

122nd National Audubon Society's Christmas Bird Count West Virginia Report

L. E. Helgerman

Let's look back at the 122nd Christmas Bird Count (CBC) season here in West Virginia. The seasonal counts were held between December 14, 2021, and January 5, 2022.

Twenty-two counts were conducted this season, the greatest number of counts ever run in the state. West Virginia joined the CBC in 1904 on the fifth count. With a fluctuating number of counts being conducted over the years, we peaked at twenty in the 108th. Then during the 121st CBC we added the Mason County, Point Pleasant (WVPP) circle, and this season we added the Taylor County, Tygart Lake (WVTL) circle, as our twenty-second circle.

Thirteen counts were run during the first week of the CBC season, four the second, and five during the last week of the season, spanning almost the entire season. Seven of our counts were run during weekdays, which greatly helps alleviating counts overlapping on the weekends.

It's also important to note that there are a few CBCs that border WV and collect data from our state. That data is not reflected in this report. Only counts with CBC center points in West Virginia are reflected in this report.

One hundred thirty-two species were reported on count days, a ten-species increase from the previous five years; additionally two count week species were noted this season.

Season Weather Report

Temperature Lows: Only seven counts started below freezing. Canaan had a cold 18 degree F start while Moorefield had the coldest morning at 15 degrees. Counts starting the morning much warmer were Tygart Lake (50 degrees), and Pocahontas County (52 degrees). Canaan's December 19 count averaged the coldest in West Virginia this season with the low/high range of 18 – 29 degrees.

Temperature Highs: Five counts hit 60+ degrees, with Morgantown hitting 63 degrees. Nine counts had highs reaching between 54 and 59 degrees. Oak Hill's December 28 count averaged the warmest in WV this season, with the low/high range of 48 – 61 degrees.

Weather Notes: Only two counts reported snow on the ground: Elkins with .5" – 1" and Canaan with 0 – 2". Both the Elkins and Raleigh County counts reported light snow falling during the day. Nine counts reported rain at some point during count days. Heavy rain was reported at times on the Charleston, Hampshire County, and Pipestem Area counts.

Effort Report

Participation: Five counts had 20 or more participants; Morgantown (46) had the most field counters. Eleven counts reported 10 to 19 in the field, while six counts reported under 9 participants.

Diurnal Field Effort: Average diurnal field effort statewide this season was 48 hours. Three counts reported more than 70 hours of effort: Morgantown (78), Lewisburg (74.5), and Charles Town (70).

Miles Tallied: The average of miles covered per circle statewide this season was 280 (including car & foot miles, and any other mode of transportation). Twelve counts covered more than 300 miles of circle territory; Lewisburg (507.5) had the most miles tallied.

Feeder Watchers: Sixty-four percent of our counts had from one to six participants counting birds at their feeders and or property. **Author's Note:** All counts can benefit from feeder watchers!

Nocturnal Effort: Sixty-eight percent of our counts reported nocturnal (owling) hours. The counts with the most nocturnal effort reported this season were Morgantown (7 hrs. – 57 miles), Huntington (6.75 hrs. – 55 miles), and Parkersburg (6 hrs. – 58 miles).

121 WV State Effort Totals

By foot: 343.5 miles in 418.25 hours (average .82 mph)

By car: 5,810 miles in 632 hours (average 9.19 mph)

By ATV: 4 miles in 2 hours

By boat: 18 miles in 1 hour

Bird Reports

The avian groups in this report reflect the 2021 American **Ornithological** Society (AOS) check-list. Most species within the avian groups are placed in order of abundance.

Note: Only Count Day data is listed unless otherwise noted. CW – Count Week / HC – High Count / * WV CBC State or Count Record

Geese/Swans: Canada Geese (7,465) were the fifth most abundant species statewide, located on all but one (95%) count. Rarer were the **Greater White-fronted Geese (10)** found on the Morgantown (3) and Point Pleasant (7) counts. Inwood (1) reported the only **Snow Goose (1)**.

Three counts reported **Tundra Swans (47)** on count day, Canaan (40) contributing the majority. Inwood noted **Tundra Swan** as a CW species. The only **Mute Swan (1)** reported was from the Point Pleasant (1) count.

Ducks: Twenty-one duck species were reported this season.

Dabblers: Nine dabbling duck species were reported statewide. The most numerous ducks this season, found on 95% of the counts, were **Mallards (2,580)**, with Charles Town (554) reporting the most, followed by Morgantown (278), Parkersburg (267), and Huntington (237). **American Black Ducks (222)** were located on 50 percent of the counts, Charles Town (96) again with the HC. Eight counts (36%) located **Gadwall (142)**, with HCs from Charles Town (48), Parkersburg (36), and Charleston (33). Eight counts (36%) reported **Green-winged Teal (35)**, Point Pleasant (14) with the HC. **Wood Ducks (29)** are always nice find on a West Virginia CBC, and were tallied on seven (31%) counts, Charles Town (14) reporting nearly half of them. Rarer dabbling ducks this season included **American Wigeon (6)**, with Ona (4), Moorefield (1), and Parkersburg (1) reporting birds. and **Northern Pintail (3)**, with Morgantown (1), Point Pleasant (1), and Tygart Lake (1) reporting birds. Lastly, **Blue-winged Teal (2)** were found on the Moorefield (1) and Point Pleasant (1) counts.

