

EFP Forecast Content

- ID number (group, forecast#) and time stamp
- Lat/Long box/Time window, magnitude range
- Class: Alert, Formal Forecast, change, cancellation
- Confidence value (0-100%)
- Sources of data(metadata?)

- Feedback from CSEP (received forecast)

Issues for EFP

- Periods of data outage (no forecast possible)
- Example for Quakefinder
 - 150 sites x 5 instruments x 20 processes=15000
 - Satellite data (GOES) x 20 nodes
 - People not available (not “operational” system)
- Example for satellite-based system
 - Satellite out, comm link down
- Scoring--next

Scoring

- We are still in a learning process
- Binary? Pass-Fail?
- Figure of Merit (how “close” was the forecast?)
- Penalties for “missed” forecast
 - Data or personnel not available to make forecast