

Northern Cardinal (*Cardinalis cardinalis*)

WINTER: Very Common to Abundant Resident. See Remarks section for CBC data.

SUMMER: Very Common to Abundant Resident. See Remarks section.

MIGRATION:

Spring: Very Common to Abundant Resident.

Fall: Very Common to Abundant Resident.

REMARKS:

Singing Male Census (Koch 1971): McClintic WMA, Mason Co., WV (1967): shallow pond-cattail marsh (elevation, 183 m): 16 males/100 ha.

Singing Male Census (Koch 1974): McClintic WMA, Mason Co., WV (1971): hardwood forest (elevation, 250 m to 259 m): 82 males/100 ha.; abandoned bottomland (elevation, 186 m): 33 males/100 ha.

Breeding Bird Survey (Koch 1974): McClintic WMA, Mason Co., WV (29 May 1971): 50 Stops, 12.25 Mile. Number of Stops Recorded: 37. Total Birds: 52.

Singing Male Census (Koch and Hurley 1972): Beech Fork Lake, Wayne Co., WV (1969): mature mesophytic forest (elevation, 198 m to 244 m): 25 males/100 ha.; second growth mixed hardwoods-pine woods (elevation, 236 m to 289 m): 41 males/100 ha.

Breeding Bird Survey (Koch and Hurley 1972): Beech Fork Lake, Wayne Co., WV (29 May 1969): 50 Stops, 25 Mile. Number of Stops Recorded: 25. Total Birds: 30.

Singing Male Census (Hall 1952): Cabwaylingo State Forest, Wayne Co., WV (1952): Tick Ridge: dominant canopy: 50% mixed oak (elevation, 335 m to 366 m): 16 males/100 ha.; Twelvepole Creek: dominant canopy: sycamore, river birch, black willow (elevation, 222 m at center line): 25 males/100 ha.

Singing Male Census (Eddy 2003): Cabwaylingo State Forest, Wayne Co., WV (2002): Indian Trail: dominant canopy: am. beech, yellow poplar, black birch (elevation, 259 m to 335 m): +; Tick Ridge: dominant canopy: yellow poplar, black cherry, sugar maple (elevation, 350 m to 378 m): +; Twelvepole Creek: dominant canopy: yellow poplar, sugar maple, sycamore (elevation, 244 m at center line): +.

Breeding Bird Survey (Bullard 2003): Cabwaylingo State Forest, Wayne Co., WV (2002): 135 Stops (7 surveys), 64 Mile. Number of Stops Recorded: 77. Total Birds: 101.

CHRISTMAS BIRD COUNT DATA

Huntington, WV (1940 to 2001): Recorded on 100% of Counts. Total Birds: 15,024. Range: 27 to 755.

Mason County, WV (1953 to 1976): Recorded on 100% of Counts. Total Birds: 2,869. Range: 25 to 446.

Ona, WV (1962 to 2001): Recorded on 100% of Counts. Total Birds: 9,398. Range: 46 to 1,057.

Huntington, WV (1940 to 2001): Number of Counts: 61. Birds/Party Hr.: 5.0. Party Hr./Bird: 0.2.

Mason County, WV (1953 to 1976): Number of Counts: 18. Birds/Party Hr.: 8.1. Party Hr./Bird: 0.1.

Ona, WV (1962 to 2001): Number of Counts: 40. Birds/Party Hr.: 5.2. Party Hr./Bird: 0.2.