Diving Ducks: Just over 60 percent of our counts reported **Common Mergansers (400)** and **Hooded Mergansers (297)**. The Pipestem Area (144) count reporting an

amazing **Common Merganser** HC, while Point Pleasant (64) and Morgantown (49) reported the most **Hooded Mergansers**. Morgantown (14) reported all of the **Red-breasted Mergansers (14)** this season. More than half (54%) of the counts reported **Ring-necked Ducks (83)**, with Charleston (31) tallying the HC. **Bufflehead (120)** were found only on six (27%) counts; Morgantown (90) had the HC. Diving ducks found in lesser numbers included: **Lesser Scaup (57)**, Ona (30), Charleston (25), Canaan (2); **Greater Scaup (20)**, Morgantown (20) all; **Redhead (21)**, Elkins (10) with the HC; **Canvasback (3)**, Point Pleasant (3) all; **Common Goldeneye (13)**, Tygart Lake (13) all; and **Ruddy Duck (5)**, Morgantown (3), Point Pleasant (2). Additionally, **Black Scoter** was noted as a CW species on the Morgantown count.

Gamebirds: Around 60 percent of the counts (20% fewer than the previous season) reported **Wild Turkey (308)**, (50% of the counts reporting **Wild Turkey** tallied under ten birds), Morgantown (116) and Wheeling (63) reported the high counts. **Ruffed Grouse (3)** numbers continue to decline on the CBC in West Virginia: single birds were reported on the Oak Hill (1), Pendleton County (1), and Pocahontas County (1) counts.

Grebes: Around 60 percent of the counts reported **Pied-billed Grebe (48)**, with Morgantown (17) reporting the HC. Three counts (14%) located **Horned Grebes (15)**: Parkersburg (12), Morgantown (2), and Raleigh County (1).

Pigeons/Doves: **Rock Pigeon (5,261)** and **Mourning Dove (3,526)** took the top 6th and 7th species found in the state. New for a West Virginia CBC this season were the four **Eurasian Collared-Doves (4)** reported with photos from the Lewisburg (4) count.

Rails: Similarly to the 121st count, Charleston (60) and Point Pleasant (3) reported the only **American Coots (63)**. Rare again this season, two counts reported **Virginia Rails (8)** Charles Town (7*) an amazing HC, and Morgantown (1). **Author's note:** Eight **Virginia Rails** is a West Virginia CBC record! Seven on one count, amazing!

Shorebirds: Found on 54 percent of the WV counts, **Killdeer (126)**, Huntington (40) with the HC. **Wilson's Snipe (4)** were scarcer this season, with only Pendleton County (2), Lewisburg (1), and Pocahontas County (1) reporting them on count days. **Unusually** for a West Virginia CBC, six **American Woodcocks (6)** were reported, with Point Pleasant (3), Huntington (1), Morgantown (1), and Oak Hill (1) flushing them. Very rare this season, a **Spotted Sandpiper (1*)** was seen on the Morgantown count! **Author's note:** This is only the fifth **Spotted Sandpiper** West Virginia CBC record, and a first for Morgantown.

Gulls: **Ring-billed Gulls (224)** were found on 7 counts (32%), the Elkins Area (76) and Parkersburg (75) circles with the HCs. Rarer were the two **Bonaparte's Gulls (2)** found on the Elkins Area (1) and Morgantown (1) counts. Also rare this season, **Herring Gulls (2)**: Point Pleasant (1) and Wheeling (1).

Cormorant: Found on four counts (18%), **Double Crested Cormorants (75)**, Point Pleasant (53) with the HC.

Hérons: Ninety percent of the counts reported **Great Blue Heron (157)**, Parkersburg (30) with the HC. Charles Town (17), Morgantown (17), and Huntington (16) also reported good **Great Blue Heron** numbers. Rare herons this season included a **Green Heron (1)** on the Charleston (1) count, and a **Black-crowned Night-Heron (1)** located on the Ona (1) count! **Author's note:** This is the 13th West Virginia CBC record for **Green Heron**, third for Charleston, and only the 10th **Black-crowned Night-Heron** state CBC record, second for Ona.

Vultures: Now found throughout West Virginia, **Black Vultures (1,027)** were seen on 60 percent of counts this season. **Black Vulture** high counts came in from past strongholds, Lewisburg (238) and Pendleton County (150), although Wheeling (85*) tallied a remarkable record number. **Turkey Vultures (2,128)** were reported on all but 3 counts (86%), with four counts tallying more than 250 birds, Lewisburg (354) with the HC.

Eagles/Hawks: Reports of **Golden Eagles (4)** came in from Canaan (2), Hampshire (1), and Moorefield (1). Pendleton County noted **Golden Eagle** as a CW species. **Note:** All **Golden Eagle** sightings are submitted with a National Audubon Society Rare Bird Report.

