LANDFIRE FVS Disturbance Database

DATA DICTIONARY

SECTION I: DATA TABLES

Version 1.0
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Section I: Data Tables

FireHigh

This table contains plot-level outputs from the Forest Vegetation Simulator (FVS). The plots were disturbed as a high severity fire incident using FVS/FFE keywords.

Name	Description
Stand_CN *Required*	Database control number. Required by Suppose 2.0 when populating stand lists.
Year	The stand's inventory year corresponding to IY(1) in FVS and associated post disturbance time step. (Required by Suppose 2.0 when populating stand lists.)
Variant	The two character variant identification code. Required by Suppose 2.0 when populating stand lists.
CycleNum	FVS cycle number
HEIT	Before-thinning average top height (BTopHt: height, in feet, of 40 largest diameter trees)
PCC	Percent canopy Cover: SpMcDBH(7,All,0,1,200.,0.,500.,0,0.)
CBD	Crown bulk density from the potential fire report (CrBulkDn)
CBH	Crown base height from the potential fire report (CrBaseHt)
PCCDELTA	Change in percent canopy cover from previous time step (PCC1 - PCC2)
HTDELTA	Change in height from previous time step (Heit1 - Heit2)
CBDDELTA	Change in CBD from previous time step (CBD1 - CBD2)
CBHDELTA	Change in CBH from previous time step(CBH1 - CBH2)
FIAFT	Forest type (ForTyp) code determined from stand conditions throughout the projection (see appendix B in EssentialFVS)
FIASZ	Stand size class (SizCls) code determined from stand conditions throughout the projection (see appendix B in EssentialFVS)
FIAST	Stand stocking class (StkCls) code determined from stand conditions throughout the projection (see appendix B in EssentialFVS)
FUEL1	FuelLoad(1,1): Course woody debris in tons/acre for size class (Greater than or equal to zero, less than 0.25 inch)
FUEL2	FuelLoad(2,2): Course woody debris in tons/acre for size class (Greater than or equal to 0.25 inch, less than 1 inch)
FUEL3	FuelLoad(3,3): Course woody debris in tons/acre for size class (Greater than or equal to 1 inch, less than 3 inches)
FUEL4	FuelLoad(4,4): Course woody debris in tons/acre for size class (Greater than or equal to 3 inches, less than 6 inches)
FUEL5	FuelLoad(5,5): Course woody debris in tons/acre for size class (Greater than or equal to 6 inches, less than 12 inches)
FULE6	FuelLoad(6,6): Course woody debris in tons/acre for size class (Greater than or equal to 12 inches, less than 20 inches)
FUEL7	FuelLoad(7,7): Course woody debris in tons/acre for size class (Greater than or equal to 20 inches, less than 35 inches)
FUEL8	FuelLoad(8,8): Course woody debris in tons/acre for size class (Greater than or equal to 35 inch, less than 50 inches)
FUELM1	FuelMods(1,1): associated weight of a fuel model being used (first fuel model selected, actual fuel model number)
FUEKM2	FuelMods(2,1): associated weight of a fuel model being used (second fuel model selected, actual fuel model number)

FireLow

This table contains plot-level outputs from the Forest Vegetation Simulator (FVS). The plots were disturbed as a low severity fire incident using FVS/FFE keywords.

Name	Description
Stand_CN **Required**	Database control number. Required by Suppose 2.0 when populating stand lists.
Year	The stand's inventory year corresponding to IY(1) in FVS and associated post disturbance time step. (Required by Suppose 2.0 when populating stand lists.)
Variant	The two character variant identification code. Required by Suppose 2.0 when populating stand lists.
CycleNum	FVS cycle number
HEIT	Before-thinning average top height (BTopHt: height, in feet, of 40 largest diameter trees)
PCC	Percent canopy Cover: SpMcDBH(7,All,0,1,200.,0.,500.,0,0.)
CBD	Crown bulk density from the potential fire report (CrBulkDn)
CBH	Crown base height from the potential fire report (CrBaseHt)
PCCDELTA	Change in percent canopy cover from previous time step (PCC1 - PCC2)
HTDELTA	Change in height from previous time step (Heit1 - Heit2)
CBDDELTA	Change in CBD from previous time step (CBD1 - CBD2)
CBHDELTA	Change in CBH from previous time step(CBH1 - CBH2)
FIAFT	Forest type (ForTyp) code determined from stand conditions throughout the projection (see appendix B in EssentialFVS)
FIASZ	Stand size class (SizCls) code determined from stand conditions throughout the projection (see appendix B in EssentialFVS)
FIAST	Stand stocking class (StkCls) code determined from stand conditions throughout the projection (see appendix B in EssentialFVS)
FUEL1	FuelLoad(1,1): Course woody debris in tons/acre for size class (Greater than or equal to zero, less than 0.25 inch)
FUEL2	FuelLoad(2,2): Course woody debris in tons/acre for size class (Greater than or equal to 0.25 inch, less than 1 inch)
FUEL3	FuelLoad(3,3): Course woody debris in tons/acre for size class (Greater than or equal to 1 inch, less than 3 inches)
FUEL4	FuelLoad(4,4): Course woody debris in tons/acre for size class (Greater than or equal to 3 inches, less than 6 inches)
FUEL5	FuelLoad(5,5): Course woody debris in tons/acre for size class (Greater than or equal to 6 inches, less than 12 inches)
FULE6	FuelLoad(6,6): Course woody debris in tons/acre for size class (Greater than or equal to 12 inches, less than 20 inches)
FUEL7	FuelLoad(7,7): Course woody debris in tons/acre for size class (Greater than or equal to 20 inches, less than 35 inches)
FUEL8	FuelLoad(8,8): Course woody debris in tons/acre for size class (Greater than or equal to 35 inch, less than 50 inches)
FUELM1	FuelMods(1,1): associated weight of a fuel model being used (first fuel model selected, actual fuel model number)
FUEKM2	FuelMods(2,1): associated weight of a fuel model being used (second fuel model selected, actual fuel model number)

FireMid

This table contains plot-level outputs from the Forest Vegetation Simulator (FVS). The plots were disturbed as a moderate severity fire incident using FVS/FFE keywords.

