

# LEO Youth Outreach: 2016 Youth Environmental Summit (YES)



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ALASKA NATIVE  
TRIBAL HEALTH  
CONSORTIUM

# Alaska Native Tribal Health Consortium (ANTHC)

- Vision: Alaska Native people are the healthiest people in the world
- Largest not-for-profit Tribal health organization in the United States
- Owned and operated by Alaska Native Tribes
- Delivers statewide services in specialty medical care
- Leads construction of water, sanitation and health facilities around Alaska
- Offers community health and research services

# Brownfields – Tribal Response Program

- A part of ANTHC's Community Environment and Health department
- Program Goals
  1. Perform educational outreach to increase awareness of brownfields
  2. Establish partnerships that increase and sustain a community's capacity to identify potentially contaminated sites that may pose risks to human health and the environment
  3. Promote the prevention of contaminated sites
  4. Create lasting solutions that lead to community empowerment toward environmental restoration of sites

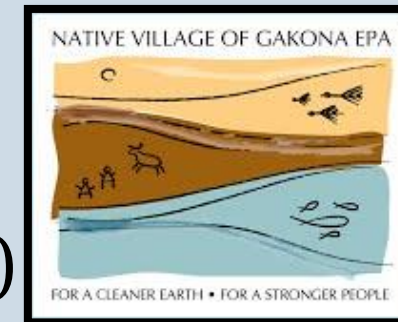
# Youth Environmental Summit (YES)

- Annual environmental education camp for youth held in the Copper River region
- 2016 marked the 9<sup>th</sup> year of YES
- YES is a Copper River Basin Youth Camp
- YES was held June 1-3, 2016 in Chistochina
- Three age groups: grades K-2, 3-5, 6-8
- ANTHC has historically provided educational outreach and materials to camp participants



# YES Partners

- ANTHC
- Native Village of Gakona
- Mt. Sanford Tribal Consortium
- Wrangell-St. Elias National Park and Preserve
- Copper River Native Association
- Native Village of Tazlina
- Bureau of Land Management Glennallen Field Office
- Wrangell Institute for Science and Environment (WISE)
- Campbell Creek Science Center



# LEO Activity Background

- Increasing youth outreach is a primary goal of the LEO team this year
- While planning YES, the partners thought a LEO activity would be beneficial
- ANTHC TRP decided to pilot outreach efforts to grades 6-8 at 2016 YES camp
- Activity idea created to engage youth and assess their understanding of the impact of climate change / environmental events in their region
- iPads and iPhones provided by ANTHC programs
- Staged three “observations” for campers to enter into LEO app
- Created LEO how-to guide aimed at youth
- Designed survey to assess impact on participants





## Day 1- LEO Activity / 6<sup>th</sup>- 8<sup>th</sup> grade

























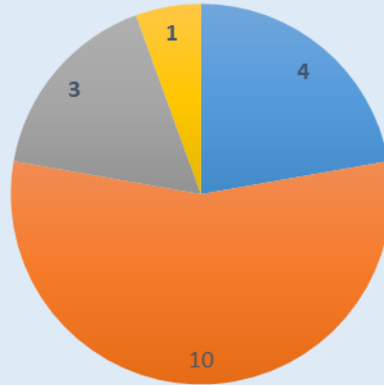






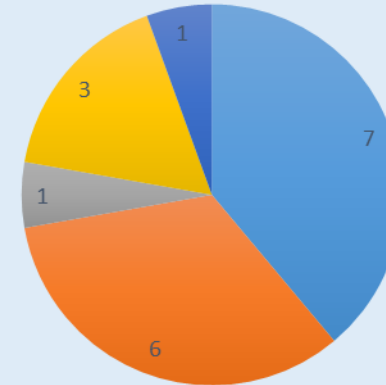
# Youth Survey Results - Grades 6<sup>th</sup>- 8<sup>th</sup>, n=16

Will you use LEO when you return home from YES?



