

Standardized Analysis Annotations in WFDSS

Hints:

- “Menu Option” refers to the list of pages on the left when you are viewing an analysis.
- If you run out of room for characters, you can start a new Note, and both will appear in the Report.
- There is no standard place to make notes about Values at Risk (VAR) portions of the analysis, though the VAR table does appear in the Report at the very bottom.
- You can include notes while the analysis is queued, and even after you’ve accepted the analysis (need to verify this is true for all Notes areas, not just the Informational Notes page).

Table 1. FSPRO Annotations (Notes)

| Notes Page (Where in the Analysis to create the Note) | Where Annotations appear for Viewers | What Viewers See in the Report along with Notes | What to Include |
|--|--|--|--|
| FSPRO Information Menu Option | Report’s “FSPRO Information Annotations” in the Analysis Information section. | Incident Information, General Information (including Analysis Name) and Analysis History. | <ul style="list-style-type: none"> ○ State the specific need for the analysis (what is the question?). ○ Put the name of the requestor and their affiliation with the incident here. ○ The name of your fire behavior contact from the fire if it was the same person for all portions of the analysis set-up. ○ Add optional notes about choices for Duration, number of Fires, Ignition, or Barriers. ○ Calibration notes—whether perimeters, observed fire behavior, or something else was used to calibrate the output. |
| ERC Classes Menu Option | Report’s FSPRO ERC Classes section | Viewers see ERC Station Information, ERC Classes Filter settings, the ERC Classes (bins), and a list of ERC Percentiles. | <ul style="list-style-type: none"> ○ Fire behavior contact on the fire, if it is unique to ERC choice. ○ Why this RAWS was chosen over another. ○ Issues or problems with this RAWS. ○ Why date filters were chosen if defaults were changed. ○ Explain changes to fuel moistures, burn period, spotting probability, or delay. ○ Any pertinent information about Time Series or ERC Graph (optional). |

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|---|---|--|--|
| ERC Stream Menu Option | “ERC Stream Annotations” in Report’s FSPRO ERC Stream section | ERC Stream table with Date, Avg ERC, Std Dev, and ERC. Shows NDFD forecast data if used by Analyst. | <ul style="list-style-type: none"> ○ Document rationale for any NDFD values or forecast data used (ERC, wind speed, wind direction). |
| Winds Menu Option | Report’s FSPRO Winds section | RAWS Information Wind Filter Wind Matrix Wind Rose | <ul style="list-style-type: none"> ○ Why this RAWS chosen for winds. ○ Reason for changing date filter if that was done. ○ Why Hours were chosen. ○ Why Gusts, 10 Min, or Both were chosen. ○ Refer to wind rose as needed to explain. ○ Anything interesting about the wind matrix, or explain any edits. |
| Analysis Map Menu Option | Analyst cannot enter Notes from this Tab. | n/a | <ul style="list-style-type: none"> ○ n/a |
| Landscape Editor Menu Option OR Landscape Editor >Add Landscape Edit screen | Report’s “Landscape Editor Annotations” in the “FSPRO Landscape” section. | The list of Landscape Editor Rules (attribute and description). | <ul style="list-style-type: none"> ○ Explain your landscape edits—what, why how, where. ○ Enter name of fire behavior contact on the fire if you are receiving information about fuels or fire behavior that influences your editing. |
| Landscape Menu Option>Landscape File Editor screen | Report’s “Landscape Annotations” in the “FSPRO Landscape” section. | Landscape Information: Landscape Source, extent, fuel model selection, and resolution. | <ul style="list-style-type: none"> ○ If using the 13 FB fuel models, explain rationale. ○ If using other than default resolution, explain rationale. ○ Explain your Landfire landscape choice and any limitations with the data. |
| View Landscape Menu Option | n/a | n/a | <ul style="list-style-type: none"> ○ Analyst cannot make notes on the Analysis>Menu>View Landscape page. |

| Notes Page (Where in the Analysis to create the Note) | Where Annotations appear for Viewers | What Viewers See in the Report along with Notes | What to Include |
|--|--|---|---|
| Contact Information Menu Option | “Contact Information” in the Report’s Analysis Information section. | Only your name will come up in the Report unless you add contact information here. | <ul style="list-style-type: none"> ○ Add your name and contact information. |
| “Accept Results” dialogue box | Report’s “History” section | <p>Time and Analysis “Status” for when the run was Assigned, Queued, In Process, Review, and Complete.</p> <p>Fire sizes by Percentile, average fire size, and largest fire size.</p> <p>Histogram of fire sizes.</p> | <ul style="list-style-type: none"> ○ When you click “Accept” you get a dialogue box. Although you type notes here, if you have reason to think the person using the results may not fully understand them, call and talk them over together. ○ Enter “All analysis notes can be viewed by clicking the Report menu option to the left of the FSPro results screen.” ○ Explain how the results should be interpreted (i.e. answer the question the analysis was meant to answer). ○ Explain that there are limitations and assumptions, and note any that are particularly significant in this case. ○ Insert analysis interpretation notes, including whether suppression is assumed, that barriers can be breached by spotting, impacts to VAR, limitations of the Landfire data, limitations of the wx data, or any points of caution to be communicated to decision-makers when presenting results of the analysis. ○ Explain the trigger points for a new analysis: if the fire burns outside of the projected footprint, if the wind/wx are significantly different than were forecast, or if a certain date passes. ○ Name qualified FBAN or LTAN who reviewed the run, especially if you are not a qualified LTAN. ○ If you “Reject” the run, type the reason it was rejected. This can be brief, but could explain what you will do in the next run. |

These notes can be used as a tickler list for notes in BFB, STFB, or NTFB.