Name	Description
Stand_CN *Required*	Database control number. Required by Suppose 2.0 when populating stand lists.
Year	The stand's inventory year corresponding to IY(1) in FVS and associated post disturbance time step. (Required by Suppose 2.0 when populating stand lists.)
Variant	The two character variant identification code. Required by Suppose 2.0 when populating stand lists.
CycleNum	FVS cycle number
HEIT	Before-thinning average top height (BTopHt: height, in feet, of 40 largest diameter trees)
PCC	Percent canopy Cover: SpMcDBH(7,All,0,1,200.,0.,500.,0,0.)
CBD	Crown bulk density from the potential fire report (CrBulkDn)
CBH	Crown base height from the potential fire report (CrBaseHt)
PCCDELTA	Change in percent canopy cover from previous time step (PCC1 - PCC2)
HTDELTA	Change in height from previous time step (Heit1 - Heit2)
CBDDELTA	Change in CBD from previous time step (CBD1 - CBD2)
CBHDELTA	Change in CBH from previous time step(CBH1 - CBH2)
FIAFT	Forest type (ForTyp) code determined from stand conditions throughout the projection (see appendix B in EssentialFVS)
FIASZ	Stand size class (SizCls) code determined from stand conditions throughout the projection (see appendix B in EssentialFVS)
FIAST	Stand stocking class (StkCls) code determined from stand conditions throughout the projection (see appendix B in EssentialFVS)
FUEL1	FuelLoad(1,1): Course woody debris in tons/acre for size class (Greater than or equal to zero, less than 0.25 inch)
FUEL2	FuelLoad(2,2): Course woody debris in tons/acre for size class (Greater than or equal to 0.25 inch, less than 1 inch)
FUEL3	FuelLoad(3,3): Course woody debris in tons/acre for size class (Greater than or equal to 1 inch, less than 3 inches)
FUEL4	FuelLoad(4,4): Course woody debris in tons/acre for size class (Greater than or equal to 3 inches, less than 6 inches)
FUEL5	FuelLoad(5,5): Course woody debris in tons/acre for size class (Greater than or equal to 6 inches, less than 12 inches)
FULE6	FuelLoad(6,6): Course woody debris in tons/acre for size class (Greater than or equal to 12 inches, less than 20 inches)
FUEL7	FuelLoad(7,7): Course woody debris in tons/acre for size class (Greater than or equal to 20 inches, less than 35 inches)
FUEL8	FuelLoad(8,8): Course woody debris in tons/acre for size class (Greater than or equal to 35 inch, less than 50 inches)
FUELM1	FuelMods(1,1): associated weight of a fuel model being used (first fuel model selected, actual fuel model number)
FUEKM2	FuelMods(2,1): associated weight of a fuel model being used (second fuel model selected, actual fuel model number)

InDHigh

This table contains plot-level outputs from the Forest Vegetation Simulator (FVS). The plots were disturbed as a high severity insect and disease incident using FVS keywords.

Name	Description
Stand_CN *Required*	Database control number. Required by Suppose 2.0 when populating stand lists.
Year	The stand's inventory year corresponding to IY(1) in FVS and associated post disturbance time step. (Required by Suppose 2.0 when populating stand lists.)
Variant	The two character variant identification code. Required by Suppose 2.0 when populating stand lists.
CycleNum	FVS cycle number
HEIT	Before-thinning average top height (BTopHt: height, in feet, of 40 largest diameter trees)
PCC	Percent canopy Cover: SpMcDBH(7,All,0,1,200.,0.,500.,0,0.)
CBD	Crown bulk density from the potential fire report (CrBulkDn)
CBH	Crown base height from the potential fire report (CrBaseHt)
PCCDELTA	Change in percent canopy cover from previous time step (PCC1 - PCC2)
HTDELTA	Change in height from previous time step (Heit1 - Heit2)
CBDDELTA	Change in CBD from previous time step (CBD1 - CBD2)
CBHDELTA	Change in CBH from previous time step(CBH1 - CBH2)
FIAFT	Forest type (ForTyp) code determined from stand conditions throughout the projection (see appendix B in EssentialFVS)
FIASZ	Stand size class (SizCls) code determined from stand conditions throughout the projection (see appendix B in EssentialFVS)
FIAST	Stand stocking class (StkCls) code determined from stand conditions throughout the projection (see appendix B in EssentialFVS)
FUEL1	FuelLoad(1,1): Course woody debris in tons/acre for size class (Greater than or equal to zero, less than 0.25 inch)
FUEL2	FuelLoad(2,2): Course woody debris in tons/acre for size class (Greater than or equal to 0.25 inch, less than 1 inch)
FUEL3	FuelLoad(3,3): Course woody debris in tons/acre for size class (Greater than or equal to 1 inch, less than 3 inches)
FUEL4	FuelLoad(4,4): Course woody debris in tons/acre for size class (Greater than or equal to 3 inches, less than 6 inches)
FUEL5	FuelLoad(5,5): Course woody debris in tons/acre for size class (Greater than or equal to 6 inches, less than 12 inches)
FULE6	FuelLoad(6,6): Course woody debris in tons/acre for size class (Greater than or equal to 12 inches, less than 20 inches)
FUEL7	FuelLoad(7,7): Course woody debris in tons/acre for size class (Greater than or equal to 20 inches, less than 35 inches)
FUEL8	FuelLoad(8,8): Course woody debris in tons/acre for size class (Greater than or equal to 35 inch, less than 50 inches)
FUELM1	FuelMods(1,1): associated weight of a fuel model being used (first fuel model selected, actual fuel model number)
FUEKM2	FuelMods(2,1): associated weight of a fuel model being used (second fuel model selected, actual fuel model number)