Over 60 percent of the counts reported **Northern Harrier (38)**, Moorefield (14) with the HC.

Accipiters: **Sharp-shinned Hawks (18)** were reported on 14 counts (81%): Tygart Lake (3) had the HC. **Cooper's Hawks (53)** were seen on 68% of the counts, Parkersburg (8) with the HC.

Now almost a common sight in WV, **Bald Eagles (156)** were found on 72% of our counts. Pendleton County (26), and Charles Town (23), reporting the most **Bald Eagles**.

Found on all counts, **Red-tailed Hawks (350)** were our most numerous buteo, with Charles Town (34), Moorefield (34), and Morgantown (30) logging the HCs. **Red-shouldered Hawks (209)** were tallied on all but one count, with four counts reporting more than twenty birds, Point Pleasant (29) with the impressive HC.

Owls: Seven owl species were reported this season (one as a CW species). **Eastern Screech-Owls (78)** were the most commonly reported owl, with 79% of the owling teams reporting them, Inwood (22) with the nice HC. **Barred Owls (27)** were tallied on 66 percent of the counts, Huntington (7) with the HC. **Great Horned Owls (22)**, were reported on about half of the counts, Inwood (10) with the big HC. Rarer owls this season included: **Barn Owls (4)** in Moorefield (2) and Pocahontas County (2); **Northern Saw-whet Owls (2)**, from Morgantown (1) and Tygart Lake (1); and **Short-eared Owl (1)**, Inwood (1). Also, Point Pleasant noted **Snowy Owl** as a CW species. **Note:** Owl percentages are based on the number of counts conducting nocturnal surveys.

Kingfisher: Reported on all but one count was the **Belted Kingfisher (155)**, Parkersburg (17) reporting the HC.

Woodpeckers: Of the seven species of woodpeckers reported, **Red-bellied Woodpeckers (946)** were the most common, Charles Town (91) with the HC. Other woodpeckers reported in good numbers (in order of abundance) were: **Downy Woodpecker (828)**, Pendleton County (97) with the HC; **Northern Flicker (601)**, Inwood (61) with the HC; **Pileated Woodpecker (370)**, Pendleton County (58) with the HC; **Yellow-bellied Sapsucker (247)**, Pendleton County (37) with the amazing HC; and **Hairy Woodpecker (219)**, Pendleton County (30) with the HC. The woodpeckers above were found on all counts except **Hairy Woodpecker**, missed by one count. Rarer, **Red-headed Woodpeckers (24)**, were reported on six counts (27%), Pendleton County (14) tallying more than half.

Falcons: Ninety percent of the counts listed **American Kestrels (201)**; Point Pleasant (29) had an exceptional HC. **Merlins (12)** were located on nearly twice as many counts as on the 121st. Fifty percent of our counts reported a single **Merlin**; the exception was Huntington (2). Found on 54 percent of the counts, in circles were they typically breed, were **Peregrine Falcons (6)**, Point Pleasant (4) with the HC.

Flycatchers: Almost 60 percent of our counts reported **Eastern Phoebe (46)**, Pendleton County (10), and Charles Town (8) both having impressive high counts. Also

reported this season as a ‘heard only’ species on the Parkersburg CBC was an **Eastern Wood-Pewee (1)**. **Author’s note:** Due to the extreme rarity, the absent of records during December, and the ‘heard only’ aspect, this **Eastern Wood-Pewee** had to be coded as questionable.

Vireos: Always rare on a West Virginia CBC, **White-eyed Vireo (3)** reports came in from two counts this season, Morgantown (2) (fourth consecutive season), and Ona (1). **Author’s note:** this is the eighth season **White-eyed Vireo** has been reported on a **state** CBC!

Jays/Crows/Ravens: Reported on all counts, **Blue Jay (2,771)** numbers were down from the 121st, though still the tenth most-abundant species found statewide. Around 70 percent of our counts reported more than 100 **Blue Jays**, Pendleton County (257) with the HC.

Again, on all West Virginia counts, **American Crows (32,674)**, were the second most-reported species statewide. Large **crow** roosts were reported this season from Raleigh County (15K), Wheeling (9K), and Charleston (4,400). **Author’s note:** The Wheeling **crow** roost was relocated this season, but did not have the historical high numbers. All **crow** roost numbers are estimates. **Common Raven (425)** numbers were also down, but located on 86% of our counts. High **Common Raven** numbers always come in from the eastern counties, Pendleton County [72] with the HC this season. Always a rare **state** CBC corvid, a **Fish Crow (1)** was reported on the Charles Town (1) count.

Chickadees/Titmouse: 72 percent of the counts tallied **Carolina Chickadee (1,537)**, while 45 percent of counts noted **Black-capped Chickadee (692)**, and 31 percent reported **chickadee** spp. Morgantown (205) with the **Carolina Chickadee** HC, and Pendleton County (220) the **Black-capped Chickadee** HC. All counts reported **Tufted Titmouse (1,825)**, Pendleton County **w** with the HC.

