

Multiple Hats, Multiple Opportunities

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Commission for Climatology

- CCI
 - 142 countries have formal voting membership
 - *Organizes collaboration between climatologists throughout the world for the benefit of all*
 - *Currently 215 volunteers from around the world*
- Organized to address 4 main areas
 - Climate Data Management
 - Climate Monitoring and Assessment
 - Climate Products and Services
 - Climate Information for Adaptation and Risk Management
- Much of CCI's work is already visible
 - But sometimes misinterpreted



WEEKLY
COMMUNITY
NEWS

the Asheville Tribune

FREE

*"A grown-up newspaper
for discerning readers."*

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Story on Pages 10-11

Asheville NCDC cited in Global Warming Hoax

Articles charge technical data fudged, ignored, changed, "lost". Scientists living on grants don't dare give honest reports. Al Gore gets rich on public scare; Progressives have a "Cause". Welcome to the New Amerika.

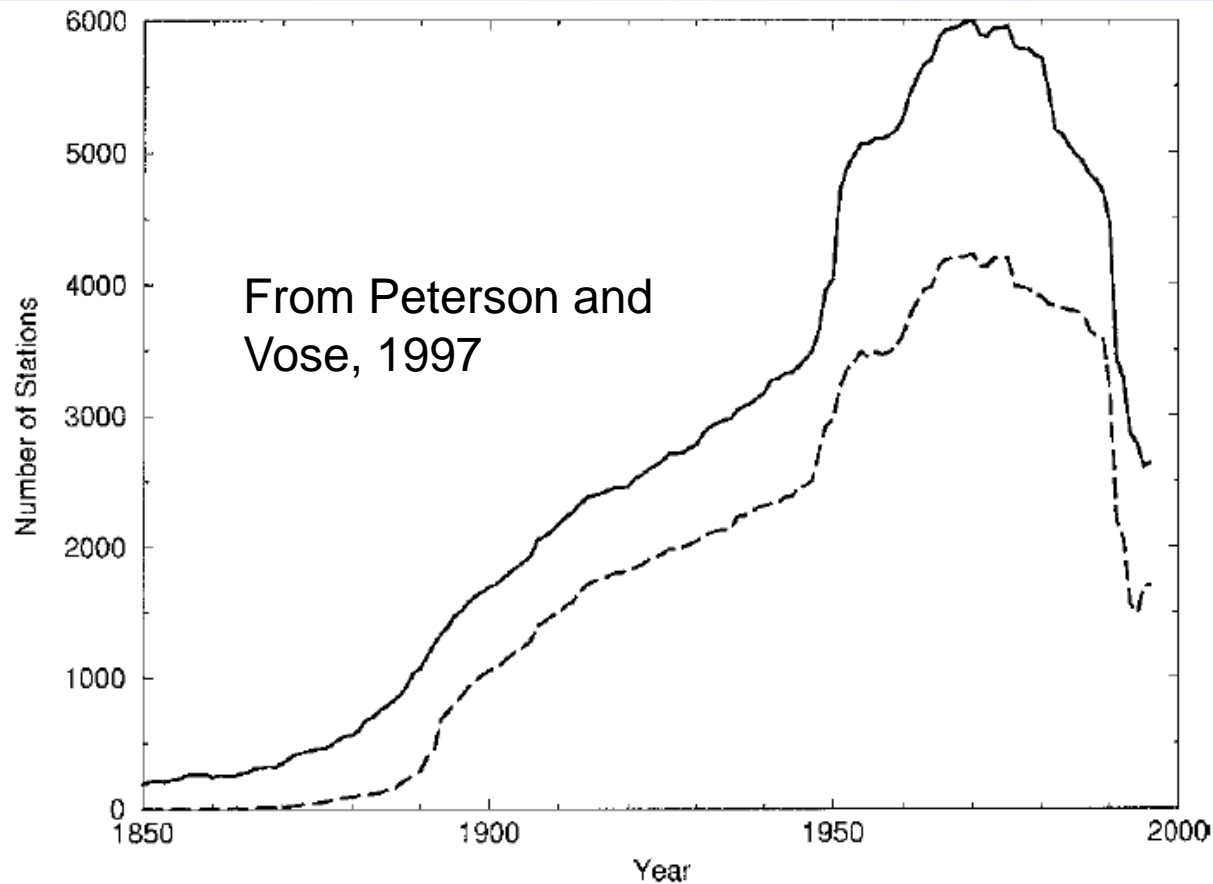
NCDC charged with manipulating data to “prove” global warming

- ***Quotes from the story***

- “I found patterns in the input data from NCDC that looked like dramatic and selective deletions of thermometers from cold locations.”
- “The more I looked, the more I found patterns of deletion that could not be accidental...”
- The number of actual weather observation points . . . has been reduced from about 6,000 in the 1970s to about 1,500 in the most recent years.

