

THE 2007 AND 2008 NORTH AMERICAN BREEDING BIRD CENSUS¹

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Abstract. The Breeding Bird Census (BBC) is the longest, continuously-run bird monitoring program in North America. Here we publish reports of Breeding Bird Censuses that were conducted at 22 and 20 sites during 2007 and 2008, respectively.

EL CENSO DE AVES REPRODUCTORAS DE NORTEAMÉRICA DE 2007 Y 2008

Resumen. El Censo de Aves Reproductoras (BBC) es el programa de monitoreo de aves continuo más longevo de Norteamérica. Publicamos los informes del BBC que se llevaron a cabo a 22 y 20 sitios en 2007 y 2008, respectivamente.

INTRODUCTION

The Breeding Bird Census (BBC) is the breeding season component of the Resident Bird Counts (RBC), which also include the Winter Bird Population Study. The BBC uses the spot- or territory-mapping method to estimate densities of breeding birds. More information on methods, history, and uses of BBC data can be found in Lowe (2006).

A total of 22 and 20 BBC reports were submitted for 2007 and 2008, respectively, similar to the numbers of submissions from 2003 through 2006 (20-25 reports per year), but down considerably from submissions from 2001 and 2002 (38 and 30 reports, respectively). The length of effort among censuses during 2007 and 2008

ranged from 2 to 43 yr with half each year being ≥ 25 yr and the mean length of effort being 20.6 and 23.2 yr, respectively.

Please contact Tom Gardali (tgardali@prbo.org) for BBC instructions and data forms. To understand the layout of the reports, see Gardali and Lowe (2006).

THE 2007 BREEDING BIRD CENSUS

A total of 22 Breeding Bird Census reports are included for 2007 (Table 1). The counts come from 8 U.S. states, and 1 Canadian province. Except for New York which had 3 counts during 2007, the numbers of counts per state or

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province during 2007 were similar to the numbers of counts per state or province during each of the years 2003-2006, with the highest numbers being in California (7 counts), Connecticut (5 counts), and Ontario (2 counts).

THE 2008 BREEDING BIRD CENSUS

A total of 20 Breeding Bird Census reports are included for 2008 (Table 2). The counts come from 7 U.S. states, and 1 Canadian province. Again, except for New York which had 2 counts during 2008, the numbers of counts per state or

province during 2008 were similar to the numbers of counts per state or province during each of the years 2003-2007, with the highest numbers again being in California (7 counts), Connecticut (5 counts), and Ontario (2 counts).

LITERATURE CITED

- GARDALI, T., AND J.D. LOWE. 2006. Reviving resident bird counts: the 2001 and 2002 Breeding Bird Census. *Bird Populations* 7: 90-95.
- LOWE, J.D. 2006. An annotated bibliography of Breeding Bird Census publications. *Bird Populations* 7:128-135.

TABLE 1. Summary of Breeding Bird Census reports from 2007.