InDLow

This table contains plot-level outputs from the Forest Vegetation Simulator (FVS). The plots were disturbed as a low severity insect and disease incident using FVS keywords.

Name	Description
Stand_CN _Required_	Database control number. Required by Suppose 2.0 when populating stand lists.
Year	The stand's inventory year corresponding to IY(1) in FVS and associated post disturbance time step. (Required by Suppose 2.0 when populating stand lists.)
Variant	The two character variant identification code. Required by Suppose 2.0 when populating stand lists.
CycleNum	FVS cycle number
HEIT	Before-thinning average top height (BTopHt: height, in feet, of 40 largest diameter trees)
PCC	Percent canopy Cover: SpMcDBH(7,All,0,1,200.,0.,500.,0,0.)
CBD	Crown bulk density from the potential fire report (CrBulkDn)
CBH	Crown base height from the potential fire report (CrBaseHt)
PCCDELTA	Change in percent canopy cover from previous time step (PCC1 - PCC2)
HTDELTA	Change in height from previous time step (Heit1 - Heit2)
CBDDELTA	Change in CBD from previous time step (CBD1 - CBD2)
CBHDELTA	Change in CBH from previous time step(CBH1 - CBH2)
FIAFT	Forest type (ForTyp) code determined from stand conditions throughout the projection (see appendix B in EssentialFVS)
FIASZ	Stand size class (SizCls) code determined from stand conditions throughout the projection (see appendix B in EssentialFVS)
FIAST	Stand stocking class (StkCls) code determined from stand conditions throughout the projection (see appendix B in EssentialFVS)
FUEL1	FuelLoad(1,1): Course woody debris in tons/acre for size class (Greater than or equal to zero, less than 0.25 inch)
FUEL2	FuelLoad(2,2): Course woody debris in tons/acre for size class (Greater than or equal to 0.25 inch, less than 1 inch)
FUEL3	FuelLoad(3,3): Course woody debris in tons/acre for size class (Greater than or equal to 1 inch, less than 3 inches)
FUEL4	FuelLoad(4,4): Course woody debris in tons/acre for size class (Greater than or equal to 3 inches, less than 6 inches)
FUEL5	FuelLoad(5,5): Course woody debris in tons/acre for size class (Greater than or equal to 6 inches, less than 12 inches)
FULE6	FuelLoad(6,6): Course woody debris in tons/acre for size class (Greater than or equal to 12 inches, less than 20 inches)
FUEL7	FuelLoad(7,7): Course woody debris in tons/acre for size class (Greater than or equal to 20 inches, less than 35 inches)
FUEL8	FuelLoad(8,8): Course woody debris in tons/acre for size class (Greater than or equal to 35 inch, less than 50 inches)
FUELM1	FuelMods(1,1): associated weight of a fuel model being used (first fuel model selected, actual fuel model number)
FUEKM2	FuelMods(2,1): associated weight of a fuel model being used (second fuel model selected, actual fuel model number)

InDMid

This table contains plot-level outputs from the Forest Vegetation Simulator (FVS). The plots were disturbed as a moderate severity insect and disease incident using FVS keywords.

Name	Description
Stand_CN *Required*	Database control number. Required by Suppose 2.0 when populating stand lists.
Year	The stand's inventory year corresponding to IY(1) in FVS and associated post disturbance time step. (Required by Suppose 2.0 when populating stand lists.)
Variant	The two character variant identification code. Required by Suppose 2.0 when populating stand lists.
CycleNum	FVS cycle number
HEIT	Before-thinning average top height (BTopHt: height, in feet, of 40 largest diameter trees)
PCC	Percent canopy Cover: SpMcDBH(7,All,0,1,200.,0.,500.,0,0.)
CBD	Crown bulk density from the potential fire report (CrBulkDn)
CBH	Crown base height from the potential fire report (CrBaseHt)
PCCDELTA	Change in percent canopy cover from previous time step (PCC1 - PCC2)
HTDELTA	Change in height from previous time step (Heit1 - Heit2)
CBDDELTA	Change in CBD from previous time step (CBD1 - CBD2)
CBHDELTA	Change in CBH from previous time step(CBH1 - CBH2)
FIAFT	Forest type (ForTyp) code determined from stand conditions throughout the projection (see appendix B in EssentialFVS)
FIASZ	Stand size class (SizCls) code determined from stand conditions throughout the projection (see appendix B in EssentialFVS)
FIAST	Stand stocking class (StkCls) code determined from stand conditions throughout the projection (see appendix B in EssentialFVS)
FUEL1	FuelLoad(1,1): Course woody debris in tons/acre for size class (Greater than or equal to zero, less than 0.25 inch)
FUEL2	FuelLoad(2,2): Course woody debris in tons/acre for size class (Greater than or equal to 0.25 inch, less than 1 inch)
FUEL3	FuelLoad(3,3): Course woody debris in tons/acre for size class (Greater than or equal to 1 inch, less than 3 inches)
FUEL4	FuelLoad(4,4): Course woody debris in tons/acre for size class (Greater than or equal to 3 inches, less than 6 inches)
FUEL5	FuelLoad(5,5): Course woody debris in tons/acre for size class (Greater than or equal to 6 inches, less than 12 inches)
FULE6	FuelLoad(6,6): Course woody debris in tons/acre for size class (Greater than or equal to 12 inches, less than 20 inches)
FUEL7	FuelLoad(7,7): Course woody debris in tons/acre for size class (Greater than or equal to 20 inches, less than 35 inches)
FUEL8	FuelLoad(8,8): Course woody debris in tons/acre for size class (Greater than or equal to 35 inch, less than 50 inches)
FUELM1	FuelMods(1,1): associated weight of a fuel model being used (first fuel model selected, actual fuel model number)
FUEKM2	FuelMods(2,1): associated weight of a fuel model being used (second fuel model selected, actual fuel model number)

