



- B = Breeding season
 - M = Migration
 - N = Nonbreeding
 - T = Transition (migration or breeding both possible)
 - = Species unlikely to occur in this eco-region.
- *Priority species. (More info required- see handbook)

These protocols should serve as a guide only. Observations that deviate from these dates should be considered with care, but do not be afraid to deviate when your evidence is strong.

Breeding Season Guidelines - Piedmont

Species	January				February				March				April				May				June				July				August				September				October				November				December			
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
Canada Goose	N	N	N	N	N	N	N	T	T	T	T	T	T	T	T	T	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	N	N	N	N								
Mute Swan	N	N	N	N	N	N	N	N	M	M	M	M	M	M	T	T	B	B	B	B	B	B	B	B	B	B	T	T	M	M	M	M	M	M	M	N	N	N	N									
Wood Duck	N	N	N	N	N	N	T	T	T	T	T	T	T	T	T	B	B	B	B	B	B	B	B	B	B	B	B	T	T	T	M	M	M	M	M	M	N	N	N	N								
Gadwall																																																
American Black Duck*	N	N	N	N	N	M	M	M	M	M	T	T	T	B	B	B	B	B	B	B	B	B	B	B	B	B	B	T	T	M	M	M	M	M	M	N	N	N	N									
Mallard	N	N	N	N	M	M	M	M	M	M	T	T	T	T	B	B	B	B	B	B	B	B	B	B	B	B	B	T	T	M	M	M	M	M	M	M	N	N	N	N								
Blue-winged Teal																																																
Hooded Merganser*	N	N	M	M	M	M	M	M	T	T	T	T	T	T	T	B	B	B	B	B	B	B	B	B	B	B	B	B	T	T	T	T	M	M	M	M	M	N	N	N								
Common Merganser*	N	N	M	M	M	M	M	M	T	T	T	T	T	T	T	B	B	B	B	B	B	B	B	B	B	B	B	T	T	T	T	M	M	M	M	M	N	N	N	N								
Northern Bobwhite*	N	N	N	N	N	N	N	N	N	N	N	N	N	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	N	N	N	N									
Ruffed Grouse	N	N	N	N	N	N	N	N	N	N	N	N	N	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	N	N	N	N									
Wild Turkey	N	N	N	N	N	N	N	N	N	N	N	N	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	N	N	N	N									
Pied-billed Grebe	N	N	N	N	N	N	M	M	M	M	M	T	T	T	T	T	B	B	B	B	B	B	B	B	B	B	T	T	T	T	T	M	M	M	M	M	M	N	N	N	N							
Double-crested Cormorant																																																
Brown Pelican																																																
American Bittern*																																																
Least Bittern	N	N	N	N	N	N	N	N	N	N	N	N	M	M	M	T	T	T	T	T	T	B	B	B	B	B	B	T	T	T	M	M	M	M	M	N	N	N	N									
Great Blue Heron	N	N	N	N	N	M	M	M	T	T	T	T	T	T	T	T	B	B	B	B	B	B	B	B	B	B	T	T	T	M	M	M	M	M	M	M	N	N	N	N								
Great Egret																																																
Snowy Egret																																																
Little Blue Heron																																																
Tricolored Heron																																																
Cattle Egret																																																
Green Heron	N	N	N	N	N	N	N	N	N	N	M	M	T	T	T	T	T	T	T	B	B	B	B	B	B	B	B	B	T	T	M	M	M	M	M	N	N	N	N									
Black-crowned Night-Heron	N	N	N	N	N	N	M	M	M	M	M	M	T	T	T	T	T	T	T	B	B	B	B	B	B	B	B	T	M	M	M	M	M	M	M	M	N	N	N	N								
Yellow-crowned Night-Heron	N	N	N	N	N	N	N	N	N	N	M	M	T	T	T	B	B	B	B	B	B	B	B	B	B	B	T	T	T	T	M	M	M	M	M	M	N	N	N	N								
White Ibis																																																
Glossy Ibis																																																
Black Vulture	N	N	N	N	N	N	N	M	M	M	T	T	T	T	T	T	B	B	B	B	B	B	B	B	B	B	B	T	M	M	M	M	M	M	N	N	N	N	N									
Turkey Vulture	N	N	N	N	N	N	M	M	M	M	M	T	T	T	T	T	T	B	B	B	B	B	B	B	B	B	T	T	T	M	M	M	M	M	M	N	N	N	N									
Osprey	N	N	N	N	T	T	T	T	T	T	T	T	T	T	T	T	B	B	B	B	B	B	B	B	B	B	T	T	T	T	M	M	M	M	M	N	N	N	N									