Kinglets: Golden-crowned Kinglets (411), were found on all counts; Morgantown (62) reported the HC. Only found on half of the counts were **Ruby-crowned Kinglets (44)**, Charles Town (10) with the HC. Both **kinglet** species numbers were down from the previous season.

Waxwings: All but one count tallied **Cedar Waxwings (2,676)**, a species that can fluctuates yearly on a West Virginia CBC, numbers being way up this season. Morgantown (662) reported a remarkable HC, and Pocahontas County (340) also reported good numbers.

Nuthatches/Tree Creepers: All counts reported **White-breasted Nuthatches (1,233)**, Pendleton County (173) a good HC. **Red-breasted Nuthatches (33)** were down this season by a factor of five, found on only 45 percent of the counts; Pendleton County (11) again found the HC.

Wrens: A common winter resident, **Carolina Wrens (1,845)** were found on all counts, Morgantown (170) HC. **Winter Wrens (121)** were found on 81 percent of the counts, Pendleton County (23) with the amazing HC! Rarer wrens: three counts reported **House Wrens (6)**: Morgantown (4), Ona (1), and Raleigh (1). Very rare for a WV CBC, a **Marsh Wren (1)** was located on the Morgantown (1*) count! **Author’s note:** this is the first **Marsh Wren** record for Morgantown, and only the 11th state CBC record.

Mimids: Ninety-five percent of the counts tallied **Northern Mockingbirds (644)**, Charlestown (72) and Inwood (72) sharing the HCs. Rarer, four counts (18%) reported

Gray Catbirds (9): Tygart Lake (4), Morgantown (3), Huntington (1), and Pocahontas County (1). Also, five counts (23%) reported a **Brown Thrasher (5)**.

European Starling: The most numerous species, found statewide, was **European Starling (40,296)**. With 60 percent of our counts reporting estimates of more than 1,000 birds, Charles Town (9,800 est.) reported the HC.

Thrushes: Most counts reported our three seasonal thrushes. The most prevalent thrush was **American Robin (9,363)** with Morgantown (2,650 est.) reporting an amazing HC. **Eastern Bluebird (1,595)** high counts coming in from Pendleton (174), Charles Town (167), and Inwood (153). Two counts noted remarkable high counts of **Hermit Thrushes (215)** this season: Inwood (33) and Pendleton County (33).

Finches: **House Finch (1,307)** and **American Goldfinch (1,647)**, as typical, were found on all counts. Charles Town (140) reported the **House Finch** HC, and Pendleton County (234) tallied an impressive **American Goldfinch** HC. **Purple Finch (86)** numbers were down from the 121st with only 36 percent of the counts reporting them: Pendleton County (42) and Canaan (33) having the majority. Rarer finches: Pocahontas County (26) reported the only **Red Crossbills (26)**. Wheeling (6) and Morgantown (3) reported the only **Pine Siskins (9)**, and Pocahontas County (8) found the only **Evening Grosbeaks (8)** this season.

Sparrows: Eleven species of sparrows were found again this season. **Dark-eyed Junco (Slate-Colored) (3,147)** was the most reported sparrow and the eighth most-abundant species statewide, with Pendleton County (555) and Elkins (435) tallying impressive HCs. Impressive numbers of **White-throated Sparrows (2,940)** were reported from Hampshire County (401), Inwood (298), and Charles Town (286). **Song Sparrow (2,291)** numbers were down overall from the 121st, but Moorefield (302) had a huge HC. All three species were found on all counts.

Continuing in order of abundance with percentage of counts reporting: 77% - **White-crowned Sparrow (522)**, Moorefield (133) HC. 90% - **Field Sparrow (448)**, Moorefield (75) HC, 90% - **Eastern Towhee (397)**, Point Pleasant (79), an impressive HC, and 77% **Swamp Sparrow (160)**, Ona (20) and Point Pleasant (19) HCs. Rarer sparrows with fewer than 100 birds reported statewide: **Fox Sparrow (62)** reported on 68 percent of the counts, Pendleton County (24) with the HC again this season. On 36 percent of counts were **American Tree Sparrows (61)**, Parkersburg (31) reporting the HC. **Savannah Sparrows (36)** were found on only on two counts: Moorefield (20) and Point Pleasant (16). **Chipping Sparrow (33)** was tallied on 27 percent of the counts, Moorefield (20) with the impressive HC.

Blackbirds: Ten counts (45%) reported **Common Grackles (16,082)** the most (misleadingly) numerous blackbird reported this season. A huge roosting flock found on the Parkersburg (16,000 est.) count, tallied all but 82 of **grackles** found statewide! Typically, our most common CBC blackbird, **Red-winged Blackbirds (1,333)** were reported on 54 percent of our counts, Charles Town (268) and Moorefield (500 est.) the HCs. With declining numbers most everywhere, **Rusty Blackbird (274)** numbers were actually up this season in West Virginia with the Inwood (200 est.) and Ona (60) counts reporting nice numbers. Good to report, only 27 percent of counts tallied **Brown-headed Cowbirds (217)**, most from Moorefield (90). Half of the counts found **Eastern Meadowlarks (188)**, Point Pleasant (80) with the impressive HC. Very Rare, **Brewer's Blackbirds (14)** were seen and photographed on the Point Pleasant (14) CBC! **Author's note:** This is the first

Brewer's Blackbird record for Point Pleasant or any past Mason County CBC, and only the fourth state CBC record, the last being 35 years ago!