MechAddHigh

This table contains plot-level outputs from the Forest Vegetation Simulator (FVS). The plots were disturbed as a high severity mechanical add incident using FVS keywords.

Name	Description
Stand_CN *Required*	Database control number. Required by Suppose 2.0 when populating stand lists.
Year	The stand's inventory year corresponding to IY(1) in FVS and associated post disturbance time step. (Required by Suppose 2.0 when populating stand lists.)
Variant	The two character variant identification code. Required by Suppose 2.0 when populating stand lists.
CycleNum	FVS cycle number
HEIT	Before-thinning average top height (BTopHt: height, in feet, of 40 largest diameter trees)
PCC	Percent canopy Cover: SpMcDBH(7,All,0,1,200.,0.,500.,0,0.)
CBD	Crown bulk density from the potential fire report (CrBulkDn)
CBH	Crown base height from the potential fire report (CrBaseHt)
PCCDELTA	Change in percent canopy cover from previous time step (PCC1 - PCC2)
HTDELTA	Change in height from previous time step (Heit1 - Heit2)
CBDDELTA	Change in CBD from previous time step (CBD1 - CBD2)
CBHDELTA	Change in CBH from previous time step(CBH1 - CBH2)
FIAFT	Forest type (ForTyp) code determined from stand conditions throughout the projection (see appendix B in EssentialFVS)
FIASZ	Stand size class (SizCls) code determined from stand conditions throughout the projection (see appendix B in EssentialFVS)
FIAST	Stand stocking class (StkCls) code determined from stand conditions throughout the projection (see appendix B in EssentialFVS)
FUEL1	FuelLoad(1,1): Course woody debris in tons/acre for size class (Greater than or equal to zero, less than 0.25 inch)
FUEL2	FuelLoad(2,2): Course woody debris in tons/acre for size class (Greater than or equal to 0.25 inch, less than 1 inch)
FUEL3	FuelLoad(3,3): Course woody debris in tons/acre for size class (Greater than or equal to 1 inch, less than 3 inches)
FUEL4	FuelLoad(4,4): Course woody debris in tons/acre for size class (Greater than or equal to 3 inches, less than 6 inches)
FUEL5	FuelLoad(5,5): Course woody debris in tons/acre for size class (Greater than or equal to 6 inches, less than 12 inches)
FULE6	FuelLoad(6,6): Course woody debris in tons/acre for size class (Greater than or equal to 12 inches, less than 20 inches)
FUEL7	FuelLoad(7,7): Course woody debris in tons/acre for size class (Greater than or equal to 20 inches, less than 35 inches)
FUEL8	FuelLoad(8,8): Course woody debris in tons/acre for size class (Greater than or equal to 35 inch, less than 50 inches)
FUELM1	FuelMods(1,1): associated weight of a fuel model being used (first fuel model selected, actual fuel model number)
FUEKM2	FuelMods(2,1): associated weight of a fuel model being used (second fuel model selected, actual fuel model number)

MechAddLow

This table contains plot-level outputs from the Forest Vegetation Simulator (FVS). The plots were disturbed as a low severity mechanical add incident using FVS keywords.

