

UPDATES TO ESP

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- Items currently on the Requirements List
- High ranked unassigned bugs (within the top 10)
- Bugs currently assigned
- NWSRFS Release 25 Updates
- Upcoming NWSRFS Release 26 Updates
- Any questions

ESP Requirements

- There are a total of 11 Requirements for ESP.
- The following four are examples
 - ESP 1: Provide user control for scales and grids on all ESPADP plots.
 - ESP 2: Provide capability to calculate refill probabilities, for reservoir operations.
 - ESP 3: Provide automatic adjustments for volume consistency, in ESPADP, when dis-aggregating forecasts from one scale to another.
 - ESP 4: Allow the user the ability to have or not have a creation date stamp on any product generated by ESPADP

TOP 10 Unassigned Bugs

- Documentation -- ESPADP: Improve the espadp bias adjustment documentation so that RFC's can more clearly understand how this is calculated.

#2

- LX - ESPADP: When you display observed time series in ESPADP, the period of record changes.

#4

- LX - ESPADP: In the Temperature section of the CPCPreAdj GUI, the "much_above_normal" and "much_below_normal" options need to be removed.

#9

ESP Bugs Currently Assigned

- None

R25 Updates

- There are a total of 15 bug fix updates included in this release.
- The following three are examples
 - ESP: The ESPADP option to Display Exceedance Quantiles crashes unless the observed flow datacard file begins in October.
 - ESPADP ERROR MODEL--The model is not correctly writing the forecast point information to the time series.
 - ESPADP(BATCH-BULIDER) - When running Exceedance plots and selecting the INTERVAL as days or months the period of the batch run is incorrect.

R26 Updates

- ESPADP: When trying to export exceedance quantiles with a interval of a month, ESPADP will stop with a memory fault..
- ESPADP - the Forecast Information table from the Exceedance Histograms with a monthly interval incorrectly labels the periods when the Analysis does not start on the first of the month.
- ESPADP - When displaying datacard timeseries, only those traces which start at the begining of the water year are correctly generated and displayed.