



SHANIYLAH WELCH

MCKINLEY HIGHSCHOOL #305

GTEST GIS SUMMER CAMP 2018

UNIVERSITY AT BUFFALO

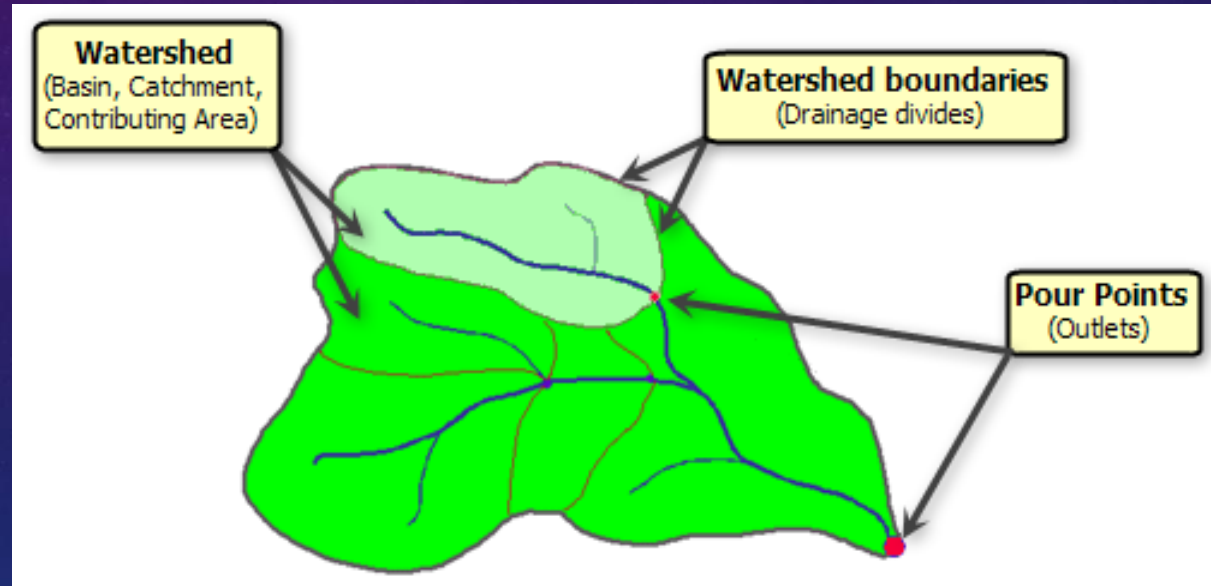
PURPOSE:

The purpose of my story map is to inform people about the importance of drought and how it can lead to other major natural disasters and cause many unnecessary casualties. The watershed analysis helps me understand where water is coming from.



WATERSHED ANALYSIS:

A watershed is the upslope area that contributes flow—generally water—to a common outlet as concentrated drainage.



LOCATIONS:

Tropical Africa (133,000 to 88,000 B.C.)

Central Africa

Ancient Egypt (2200 B.C.)

Egypt

Mesoamerica (AD 760 to 910)

Guatemala, Honduras, Central Mexico, etc.

The Dust Bowl (1931 to 1939)

Texas, Oklahoma, New Mexico

China (1941 to 1942)

Syria (2006 to 2016)