The number of stations in NOAA's GHCN dataset

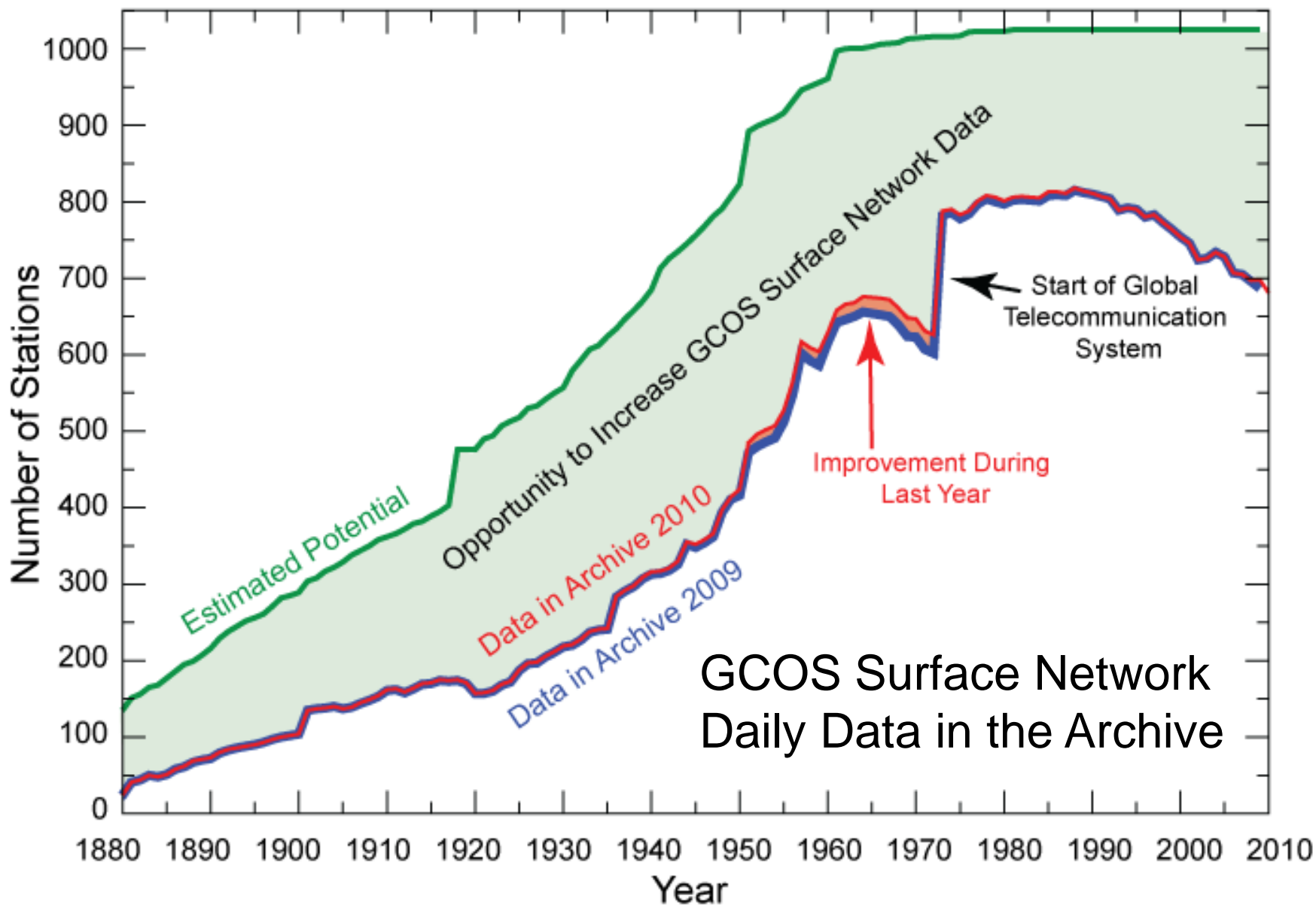
- 31 sources for GHCN data
- Only 3 could be updated regularly
 - Hence the drop
- Much of the spike up in the 1960s and '70s was due to World Weather Records



