

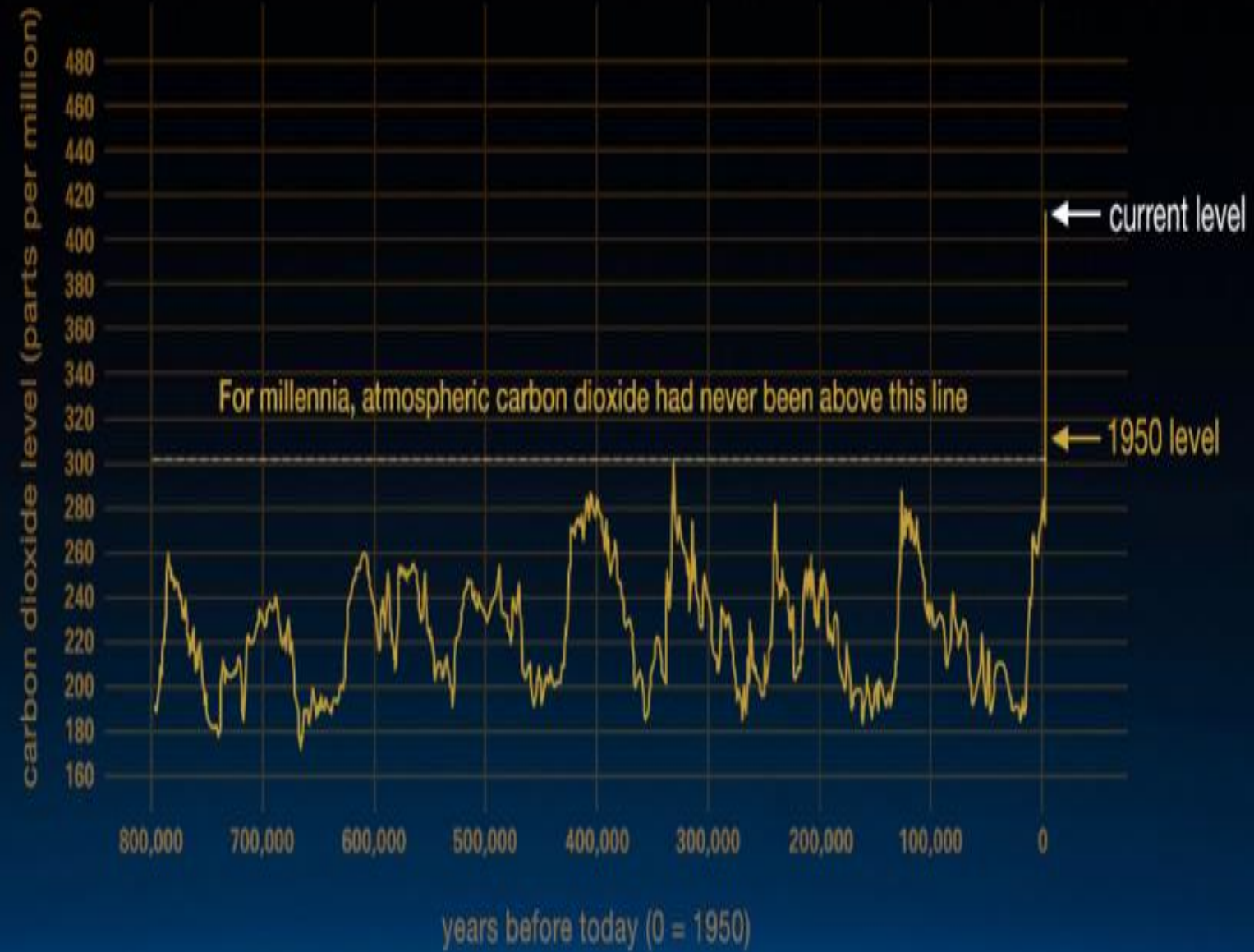


GLOBAL WARMING

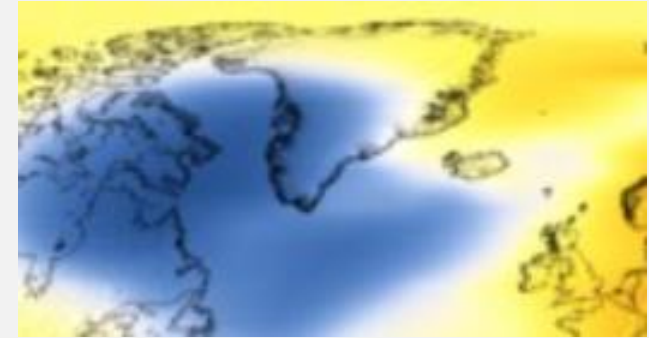
SAIFULLAH TAYEB

STUDY AREA CLIMATE CHANGE SEA LEVEL RISE POPULATION IN GREENLAND

The global warming topic started since the mid-20th century to the human expansion of the greenhouse effect warming that results when the atmosphere traps heat radiating from Earth toward space.