	January				February				March				April				May				June				July				August				September				October				November				December							
Species	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
Mississippi Kite*	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	M	M	T	T	T	T	B	B	B	B	B	B	B	B	B	B	T	T	M	M	M	M	M	N	N	N	N	N	N	N	N	N				
Bald Eagle	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	B	B	B	B	B	B	B	B	B	B	T	T	M	M	M	M	M	M	M	M	M	M	M	N	N	N	N	N	N				
Northern Harrier*																																																				
Sharp-shinned Hawk																																																				
Cooper's Hawk	N	N	N	N	N	N	N	N	M	M	M	M	M	M	T	T	T	T	T	B	B	B	B	B	B	B	B	B	B	B	B	T	M	M	M	M	M	M	M	M	N	N	N	N	N	N	N	N				
Red-shouldered Hawk	N	N	N	N	N	N	M	M	T	T	T	T	T	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	T	T	T	M	M	M	M	M	N	N	N	N	N	N	N				
Broad-winged Hawk	N	N	N	N	N	N	N	N	N	N	M	M	M	M	M	T	T	T	T	T	B	B	B	B	B	B	B	B	B	B	T	T	M	M	M	M	M	M	M	M	M	M	M	M	N	N	N	N				
Red-tailed Hawk	N	N	N	N	N	N	N	N	M	M	T	T	T	T	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	T	T	M	M	M	M	M	M	M	M	M	M	N	N	N	N				
Golden Eagle*																																																				
Black Rail*																																																				
Clapper Rail																																																				
King Rail*																																																				
Virginia Rail																																																				
Sora																																																				
Common Gallinule*																																																				
American Coot																																																				
Black-necked Stilt																																																				
American Avocet																																																				
Wilson's Plover																																																				
Piping Plover																																																				
Killdeer	N	N	N	N	M	M	M	M	M	M	M	T	T	T	B	B	B	B	B	B	B	B	B	B	B	T	T	T	T	T	M	M	M	M	M	M	M	M	M	M	M	M	M	M	N	N	N	N				
Spotted Sandpiper*																																																				
Willet																																																				
Upland Sandpiper*	N	N	N	N	N	N	N	N	N	N	M	M	M	M	M	T	T	T	T	T	B	B	B	B	T	T	M	M	M	M	M	M	M	M	M	M	M	M	N	N	N	N	N	N	N	N	N	N				
American Woodcock	N	N	N	M	M	M	M	M	T	T	T	T	T	T	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	T	T	M	M	M	M	M	M	M	M	M	M	N	N	N	N				
Laughing Gull																																																				
Herring Gull																																																				
Greater Black-backed Gull																																																				
Least Tern																																																				
Gull-billed Tern																																																				
Caspian Tern*																																																				
Common Tern																																																				
Forster's Tern																																																				
Royal Tern																																																				
Sandwich Tern																																																				
Black Skimmer																																																				
Rock Pigeon	N	N	N	N	N	N	N	N	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	N	N	N	N				
Mourning Dove	N	N	N	N	N	N	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	N	N	N	N	N	N				
Eurasian Collared-Dove*	N	N	N	N	N	N	N	N	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	N	N	N	N	N	N	N	N				