Warblers: Another species that can fluctuate greatly on a CBC, **Yellow-rumped Warblers (1,007)**, were found on all but one count, and up fivefold from the 121st, Pendleton County (247), with the remarkable HC. Rarer were the **Palm Warblers (8)**, all on the Parkersburg (8) count, and the only **Common Yellowthroat (1)**, reported on the Elkins (1) count.

Cardinals and Allies: Northern Cardinals (2,760) were found on all counts, but down 33 percent from the 121st, Ona (229), Wheeling (228) with the HCs. Seasonally rare, an **Indigo Bunting (1)** was reported with photos from the Parkersburg* (1) CBC. **Author's note:** This was the first **Indigo Bunting** record for Parkersburg and only the fifth state CBC record.

Other Noteworthy Birds: Four counts posted **Horned Larks (52)**, Athens-Princeton Area (19) with the HC. Two counts located **Loggerhead Shrikes (2)**: Lewisburg (1) and Pocahontas County (1). **Blue-gray Gnatcatcher (1)**, found and photographed on the Huntington* (1) count, was a great West Virginia CBC find! **Author's note:** This was the first **Blue-gray Gnatcatcher** record for WVHU and only the fourth state CBC record!

Twenty-two Rare Bird Reports were submitted this season, I would like to thank all those participants who followed NAS CBC protocol, and sent in those important forms.

Getting the most accurate data possible on the CBC is very important. This data not only includes the species reported, but all the effort it took to find those species. All of this information is looked at closely by our current twenty-two state compilers, and then by the West Virginia State Editor before we submit our final results to the National Audubon Society, adding to the 121 years of avian data already submitted. The NAS CBC is the longest running avian census in the world!

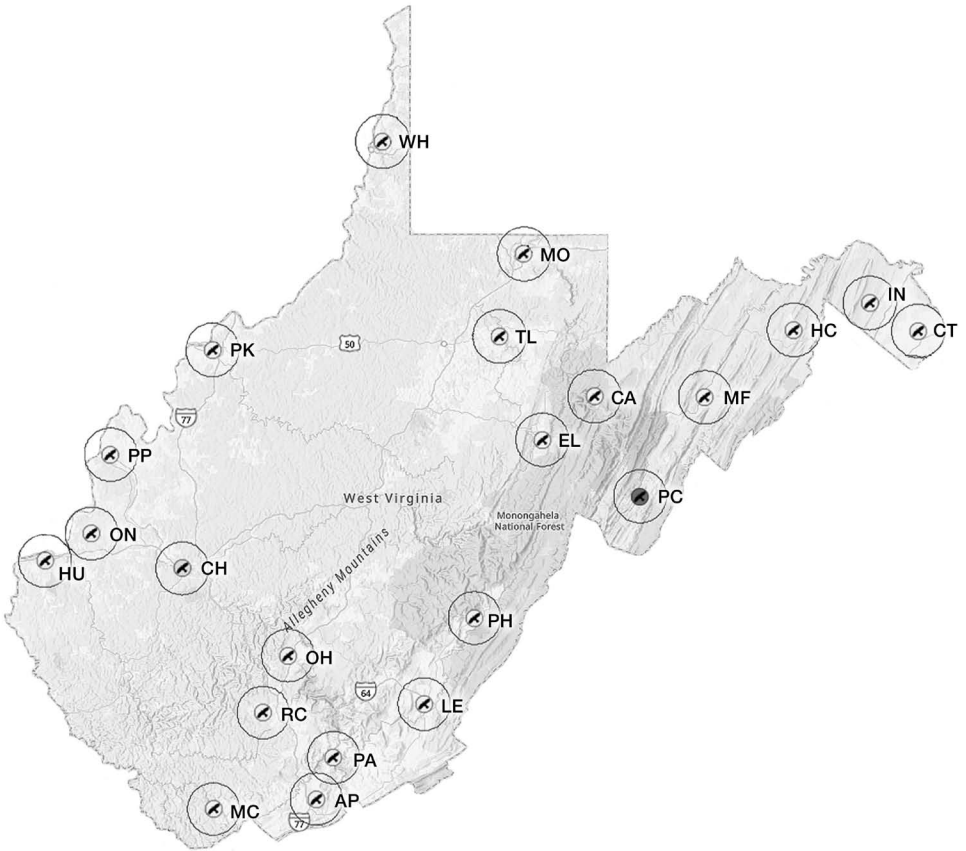
As always, please help where you can and on as many counts as possible!

For more information on West Virginia's Christmas Bird Counts and complete seasonal CBC data, go to the Brooks Bird Club website <http://www.brooksbirdclub.org/wv-cbc-results.html>

Here you will find where all of the West Virginia circles are located, compiler contact information, and count dates (when available) for all WV counts.

