
Grassland Bird Points
20
16
17
18
19
11
12
13
14
6
7
8
15
9
1
2
3
10
4
5



Shawangunk Grasslands NWR
(Never Surveyed)

Landbird Points 12 points
Max # of points (No Buffer / 250m Apart)

KH

SHAWANGUNK GRASSLANDS NATIONAL WILDLIFE REFUGE SURVEY, 2005 ; SUMMARY

Species seen/and or heard	June 25	July 2	Totals
Of Special Concern			
Upland Sandpiper	-	1*	1*
Vesper Sparrow	-	2	2
Savannah "	9	4	13
Grasshopper "	-	-	-
Henslow's "	-	-	-
Bobolink	38	39	77
Red-winged Blackbird	26	27	53
Eastern Meadowlark	18	21	39
Other species, in AOU order			
Wild Turkey	9	-	9**
Turkey Vulture	-		2
Am. Kestrel	2***	-	2***
Killdeer	4	-	4
Black-billed Cuckoo	1	1	1
Red-bellied Woodpecker	1	-	1
Downy Woodpecier	1	-	1
Northern Flicker	1	-	1
Willow Flycatcher	3	3	6
Least "	2	-	2
Great Crested Flycatcher	1	-	1
Eastern Kingbird	2	1	3
Yellow-throated Vireo	1	-	1
Blue Jay	1	2	3
Am. Crow	4	6	10
Tree Swallow	4	2	6
Barn Swallow	2	2	4
Black-capped Chickadee	-	1	1
Tufted Titmouse	-	1	1

(cont'd.)

(See back for additional notes)

SGNWR 2005 SURVEY: SUMMARY (concluded)

Species seen and/or heard	June 25	July 2	Totals
Wood Thrush	2	4	6
Am. Robin	1	-	1
Gray Catbird	1	1	2
N. Mockingbird	1	1	2
Cedar Waxwing	1	6	7
Common Yellowthroat	3	5	8
Eastern Towhee	-	2	2
Field Sparrow	1	6	7
Song Sparrow	3	8	11
Swamp Sparrow	-	3	3
Northern Cardinal	-	1	1
Rose-breasted Grosbeak	1	-	1
Common Grackle	1	1	2
American Goldfinch	1	5	6

*heard only while between points

**seen between ponts (see field sheets)

***seen while between points (see field sheets)

Total Species: 39

Weather:	Temperature	Wind	Cloud Cover
6/25	65-80° F	0-5 mph	10-30%
7/2	64-15 ° F	0-5 mph	10-50 %

Notes=

1) six of the 8 special concern species were seen. No Grasshopper or Henslow's Sparrows ~~were~~ seen on the survey dates, though a Grasshopper Sparrow was heard 6/18.

2) While 2 Upland Sandpipers were in flight and calling on 6/18, only 1 was heard 7/2.

3) Bobolinks, in particular, were very quiet while we were at the points on July 2, and fewer males were singing that date. I would guess that while we were between points 19 to 17, we saw approximately twice as many Boblinks as we did while at the points.

4) We would recommend that future surveys be done no later than June 15.

Thanks to participants Steve Chorvas (P.O. Box 214, Saugerties, NY 12477_) and Dr. Tom Sarro (1 Flamingo Dr., Newburgh, NY 12550) for their generous donation of time, energy and expertise, and to you, Kevin, for the opportunity of being involved in this six years of bird surveys at SGNWR.

Selden

Selden J. Spencer
55 DuBois Rd.
New Paltz, NY 12561-3820

55 DuBois Rd
New Paltz, NY 12561-
3820

July 11, 2005

Dear Kevin:

Here are our raw field data. Ironically, we delayed the 2nd. half (#11-20) of our survey until 6/29 because of a forcast of rain - but it didn't rain until 10:00 a.m.!

We had a little difficulty finding #19 (see nearly an hour difference between #15 & 19). Thanks so much for marking the points. We would still be there had you not done so!