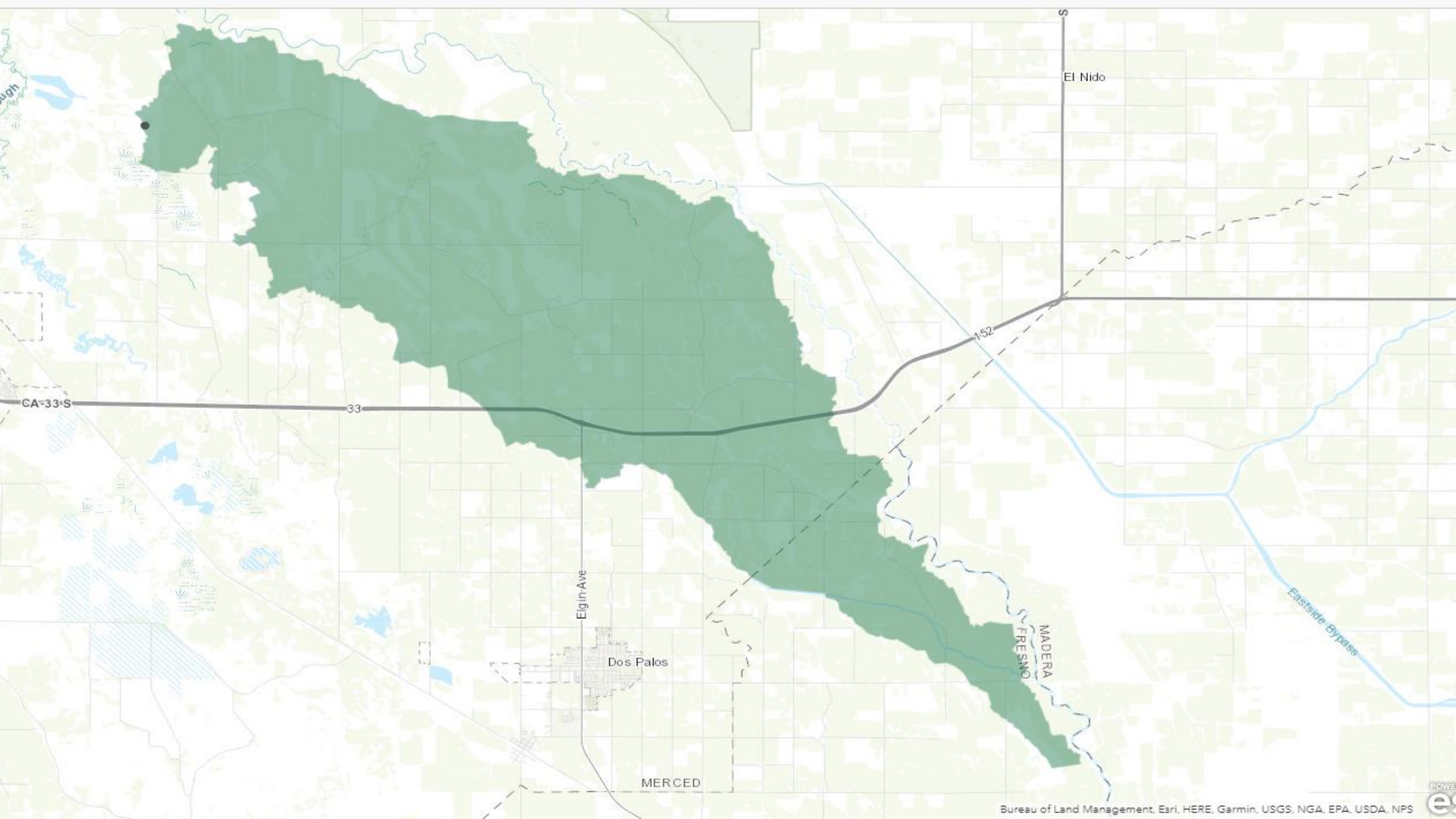
Afghanistan (2016 to 2018)

