

Appendix D. Number of observations on the Chequamegon National Forest for species not tested for trends in 2006. Includes flyovers and all birds regardless of distance.

Species	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
Canada Goose			2	1	2	2	19	10	74	50	66	176	56	32	13
Wood Duck	6		1	1	1						3	1			2
Mallard	2	2	1		1			5	3	1	2	2		5	3
Blue-winged Teal		1													
Hooded Merganser														1	
Ring-necked Pheasant					1										
Ruffed Grouse	1	4	11	31	66	96	15	28	29	20	86	77	68	19	24
Wild Turkey						1									3
Common Loon			8	6	12	10	12	5	9	19	14	11	6	2	9
Pied-billed Grebe					1	2					2		1	1	
Double-crested Cormorant										11					
American Bittern			5	4	2	6	1	1	1	1	13	17	2	5	4
Great Blue Heron			2		1			15	14	1	2	4	3		4
Green Heron									1						
Osprey										1	1				
Northern Harrier									2	1		3	1		2
Sharp-shinned Hawk									2						
Cooper's Hawk		1				1									
Northern Goshawk		1											1	1	
Red-shouldered Hawk			1		1		1	1	1	2				1	1
Broad-winged Hawk	5	2	4	3		3	4	6	7	4	7	2	7	3	3
Red-tailed Hawk			2				3	2		2	2	5	6	1	
American Kestrel										1					2
Virginia Rail									1						
Sora								1	2						
Sandhill Crane			2	1	18	15	11	11	11	3	24	31	20	15	18
Killdeer	3	1			1										4
Upland Sandpiper	7	4	12	2	10	5	17	8	3	9	7	1	1	8	4
Common Snipe	1	1		1	1	1	4	1	1	1	4	8	2	4	4
American Woodcock		1		1									2		2
Mourning Dove	1		3	8	4	2	11	9	20	25	40	57	38	38	48
Yellow-billed Cuckoo		3		14		1	24	2	10	6	1	1			2

Appendix D –Chequamegon NF (cont.)

Species	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
Black-billed Cuckoo	3			4		1	2	3	15	25	9	17		2	2
Great Horned Owl	1									1					
Barred Owl			5	3	4	3	15	9	10	4	13	7		4	5
Common Nighthawk	1			1		1	3	6	1	1	2				2
Whip-poor-will		1	1		2						1				
Chimney Swift								1			1				
Ruby-throated Hummingbird	2	2	2	5	4	2	3	1	15	4	8	5	6	11	12
Belted Kingfisher								1			1			2	
Red-headed Woodpecker				1							1				
Red-bellied Woodpecker							1							1	3
Downy Woodpecker	13	6	5	8	2	6	2	2	5	12	9	8	8	11	11
Black-backed Woodpecker		1		1			2	1							1
Pileated Woodpecker	4	5	3	9	1	1	3	9	18	15	24	29	33	24	24
Olive-sided Flycatcher		1	4	1	6	1	3		13	5	9	5	1	4	2
Eastern Phoebe	2			1	2	2	2	3	2	2	9	4	3	6	7
Warbling Vireo			1		2			1	1		5		1		
Philadelphia Vireo						1									
Gray Jay	4	7		1	1	2	5	4	2		6	1		2	2
American Crow		2	34	55	88	112	132	82	207	196	210	262	127	86	107
Common Raven	1		28	20	37	65	28	46	83	73	134	72	41	78	83
Purple Martin									1						1
Tree Swallow	9	1	1	10	7	8	13	17	30	26	30	24	63	33	20
Bank Swallow								1							
Barn Swallow							1		1						
Boreal Chickadee			2						1					2	
Sedge Wren	2		7	14	6	12	3	2	8	7	17		14	10	6
Marsh Wren								1							
Ruby-crowned Kinglet	2	7	1	7	1	1	2	4		1	2		2	1	
Blue-gray Gnatcatcher										3					
Eastern Bluebird	7	2	5	2	2		2	9	8	4	10	3	7	9	9
Swainson's Thrush		1	9	3	4	4	7	3				5	4		

Appendix D –Chequamegon NF (cont.)