THE GREENLAND AND ANTARCTIC ICE SHEETS HAVE
DECREASED IN MASS. DATA FROM NASA'S CLIMATE
EXPERIMENT SHOW GREENLAND LOST AN AVERAGE OF
286 BILLION TONS OF ICE PER YEAR BETWEEN 1993 AND
2016



ANALYSIS

Change Style

GreenlandIceSheetOverviewMap initial
noRasters 1 - Greenland Hydrologic Outlets

Level

Click to edit symbol or label.

	LABEL	COUNT	
•	Observed	460	
•	Potential	431	
•	Other	0	

Transparency

0% 50% 100%

Visible Range

Suggest

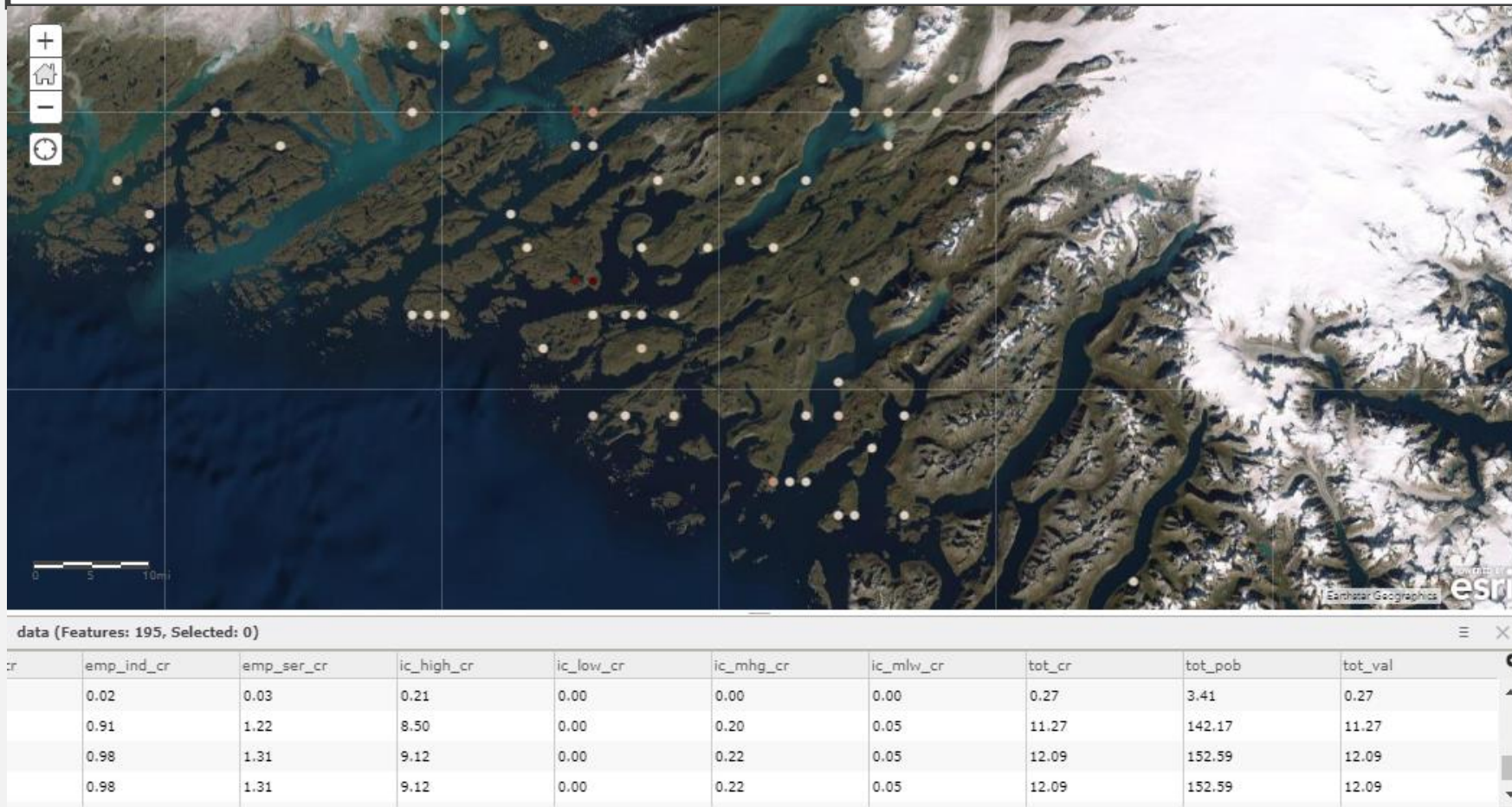
OK CANCEL



ICE SHEET OVERVIEW MAP



THE GLOBAL EXPOSURE DATABASE FOR GAR 2015 (GEG-2015)
IS AN OPEN EXPOSURE GLOBAL DATASET WHICH
INTEGRATES POPULATION AND COUNTRY-SPECIFIC BUILDING
TYPOLOGY, USE AND VALUE.
THE PURPOSE OF GEG 2015 IS TO GIVE AN ORDER OF
MAGNITUDE OF THE POTENTIAL ECONOMIC VALUE
OF EXPOSED ASSETS

