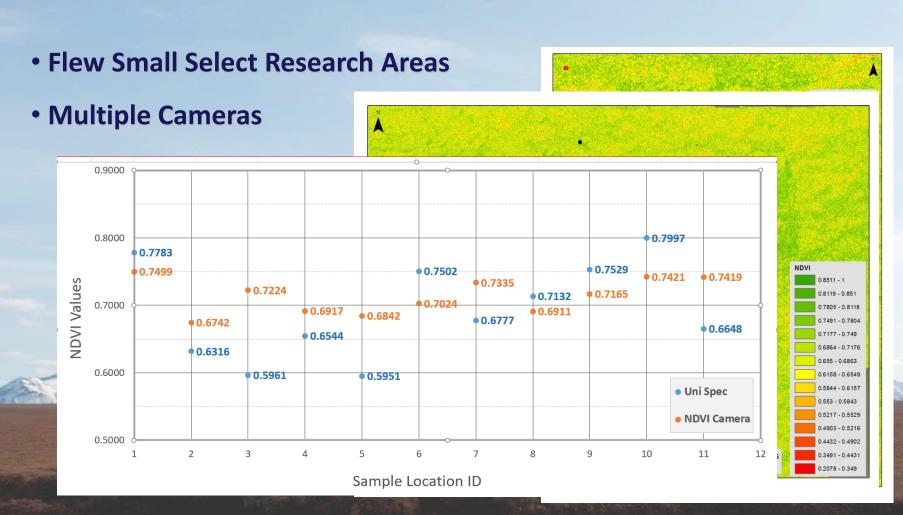
2015: 213 Requests from 36 Institutions

2014: 253 Requests from 33 Institutions

**2013**: 215 Requests from 28 Institutions

### Requests

### **Drone Applications for Arctic Ecological Research**



### Requests

### **Summer Field Support**

- Provided Field Support for 13 Projects
  - Collected High-Accuracy Elevation Measurements



### Requests

#### **Site Selection**

- Provided Assistance to 14 Research Groups
  - Alison Beamish
  - Jenny Dalton
  - Daniel Obrist
  - Jan Eitel
  - Javier Fochesatto
  - Becky Hewitt
  - Hollis Woodward

- Alex Huryn
- Anne Klene
- Anna Liljedahl
- Sue Natali
- Virginia Walker
- Matt Walsh
- Boelman/Gough/Rowe

# **NEON Terrestrial & Aquatics Support**

- Worked Extensively with NEON
- Avoid Conflicts with Existing Research Sites
- Ongoing Process

# **Upgrades to Common Use Boardwalk**

- Continued Collaboration With CPS
   Staff and Toolik Researchers
- South of Toolik in Good Condition
- Shifted Focus to Imnavait for 2016

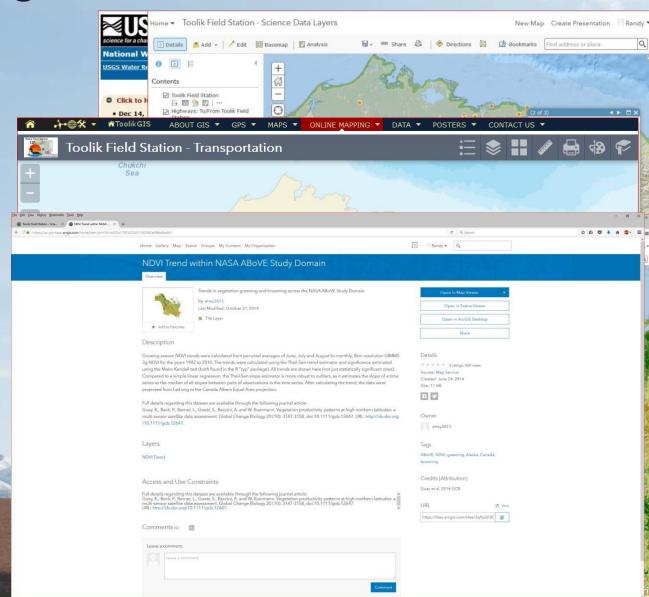


# **Long-term Data Management Plan**

- UAF's International Arctic Research Center
  - Automated Backup & Storage
  - Backed Up on Weekly Basis
  - Redundant Backups

### **Online Mapping Service**

- Science Data Layers
  - NDVI
  - Stream Gauges
  - Fires



### **Website Usage - Metrics**

### **10 Most Popular Pages**

- 1. Homepage
- 2. General Maps
- 3. Data Download
- 4. Thematic Maps
- 5. Maps Homepage

- 6. Statewide Maps
- 7. Online Mapping
- 8. Photos/Imagery
- 9. Service Request
- 10. Plots/Permits

#### Downloads - Oct. 1, 2015 to Sep. 30 2016

Maps – 307 Unique Users, 120 Maps, 1345 Downloads GIS Data – 355 Unique Users, 61 Files, 3988 Downloads