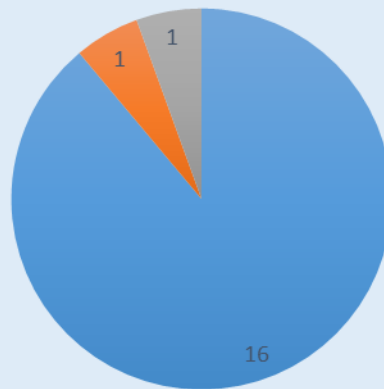
■ Yes ■ No ■ Maybe ■ No Response

Will you encourage your friends to use LEO?



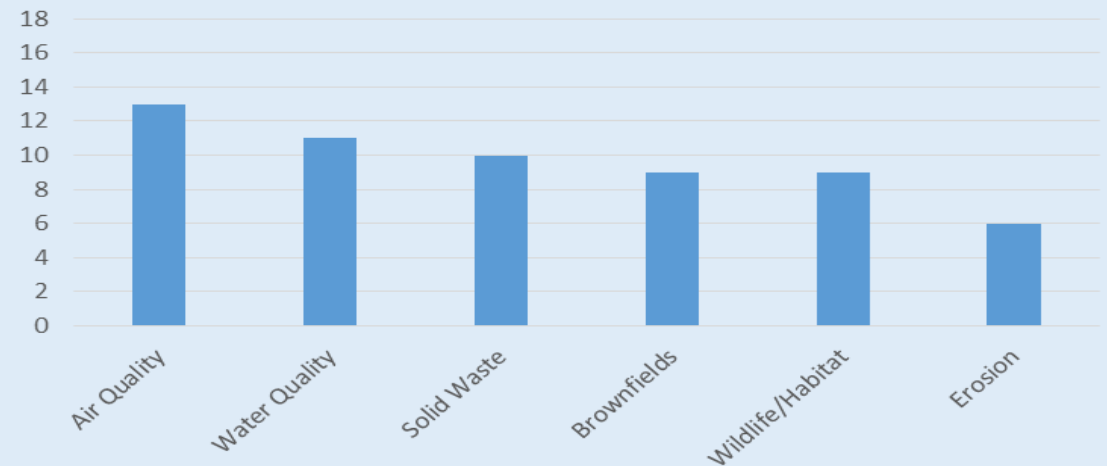
■ Yes ■ No ■ Maybe ■ I don't know ■ No response

Do you think LEO is important?



■ Yes ■ Kind Of

Local Environmental Concerns



## Day 2- Community Concerns/ Map Activity / 3<sup>rd</sup> – 5<sup>th</sup> grade













### Climate Detective Oath

As a Climate Detective, I pledge to observe all environmental changes in my community. I will help others to be more aware of the health of our land, water, air, animals and each other.