Species	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
Gray Catbird	2	3	1	3	3	3	4	5	3	6	10	1	18	5	4
Northern Mockingbird												1			
European Starling	1											2			5
Cedar Waxwing	8	10	3	15	3		23	38	33	54	49	10	8	41	95
Blue-winged Warbler					1	1	3								
Tennessee Warbler			5	3		2					2	1	1		
Cape May Warbler	1	2	4	10	1	3	9	5	1	2	2	5		1	
Black-throated Blue Warbler	6	7	10	8	7	4	8	11	3	1	6	5	4	9	3
Palm Warbler (Western)	5	5	3		6	6	7	11	4	11	3	10	11	9	13
Bay-breasted Warbler			2	4							1				
Connecticut Warbler	12	8	7	3	12	4	7	2	4	4	5			2	1
Wilson's Warbler				4											
Field Sparrow	2	2	2	4		4	3			8	8	4	2	6	2
Savannah Sparrow	7	7	6	5	14	2	8	6	8	7	10	11	14	14	20
Le Conte's Sparrow	1			1		1					1	3			
Lincoln's Sparrow	9	11	2	2	13	10	2	2	9	4	14	15	16	13	15
Dark-eyed Junco (Slate-colored)	1	4	43	2	9	1	2	5	2			1	2		1
Northern Cardinal	1				2				1	1					
Dickcissel				2											
Bobolink												2	1		
Eastern Meadowlark		2						2			1				
Western Meadowlark			4									1			
Common Grackle			1	4		2	2	12	2	19	7	5	1	9	7
Baltimore Oriole	1	1	2	1	6		4	2	4	8	13	24	12	3	2
Purple Finch	6	1	3	15	4	7	13	10	27	33	9	8	13	15	13
Red Crossbill										9			36	4	1
Pine Siskin								2		4	7			3	

Appendix E. Number of observations on the Chippewa National Forest for species not tested for trends in 2006. Includes flyovers and all birds regardless of distance.

Species	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
Canada Goose								2		3		4			2
Wood Duck								1	1	14	1	4			1
Mallard					1			9	7	1	1	1		1	8
Green-winged Teal								5							
Ring-necked Duck										2					
Hooded Merganser											1				
Common Merganser									1			9			
Ruffed Grouse	3	2	1	6	7	4	18	13	1	10	3	9	4		5
Common Loon	1		21	27	26	37	43	80	83	49	73	67	87	55	70
Pied-billed Grebe										7				2	1
American White Pelican								1				2			
American Bittern	1		1					1							
Great Blue Heron	1			2				4	4	4		6	5	4	4
Green Heron											2	1			2
Turkey Vulture			1		1				1		1		1	1	
Osprey				1				1	1	1		1			
Bald Eagle			1		1			1	1	1	1			1	1
Northern Harrier								1							
Sharp-shinned Hawk	1					4									
Cooper's Hawk	1							1		1	2		1		
Northern Goshawk	1														2
Red-shouldered Hawk					1					1					
Broad-winged Hawk	4	4	4	4	5	2	6	1	4	6	7	8	10	5	5
Red-tailed Hawk				2	1	2	3	4		11	1	7	2	5	2
American Kestrel											1			1	
Merlin							1					1			
Virginia Rail			1												1
Sora								1	2	1	2				
Sandhill Crane											8			1	2
Killdeer				1		1			1		2	1			
Solitary Sandpiper								1							
Common Snipe	1	4	4		5	2	6	4	6	1	8	10	19	2	2

Appendix E –Chippewa NF (cont.)

Species	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
American Woodcock			1									2		2	
Ring-billed Gull									3					1	
Herring Gull									2						1
Mourning Dove				3	1			4	1	6	7	11	13	1	7
Yellow-billed Cuckoo	1			8		1	22			2					1
Black-billed Cuckoo	3		6	3	1	2		9	2	2	7	2	1		21
Great Horned Owl									1		2				
Barred Owl							3	1	2		2	4	3	1	5
Great Gray Owl									1					1	
Long-eared Owl															3
Common Nighthawk				1				5	3			2			1
Whip-poor-will			1					2							
Chimney Swift			1				1		2	2	3				
Ruby-throated Hummingbird	5	3	2	5	3	6	10	10	11	8	9	13	7	14	10
Belted Kingfisher			1		3	3	1	1		4	5	3	2	1	3
Red-headed Woodpecker						1					1				
Red-bellied Woodpecker															1
Black-backed Woodpecker				1			1	3	2	2	4	1	2		
Northern Flicker (Yellow-shafted)	17	4	9	13	4	12	11	17	22	25	17	17	28	38	37
Pileated Woodpecker	4	2	7	4	5	6	9	10	24	11	15	16	41	10	28
Willow Flycatcher				2	1		1								
Eastern Phoebe	4		1	1	2	3	2	2	5		2	5	3	5	4
Eastern Kingbird	1	1	2	4		3	4	3		3	3	2	6	11	6
Warbling Vireo					2	3	1							3	2
Philadelphia Vireo			4												
Common Raven	3		7	10	40	26	25	49	65	68	53	54	41	35	44
Purple Martin	1							1					3		
Tree Swallow	5	7			1			1	9	2	1		3	1	3
Cliff Swallow									12						
Barn Swallow									2		1				
Boreal Chickadee	2			1						1	4	4	4	5	