Habitat	State/ Prov.	Author(s)	Plot Size (ha)	Terr. per 40 ha	Num. spp.	Hrs. Obs.	Yrs. Study
Broadleaf Forests							
1. Mixed Hardwood Poletimber	CT	D. Rosgen	8.5	664	48	23.5	42
2. Second-Growth Hardwood Forest	CT	D. Rosgen	10.1	380	40	16.5	41
3. White Oak Savannah	ON	M.F.G. Clark	10.4	288	21	16.5	10
4. Oak-Maple-Poplar Hollow	PA	L. Ingram	11.3	117	13	15.1	15
5. Virgin Hardwood Swamp Forest	SC	M. Dawson	8.9	380	20	14.3	15
6. Mature Maple-Beech-Birch Forest	TN	L.M. Lewis	10.2	210	16	27.9	15
7. Mature Oak Woodland	WI	K. Kreitingner	46.0	108	16	49.6	5
Needleleaf Forests							
8. Upland Christmas Tree Farm	NY	E.W. Brooks	10.7	277	21	12.3	25
Broadleaf/Needleleaf Forests							
9. Climax Hemlock-White Pine Forest with Transition Hardwoods	CT	D. Rosgen	10.5	415	46	24.0	41
10. Young Mixed Hardwood-Conifer Stand	CT	D. Rosgen	8.5	325	41	16.0	30
11. Riparian Woodland	ID	S.R. Robinson	8.9	175	18	12.1	11
12. Upland Mixed Pine-Spruce- Hardwood Plantation	NY	E.W. Brooks	16.6	236	35	17.4	34
Mixed Habitats							
13. Riparian Scrub	CA	J. Coumoutso	14.6	214	21	18.4	2
14. Riparian Scrub Basin	CA	M. Aimar	12.7	348	24	22.8	4
15. Streamside Riparian Woodland I	CA	T. Reeser	17.8	266	26	30.7	4
16. Streamside Riparian Woodland III	CA	A. Beckman	12.3	501	35	24.2	4
17. Pitch Pine-Slabrock	NY	L. Bowdery, T. Sarro, L. Fagan, A. Bowdery, J. Chernek	15.8	135	36	30.6	4
18. Field, Ridge, Shrubby Trees, & Woods	ON	M.F.G. Clark	5.8	655	14	13.1	12
Non-forested Wetlands							
19. Shrubby Swamp & Sedge Hummocks	CT	D. Rosgen	8.1	1079	45	30.0	41
Shrublands							
20. Coastal Scrub	CA	J. Gunther, S. Jennings	8.1	195	20	168.9	33
21. Disturbed Coastal Scrub A	CA	S. Jennings, E. Porzig	4.7	323	28	216.0	33
22. Disturbed Coastal Scrub B	CA	I. Koulouris, S. Jennings	8.1	212	24	152.2	33

TABLE 2. Summary of Breeding Bird Census reports from 2008.

Habitat	State/ Prov.	Author(s)	Plot Size (ha)	Terr. per 40 ha	Num. spp.	Hrs. Obs.	Yrs. Study
Broadleaf Forests							
1. Mixed Hardwood Poletimber	CT	D. Rosgen	8.5	635	47	22.0	43
2. Second-Growth Hardwood Forest	CT	D. Rosgen	10.1	408	47	22.0	42
3. White Oak Savannah	ON	M.F.G. Clark	10.4	323	17	16.4	11
4. Oak-Maple-Poplar Hollow	PA	L. Ingram	11.3	142	11	14.8	16
5. Hardwood Swamp Forest	SC	M.R. Dawson	8.1	425	20	14.4	15
6. Mature Maple-Beech-Birch Forest	TN	L.M. Lewis	10.2	153	9	18.4	16
Needleleaf Forests							
7. Upland Christmas Tree Farm	NY	E.W. Brooks	10.7	254	17	13.6	26
Broadleaf/Needleleaf Forests							
5. Climax Hemlock-White Pine Forest with Transition Hardwoods	CT	D. Rosgen	10.5	507	46	28.0	42
9. Young Mixed Hardwood-Conifer Stand	CT	D. Rosgen	8.5	360	35	15.0	31
10. Riparian Woodland	ID	S.R. Robinson	8.9	173	20	10.7	12
11. Upland Mixed Pine-Spruce- Hardwood Plantation	NY	E.W. Brooks	16.6	208	28	12.9	35
Mixed Habitats							
12. Riparian Scrub	CA	J. Coumoutso	14.6	296	21	20.5	3
13. Riparian Scrub Basin	CA	M. Aimar	12.7	337	26	19.3	5
14. Streamside Riparian Woodland I	CA	T. Reeser	17.8	454	29	47.0	5
15. Streamside Riparian Woodland III	CA	A. Beckman	12.3	569	37	23.1	5
16. Field, Ridge, Shrubby Trees, & Woods	ON	M.F.G. Clark	5.8	548	17	16.4	13
Non-forested Wetlands							
17. Shrubby Swamp and Sedge Hummocks	CT	D. Rosgen	8.1	1148	52	28.0	42
Shrublands							
18. Coastal Scrub	CA	P. Valle, S. Jennings	8.1	289	25	279.0	34
19. Disturbed Coastal Scrub A	CA	M. Meitzelfeld, S. Jennings	4.7	319	30	125.8	34
20. Disturbed Coastal Scrub B	CA	W. Pett, S. Jennings	8.1	294	26	168.5	3 4