

The seal of the Southern Ute Indian Tribe is circular and features a central figure of a Native American man in traditional dress. Surrounding the figure are various symbols: a sun, mountains, a bison, a sheep, a lighthouse, and a flag. The text "SOUTHERN UTE INDIAN TRIBE" is written in a circle around the top, and "SEAT OF THE SOUTHERN UTE INDIAN TRIBE" is written around the bottom. The location "IGNACIO COLO." is also visible at the bottom.

Southern Ute Indian Tribe Air Quality Program

Four Corners Air Quality Group
September 2022

Southern Ute Indian Tribe

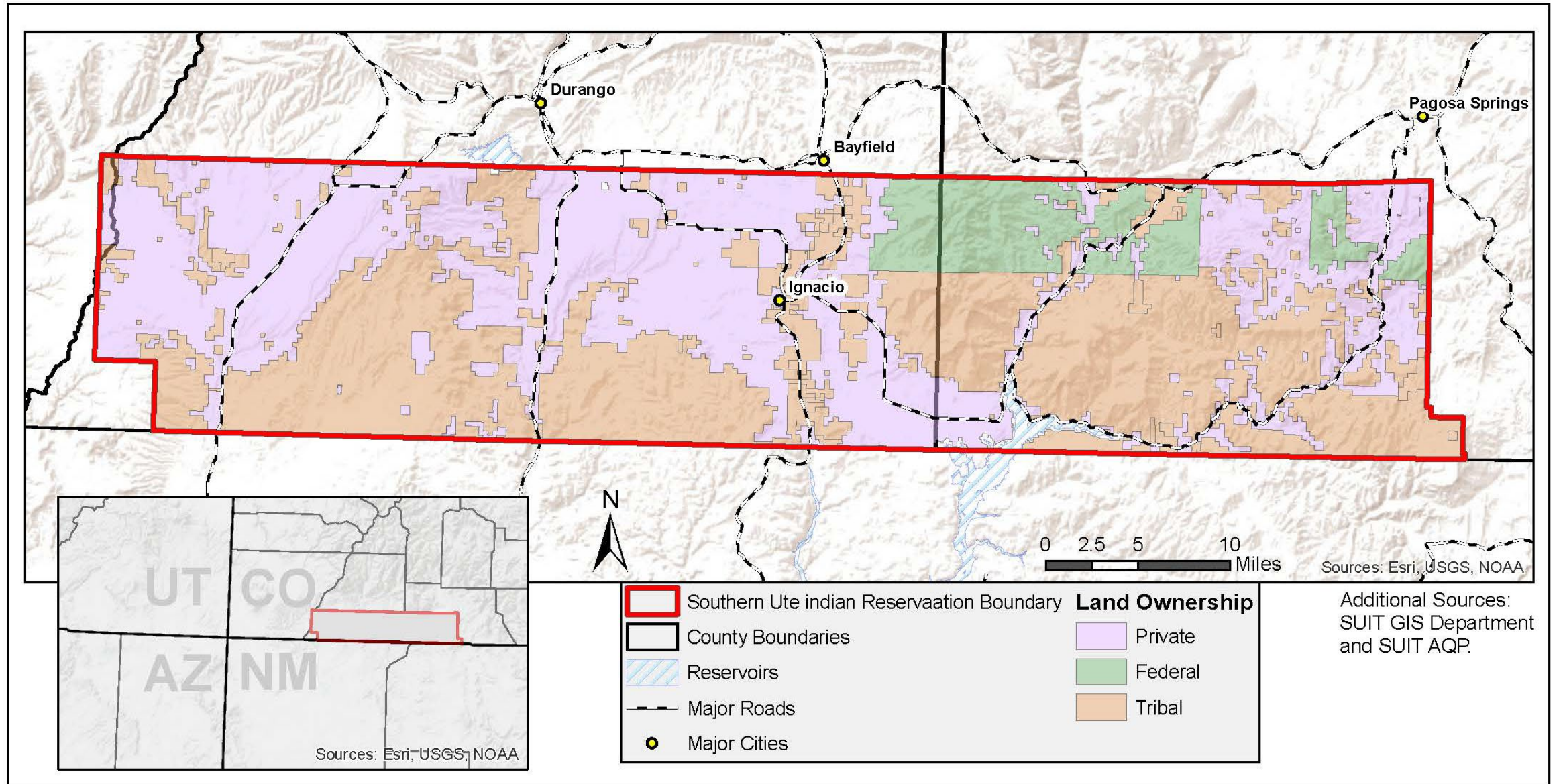
The Ute people are the oldest residents of Colorado, inhabiting the areas of Colorado, Utah, Wyoming, Nevada, New Mexico and Arizona.