Name	Description
Stand_CN *Required*	Database control number. Required by Suppose 2.0 when populating stand lists.
Year	The stand's inventory year corresponding to IY(1) in FVS and associated post disturbance time step. (Required by Suppose 2.0 when populating stand lists.)
Variant	The two character variant identification code. Required by Suppose 2.0 when populating stand lists.
CycleNum	FVS cycle number
HEIT	Before-thinning average top height (BTopHt: height, in feet, of 40 largest diameter trees)
PCC	Percent canopy Cover: SpMcDBH(7,All,0,1,200.,0.,500.,0,0.)
CBD	Crown bulk density from the potential fire report (CrBulkDn)
CBH	Crown base height from the potential fire report (CrBaseHt)
PCCDELTA	Change in percent canopy cover from previous time step (PCC1 - PCC2)
HTDELTA	Change in height from previous time step (Heit1 - Heit2)
CBDDELTA	Change in CBD from previous time step (CBD1 - CBD2)
CBHDELTA	Change in CBH from previous time step(CBH1 - CBH2)
FIAFT	Forest type (ForTyp) code determined from stand conditions throughout the projection (see appendix B in EssentialFVS)
FIASZ	Stand size class (SizCls) code determined from stand conditions throughout the projection (see appendix B in EssentialFVS)
FIAST	Stand stocking class (StkCls) code determined from stand conditions throughout the projection (see appendix B in EssentialFVS)
FUEL1	FuelLoad(1,1): Course woody debris in tons/acre for size class (Greater than or equal to zero, less than 0.25 inch)
FUEL2	FuelLoad(2,2): Course woody debris in tons/acre for size class (Greater than or equal to 0.25 inch, less than 1 inch)
FUEL3	FuelLoad(3,3): Course woody debris in tons/acre for size class (Greater than or equal to 1 inch, less than 3 inches)
FUEL4	FuelLoad(4,4): Course woody debris in tons/acre for size class (Greater than or equal to 3 inches, less than 6 inches)
FUEL5	FuelLoad(5,5): Course woody debris in tons/acre for size class (Greater than or equal to 6 inches, less than 12 inches)
FULE6	FuelLoad(6,6): Course woody debris in tons/acre for size class (Greater than or equal to 12 inches, less than 20 inches)
FUEL7	FuelLoad(7,7): Course woody debris in tons/acre for size class (Greater than or equal to 20 inches, less than 35 inches)
FUEL8	FuelLoad(8,8): Course woody debris in tons/acre for size class (Greater than or equal to 35 inch, less than 50 inches)
FUELM1	FuelMods(1,1): associated weight of a fuel model being used (first fuel model selected, actual fuel model number)
FUEKM2	FuelMods(2,1): associated weight of a fuel model being used (second fuel model selected, actual fuel model number)

MechAddMid

This table contains plot-level outputs from the Forest Vegetation Simulator (FVS). The plots were disturbed as a moderate severity mechanical add incident using FVS keywords.

Name	Description
Stand_CN *Required*	Database control number. Required by Suppose 2.0 when populating stand lists.
Year	The stand's inventory year corresponding to IY(1) in FVS and associated post disturbance time step. (Required by Suppose 2.0 when populating stand lists.)
Variant	The two character variant identification code. Required by Suppose 2.0 when populating stand lists.
CycleNum	FVS cycle number
HEIT	Before-thinning average top height (BTopHt: height, in feet, of 40 largest diameter trees)
PCC	Percent canopy Cover: SpMcDBH(7,All,0,1,200.,0.,500.,0,0.)
CBD	Crown bulk density from the potential fire report (CrBulkDn)
CBH	Crown base height from the potential fire report (CrBaseHt)
PCCDELTA	Change in percent canopy cover from previous time step (PCC1 - PCC2)
HTDELTA	Change in height from previous time step (Heit1 - Heit2)
CBDDELTA	Change in CBD from previous time step (CBD1 - CBD2)
CBHDELTA	Change in CBH from previous time step(CBH1 - CBH2)
FIAFT	Forest type (ForTyp) code determined from stand conditions throughout the projection (see appendix B in EssentialFVS)
FIASZ	Stand size class (SizCls) code determined from stand conditions throughout the projection (see appendix B in EssentialFVS)
FIAST	Stand stocking class (StkCls) code determined from stand conditions throughout the projection (see appendix B in EssentialFVS)
FUEL1	FuelLoad(1,1): Course woody debris in tons/acre for size class (Greater than or equal to zero, less than 0.25 inch)
FUEL2	FuelLoad(2,2): Course woody debris in tons/acre for size class (Greater than or equal to 0.25 inch, less than 1 inch)
FUEL3	FuelLoad(3,3): Course woody debris in tons/acre for size class (Greater than or equal to 1 inch, less than 3 inches)
FUEL4	FuelLoad(4,4): Course woody debris in tons/acre for size class (Greater than or equal to 3 inches, less than 6 inches)
FUEL5	FuelLoad(5,5): Course woody debris in tons/acre for size class (Greater than or equal to 6 inches, less than 12 inches)
FULE6	FuelLoad(6,6): Course woody debris in tons/acre for size class (Greater than or equal to 12 inches, less than 20 inches)
FUEL7	FuelLoad(7,7): Course woody debris in tons/acre for size class (Greater than or equal to 20 inches, less than 35 inches)
FUEL8	FuelLoad(8,8): Course woody debris in tons/acre for size class (Greater than or equal to 35 inch, less than 50 inches)
FUELM1	FuelMods(1,1): associated weight of a fuel model being used (first fuel model selected, actual fuel model number)
FUEKM2	FuelMods(2,1): associated weight of a fuel model being used (second fuel model selected, actual fuel model number)

MechRemoveHigh

This table contains plot-level outputs from the Forest Vegetation Simulator (FVS). The plots were disturbed as a high severity mechanical remove incident using FVS keywords.

