

## **8.0 NONFOREST/DENIED ACCESS/ HAZARDOUS/ INTENSIFICATION PLOTS**

### **8.1 OVERVIEW OF NONFOREST/ DENIED ACCESS/ HAZARDOUS PLOTS**

This section describes field procedures for attempted, field-visited nonforest, denied access, and hazardous plots. These plots are of interest from the standpoint that they may once have been forest, or that they may revert to forest or become accessible in the future. Thus, they are monitored to account for lands that move into and out of the forest land base. Only basic plot identification data are recorded on these plots.

A plot is considered nonforest if no part of it is currently located in forest land (CURRENT PLOT STATUS = 1). A plot is inaccessible if access is prevented to the entire plot by the land owner or because of some hazardous situation (cliffs, unexploded shells, marijuana crop on plot, etc).

No ground plots are established at nonforest or inaccessible sample locations. If a forest plot has been converted to nonforest or becomes inaccessible, the previous data are reconciled and an attempt is made to visit the plot during the next inventory. If a nonforest plot becomes forest or access is gained to a previously inaccessible plot, a new forest ground plot is installed. All nonforest and inaccessible plots are visited if there is any reasonable chance that they might include some forest land condition class.

### **8.2 PROCEDURES FOR NONFOREST/ DENIED ACCESS/ HAZARDOUS PLOTS**

Trees on previously forest land plots will be reconciled at data processing. There is a distinction between plots that have been clearcut, and plots that have been converted to another land use. A clearcut plot is considered to be forest land until it is actively converted to another land use. The procedures in this section do not apply to clearcuts unless and until the land is converted to a nonforest use. Additional information concerning land use classifications is contained in Section 2.3.

In cases where a plot is inaccessible, but obviously contains no forest land, assign the plot to the appropriate nonforest land use. Access-denied and hazardous land uses are utilized only if there is a possibility the plot contains forest.

It is not necessary to establish or maintain any starting points, witness trees, boundaries, etc., on nonforest or inaccessible plots. However, if the course to plot is installed to determine if the plot samples an accessible forest land condition, then fill out the Sample Location Reference Page.

### 8.3 DATA RECORDED ON NONFOREST/ DENIED ACCESS/ HAZARDOUS PLOTS

Use the same procedures described in Section 1.0 to collect the following data items on all nonforest/ denied access/ hazardous plots:

ITEM 1010 STATE

ITEM 1020 COUNTY

ITEM 1030 PLOT NUMBER

ITEM 1040 SAMPLE KIND

ITEM 1050 MANUAL VERSION

ITEM 1060 CURRENT DATE

ITEM R101 PAST DATE (SK = 2 OR 9)

ITEM 1160 QA STATUS

ITEM 1170 CREW TYPE

ITEM R102 CRUISER NUMBER

ITEM 1803 GPS UNIT

ITEM 1804 GPS SERIAL NUMBER

ITEM 1806 LATITUDE

ITEM 1807 LONGITUDE

ITEM 1815 GPS ERROR

ITEM 1816 NUMBER OF READINGS

ITEM 1190 PLOT-LEVEL NOTES

Use the same procedures described in Section 2.0 to collect the following data items on all nonforest/ denied access/ hazardous plots:

ITEM 2425 PRESENT LAND USE AT PLOT CENTER

ITEM 2202 PRESENT CONDITION STATUS AT PLOT CENTER

ITEM 2424 NEW PAST LAND USE AT PLOT CENTER (SK = 2 OR 9)

ITEM R202 NEW PAST CONDITION STATUS AT PLOT CENTER  
(SK = 2 OR 9)

**8.4 OVERVIEW OF INTENSIFICATION PLOTS**

Intensifications are additional ground checks of the photo interpretation completed in the office. Detailed plot, condition, and tree data are not collected. These additional plots are used to strengthen the forest area adjustment and are numbered in the 4000 series.

**8.5 PROCEDURES FOR INTENSIFICATION PLOTS**

Like all other plots, intensification plots are photo interpreted in the office and ground checked in the field. The photo interpretation (PI) categories are forest, nonforest, census water, and noncensus water. The land use codes recorded in the field are the same as the standard production plots (see Section 2.7). Do not move the pinprick on intensification plots or change the PI category on any plot. Photo work and GPS data are not required.

**8.6 DATA RECORDED ON INTENSIFICATION PLOTS**

Collect the same data outlined in Section 8.3 for nonforest/denied access/hazardous plots, except SAMPLE KIND, PAST DATE, NEW PAST CONDITION STATUS, and GPS data are not required. Record land use, date, cruiser code and cruiser initials on the back of the new photo.

REQUIRED ITEMS	STATE	COUNTY	PLOT NUMBER	SAMPLE KIND	MANUAL VERSION	CURRENT DATE	PAST DATE	QA STATUS	CREW TYPE	CRUISER NUMBER	PRESENT LAND USE	PRESENT CONDITION STATUS	NEW PAST LAND USE AT PC	NEW PAST CONDITION STATUS	GPS UNIT	GPS SERIAL NUMBER	LATITUDE	LONGITUDE	GPS ERROR	NUMBER OF READINGS	PLOT LEVEL NOTES
NF/DA/HAZ	X	X	X	1	X	X		X	X	X	X	X			X	X	X	X	X	X	X
NF/DA/HAZ	X	X	X	2/9	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
INT	X	X	X		X	X		X	X	X	X	X									X