Appendix E –Chippewa NF (cont.)

Species	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
House Wren		1	3	1			1	6	2	4	1	6	3	2	2
Sedge Wren		1	10	1	5	4	4	3	1	5	3		5	1	
Marsh Wren			2												
Ruby-crowned Kinglet	1	4	2	3		2	4	3	1		2			2	
Eastern Bluebird	3						2	1	4	3	9	5		2	
Swainson's Thrush	1	2	6	7	1	2	17	5	4	2	4	13			1
Brown Thrasher	1	1							1	1				2	
Tennessee Warbler	2	1	3					2	2						
Cape May Warbler			4	2				4		1	1	2			1
Black-throated Blue Warbler	1	1	1	2		2	1	3						1	1
Bay-breasted Warbler			3												
Blackpoll Warbler						1									
Eastern Towhee			5	5	2	1	1	8	3	7	7	1	6		7
Clay-colored Sparrow	2					2	2			10	10	8	5	6	
Vesper Sparrow		1		1									1		
Savannah Sparrow		1					1								
Le Conte's Sparrow															
Lincoln's Sparrow	1			1	2	2	4	1	6	1	1		10	7	8
Dark-eyed Junco (Slate-colored)	1		4	10	3	1	1		4		5	1			1
Brewer's Blackbird	1						3		3	6	4				
Common Grackle			1	1	1		2	9	14	2	2	5		3	6
Baltimore Oriole	8	11	6	5	5	1	2	2	5	1	2	11	1	1	3
Red Crossbill			2						2	26			2	11	27
White-winged Crossbill				1	23		1		50						
Pine Siskin			2	1	4	1		9	23	2	3			10	1
Evening Grosbeak	11	1	3		3	3	14	20	34	1	14	6	9	9	8

Appendix F. Number of observations on the Superior National Forest for species not tested for trends in 2006. Includes flyovers and all birds regardless of distance.

Species	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
Canada Goose						1	1	2			26	7	2	2	
Wood Duck									1	1					
American Black Duck												2	2		
Mallard			1		1	1	2	1	4	8	7	3			2
Blue-winged Teal		1													
Green-winged Teal											11				
Canvasback			1												
Ring-necked Duck											3				
Common Goldeneye											3	1		1	
Common Merganser									3		5	1	4		1
Spruce Grouse	2								1			1	2		
Common Loon	2		13	11	39	25	34	37	62	53	24	40	38	21	15
Pied-billed Grebe						1				1	5			1	2
American White Pelican						4									
American Bittern	1	4		2	18	9		1	3	3	13	14	4	13	1
Great Blue Heron		1											1		2
Green Heron									1						
Turkey Vulture				1			2			1			3	1	
Osprey															1
Bald Eagle									1		1				
Sharp-shinned Hawk									1				1		
Cooper's Hawk															1
Red-shouldered Hawk									2						
Broad-winged Hawk	3	3	4	4	3	11	7	11	9	16	14	7	11	6	13
Red-tailed Hawk								1						1	1
American Kestrel		1			1			1		1	1	1			
Merlin									1	2					1
Virginia Rail			1												
Sora	1										1				
Sandhill Crane							2								
Killdeer					4	1	3				2		1		
Solitary Sandpiper										1					
Common Snipe	1	1	10	5	18	5	5	5	16	9	10	5	18	9	5

Appendix F – Superior NF (cont.)