Name	Description
Stand_CN *Required*	Database control number. Required by Suppose 2.0 when populating stand lists.
Year	The stand's inventory year corresponding to IY(1) in FVS and associated post disturbance time step. (Required by Suppose 2.0 when populating stand lists.)
Variant	The two character variant identification code. Required by Suppose 2.0 when populating stand lists.
CycleNum	FVS cycle number
HEIT	Before-thinning average top height (BTopHt: height, in feet, of 40 largest diameter trees)
PCC	Percent canopy Cover: SpMcDBH(7,All,0,1,200.,0.,500.,0,0.)
CBD	Crown bulk density from the potential fire report (CrBulkDn)
CBH	Crown base height from the potential fire report (CrBaseHt)
PCCDELTA	Change in percent canopy cover from previous time step (PCC1 - PCC2)
HTDELTA	Change in height from previous time step (Heit1 - Heit2)
CBDDELTA	Change in CBD from previous time step (CBD1 - CBD2)
CBHDELTA	Change in CBH from previous time step(CBH1 - CBH2)
FIAFT	Forest type (ForTyp) code determined from stand conditions throughout the projection (see appendix B in EssentialFVS)
FIASZ	Stand size class (SizCls) code determined from stand conditions throughout the projection (see appendix B in EssentialFVS)
FIAST	Stand stocking class (StkCls) code determined from stand conditions throughout the projection (see appendix B in EssentialFVS)
FUEL1	FuelLoad(1,1): Course woody debris in tons/acre for size class (Greater than or equal to zero, less than 0.25 inch)
FUEL2	FuelLoad(2,2): Course woody debris in tons/acre for size class (Greater than or equal to 0.25 inch, less than 1 inch)
FUEL3	FuelLoad(3,3): Course woody debris in tons/acre for size class (Greater than or equal to 1 inch, less than 3 inches)
FUEL4	FuelLoad(4,4): Course woody debris in tons/acre for size class (Greater than or equal to 3 inches, less than 6 inches)
FUEL5	FuelLoad(5,5): Course woody debris in tons/acre for size class (Greater than or equal to 6 inches, less than 12 inches)
FULE6	FuelLoad(6,6): Course woody debris in tons/acre for size class (Greater than or equal to 12 inches, less than 20 inches)
FUEL7	FuelLoad(7,7): Course woody debris in tons/acre for size class (Greater than or equal to 20 inches, less than 35 inches)
FUEL8	FuelLoad(8,8): Course woody debris in tons/acre for size class (Greater than or equal to 35 inch, less than 50 inches)
FUELM1	FuelMods(1,1): associated weight of a fuel model being used (first fuel model selected, actual fuel model number)
FUEKM2	FuelMods(2,1): associated weight of a fuel model being used (second fuel model selected, actual fuel model number)

MechRemoveLow

This table contains plot-level outputs from the Forest Vegetation Simulator (FVS). The plots were disturbed as a low severity mechanical remove incident using FVS keywords.

Name	Description
Stand_CN *Required*	Database control number. Required by Suppose 2.0 when populating stand lists.
Year	The stand's inventory year corresponding to IY(1) in FVS and associated post disturbance time step. (Required by Suppose 2.0 when populating stand lists.)
Variant	The two character variant identification code. Required by Suppose 2.0 when populating stand lists.
CycleNum	FVS cycle number
HEIT	Before-thinning average top height (BTopHt: height, in feet, of 40 largest diameter trees)
PCC	Percent canopy Cover: SpMcDBH(7,All,0,1,200.,0.,500.,0,0.)
CBD	Crown bulk density from the potential fire report (CrBulkDn)
CBH	Crown base height from the potential fire report (CrBaseHt)
PCCDELTA	Change in percent canopy cover from previous time step (PCC1 - PCC2)
HTDELTA	Change in height from previous time step (Heit1 - Heit2)
CBDDELTA	Change in CBD from previous time step (CBD1 - CBD2)
CBHDELTA	Change in CBH from previous time step(CBH1 - CBH2)
FIAFT	Forest type (ForTyp) code determined from stand conditions throughout the projection (see appendix B in EssentialFVS)
FIASZ	Stand size class (SizCls) code determined from stand conditions throughout the projection (see appendix B in EssentialFVS)
FIAST	Stand stocking class (StkCls) code determined from stand conditions throughout the projection (see appendix B in EssentialFVS)
FUEL1	FuelLoad(1,1): Course woody debris in tons/acre for size class (Greater than or equal to zero, less than 0.25 inch)
FUEL2	FuelLoad(2,2): Course woody debris in tons/acre for size class (Greater than or equal to 0.25 inch, less than 1 inch)
FUEL3	FuelLoad(3,3): Course woody debris in tons/acre for size class (Greater than or equal to 1 inch, less than 3 inches)
FUEL4	FuelLoad(4,4): Course woody debris in tons/acre for size class (Greater than or equal to 3 inches, less than 6 inches)
FUEL5	FuelLoad(5,5): Course woody debris in tons/acre for size class (Greater than or equal to 6 inches, less than 12 inches)
FULE6	FuelLoad(6,6): Course woody debris in tons/acre for size class (Greater than or equal to 12 inches, less than 20 inches)
FUEL7	FuelLoad(7,7): Course woody debris in tons/acre for size class (Greater than or equal to 20 inches, less than 35 inches)
FUEL8	FuelLoad(8,8): Course woody debris in tons/acre for size class (Greater than or equal to 35 inch, less than 50 inches)
FUELM1	FuelMods(1,1): associated weight of a fuel model being used (first fuel model selected, actual fuel model number)
FUEKM2	FuelMods(2,1): associated weight of a fuel model being used (second fuel model selected, actual fuel model number)

MechRemoveMid

This table contains plot-level outputs from the Forest Vegetation Simulator (FVS). The plots were disturbed as a moderate severity mechanical remove incident using FVS keywords.

