

# Red-Cockaded Woodpecker (RCW) Survey Form

NCDOT  
1/18/08

## Section A: General

Project \_\_\_\_\_ Survey Section ID \_\_\_\_\_ Date \_\_\_\_\_  
Investigators \_\_\_\_\_  
Landuse:  Agricultural  Residential  Commercial  Forested\*  Other \_\_\_\_\_  
\*Continue to Section B

## Section B: Habitat Presence

Stand<sup>1</sup> Composition: <50% Hardwood  Yes  No Stand Age<sup>2</sup>: ≥ 30 Year old Pines  Yes  No  
If yes to all, continue to Section C

## Section C: Foraging Habitat

Stand Composition >50% Pines  Yes  No, \_\_\_\_\_% \_\_\_\_\_% Species composition \_\_\_\_\_  
Stand Age > 30 Year Pines  Yes  No, \_\_\_\_\_ Foraging Habitat Present  Yes  No  
Dominant Understory species \_\_\_\_\_  
Understory species height \_\_\_\_\_ Understory species density  sparse  moderate  dense  
If Foraging Habitat is present, delineate this area on the map.

NOTES: \_\_\_\_\_  
\_\_\_\_\_

Cavity Trees Found within Foraging Habitat  Yes  No  
**If yes, GPS the tree, mark it on the map and continue to Section E**

## Section D: Nesting Habitat

Stand Composition >50% Pines  Yes  No, \_\_\_\_\_% \_\_\_\_\_% Species composition \_\_\_\_\_  
Dominant Understory species \_\_\_\_\_  
Understory species height \_\_\_\_\_ Understory species density  sparse  moderate  dense  
Stand Age > 60 Year Pines  Yes  No, \_\_\_\_\_ Nesting Habitat Present  Yes  No  
If Nesting Habitat is present, delineate this area on the map.

NOTES: \_\_\_\_\_  
\_\_\_\_\_

Cavity Trees Found within Nesting Habitat  Yes  No  
**If yes, GPS the tree, mark it on the map and continue to Section E**

## Section E: Cavity Tress Assessment

### Cavity Trees

Cavity Stage  Start  Advanced Start  Complete Cavity  Relic  
Entrance Enlargement Observed  Yes  No

### Active Trees

Active Trees Found  Yes  No

### Inactive Trees

Inactive Trees Found  Yes  No

NOTES: \_\_\_\_\_  
\_\_\_\_\_

<sup>1</sup> A stand includes any subset of a tract of wooded land, divided by biological community type, management history, or any other reasonable approach. A small tract of land may be considered a single stand.

<sup>2</sup> Age of stands can be determined by aging representative dominant pines in the stands using an increment borer and counting annual growth rings. Increment boring all trees is not necessary. Once age is determined per habitat type measure the dbh