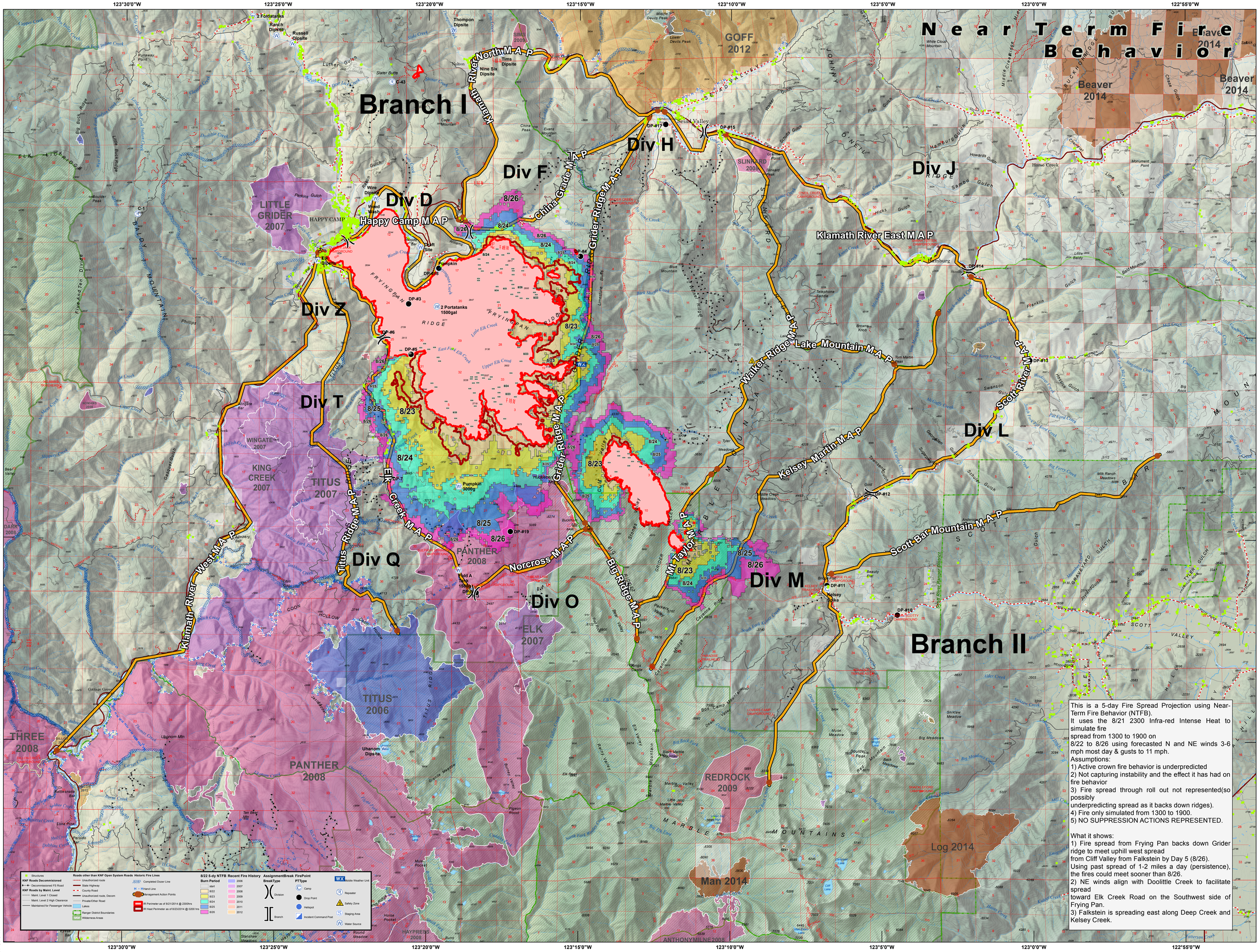

This is a 5-day Fire Spread Projection using Near-Term Fire Behavior (NTFB).
It uses the 8/21 2300 Infra-red Intense Heat to simulate fire
spread from 1300 to 1900 on
8/22 to 8/26 using forecasted N and NE winds 3-6 mph most day & gusts to 11 mph.
Assumptions:
1) Active crown fire behavior is underpredicted
2) Not capturing instability and the effect it has had on fire behavior
3) Fire spread through roll out not represented(so possibly
underpredicting spread as it backs down ridges).
4) Fire only simulated from 1300 to 1900.
5) NO SUPPRESSION ACTIONS REPRESENTED.

What it shows:
1) Fire spread from Frying Pan backs down Grider ridge to meet uphill west spread
from Cliff Valley from Falkstein by Day 5 (8/26).
Using past spread of 1-2 miles a day (persistence), the fires could meet sooner than 8/26.
2) NE winds align with Doolittle Creek to facilitate spread
toward Elk Creek Road on the Southwest side of Frying Pan.
3) Falkstein is spreading east along Deep Creek and Kelsey Creek.