This was my sixth year as the West Virginia State Editor and I would like to again give thanks to all the state compilers for their dedication and hard work. Without these committed compilers, and all their devoted participants, our state would not have been so well represented during this 122nd winter bird survey.

Wheeling, WV 26003



2022-23 West Virginia Christmas Bird Count circles

Table 1
Species Participation Effort

122nd NAS Christmas Bird Count
Region: West Virginia
Species/Participants/Effort/Totals

Count Code	CBC Count Name	Total Species	Max Field Participants	Parties Max	Total Hrs. Diurnal	Total Birds	Species Found in High Numbers	Single Birds
WVMC	McDowell County	33 cw-0	2	1	9	272	No high count species	9
WVAP	Athens Princeton Area	47 cw-0	7	5	28	2640	CANG-176 TUVU-101 AMRO-235 ERST-658	1
WVOH	Oak Hill	48 cw-0	6	5	26.5	1265	ROPI-140 ERST-340	7
WVCH	Charleston	54 cw-2	15	9	33	7952	CANG-226 TUVU-146 ROPI-857 AMCR-400 ERST-553	6
WVCA	Canaan	56 cw-1	19	9	38	2330	BCCH-120 ERST-488 CEDW-157 DEJU-190	8
WVPA	Pipestem Area	56 cw-4	8	8	31.5	2441	CANG-255 COME-144 AMCR-187 ERST-396	5
WVRC	Raleigh County	57 cw-0	9	6	41.5	18585	CANG-251 AMCR-15K AMRO-280 ERST-1850	9
WVHC	Hampshire County	58 cw-0	14	8	48	4161	CANG-135 MODO-183 AMCR-171 ERST-771 DEJU-338 WTSP-401	5
WVEL	Elkins Area	58 cw-1	10	8	49.75	4522	AMCR-319 AMRO-577 ERST-993 DEJU-435	7
WVLE	Lewisburg	60 cw-0	20	11	74.5	6053	CANG-861 BLVU-238 TUVU-354 AMCR-307 AMRO-261 ERST-2200	9
WVPH	Pocahontas County	61 cw-0	10	5	37.5	2505	MODO-198 ERST-182 CEDW-340	9
WVWH	Wheeling	62 cw-0	21	10	58.75	15338	CANG-401 MALL-181 ROPI-343 AMCR-9K AMRO-584 ERST-2450	7
WVON	Ona	68 cw-0	18	8	54.5	4832	CANG-248 AMCR-235 AMRO-507 ERST-1150 NOCA-229	10
WVPC	Pendleton County	68 cw-2	14	11	62.75	7825	CANG-248 BLVU-150 BUJA-257 ERST-2150 YRWA-247 DEJU-555	7
WVHU	Huntington	69 cw-4	17	7	56.5	6579	CANG-429 MALL-237 TUVU-235 ROPI-369 AMRO-727 ERST-2160	8
WVTL	Tygart Lake	71 cw-0	14	6	46	3630	MALL-151 AMRO-560 ERST-1100	11
WVIN	Inwood	72 cw-1	17	10	64.75	9820	CANG-977 TUVU-235 ROPI-383 AMRO-422 ERST-4300 WTSP-298	12
WVCT	Charles Town	75 cw-0	30	11	70	15652	CANG-899 MALL-554 TUVU-259 ERST-9800 WTSP-286 RWBB-268	2
WVMF	Moorefield	77 cw-0	9	5	36	6519	MODO-658 ERST-1500 DEJU-187 WTSP-267 SOS-302 RWBB-500	12
WVPK	Parkersburg	78 cw-1	22	9	54	26329	CANG-718 MALL-267 MODO-420 AMRO-880 ERST-4800 COGR-16K	8
WVPP	Point Pleasant	81 cw-1	11	7	54.75	6594	CANG-502 ROPI-285 MODO-372 AMCR-875 AMRO-541 ERST-1400	13
WVMO	Morgantown	95 cw-3	46	17	78	9595	CANG-729 MALL-278 ROPI-464 AMRO-2650 ERST-1K CEDW-662	14

The average number of species this season: 64.

Table 2
Species Distribution and Volume

122nd Audubon Christmas Bird Count
Region: West Virginia - Species Distribution - Widespread Species
Count percentages rounded to the nearest whole number

Species found on twenty-two (100%) of the WV Counts:

1. Red-tailed Hawk – 350
2. Rock Pigeon – 5,261
3. Mourning Dove – 3,526
4. Red-bellied Woodpecker – 946
5. Yellow-bellied Sapsucker – 247
6. Downy Woodpecker – 828
7. Northern Flicker – 601
8. Pileated Woodpecker – 370
9. Blue Jay – 2,771
10. American Crow – 32,674
11. Tufted Titmouse – 1,825
12. White-breasted Nuthatch – 1,233
13. Carolina Wren – 1,845
14. Golden-crowned Kinglet – 411
15. Eastern Bluebird – 1,595
16. European Starling – 40,296
17. Dark-eyed Junco – 3,147
18. White-throated Sparrow – 2,940
19. Song Sparrow – 2,291
20. Northern Cardinal – 2,760
21. House Finch – 1,307
22. American Goldfinch – 1,647