Name	Description
Stand_CN *Required*	Database control number. Required by Suppose 2.0 when populating stand lists.
Year	The stand's inventory year corresponding to IY(1) in FVS and associated post disturbance time step. (Required by Suppose 2.0 when populating stand lists.)
Variant	The two character variant identification code. Required by Suppose 2.0 when populating stand lists.
CycleNum	FVS cycle number
HEIT	Before-thinning average top height (BTopHt: height, in feet, of 40 largest diameter trees)
PCC	Percent canopy Cover: SpMcDBH(7,All,0,1,200.,0.,500.,0,0.)
CBD	Crown bulk density from the potential fire report (CrBulkDn)
CBH	Crown base height from the potential fire report (CrBaseHt)
PCCDELTA	Change in percent canopy cover from previous time step (PCC1 - PCC2)
HTDELTA	Change in height from previous time step (Heit1 - Heit2)
CBDDELTA	Change in CBD from previous time step (CBD1 - CBD2)
CBHDELTA	Change in CBH from previous time step(CBH1 - CBH2)
FIAFT	Forest type (ForTyp) code determined from stand conditions throughout the projection (see appendix B in EssentialFVS)
FIASZ	Stand size class (SizCls) code determined from stand conditions throughout the projection (see appendix B in EssentialFVS)
FIAST	Stand stocking class (StkCls) code determined from stand conditions throughout the projection (see appendix B in EssentialFVS)
FUEL1	FuelLoad(1,1): Course woody debris in tons/acre for size class (Greater than or equal to zero, less than 0.25 inch)
FUEL2	FuelLoad(2,2): Course woody debris in tons/acre for size class (Greater than or equal to 0.25 inch, less than 1 inch)
FUEL3	FuelLoad(3,3): Course woody debris in tons/acre for size class (Greater than or equal to 1 inch, less than 3 inches)
FUEL4	FuelLoad(4,4): Course woody debris in tons/acre for size class (Greater than or equal to 3 inches, less than 6 inches)
FUEL5	FuelLoad(5,5): Course woody debris in tons/acre for size class (Greater than or equal to 6 inches, less than 12 inches)
FULE6	FuelLoad(6,6): Course woody debris in tons/acre for size class (Greater than or equal to 12 inches, less than 20 inches)
FUEL7	FuelLoad(7,7): Course woody debris in tons/acre for size class (Greater than or equal to 20 inches, less than 35 inches)
FUEL8	FuelLoad(8,8): Course woody debris in tons/acre for size class (Greater than or equal to 35 inch, less than 50 inches)
FUELM1	FuelMods(1,1): associated weight of a fuel model being used (first fuel model selected, actual fuel model number)
FUEKM2	FuelMods(2,1): associated weight of a fuel model being used (second fuel model selected, actual fuel model number)

WindHigh

This table contains plot-level outputs from the Forest Vegetation Simulator (FVS). The plots were disturbed as a high severity wind incident using FVS keywords.

Name	Description
Stand_CN *Required*	Database control number. Required by Suppose 2.0 when populating stand lists.
Year	The stand's inventory year corresponding to IY(1) in FVS and associated post disturbance time step. (Required by Suppose 2.0 when populating stand lists.)
Variant	The two character variant identification code. Required by Suppose 2.0 when populating stand lists.
CycleNum	FVS cycle number
HEIT	Before-thinning average top height (BTopHt: height, in feet, of 40 largest diameter trees)
PCC	Percent canopy Cover: SpMcDBH(7,All,0,1,200.,0.,500.,0,0.)
CBD	Crown bulk density from the potential fire report (CrBulkDn)
CBH	Crown base height from the potential fire report (CrBaseHt)
PCCDELTA	Change in percent canopy cover from previous time step (PCC1 - PCC2)
HTDELTA	Change in height from previous time step (Heit1 - Heit2)
CBDDELTA	Change in CBD from previous time step (CBD1 - CBD2)
CBHDELTA	Change in CBH from previous time step(CBH1 - CBH2)
FIAFT	Forest type (ForTyp) code determined from stand conditions throughout the projection (see appendix B in EssentialFVS)
FIASZ	Stand size class (SizCls) code determined from stand conditions throughout the projection (see appendix B in EssentialFVS)
FIAST	Stand stocking class (StkCls) code determined from stand conditions throughout the projection (see appendix B in EssentialFVS)
FUEL1	FuelLoad(1,1): Course woody debris in tons/acre for size class (Greater than or equal to zero, less than 0.25 inch)
FUEL2	FuelLoad(2,2): Course woody debris in tons/acre for size class (Greater than or equal to 0.25 inch, less than 1 inch)
FUEL3	FuelLoad(3,3): Course woody debris in tons/acre for size class (Greater than or equal to 1 inch, less than 3 inches)
FUEL4	FuelLoad(4,4): Course woody debris in tons/acre for size class (Greater than or equal to 3 inches, less than 6 inches)
FUEL5	FuelLoad(5,5): Course woody debris in tons/acre for size class (Greater than or equal to 6 inches, less than 12 inches)
FULE6	FuelLoad(6,6): Course woody debris in tons/acre for size class (Greater than or equal to 12 inches, less than 20 inches)
FUEL7	FuelLoad(7,7): Course woody debris in tons/acre for size class (Greater than or equal to 20 inches, less than 35 inches)
FUEL8	FuelLoad(8,8): Course woody debris in tons/acre for size class (Greater than or equal to 35 inch, less than 50 inches)
FUELM1	FuelMods(1,1): associated weight of a fuel model being used (first fuel model selected, actual fuel model number)
FUEKM2	FuelMods(2,1): associated weight of a fuel model being used (second fuel model selected, actual fuel model number)

WindLow

This table contains plot-level outputs from the Forest Vegetation Simulator (FVS). The plots were disturbed as a low severity wind incident using FVS keywords.