The Ute people comprise three Tribes: the Northern Ute, the Southern Ute, and the Ute Mountain Ute.

The Southern Ute Indian Reservation is located in southwest Colorado and comprises 1,064 square miles (681,000 acres).



Location of the Southern Ute Indian Reservation



Southern Ute Indian Tribe -Air Quality Program

The Air Quality Program is part of the Tribe's Environmental Programs Division.

The Air Quality Program was established in the 1980's and began operating 2 air monitoring stations.

In 1999, the Reservation was established as a joint air quality control region through an Intergovernmental Agreement between the Tribe and the State of Colorado.

Specifically, the IGA:

- Established the Tribally-administered Reservation Air Program as the single air program for all lands within the Reservation boundaries.
- Created the Reservation Air Code which codifies regulations that apply within the exterior boundaries of the Reservation.
- Created an Environmental Commission comprised of 3 tribal-appointed and 3 state-appointed commissioners.
 - The Commission 1.) recommends the development of specific air programs for the Reservation and 2.) serves as an appeals board for permitting, enforcement, and civil complaints.



Clean Air Act 111 and 112 and Title V Operating Permit Program



- In 2013, the Tribe received delegation of the Clean Air Act Section 111 (Standards of Performance for New Stationary Sources 40 CFR part 60) and Section 112 (Hazardous Air Pollutants 40 CFR Part 61 and 63).
- In 2012, the AQP received full delegation of the Title V Operating Permit Program
 - The first Tribe to receive full delegation of the Title V Operating Permit Program under 40 CFR Part 70.

Permitting

- Issues permits for 33 Title V facilities.
- Reviews proposed EPA-issued permits and proposed permits from affected programs.

Compliance

- Inspects each source at a minimum of every 2 years.
- Evaluates compliance with the Title V permit and all applicable regulations.