Species	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
American Woodcock	1					1							2		
Ring-billed Gull					3				12			1			
Herring Gull			1					6			2				2
Mourning Dove									1	1		1			
Yellow-billed Cuckoo				2		1	3	1							
Black-billed Cuckoo	12	2	3	1	5	5	4	4	23	45	10	11	7		30
Great Horned Owl								1					2		
Northern Hawk Owl										1					
Barred Owl	1			1		5		5				1	1	1	
Great Gray Owl														1	
Boreal Owl															
Northern Saw-whet Owl															
Common Nighthawk	1	3			1			3	1				1		1
Whip-poor-will			1		1							1			
Chimney Swift															3
Ruby-throated Hummingbird	6	6		1	2	4	4	2	8	4	8	7	4	10	6
Belted Kingfisher	2		4	2	5	1	2	2	4		3	5	1	1	2
Red-headed Woodpecker							1								
Red-bellied Woodpecker									1						
Downy Woodpecker	9	8	10	12	1		6	5	30	13	15	17	6	10	14
Black-backed Woodpecker								1	4	5	3	5	3	2	2
Pileated Woodpecker	6	8	14	16	19	4	7	20	34	65	32	78	64	42	37
Olive-sided Flycatcher	10	4		4	3	1	1	6	3	5	4	4	9	10	3
Eastern Phoebe	1			1	2			2	2	3	1	1	1	1	2
Great Crested Flycatcher	8	7	3	10	8	13	4	2	13	4	3	10	4	2	3
Eastern Kingbird	3	4		4	1		2	1			7	1	1	1	
Yellow-throated Vireo	1	1		2	5				4	1		3			1
Warbling Vireo												1		1	
Philadelphia Vireo				1											
American Crow	1	2	18	14	34	72	57	53	99	72	69	103	75	21	33
Common Raven	5		18	20	29	67	40	28	69	101	78	65	60	34	58
Tree Swallow		2						2	1				2		

Appendix F – Superior NF (cont.)

Species	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
Northern Rough-winged Swallow												1			
Bank Swallow										1					
Barn Swallow										1					
Boreal Chickadee		1	1		1			1		2	3	6	8	5	
White-breasted Nuthatch	10	5	11	1	6	3	1		5	1	3	13	3	4	3
House Wren	1	2		4	2	1	1	3		1	1		2		
Sedge Wren	2	1	6	4	2				3	1	2		9	2	3
Marsh Wren	1		2										1		
Eastern Bluebird											1		2		1
Gray-cheeked Thrush		1													
Wood Thrush	3	2	4	5	7	6	5	12	11	9	3	9	4	4	3
Gray Catbird	1				3	1	1		6	1	2		1		2
Brown Thrasher	2	1		1	3	2	1							1	
Yellow Warbler	7	2	20	6	1		1			1	2	3		1	1
Palm Warbler (Western)	1	6	4		7	1	5	2		3	3			1	
Bay-breasted Warbler	1		2	8	10			4							
Blackpoll Warbler				1											
Connecticut Warbler	13	17	19	13	14	13	21	1	13	13	9	4	6		2
Wilson's Warbler		2	1	1		1									
Eastern Towhee				1						1					
Clay-colored Sparrow			5			1	1				5	2	1	1	1
Vesper Sparrow		1		2	6									1	
Savannah Sparrow														1	
Lincoln's Sparrow	4	11	4	3	5	1	4	1	10	4	5		6	12	4
Dark-eyed Junco (Slate-colored)	5		15	9	5	2	3	2	1	9	1	5	2	1	3
Northern Cardinal					1										
Indigo Bunting		1	9			4	4	7	1	4	10	12	6	10	3
Red-winged Blackbird	4	6	7	7	13	13	7	2	18	11	20	19	10	9	13
Rusty Blackbird	5														
Brewer's Blackbird		5				1				1					
Common Grackle	4				3		2			6	8	4	1	1	7

Appendix F – Superior NF (cont.)

Species	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
Brown-headed Cowbird	3	2		3	3	1		7	1	1	4	4	1		
Baltimore Oriole		1	3		4	4	2	2	1	1	4	3			1
Red Crossbill						1			1	5			2	4	11
White-winged Crossbill					1		2		10	3	4	14	3	1	
Pine Siskin		9	1	6	2	2		6	23	3	10	4	3	10	1
American Goldfinch	2	5	2	1	1	8	9	24	21	15	21	15	35	13	13
Evening Grosbeak	10	28	25	4	27	38	55	53	39	44	45	22	24	32	10