Species found on twenty-one (95%) of the WV Counts:

1. Canada Goose – 7,465
2. Mallard – 2,580
3. Red-shouldered Hawk – 209
4. Belted Kingfisher – 155
5. Hairy Woodpecker – 219
6. American Robin – 9,363
7. Northern Mockingbird – 644
8. Cedar Waxwing – 2,676
9. Yellow-rumped Warbler – 1,007
10. House Sparrow – 2,354

Species found on twenty (91%) of the WV Counts:

1. Great Blue Heron – 157
2. American Kestrel – 201
3. Hermit Thrush – 215
4. Field Sparrow – 448
5. Eastern Towhee – 397

Species found on nineteen (86%) of the WV Counts:

1. Turkey Vulture – 2,128
2. Common Raven – 425
3. Brown Creeper – 127

Species found on eighteen (82%) of the WV Counts:

1. Winter Wren – 121

Species found on seventeen (77%) of the WV Counts:

1. White-crowned Sparrow – 522
2. Swamp Sparrow – 160

Species found on sixteen (73%) of the WV Counts:

1. Carolina Wren – 1,845
2. Bald Eagle – 156
3. Carolina Chickadee – 1,537

Species Found on fifteen (68%) of WV Counts:

1. Cooper's Hawk – 53
2. Fox Sparrow – 62

Species Found on fourteen (64%) of WV Counts:

1. Hooded Merganser – 297
2. Common Merganser – 400
3. Black Vulture – 1,027
4. Northern Harrier – 38
5. Sharp-shinned Hawk – 18

**Table 2 (continued)
Species Distribution and Volume**

Species Found on thirteen (59%) of WV Counts:

1. Wild Turkey – 308
2. Pied-billed Grebe – 48
3. Eastern Phoebe – 46

Species Found on twelve (55%) of WV Counts:

1. Ring-necked Duck – 83
2. Killdeer – 126
3. Eastern Screech-Owl – 78
4. Red-winged Blackbird – 1,333

Species Found on eleven (50%) of WV Counts:

1. American Black Duck – 222
2. Merlin – 12
3. Ruby-crowned Kinglet – 44
4. Eastern Meadowlark – 188

**Table 3
122nd NAS CBC 2021 – 2022
Region West Virginia - Total Species by Abundance**

1) European Starling – 40,296	27) Red-bellied Woodpecker – 946
2) American Crow – 32,674	28) Downy Woodpecker – 828
3) Common Grackle – 16,082	29) Black-capped Chickadee – 692
4) American Robin – 9,363	30) Northern Mockingbird – 644
5) Canada Goose – 7,465	31) Northern Flicker – 601
6) Rock Pigeon – 5,261	32) White-crowned Sparrow – 522
7) Mourning Dove – 3,526	33) Field Sparrow – 488
8) Dark-eyed Junco (slate) – 3,147	34) Golden-crowned Kinglet – 434
9) White-throated Sparrow – 2,940	35) Common Raven – 422
10) Blue Jay – 2,771	36) Common Merganser – 400
11) Northern Cardinal – 2,760	37) Eastern Towhee – 397
12) Cedar Waxwing – 2,676	38) Pileated Woodpecker – 370
13) Mallard – 2,580	39) Red-tailed Hawk – 350
14) House Sparrow – 2,354	40) Wild Turkey – 308
15) Song Sparrow – 2,291	41) Hooded Merganser – 297
16) Turkey Vulture – 2,128	42) Rusty Blackbird – 274
17) Carolina Wren – 1,845	43) Yellow-bellied Sapsucker – 247
18) Tufted Titmouse – 1,825	44) Ring-billed Gull – 224
19) American Goldfinch – 1,647	45) American Black Duck – 222
20) Eastern Bluebird – 1,595	46) Hairy Woodpecker – 219
21) Carolina Chickadee – 1,537	47) Brown-headed Cowbird – 217
22) Red-winged Blackbird – 1,333	48) Hermit Thrush – 215
23) House Finch – 1,307	49) Red-shouldered Hawk – 209
24) White-breasted Nuthatch – 1,233	50) American Kestrel – 201
25) Black Vulture – 1,027	51) Eastern Meadowlark – 188
26) Yellow-rumped Warbler – 1,007	52) Swamp Sparrow – 160

