

FL Field Descriptions

FIREMON FUEL LOAD (FL) FIELD DESCRIPTIONS

Field 1: **1-Hr.** Sampling plane length for the 1-hour fuels (ft/m).

Field 2: **10-Hr.** Sampling plane length for the 10-hour fuels (ft/m).

Field 3: **100-Hr.** Sampling plane length for the 100-hour fuels (ft/m).

Field 4: **1000-Hr.** Sampling plane length for the 1000-hour fuels (ft/m).

Field 5: **Number of Planes.** Number of sampling planes/transects that the data was recorded along. (One “plane” includes data for the 1-hr through 1000-hr fuels.)

Table 1. FWD, litter and duff.

Field 6: **Plane/Transect Number.** Sampling plane/transect number for data recorded in Fields 7 to 15.

Field 7: **Slope.** (percent). Slope of the sampling plane. Precision: ± 5 percent.

Field 8: **1-hour Count.** Count of pieces in the 1-hour size class (0-0.25 in.). Precision: ± 3 percent total count.

Field 9: **10-hour Count.** Count of pieces in the 10-hour size class (0.25-1.0 in.). Precision: ± 3 percent total count.

Field 10: **100-hour Count.** Count of pieces in the 100-hour size class (1.0-3.0 in.). Precision: ± 3 percent total count.

Field 11: **D/L Depth 1.** (in./cm). Duff/litter depth measured at the first location. Precision: ± 0.1 in./0.2 cm.

Field 12: **Litter Percent 1.** Percent of the total duff/litter depth that is litter at the first location. Precision: ± 10 percent.

Field 13: **D/L Depth 2.** (in./cm) Duff/litter depth measured at the second location. Precision: ± 0.1 in./0.2 cm.

Field 14: **Litter Percent 2.** Percent of the total duff/litter depth that is litter, at the second location. Precision: ± 10 percent.

Field 15: **Local Code.** Optional data field.

FL Field Descriptions

Table 2. CWD

Field 16: **Plane/Transect Number.** Sampling plane/transect number for CWD data recorded in Fields 17 to 20.

Field 17: **Log Number.** Log number, numbered sequentially by transect.

Field 18: **Diameter.** (in./cm). Diameter of the piece measured perpendicular to the longitudinal axis. Precision: ± 0.5 in/1 cm.

Field 19: **Decay Class.** Decay class of the log where it crosses the plane. Valid classes are in table FL-3 of the sampling method. Precision: ± 1 class

Field 20: **Local Code.** Optional data field.

Table 3. Vegetation.

Field 21: **Plane/Transect.** Sampling plane/transect number for vegetation measurements recorded in Fields 22 to 33.

Field 22: **Live Tree/Shrub Cover 1.** Cover class of live trees and shrubs at the first sampling location. Precision: ± 1 class. Valid classes are in table FL-4 of the sampling method.

Field 23: **Dead Tree/Shrub Cover Class 1.** Cover class of dead trees and shrubs at the first sampling location. Precision: ± 1 class. Valid classes are in table FL-4 of the sampling method.

Field 24: **Average Tree/Shrub Height 1.** (ft/m). Average height of live and dead tree/shrub component at the first sampling location. Precision: ± 0.5 ft/0.2 m.

Field 25: **Live Herb Cover 1.** Cover class of live herbs at the first sampling location. Precision: ± 1 class. Valid classes are in table FL-4 of the sampling method.

Field 26: **Dead Herb Cover 1.** Cover class of dead herbs at the first sampling location. Precision: ± 1 class. Valid classes are in table FL-4 of the sampling method.

Field 27: **Average Herb Height 1.** (ft/m). Average height of live and dead herb component at the first sampling location. Precision: ± 0.5 ft/0.2 m.

Field 28: **Live Tree/Shrub Cover 2.** Cover class of live trees and shrubs at the second sampling location. Precision: ± 1 class. Valid classes are in table FL-4 of the sampling method.

FL Field Descriptions

Field 29: **Dead Tree/Shrub Cover 2.** Cover class of dead trees and shrubs at the second sampling location. Precision: ± 1 class. Valid classes are in table FL-4 of the sampling method.

Field 30: **Average Tree/Shrub Height 2.** (ft/m). Average height of live and dead tree/shrub component at the second sampling location. Precision: ± 0.5 ft/0.2 m.

Field 31: **Live Herb Cover 2.** Cover class of live herbs at the second sampling location. Precision: ± 1 class. Valid classes are in table FL-4 of the sampling method.

Field 32: **Dead Herb Cover 2.** Cover class of dead herbs at the second sampling location. Precision: ± 1 class. Valid classes are in table FL-4 of the sampling method.

Field 33: **Average Herb Height 2.** (ft/m). Average height of live and dead herb component at the second sampling location. Precision: ± 0.5 ft/0.2 m.