Regards,
Selden Spencer

U.S. Fish & Wildlife Service

Shawangunk Grasslands National Wildlife Refuge

Grassland Bird Survey / Point Count Data Sheet

Steve Chorvas

Date June 25, 2005 Observer Selden Spencer Route _____

Wind: (0-3 mph) 3-5mph 5-7+mph Cloud Cover: 0% (10-30%) > 50% Temp: 65 °F

Point # 1 Start Time: 06:14 a.m. (end count after 5 minutes)

SPECIES	CODE	0-3 minutes		3-5 minutes	
		0-100 meters	> 100 meters	0-100 meters	> 100 meters
Upland Sandpiper	UPSA				
Vesper Sparrow	VESP				
Savannah Sparrow	SASP				
Grasshopper Sparrow	GRSP				
Henslow's Sparrow	HESP				
Bobolink	BOBO	////	/	///	
Red-winged Blackbird	RWBL		//		
Eastern Meadowlark	EAME			/	
Mockingbird	NOMO		/		
Wood Thrush	WOTH		/		
Killdeer	KILL	/			
Willow Fly.	WIFL		/		
Robin	AMRO				/
Barn Swallow	BARS			/	

Comments:

U.S. Fish & Wildlife Service

Shawangunk Grasslands National Wildlife Refuge

Grassland Bird Survey / Point Count Data Sheet

Date 6/25/05 Observer Dame Route _____

Wind: 0-3 mph (3-5mph) 5-7+mph Cloud Cover: 0% (10-30%) > 50% Temp: 65 °F

Point # 2 Start Time: 06:25 (end count after 5 minutes)

SPECIES	CODE	0-3 minutes		3-5 minutes	
		0-100 meters	> 100 meters	0-100 meters	> 100 meters
Upland Sandpiper	UPSA				
Vesper Sparrow	VESP				
Savannah Sparrow	SASP	/	/		
Grasshopper Sparrow	GRSP				
Henslow's Sparrow	HESP				
Bobolink	BOBO	/			
Red-winged Blackbird	RWBL		/		
Eastern Meadowlark	EAME				/
Least Fly	LEFL		/		
Killdeer	KILL	/			
COM. Yellowthroat	COYE		/		
Song Sparrow	SOSP		/		

Comments:

U.S. Fish & Wildlife Service

Shawangunk Grasslands National Wildlife Refuge

Grassland Bird Survey / Point Count Data Sheet

1

Date 6/25/05 Observer same Route _____

Wind: 0-3 mph (3-5mph) 5-7+mph Cloud Cover: 0% (10-30%) > 50% Temp: 66 °F

Point # 3 Start Time: 06:39 (end count after 5 minutes)

SPECIES	CODE	0-3 minutes		3-5 minutes	
		0-100 meters	> 100 meters	0-100 meters	> 100 meters
Upland Sandpiper	UPSA				
Vesper Sparrow	VESP				
Savannah Sparrow	SASP	/			
Grasshopper Sparrow	GRSP				
Henslow's Sparrow	HESP				
Bobolink	BOBO	////	//		
Red-winged Blackbird	RWBL				
Eastern Meadowlark	EAME	/			/
AMER. CROW			/		
Killdeer		//			

Comments:

U.S. Fish & Wildlife Service

Shawangunk Grasslands National Wildlife Refuge

Grassland Bird Survey / Point Count Data Sheet

Date 6/25/05 Observer DAME Route _____

Wind: 0-3 mph (3-5mph) 5-7+mph Cloud Cover: 0% (10-30%) > 50% Temp: 70 °F

Point # 4 Start Time: 06:50 (end count after 5 minutes)

SPECIES	CODE	0-3 minutes		3-5 minutes	
		0-100 meters	> 100 meters	0-100 meters	> 100 meters
Upland Sandpiper	UPSA				
Vesper Sparrow	VESP				
Savannah Sparrow	SASP	//			
Grasshopper Sparrow	GRSP				
Henslow's Sparrow	HESP				
Bobolink	BOBO	//		//	
Red-winged Blackbird	RWBL	///			
Eastern Meadowlark	EAME	/	/		
CATBIRD			/		
WILLOW FLY CATCHER			/		
Y.B.S. FLICKER			/		
AM. CROW			/		/

Comments:

U.S. Fish & Wildlife Service

Shawangunk Grasslands National Wildlife Refuge

Grassland Bird Survey / Point Count Data Sheet

Date 6/25/05 Observer Same Route _____

Wind: (0-3 mph) 3-5mph 5-7+mph Cloud Cover: 0% (10-30%) > 50% Temp: 70 °F

Point # 5 Start Time: 07:00 (end count after 5 minutes)

SPECIES	CODE	0-3 minutes		3-5 minutes	
		0-100 meters	> 100 meters	0-100 meters	> 100 meters
Upland Sandpiper	UPSA				
Vesper Sparrow	VESP				
Savannah Sparrow	SASP	//			
Grasshopper Sparrow	GRSP				
Henslow's Sparrow	HESP				
Bobolink	BOBO	//			
Red-winged Blackbird	RWBL	/	//		
Eastern Meadowlark	EAME	/			/
R.B. GROSBEAK			/		
Song SPARROW		/			
R. Bel. Woodpecker			/		
BARN SWALLOW		/			
Yel-Throated VIREO			/		
A. GOLDFINCH				/	
BLUE JAY					/
Hairy Woodpecker					/

