Brittle Fire Effects Monitoring Protocols

1 plot/10 acres

1 m^2 vegetation photo plot (taken from above; use white board)

4 Brown's transects/plot

1 photo showing vertical distribution of vegetation (taken from same spot as veg photo; use white board)

Transect lengths: 1- & 10-hr fuels = 5 ft.; 100-hr fuels = 10 ft.; 1000-hr fuels = 50 ft.

Litter: 1 ft, 5 ft, and 15ft – each transect

Duff: 3 ft – each transect

Plot numbers on photo maps are labeled with 'FID' from ArcGIS = use these numbers for plot numbers (use 0)

Rename plots in GPS with 'BR# FID' (BR1 000 equals Brittle Block 1, FID 0)

When uploading waypoints to GPS print copy of MxGPS page to correspond FID numbers and WPT numbers used in GPS

Record declination of compass on data sheets

Record GPS accuracy of plot location on data sheets

If plot located in the field is in a bad spot offset and record new plot location from GPS

Make copies of data sheets and waypoint upload screens

For litter and duff: T = trace for <0.1 in

NAD83