

Climate Technical Working Group Kickoff Meeting

Tuesday, November 12, 2024 1:00 PM

Moderator and Presenter: Bradley Bean

Attendees: Thierry LeGrain (ITS), Jon BonJean (USDA), Zac Provant (HCRI), Josh Enterkine (BSU), Leona Svancara (Northwest Climate Adaptation Science Center), Bradley Bean (ITS)

Topics:

What is a Technical Working Group

- Identify, define, create standards and nominate datasets for The Idaho Map
- Focus on statewide data
- Any GIS user is welcome and encouraged to participate!

What is The Idaho Map

- The Idaho Map, also referred to as TIM, is Idaho's spatial data infrastructure. It contains many statewide authoritative or best available datasets, which have been selected by various Technical Working Groups under the authority of the Idaho Geospatial Council. The goal of The Idaho Map is to make commonly used and requested datasets to one location and make them easy to view, use and download.

Focuses of the Climate Technical Working Group

- Historic Datasets (precipitation, temperature, snowfall, wind)
- Potential overlap with Human Interest – Climate layers that affect people

Survey Questions and Responses:

Q: What climate related topics and datasets should be addressed?

- Precipitation, average temp, frost free days, wildfire risk
- key climate risks (human-focused data): heat stress, drought stress, fire vulnerability, etc.
- land cover. fire, drought, flooding, but these are mostly covered elsewhere
- Temperature (annual), temperature (daily min/max, mean), frost free days I like, precip.
- Specific climate measures really depends on the need. The Climate Toolbox is a good source.

Q: What climate dataset would be most helpful for your work/studies?

- same as before, key climate "risks" to society such as heat, drought, fire, heavy rain, etc
- Working in Ag, we probably use frost free days and precipitation the most.
- Some of the things like heat stress and fire risk would need to be derived from the prior, or would be created from remote sensing datasets and would use different methodology

Q: Best day and time for future meetings

1. Tuesdays, 1pm
2. Wednesdays, 1pm
3. Tuesdays, 10am

Action Items:

- Send email with top 3 topics, and interactive form to collect references for authoritative historic climate sources (Brad)
- Find Leadership, extend invitations (Brad)
- Set Next Meeting

Next Meeting: Tuesday, December 10, 1pm MT

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