

INSTRUCTIONS AND CODES

(For detailed instructions see Section 400 of the National Handbook for Woodland Conservation)

LOCATION DATA LINE

PLOT NUMBER:

Site--enter number, one to three digits (1-999).
 This number is to be identical to the pedon number assigned by the Soil Scientist.
 Year, state, and county numbers must also agree.
 Year--enter last two digits of the year.
 State and County--enter FIPS numerical code. (Same as timekeeping code numbers)

COVER TYPE: Enter SAF forest cover type number.

MLRA: Enter number and subdivision, if any.

STATE PLANE COORDINATES OR SECTION, TOWNSHIP RANGE: Either system may be used. If coordinates are used, round to show probable accuracy. If section, township and range is used, enter in this fashion: 29 T14N R7W

ELEVATION: Enter in whole feet, nearest 100 is close enough

PHYSICAL DATA LINE

PRECIPITATION: Enter in whole inches.

LANDFORM: Enter code from following.

SM --Swamps and marshes	RP --Rolling and hilly plains, plateaus and uplands
B --Basins, playas, lakebeds	M --Mountains, steep hills, dissected plateaus
FP--Flood plains, bottoms	SD --Sand dunes, sand hills
ST --Stream terraces	FL --Flatwoods (SE)
F --Fans, alluvial, colluvial	
LP--Level and undulating uplands, plains and plateaus	

SLOPE:

Percent--in whole numbers, use 99 for slopes over 99;
 Kind--enter the code "P" if slope is plane, single or simple.
 enter the code "I" if slope is irregular, or complex.
 Shape--leave blank if kind of slope was coded "P". Use one or the following codes if kind of slope was coded "I".

1--Concave horizontally	4--Convex vertically
2--Concave vertically	5--Concave
3--Convex horizontally	6--Convex

Microrelief--enter code below, if applicable.

C--Cradle knoll	F--Tree mounds
G--Gilgai	M--Mounded (Such as "biscuit mounds")
F--Frost Polygons	

Aspect--enter in degrees of azimuth read clockwise from true north.

Approximate Length of Slope--enter in feet.

POSITION ON SLOPE: Enter code from below.

L--Lower slope	M--Middle slope
U--Upper slope	X--Non-influencing

SOIL DATA LINE

DETAILED PROFILE: Enter Y, if complete and suitable description is available, N, if not so.

UNDERSTORY INFORMATION: Enter Y, if detailed information has been taken, N, if not so.

MENSURATIONAL INFORMATION: Enter Y, if detailed information has been taken, N, if not so.

SOIL SERIES: Print the series name in full. If the series name is not known, use the series name which designates family thus: CORNING FAMILY.

TEXTURE, modifier. Enter code below, if applicable

BY Bouldery	GR Gravelly
BYV Very bouldery	GRC Coarse gravelly
BYX Extremely bouldery	GRF Fine gravelly
CB Cobbly	GRV Very gravelly
CBA Angular cobbly	MK Mucky
CBV Very cobbly	PT Peaty
CN Channery	SH Shaley
CNV Very channery	SHV Very shaley
CR Cherty	ST Stony
CRC Coarse cherty	STV Very stony
CRV Very cherty	STX Extremely stony
FL Flaggy	SY Slaty
FLV Very flaggy	

TEXTURE, Type: Enter a code from below.

S Sand	Sl Silt
COS Coarse sand	SCL Sandy clay loam
FS Fine sand	CL Clay loam
VFS Very fine sand	SICL Silty clay loam
LCOS Loamy coarse sand	SC Sandy clay
LS Loamy sand	C Clay
LFS Loamy fine sand	SIC Silty clay
LVFS Loamy very fine sand	FB Fibric material
COSL Coarse sandy loam	HM Hemic material
SL Sandy loam	MARL Marl
FSL Fine sandy loam	MPT Mucky-peat
VFSL Very fine sandy loam	MUCK Muck
L Loam	PEAT Peat
SIL Silt loam	CIND Cinders

PAST EROSION:

1--Past erosion moderate or less (classes 1 and 2).
 2--Past erosion severe or greater (classes 3 and over).

DRAINAGE CLASS: Enter numerical code below.

-- Very poor	4--Mod. well	7--Excessive
2--Poor	5--Well	
3--Somewhat poor	6--Somewhat excess	

ALTERED WATER RELATIONS: Leave blank if no alteration. Code W, if wetted. Code D, if drained.