The **‘Fine\_Fuels\_Forecast’** folder contains code that:

1. Creates a hindcast of latent fine fuel loads from 1998-2020 and a forecast for 2021 by running through 10 years of the Fuels Model (Eq 2 in Ensley-Field et al) using actual productivitiy data, and then runs the 11th year on hindcasted or forecasted productivity data and saves the output

(Eq 2)

1. Creates a spatial map of latent fine fuels of 2021
2. Creates time series figures by district. To run this on a different spatial extent you will need to do something else….
3. Partitions error by doing 1) for 100 locations for only 2021 with 8 different combinations of uncertainty

ses the outputs from the parameters in the Fuels Model and forecast of 2021, as well as hindcasts of 1987-2020, to create a forecast map of 2021 latent fuel as hindcasts of years 1987-2020. We include data to create time series figures by BLM district if data is downloaded at the spatial extent included in our publication….Lastly, it partitions source of uncertainty and creates a figure showing the amount of uncertainty from each source.