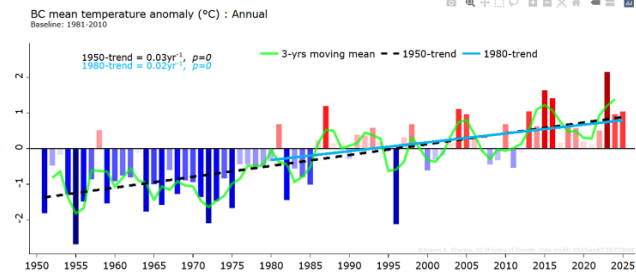


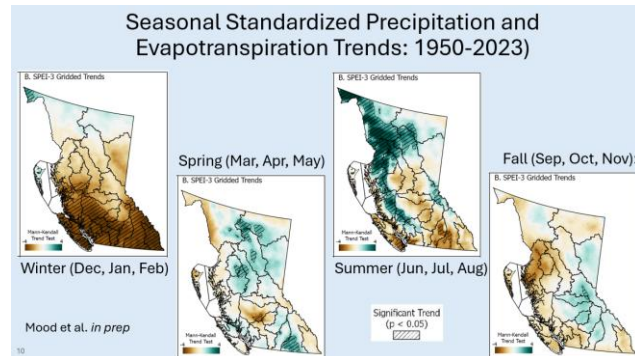
# Climate Change in Northern British Columbia: Trends, variability, and monitoring

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## Trends from the instrumental record:



- [https://bcgov-env.shinyapps.io/bc\\_climate\\_anomaly/](https://bcgov-env.shinyapps.io/bc_climate_anomaly/)
- BC is warming twice the global average, Northern BC 3.5 times



- Precipitation trends vary between years, decades, and seasons

## Where to find weather station data:

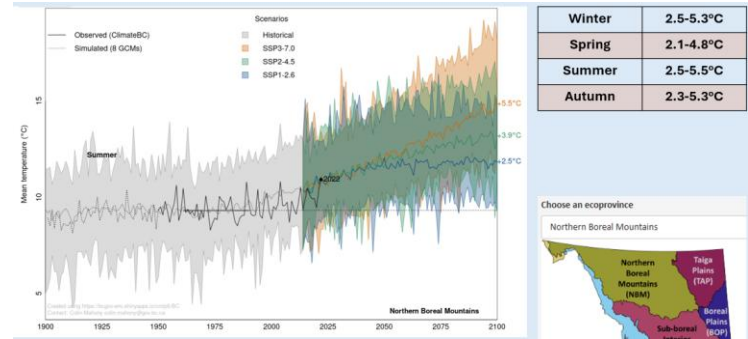
- <https://services.pacificclimate.org/met-data-portal-pcnds/app/>



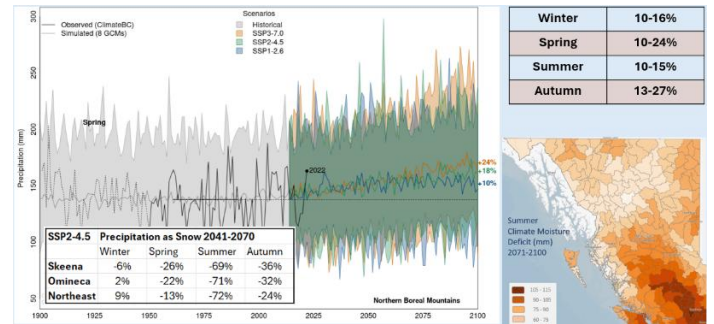
## Forest Ecosystem Research Network - North

- <https://bcgov-env.shinyapps.io/nbcclim/>

## Future Projections:



- <https://bcgov-env.shinyapps.io/cmip6-BC/>



## Additional Resources:

- BC Climate Extremes App: [https://bcgov-env.shinyapps.io/bc\\_climate\\_extremes\\_app/](https://bcgov-env.shinyapps.io/bc_climate_extremes_app/)
- BC Ecosystem Classification/Tree Species Change App: <https://thebeczone.ca/shiny/ccissdev/>
- Pacific Climate Impacts Consortium: <https://www.uvic.ca/pcic/>
- Standardized Precipitation and Evapotranspiration Index Global Drought Monitor: <https://spei.csic.es/map/maps.html>
- Global Climate Report: <https://www.ncei.noaa.gov/access/monitoring/monthly-report/global/202513>
- Environment and Climate Change Canada monthly climate bulletins: [https://hpfx.collab.science.gc.ca/~jkw123/Monthly\\_Bulletin/](https://hpfx.collab.science.gc.ca/~jkw123/Monthly_Bulletin/)
- Alaska Weather Briefings and Climate webinars: <https://uaf-accap.org/events/about-accap-webinars/>
- BC River Forecast Center: [https://bcrcfbc.env.gov.bc.ca/Real-time\\_Data/RFC\\_Conditions\\_Map.html](https://bcrcfbc.env.gov.bc.ca/Real-time_Data/RFC_Conditions_Map.html)