Comments:

U.S. Fish & Wildlife Service

Shawangunk Grasslands National Wildlife Refuge

Grassland Bird Survey / Point Count Data Sheet

Date 6/25/05 Observer Jane Route _____

Wind: 0-3 mph (3-5mph) 5-7+mph Cloud Cover: 0% (10-30%) > 50% Temp: 80 °F

Point # 6 Start Time: 08:28 (end count after 5 minutes)

SPECIES	CODE	0-3 minutes		3-5 minutes	
		0-100 meters	> 100 meters	0-100 meters	> 100 meters
Upland Sandpiper	UPSA				
Vesper Sparrow	VESP				
Savannah Sparrow	SASP				
Grasshopper Sparrow	GRSP				
Henslow's Sparrow	HESP				
Bobolink	BOBO	II			
Red-winged Blackbird	RWBL	III			
Eastern Meadowlark	EAME				
Field Sparrow	FISP		1		
Wood Thrush	WOTH		1		
Willow Flycatcher	WIFL		1		
Com: Yellowthroat	COYE		1		

Comments:

U.S. Fish & Wildlife Service

Shawangunk Grasslands National Wildlife Refuge

Grassland Bird Survey / Point Count Data Sheet

Date 6/25/05 Observer same Route _____

Wind: 0-3 mph (3-5mph) 5-7+mph Cloud Cover: 0% (10-30%) > 50% Temp: 79 °F

Point # 7 Start Time: 8:15 (end count after 5 minutes)

SPECIES	CODE	0-3 minutes		3-5 minutes	
		0-100 meters	> 100 meters	0-100 meters	> 100 meters
Upland Sandpiper	UPSA				
Vesper Sparrow	VESP				
Savannah Sparrow	SASP		1		
Grasshopper Sparrow	GRSP				
Henslow's Sparrow	HESP				
Bobolink	BOBO	IIII			
Red-winged Blackbird	RWBL		II	III	
Eastern Meadowlark	EAME	1			
A. CROW.	AMCR	1			
E. Kingbird	EAKI	II			
Wild Turkey		9 *			

Comments: * Flushed hen + 8 poults as we approached point #7; not in count period.

U.S. Fish & Wildlife Service

Shawangunk Grasslands National Wildlife Refuge

Grassland Bird Survey / Point Count Data Sheet

Date 6/25/05 Observer same Route _____

Wind: 0-3 mph (3-5mph) 5-7+mph Cloud Cover: 0% (10-30%) > 50% Temp: 77 °F

Point # 8 Start Time: 08:02 (end count after 5 minutes)

SPECIES	CODE	0-3 minutes		3-5 minutes	
		0-100 meters	> 100 meters	0-100 meters	> 100 meters
Upland Sandpiper	UPSA				
Vesper Sparrow	VESP				
Savannah Sparrow	SASP				
Grasshopper Sparrow	GRSP				
Henslow's Sparrow	HESP				
Bobolink	BOBO	///		//	
Red-winged Blackbird	RWBL		/	/	
Eastern Meadowlark	EAME	//	/		
X A.M. Kestrel			// *		
DO NOT ENTER					

Comments: * not seen while at point; 2 in flight

1

U.S. Fish & Wildlife Service

Shawangunk Grasslands National Wildlife Refuge

Grassland Bird Survey / Point Count Data Sheet

Date 6/25/05 Observer _____ Route _____

Wind: 0-3 mph (3-5mph) 5-7+mph Cloud Cover: 0% (10-30%) > 50% Temp: 73 °F

Point # 9 Start Time: 07:31 (end count after 5 minutes)

SPECIES	CODE	0-3 minutes		3-5 minutes	
		0-100 meters	> 100 meters	0-100 meters	> 100 meters
Upland Sandpiper	UPSA				
Vesper Sparrow	VESP				
Savannah Sparrow	SASP				
Grasshopper Sparrow	GRSP				
Henslow's Sparrow	HESP				
Bobolink	BOBO	//	/		
Red-winged Blackbird	RWBL	//	/	//	
Eastern Meadowlark	EAME	//	/	/	
TREE SWALLOW				////	

Comments:

U.S. Fish & Wildlife Service

Shawangunk Grasslands National Wildlife Refuge

Grassland Bird Survey / Point Count Data Sheet

Date 6/25/05 Observer Dame Route _____

Wind: 0-3 mph (3-5mph) 5-7+mph Cloud Cover: 0% 10-30% > 50% Temp: 71 °F

Point # 10 Start Time: 07:13 (end count after 5 minutes)