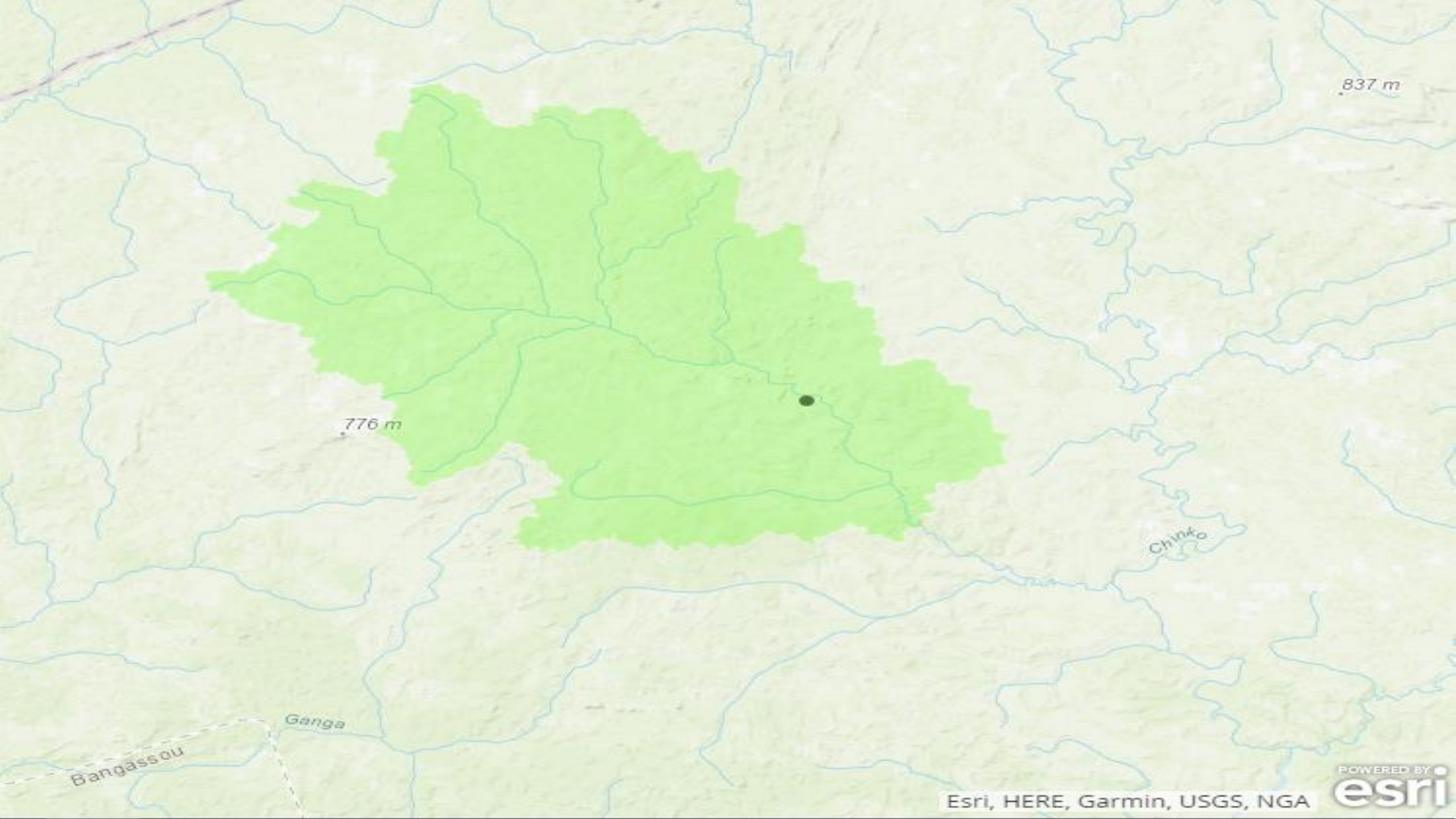
Arizona (2012 to 2018)

California (2011 to 2017)

Northern Great Plains (1917 to 1989)

Eastern Montana, North Eastern Wyoming North and South Dakota





837 m

776 m

Chinko

Ganga

Bangassou

Esri, HERE, Garmin, USGS, NGA

POWERED BY
esri

SOURCES:

nca.2014.globalchange.gov

ocp.Ideo.Columbia.edu

wwco.marc.ucsn.edu

news.vice.com

sciencedaily.com

azclimate.asu.edu

ein.az.gov

Google Earth

MY CAREER PATH:

Who I am:

- I like space, drawing, astronomy, theories. I like Earth science and English.
- I'm good at Drawing, Talking, and writing

Where I'm headed:

- I researched Astronomy
- What they do is observe, research, and Interpret astronomical phenomena to increase basic knowledge.
- What I like about what they do is that they use creative thinking and contribute knowledge to society.

How can I get there?:

- This summer I will read books about physics and astronomy to be prepared and look for colleges.
- This school year I will take chemistry or physics AP classes and study for my SAT and ACT. Informational interview with a physicist or an astronomer.

People who will help me in my career:

- Teachers, Professors, Family, UB, And NASA.

What does GIS have to do with Astronomy

- Google earth has an option where you can explore outer space.