World Weather Records Opportunities

- World Weather Records
 - Decade by decade compilation of data
 - The core of all global temperature data sets since 1927
 - Coordinated by the WMO Commission for Climatology
 - Compiled by NOAA's National Climatic Data Center
 - The next update to World Weather Records starts in January
- Opportunities to enhance participation in WWR
- Opportunities for additional efforts in association with World Weather Records

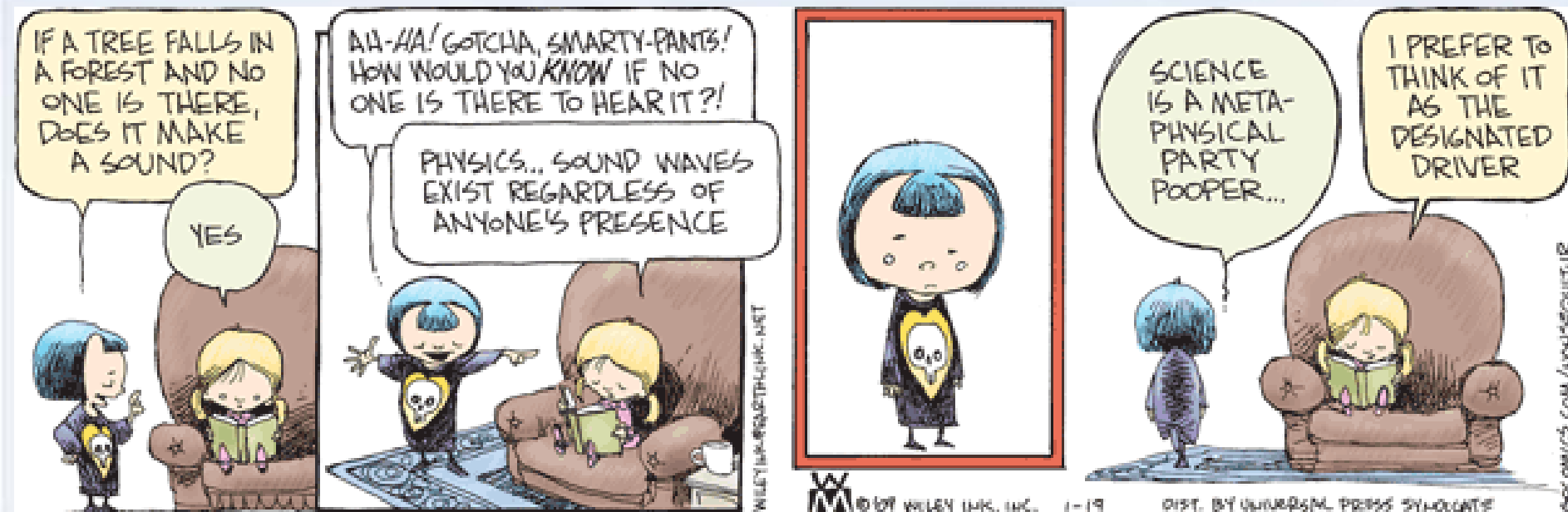
Opportunities Collaborating with GCOS




Drivers

- We need to respond to a wide variety of concerns
 - Though not necessarily all of them
- CCI's key driver: seek win/wins
 - Where countries providing data benefit too
 - Increased digitization of historical data
 - Increased exchange of real-time data
 - Aids in cross-border verification of climate monitoring
 - Increase the number of countries actively involved
- Ultimately science needs to be our primary driver

Science Needs to Drive our Efforts



A scenic landscape featuring a range of mountains in the background, a large body of water (likely a lake or wide river) in the middle ground, and a dense forest of trees in the foreground. The sky is filled with soft, white clouds. The overall scene is peaceful and natural.

Remember to seek win/wins
where all countries benefit