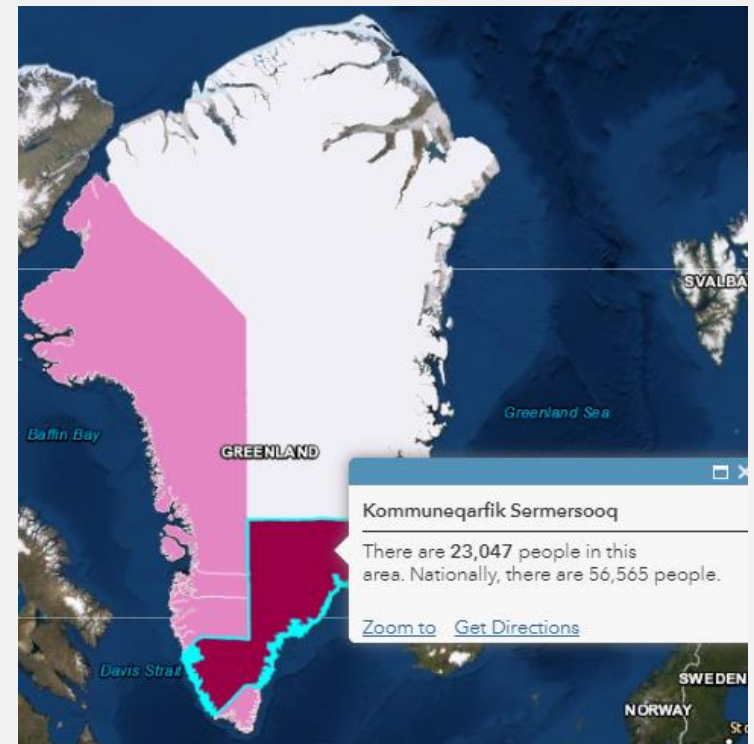


56,171 POPULATION AS OF **2017**

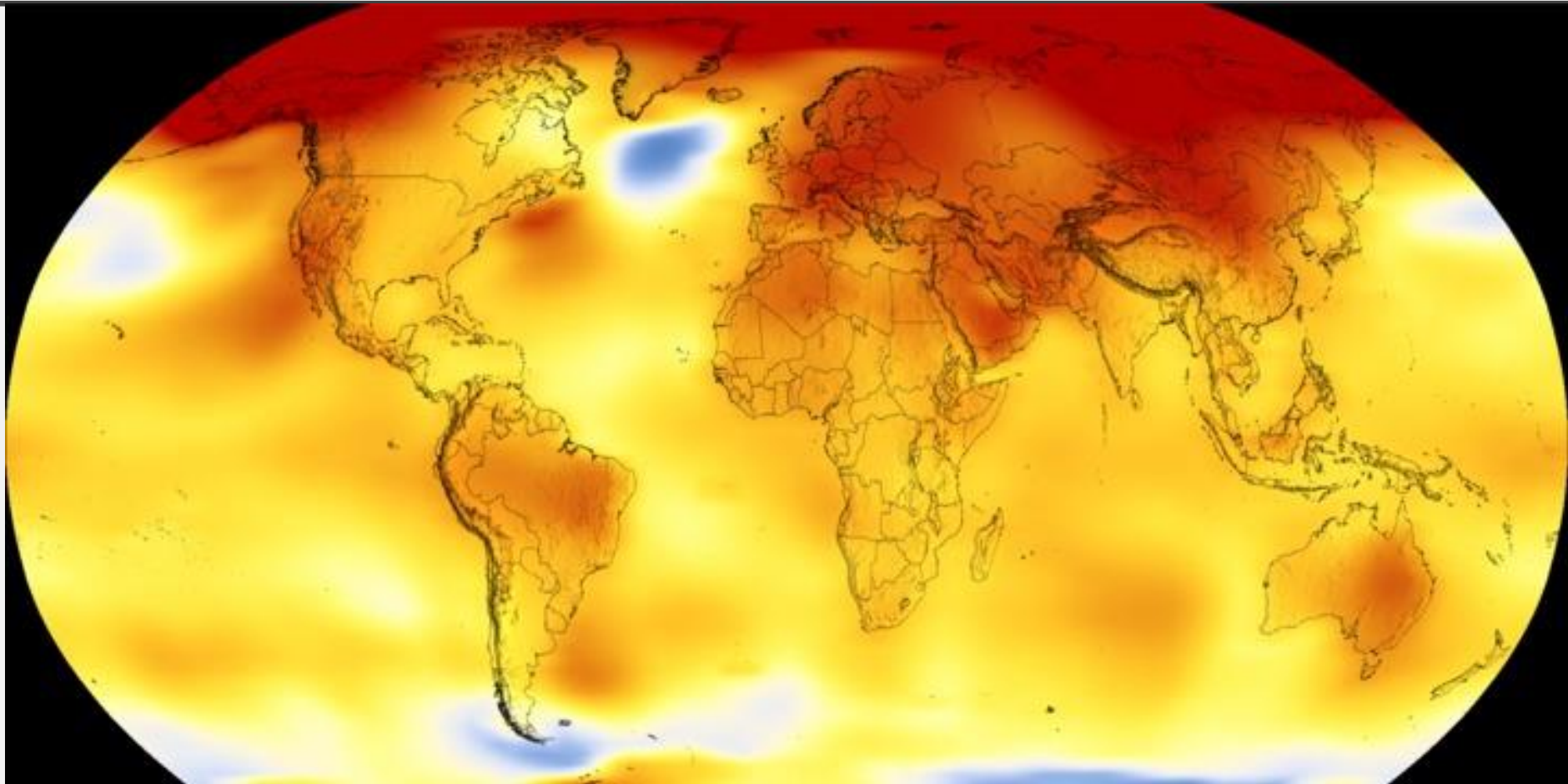
**DEAD ZONE NO ONE LIVES HERE IN
GREENLAND**



KOMMUNEQARFIK SERMERSOOQ
THERE ARE **23,047** PEOPLE IN THIS AREA.



THIS COLOR-CODED MAP SHOWS A PROGRESSION OF CHANGING GLOBAL SURFACE TEMPERATURES SINCE 1884.



Temperature Difference (Fahrenheit)



CITATION PAGE

- “Interactives – Climate Change: Vital Signs of the Planet.” NASA, NASA, 1993, climate.nasa.gov/interactives/climate-time-machine.
- Thomas, Cooper. *Suny*, Esri, suny-buffalo.maps.arcgis.com/home/webmap/viewer.html?webmap=fdbfc27640d5423da6b8cd44e63eead6.
- “Population of Greenland.” *Suny*, Esri, 7 July 2019, suny-buffalo.maps.arcgis.com/home/webmap/viewer.html?webmap=996401f585c2475a9f729cbeb65fc7de.
- “A Global Exposure Model for GAR 2015.” *UNDRR News*, www.unisdr.org/we/inform/publications/49763.

CAREER PLANS (SO FAR)

- **Who I am**
 - -My name is Saifullah Tayeb. I am going into 11th grade.
 - I like are to play soccer and play video games.
 - I'm interested in social, investigative and realistic activities.
- The school subjects I like are math, science and history.
- Subjects I am good at are history, math and science.
- **Where I'm headed**
 - Top occupations that match my interest area are lawyer, computer and information research scientist.
 - Activities a lawyer does are represent clients in criminal and cases and other public stuff for the community.
- **How I can get there**
 - This summer I will: Get ready for SAT exam .
 - This year I will: I will be done with all of my regents.