

Q1: Do your users and stakeholders feel that the drought products you provide to them **adequately reflect drought conditions** in their sector/locality?

- In general, **yes**
- Where there are disagreements:
 - Too focused on quantitative products
 - Not capturing:
 - Seasonal interactions (*vegetation vs. dormant season*)
 - Seasonal impacts (*does winter matter?*)
 - High ET difficult to incorporate
 - “Relative” soil moisture

Considered products

- Precipitation, SPI
- Streamflow, groundwater
- Soil moisture (modeled, observed)
- Blended models (NDMC, NIDIS)

Delivered products

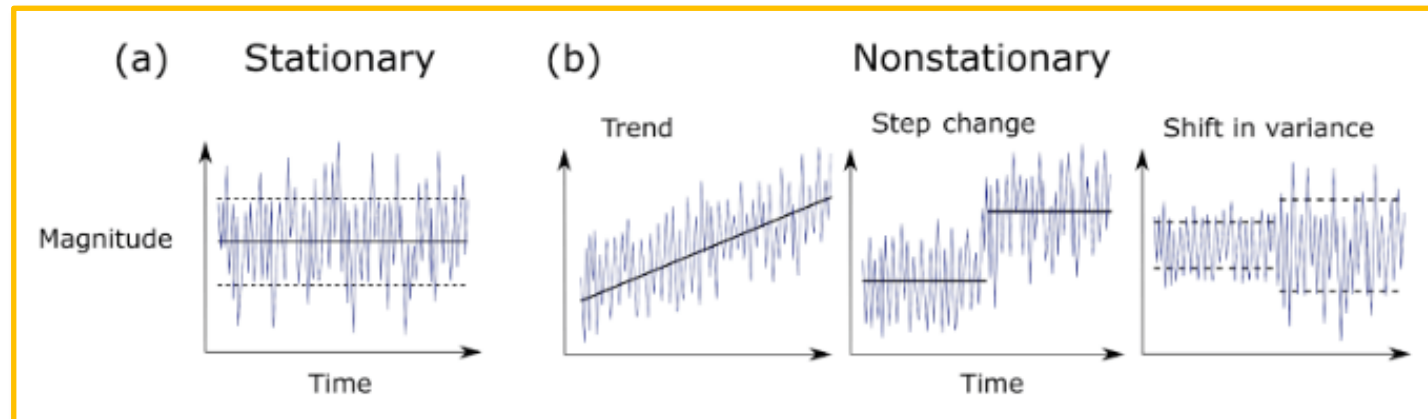
- US Drought Monitor
- Mesonet soil moisture
- Precipitation

Q2: How is **non-stationarity** affecting the production and use of the drought products being generated and/or provided

- Not significant enough
 - *30-year periods*
 - *Impacts within tolerance range*
- Possible issues of concern
 - *Teleconnection influence*
 - *Short-term extremes impacting larger picture*

Primary stakeholders

- State government
- Ag community



Q3: Any research to address non-stationarity in generated products

- No research @ IN-SCO
- More emphasis on usable, useful mesonet tools
 - *Soil moisture climatology*
 - *P-ET*
 - *Magnitudes from climate outlooks*
 - *Teleconnections and drought*