- 53) Great Blue Heron – 157
54) Bald Eagle – 156
55) Belted Kingfisher – 155
56) Gadwall – 142
57) Brown Creeper – 127
58) Killdeer – 126
59) Winter Wren – 121
60) Bufflehead – 120
61) Purple Finch – 86
62) Ring-necked Duck – 83
63) Eastern Screech-Owl – 78
64) Double-crested Cormorant – 75
65) *chickadee sp.* – 75
66) American Coot – 63
67) Fox Sparrow – 62
68) *Greater/Lesser Scaup* – 62
69) American Tree Sparrow – 61
70) Lesser Scaup – 57
71) Cooper’s Hawk – 53
72) Horned Lark – 52
73) Pied-billed Grebe – 48
74) Tundra Swan – 47
75) Eastern Phoebe – 46
76) *Mallard (domestic type)* – 45
77) Ruby-crowned Kinglet – 44
78) Northern Harrier – 38
79) Savannah Sparrow – 36
80) Green-winged Teal – 35
81) Red-breasted Nuthatch – 33
82) Chipping Sparrow – 33
83) Wood Duck – 29
84) Barred Owl – 27
85) Red Crossbill – 26
86) Red-headed Woodpecker – 24
87) Great Horned Owl – 22
88) Redhead – 21
89) Greater Scaup – 20
90) Common Loon – 19
91) Sharp-shinned Hawk – 18
92) Horned Grebe – 15
93) Red-breasted Merganser – 14
94) Brewer’s Blackbird – 14
95) Common Goldeneye – 13
96) Merlin – 12
97) Peregrine Falcon – 12
98) Greater White-fronted Goose – 10
99) *sparrow sp.* – 10
100) Gray Catbird – 9
101) Pine Siskin – 9
102) Virginia Rail – 8
103) Palm Warbler – 8
104) Evening Grosbeak – 8
105) American Wigeon – 6
106) American Woodcock – 6
107) House Wren – 6
108) *blackbird sp.* – 6
109) Ruddy Duck – 5
110) Brown Thrasher – 5
111) Golden Eagle – 4
112) Wilson’s Snipe – 4
113) Eurasian Collared-Dove – 4
114) Barn Owl – 4
115) Northern Pintail – 3
116) Canvasback – 3
117) Ruffed Grouse – 3
118) White-eyed Vireo – 3
119) Blue-winged Teal – 2
120) Northern Shoveler – 2
121) *duck sp.* – 2
122) *buteo sp.* – 2
123) Bonaparte’s Gull – 2
124) Herring Gull – 2
125) Northern Saw-whet Owl – 2
126) Loggerhead Shrike – 2
127) Snow Goose – 1
128) Mute Swan – 1
129) *Am. Bl. Duck x Mallard Hy.* – 1
130) Green Heron – 1
131) Black-crowned Night-Heron – 1
132) *Sharp-shinned/Cooper’s Hawk* – 1
133) Spotted Sandpiper – 1
134) Short-eared Owl – 1
135) Eastern Wood-Pewee – 1
136) Fish Crow – 1
137) Marsh Wren – 1
138) Blue-gray Gnatcatcher – 1
139) *kinglet sp.* – 1
140) American Pipit – 1
141) Common Yellowthroat – 1
142) Indigo Bunting – 1
143) Black Scoter – cw
144) Snowy Owl – cw

132 Species - 2 count week species

Table 4
Regional Status Report

122nd Audubon Christmas Bird Count
Region: West Virginia, Status Report
Twenty-two Active Circles
WV CBC State Editor: L. E. Helgerman

Count Code	Count Circle Name	Circle Compiler(s)	Contact Information
WVAP	Athens-Princeton Area	Ron Canterbury	ron.canterbury@uc.edu
WVCA	Canaan	Casey Rucker	autoblock@frontiernet.net
WVCH	Charleston	Doren Burrell	g.immer@doren.net
WVCT	Charles Town	Bob Dean	bobdean52@gmail.com
WVEL	Elkins Area	Rich Bailey	richard.s.bailey@wv.gov
WVHC	Hampshire County	David Malakoff	malakoff@comcast.net
WVHU	Huntington	David Patick	patick@comcast.net
WVIN	Inwood	Bob Dean	bobdean52@gmail.com
WVLE	Lewisburg	Ben Handley	ben@potteryvalley.com
		Larry Davis	anldavis@suddenlink.net
WVMC	McDowell County	Allen Waldron	awaldron@suddenlink.net
WVMF	Moorefield	Kyle Rambo	kerambo@gmail.com
		Darrell Good	darzgood@gmail.com
WVMO	Morgantown	LeJay Graffious	lejaygraffious@gmail.com
WVOH	Oak Hill	Hilarie Jones	hljones1336@yahoo.com
WVON	Ona	David Patick	patick@comcast.net
WVPA	Pipestem Area	Jim Phillips	jimandjudyphillips@gmail.com
WVPC	Pendleton County	Fred Atwood	fredatwood@yahoo.com
WVPH	Pocahontas County	Rich Bailey	richard.s.bailey@wv.gov
WVPK	Parkersburg	Jeanette Esker	eskerrb@frontier.com
		Dick Esker	eskerrb@frontier.com
WVPP	Point Pleasant	Josh Holland	jhollandua@gmail.com
WVRC	Raleigh County	Allen Waldron	awaldron@suddenlink.net
WVTL	Tygart Lake	Matthew McKinney	mckinneymi@ab.edu
		Ross Brittain	rossalanbrittain@gmail.com
WVWH	Wheeling	Molly Check	molly.check@gmail.com