Name	Description
Stand_CN *Required*	Database control number. Required by Suppose 2.0 when populating stand lists.
Year	The stand's inventory year corresponding to IY(1) in FVS and associated post disturbance time step. (Required by Suppose 2.0 when populating stand lists.)
Variant	The two character variant identification code. Required by Suppose 2.0 when populating stand lists.
CycleNum	FVS cycle number
HEIT	Before-thinning average top height (BTopHt: height, in feet, of 40 largest diameter trees)
PCC	Percent canopy Cover: SpMcDBH(7,All,0,1,200.,0.,500.,0,0.)
CBD	Crown bulk density from the potential fire report (CrBulkDn)
CBH	Crown base height from the potential fire report (CrBaseHt)
PCCDELTA	Change in percent canopy cover from previous time step (PCC1 - PCC2)
HTDELTA	Change in height from previous time step (Heit1 - Heit2)
CBDDELTA	Change in CBD from previous time step (CBD1 - CBD2)
CBHDELTA	Change in CBH from previous time step(CBH1 - CBH2)
FIAFT	Forest type (ForTyp) code determined from stand conditions throughout the projection (see appendix B in EssentialFVS)
FIASZ	Stand size class (SizCls) code determined from stand conditions throughout the projection (see appendix B in EssentialFVS)
FIAST	Stand stocking class (StkCls) code determined from stand conditions throughout the projection (see appendix B in EssentialFVS)
FUEL1	FuelLoad(1,1): Course woody debris in tons/acre for size class (Greater than or equal to zero, less than 0.25 inch)
FUEL2	FuelLoad(2,2): Course woody debris in tons/acre for size class (Greater than or equal to 0.25 inch, less than 1 inch)
FUEL3	FuelLoad(3,3): Course woody debris in tons/acre for size class (Greater than or equal to 1 inch, less than 3 inches)
FUEL4	FuelLoad(4,4): Course woody debris in tons/acre for size class (Greater than or equal to 3 inches, less than 6 inches)
FUEL5	FuelLoad(5,5): Course woody debris in tons/acre for size class (Greater than or equal to 6 inches, less than 12 inches)
FULE6	FuelLoad(6,6): Course woody debris in tons/acre for size class (Greater than or equal to 12 inches, less than 20 inches)
FUEL7	FuelLoad(7,7): Course woody debris in tons/acre for size class (Greater than or equal to 20 inches, less than 35 inches)
FUEL8	FuelLoad(8,8): Course woody debris in tons/acre for size class (Greater than or equal to 35 inch, less than 50 inches)
FUELM1	FuelMods(1,1): associated weight of a fuel model being used (first fuel model selected, actual fuel model number)
FUEKM2	FuelMods(2,1): associated weight of a fuel model being used (second fuel model selected, actual fuel model number)

WindMid

This table contains plot-level outputs from the Forest Vegetation Simulator (FVS). The plots were disturbed as a moderate severity wind incident using FVS keywords.

Name	Description
Stand_CN *Required*	Database control number. Required by Suppose 2.0 when populating stand lists.
Year	The stand's inventory year corresponding to IY(1) in FVS and associated post disturbance time step. (Required by Suppose 2.0 when populating stand lists.)
Variant	The two character variant identification code. Required by Suppose 2.0 when populating stand lists.
CycleNum	FVS cycle number
HEIT	Before-thinning average top height (BTopHt: height, in feet, of 40 largest diameter trees)
PCC	Percent canopy Cover: SpMcDBH(7,All,0,1,200.,0.,500.,0,0.)
CBD	Crown bulk density from the potential fire report (CrBulkDn)
CBH	Crown base height from the potential fire report (CrBaseHt)
PCCDELTA	Change in percent canopy cover from previous time step (PCC1 - PCC2)
HTDELTA	Change in height from previous time step (Heit1 - Heit2)
CBDDELTA	Change in CBD from previous time step (CBD1 - CBD2)
CBHDELTA	Change in CBH from previous time step(CBH1 - CBH2)
FIAFT	Forest type (ForTyp) code determined from stand conditions throughout the projection (see appendix B in EssentialFVS)
FIASZ	Stand size class (SizCls) code determined from stand conditions throughout the projection (see appendix B in EssentialFVS)
FIAST	Stand stocking class (StkCls) code determined from stand conditions throughout the projection (see appendix B in EssentialFVS)
FUEL1	FuelLoad(1,1): Course woody debris in tons/acre for size class (Greater than or equal to zero, less than 0.25 inch)
FUEL2	FuelLoad(2,2): Course woody debris in tons/acre for size class (Greater than or equal to 0.25 inch, less than 1 inch)
FUEL3	FuelLoad(3,3): Course woody debris in tons/acre for size class (Greater than or equal to 1 inch, less than 3 inches)
FUEL4	FuelLoad(4,4): Course woody debris in tons/acre for size class (Greater than or equal to 3 inches, less than 6 inches)
FUEL5	FuelLoad(5,5): Course woody debris in tons/acre for size class (Greater than or equal to 6 inches, less than 12 inches)
FULE6	FuelLoad(6,6): Course woody debris in tons/acre for size class (Greater than or equal to 12 inches, less than 20 inches)
FUEL7	FuelLoad(7,7): Course woody debris in tons/acre for size class (Greater than or equal to 20 inches, less than 35 inches)
FUEL8	FuelLoad(8,8): Course woody debris in tons/acre for size class (Greater than or equal to 35 inch, less than 50 inches)
FUELM1	FuelMods(1,1): associated weight of a fuel model being used (first fuel model selected, actual fuel model number)
FUEKM2	FuelMods(2,1): associated weight of a fuel model being used (second fuel model selected, actual fuel model number)