	January				February				March				April				May				June				July				August				September				October				November				December							
Species	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
Vesper Sparrow	N	N	N	N	N	N	N	M	M	M	M	M	M	M	M	T	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	T	T	M	M	M	M	M	M	N	N	N	N	N	N	N	N				
Savannah Sparrow	N	N	N	N	N	N	N	N	N	N	M	M	M	M	T	T	T	T	T	T	B	B	B	B	B	B	B	B	B	B	T	T	T	T	M	M	M	M	M	M	M	M	N	N	N	N	N	N				
Song Sparrow	N	N	N	N	N	N	N	M	M	M	M	M	M	M	T	T	B	B	B	B	B	B	B	B	B	B	B	B	B	B	M	M	M	M	M	M	N	N	N	N	N	N	N	N								
Swamp Sparrow	N	N	N	N	N	N	N	N	N	N	N	M	M	M	M	M	T	T	B	B	B	B	B	B	B	B	B	B	B	B	B	B	T	T	T	T	M	M	M	M	M	M	N	N	N	N	N	N				
Dark-eyed Junco																																																				
Summer Tanager	N	N	N	N	N	N	M	M	M	M	M	M	M	M	M	M	M	T	T	B	B	B	B	B	B	B	B	B	B	B	T	T	T	T	T	M	M	M	M	M	M	M	M	N	N	N	N	N				
Scarlet Tanager	N	N	N	N	N	N	M	M	M	M	M	M	M	M	M	M	M	T	T	B	B	B	B	B	B	B	B	B	B	B	T	T	M	M	M	M	M	M	M	M	M	M	N	N	N	N	N	N				
Northern Cardinal	N	N	N	N	N	N	N	N	N	N	N	N	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	N	N	N	N	N	N	N	N	N	N	N				
Rose-breasted Grosbeak																																																				
Blue Grosbeak	N	N	N	N	N	N	N	N	N	N	N	N	N	N	M	M	T	T	T	T	T	B	B	B	B	B	B	B	B	B	T	T	T	T	M	M	M	M	M	M	M	M	N	N	N	N	N	N				
Indigo Bunting	N	N	N	N	N	N	N	N	N	N	N	N	N	N	M	M	M	M	T	T	B	B	B	B	B	B	B	B	B	B	B	B	T	M	M	M	M	M	M	M	M	M	M	N	N	N	N	N				
Dickcissel*	N	N	N	N	N	N	N	N	N	N	M	M	M	M	M	M	M	M	T	T	B	B	B	B	B	B	B	B	B	B	T	T	T	M	M	M	M	M	M	M	M	M	M	M	N	N	N	N				
Bobolink*	N	N	N	N	N	N	N	N	N	N	M	M	M	M	M	M	M	M	T	T	T	T	B	B	B	B	B	B	T	T	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	N	N				
Red-winged Blackbird	N	N	N	N	N	N	M	M	M	M	M	M	M	M	T	T	B	B	B	B	B	B	B	B	B	B	B	B	B	B	T	T	T	T	T	T	T	T	M	M	M	M	M	M	M	M	N	N				
Eastern Meadowlark	N	N	N	N	N	N	M	M	M	M	M	M	M	M	T	T	B	B	B	B	B	B	B	B	B	B	B	B	B	B	T	T	T	M	M	M	M	M	M	M	N	N	N	N								
Common Grackle	N	N	N	N	N	N	M	M	M	M	M	M	M	T	T	T	B	B	B	B	B	B	B	B	B	B	T	T	T	T	T	T	T	T	M	M	M	M	M	M	M	M	M	N	N	N	N	N				
Boat-tailed Grackle																																																				
Brown-headed Cowbird	N	N	N	N	N	N	N	N	N	N	N	N	N	N	T	T	T	T	B	B	B	B	B	B	B	B	B	T	T	T	M	M	M	M	M	M	M	M	N	N	N	N	N	N	N	N	N	N				
Orchard Oriole	N	N	N	N	N	N	N	N	M	M	M	M	M	M	M	M	M	M	T	T	B	B	B	B	B	B	T	T	T	T	T	T	M	M	M	M	M	M	M	M	M	M	N	N	N	N	N	N				
Baltimore Oriole	N	N	N	N	N	N	N	N	N	N	N	N	M	M	M	M	M	T	T	T	B	B	B	B	B	B	T	T	M	M	M	M	M	M	M	M	M	M	M	M	N	N	N	N	N	N	N	N				
House Finch	N	N	N	N	N	N	N	N	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N				
Red Crossbill*																																																				
American Goldfinch	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	M	M	M	M	M	T	B	B	B	B	B	B	B	B	B	B	B	B	T	T	T	T	T	M	M	M	M	M	M	M	N	N				
House Sparrow	N	N	N	N	N	N	N	N	N	N	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	N	N	N	N	N	N	N	N	N	N	N	N				