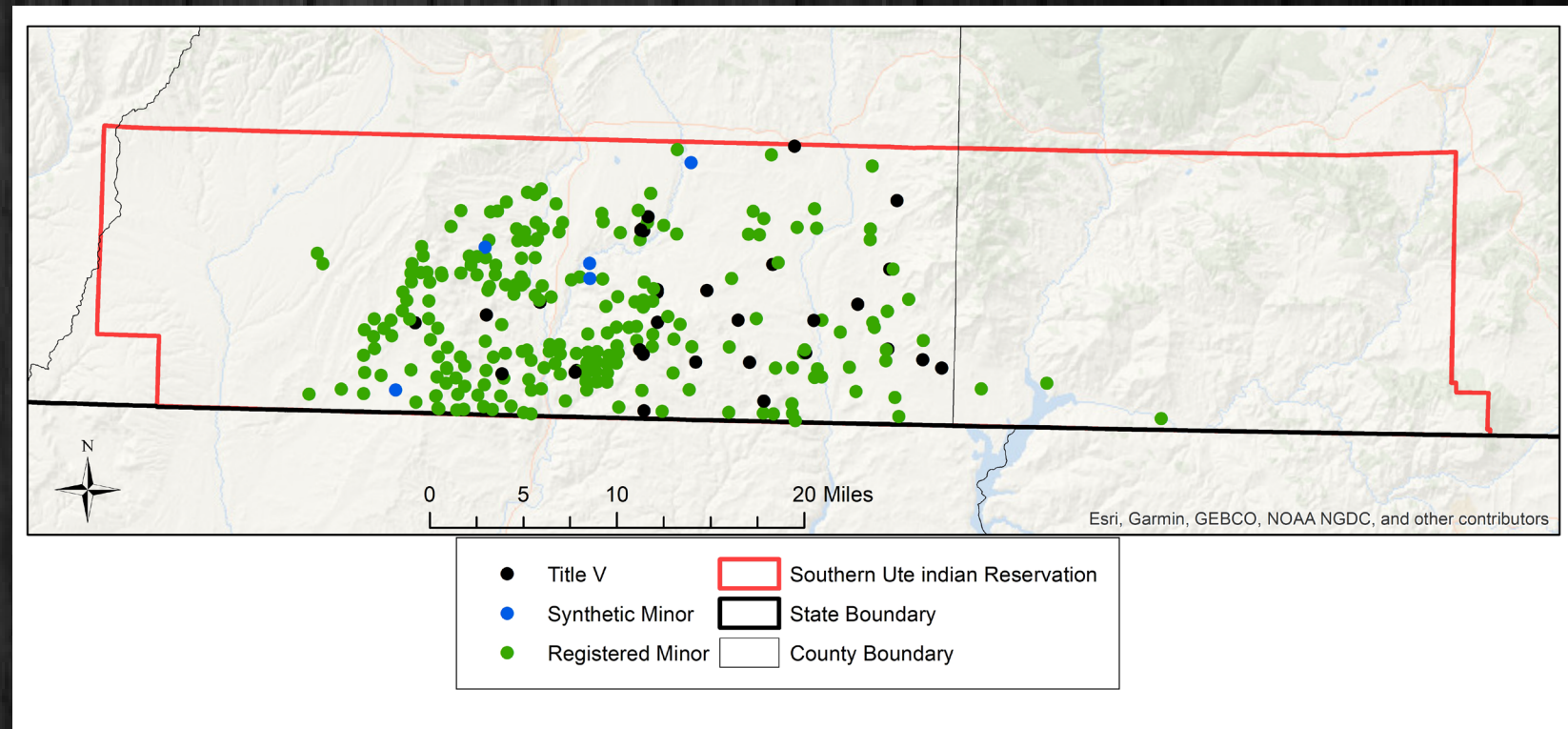
Enforcement

- Enforces against non-compliance with terms of the Title V operating permit.

Tribal Minor New Source Review Programs

In 2020, at the direction of the Environmental Commission, the Tribe applied to EPA for delegation of the federal Tribal Minor New Source Review program.

- Upon delegation, the AQP would regulate an additional:
 - 240+ oil and gas true minor sources
 - Five oil and gas synthetic minor sources
 - Multiple non-oil and gas true minor sources (e.g. gravel pits)
- Increased compliance presence
 - All sources will be inspected every 5 years



Emissions Inventories



- The AQP conducts annual emissions inventories for Title V and synthetic minor sources and triennial comprehensive emissions inventories.
- The Tribe's emissions inventories are completed according to EPA Level II Emissions Inventory Guidelines.
 - Emissions inventories are used for air quality planning and development.
 - The most recent 2017 comprehensive emission inventory can be viewed at the following link: [2017 SUIT Comprehensive Emission Inventory](#)
 - The 2020 comprehensive emission inventory will be available soon.

Comprehensive Emissions Inventories

- The AQP is currently developing a comprehensive emissions inventory for calendar year 2020.
 - The emissions inventory includes:
 - ~250 oil and gas point sources
 - ~2,300 nonpoint oil and gas sources
 - Agricultural burning
 - Airports
 - Biogenic emissions
 - Fruitland outcrop emissions
 - Gas stations
 - Gravel pits
 - Mobile sources
 - Residential heating
 - Wildfires and prescribed burns



Ambient Air Monitoring



- The AQP operates three air monitoring stations.
- The AQP currently monitors meteorological conditions and multiple air pollutants, including ozone, oxides of nitrogen, particulate matter, carbon monoxide, sulfur dioxide and methane and non-methane hydrocarbons.
- The AQP's main monitoring focuses are (1) particulate matter, due local and regional forest fires and (2) ozone due to regional values being relatively close to the 2015 ozone standard.
- Realtime air quality concentrations and EPA Air Quality Index values are available on the Tribe's website:
<https://www.southernute-nsn.gov/justice-and-regulatory/epd/air-quality/ambient-monitoring/>

Questions?

- Southern Ute Indian Tribe: <https://www.southernute-nsn.gov/>
- Southern Ute Indian Tribe Air Quality Program: <https://www.southernute-nsn.gov/justice-and-regulatory/epd/air-quality/>
- Contacts:
 - Danny Powers, Air Quality Program Manager dpowers@southernute-nsn.gov
 - Matt Wampler, Air Quality Technical Manager mwampler@southernute-nsn.gov