I can do this by: • Trash Week

• Water testing 3 times a year

• Recycle



Name: Tracey



I'm a  
Climate  
Detective

Community: Slang



### Climate Detective Oath

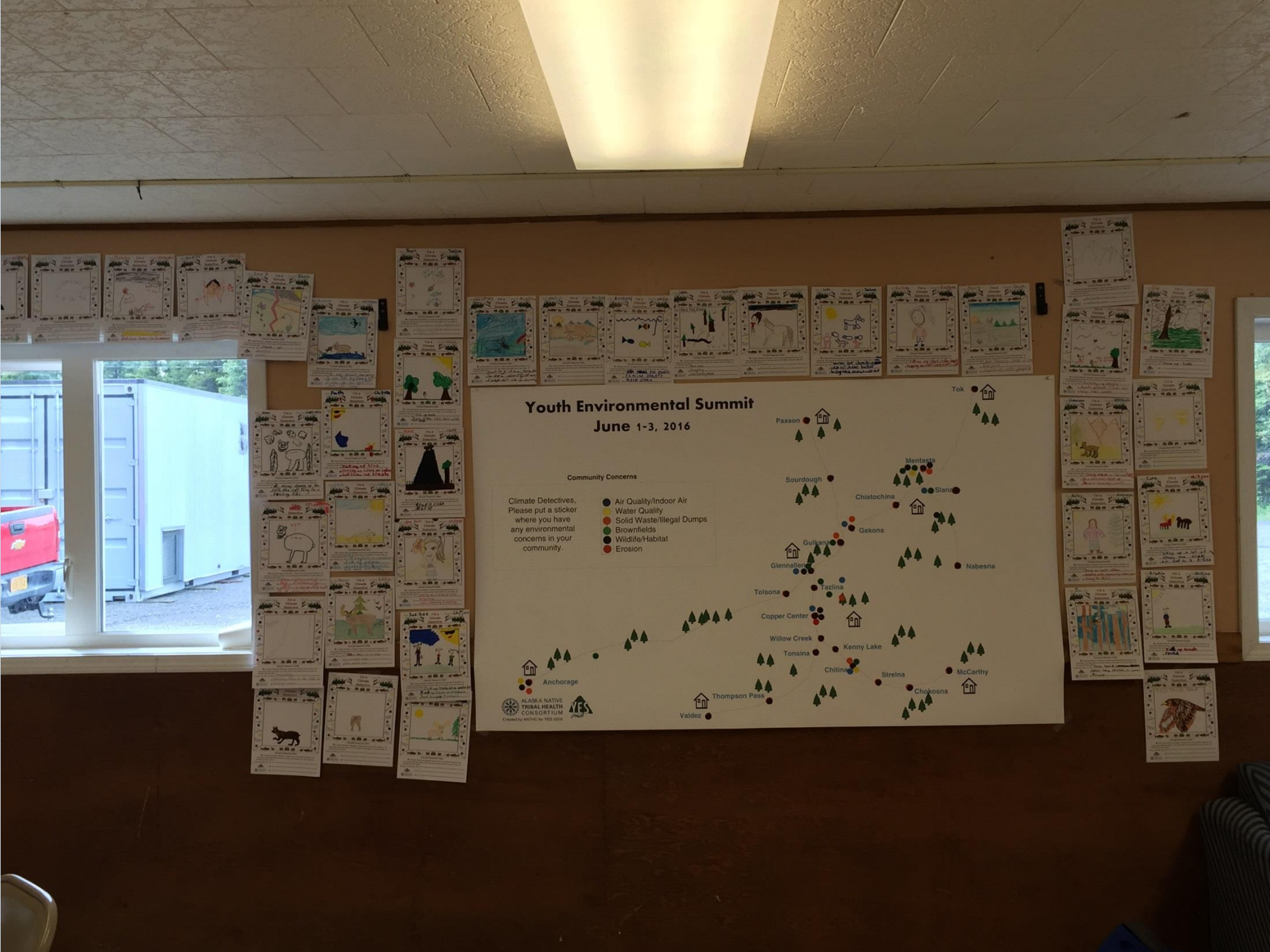
As a Climate Detective, I pledge to observe all environmental changes in my community. I will help others to be more aware of the health of our land, water, air, animals and each other.

I can do this by:

- Do not litter
- Do not dump waste.
- Do not contaminate air.







## Youth Environmental Summit June 1-3, 2016

### Community Concerns

Climate Detectives,  
Please put a sticker  
where you have  
any environmental  
concerns in your  
community.

- Air Quality/Indoor Air
- Water Quality
- Solid Waste/Illegal Dumps
- Brownfields
- Wildlife/Habitat
- Erosion



Created by ANTHC in YES 2016

# Moving Forward

- Present at Alaska Tribal Conference on Environmental Management (ATCEM)
- Explore other ways to incorporate youth and LEO
  - Continue to promote at culture/environmental camps
  - Engage elders with LEO so that they can teach/promote to youth
  - Introduce in school (science) classes
- Improve upon LEO training
  - Create training “sandbox” in LEO app for new users to learn in
  - How do we get kids to stay interested in LEO once they learn about it?
  - Other ideas?

# Contact Information:

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