## Datalogger Discussion

tricks, hacks, beefs

NetOps XI - Nov 2021

Patrick Bastien (US Geological Survey (USGS) Albuquerque Seismic Lab)

Jacob Crummey (USGS Northern California Seismic Network)

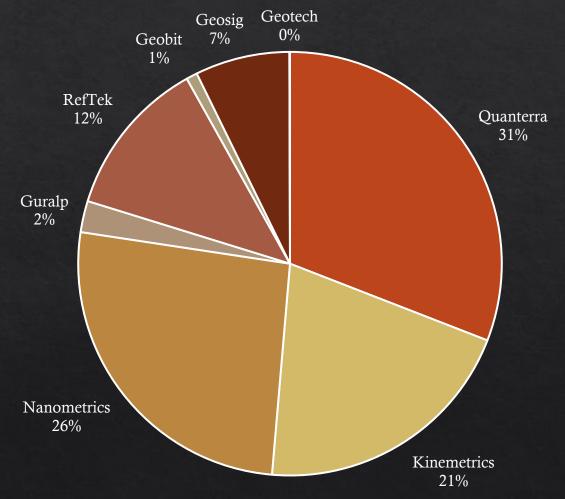


## Some Basics

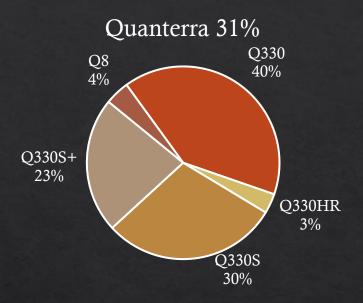
- ♦ Beware the allure of 32-bit
- ♦ Blockette 1001 is important to data users
- Standard configs make everyone's work easier
- ♦ Supply chains are struggling increased lead times and prices
- You always get what you pay for
- Earthquake Early Warning latency importance
- ♦ Q330 & Q8 >200sps Finite Impulse Response filter incorrect high freq. corner
- Should we advocate for a standard seismic sensor connector and pinout?

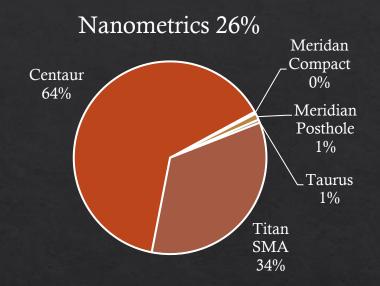


## Currently Deployed DataLoggers in SIS (Station Information System)









## Kinemetrics 21%

