

FOREST INVENTORY AND ANALYSIS

NORTHEAST FIELD GUIDE



FOREST INVENTORY AND ANALYSIS UNIT

NORTHEASTERN RESEARCH STATION

FOREST SERVICE

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“Anyone who establishes a permanent plot should recognize that he or she hereby assumes responsibility for furnishing workers with a complete picture of conditions on the plot at the time of its establishment. Not only must each plot be properly marked and all measures be in near perfect order, but all notes and records must be complete. Otherwise, the plots may fail to yield the desired results and those who in later years become responsible for their care and for the analysis of the data, may be led to serious mistakes.”

(U.S. Department of Agriculture, Forest Service 1935.)

**Forest Inventory and Analysis
Northeast Field Guide**

**Forest Inventory and Analysis Unit
Northeastern Research Station
Forest Service
U.S. Department of Agriculture**

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NOTE TO USER: Version 1.6 contains regional clarification to the previous version 1.5. The hi-lighted (shaded) text indicates additional text. Version 1.5 should no longer be used upon receipt of this field guide.

Boxed shaded text applies to **MAINE only**.

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Codes changes from version 1.5 to version 1.6 are listed below.

3.140 Sample Kind – new code

- 5 **Remeasurement of a NEFIA or FHM plot** – remeasurement of a previously established 4-point fixed radius plot.

3.210 Previous Year – previously 1988 to 1996, now 1988 to 1997

3.400 Manual Version – previously 15, now 16

4.330 Forest Type – new code

- 201 **Douglas-fir: Sites** – unmanaged or abandoned Christmas tree plantations in the Northeast.

4.211 Boundary Change – new code

- 9 **Boundary no longer exists and requires deletion.** Enter previous crew's boundary data exactly from history file printout.

6.140 Tree History – new codes

- 11 multiple forked tree – the product of two previously measured trees that are now treated as one tree. Accounts for new stem from code 13 and 14 created by "Special DBH Situation" rule 8 Figure 13E where the second fork is no longer recognized. (Used in conjunction with codes 13 and 14.)
- 13 multiple forked tree – the first of two previously measured trees, treated as one now. This code reconciles previous tree only. (Used in conjunction with code 11.)
- 14 multiple forked tree – the second of two previously measured trees, treated as one now. This code reconciles previous tree only. (Used in conjunction with code 11.)
- 38 previously tallied tree that is now on land that is denied access
- 39 previously tallied tree that is now on land that is hazardous

Tree Species Codes – added

765	Canada plum	<i>P. nigra</i>
766	wild plum	<i>P. americana</i>
921	peachleaf willow	<i>S. amygdaloides</i>
927	white willow	<i>S. alba</i>

Shrub Species Codes -- removed

- 923 crack willow *S. fragilis*

Note: Crack willow is actually a tree in the Northeast. If it is encountered, it should be coded as 920 (*Salix* spp.).