SPECIES	CODE	0-3 minutes		3-5 minutes	
		0-100 meters	> 100 meters	0-100 meters	> 100 meters
Upland Sandpiper	UPSA				
Vesper Sparrow	VESP				
Savannah Sparrow	SASP		/		
Grasshopper Sparrow	GRSP				
Henslow's Sparrow	HESP				
Bobolink	BOBO	///		/	
Red-winged Blackbird	RWBL	//			
Eastern Meadowlark	EAME	//			
Song Sparrow		/			
C. Grackle		/			
C. Yellowthroat				/	

Comments:

U.S. Fish & Wildlife Service

Shawangunk Grasslands National Wildlife Refuge

Grassland Bird Survey / Point Count Data Sheet

Date 7/2/05 Observers Dr. Tom Sgarro & Dr. Selden Spencer } same for all points on this date. Route _____

Wind: (0-3 mph) 3-5mph 5-7+mph Cloud Cover: 0% (10-30%) > 50% Temp: 64 °F

Point # 11 Start Time: 6:15 (end count after 5 minutes)

SPECIES	CODE	0-3 minutes		3-5 minutes	
		0-100 meters	> 100 meters	0-100 meters	> 100 meters
Upland Sandpiper	UPSA				
Vesper Sparrow	VESP				
Savannah Sparrow	SASP				
Grasshopper Sparrow	GRSP				
Henslow's Sparrow	HESP				
Bobolink	BOBO	IIII			
Red-winged Blackbird	RWBL	1		1	
Eastern Meadowlark	EAME			1	1
Wood Thrush			1		
Swamp Sparrow		11			
Grackle		1			
Field Sp.		1	1		
Cardinal					1

Comments:

U.S. Fish & Wildlife Service

Shawangunk Grasslands National Wildlife Refuge

Grassland Bird Survey / Point Count Data Sheet

Date 7/2/05 Observer _____ Route _____

Wind: (0-3 mph) 3-5mph 5-7+mph Cloud Cover: 0% (10-30%) > 50% Temp: 65 °F

Point # 12 Start Time: 6:27 (end count after 5 minutes)

SPECIES	CODE	0-3 minutes		3-5 minutes	
		0-100 meters	> 100 meters	0-100 meters	> 100 meters
Upland Sandpiper	UPSA				
Vesper Sparrow	VESP				
Savannah Sparrow	SASP	11		1	
Grasshopper Sparrow	GRSP				
Henslow's Sparrow	HESP				
Bobolink	BOBO	1		1111	
Red-winged Blackbird	RWBL	111	11		1
Eastern Meadowlark	EAME	1		1	1
Field Sp.					1
Cedar Waxwing		111		111	

Comments:

U.S. Fish & Wildlife Service

Shawangunk Grasslands National Wildlife Refuge

Grassland Bird Survey / Point Count Data Sheet

Date 7/2/05 Observer _____ Route _____

Wind: (0-3 mph) 3-5mph 5-7+mph Cloud Cover: 0% 10-30% (> 50%) Temp: 66 °F

Point # 13 Start Time: 6:45 (end count after 5 minutes)

SPECIES	CODE	0-3 minutes		3-5 minutes	
		0-100 meters	> 100 meters	0-100 meters	> 100 meters
DO NOT ENTER ** Upland Sandpiper	UPSA	1*			
Vesper Sparrow	VESP	1 **			
Savannah Sparrow	SASP	1			
Grasshopper Sparrow	GRSP	1			
Henslow's Sparrow	HESP				
Bobolink	BOBO	1111	1	11	
Red-winged Blackbird	RWBL	1	11	1	
Eastern Meadowlark	EAME	1			
Crow			11		
Song Sparrow		1		1	
Towhee			1		
?					

Comments: * U.S. heard calling near Point #13, but not during count period. ** Sighting (tail feathers), + song

U.S. Fish & Wildlife Service

Shawangunk Grasslands National Wildlife Refuge

Grassland Bird Survey / Point Count Data Sheet

L

Date 6/2/05 Observer _____ Route _____

Wind: (0-3 mph) 3-5mph 5-7+mph Cloud Cover: 0% 10-30% (> 50%) Temp: 66 °F

Point # 14 Start Time: 7:01 (end count after 5 minutes)

SPECIES	CODE	0-3 minutes		3-5 minutes	
		0-100 meters	> 100 meters	0-100 meters	> 100 meters
Upland Sandpiper	UPSA				
Vesper Sparrow	VESP	1			
Savannah Sparrow	SASP				
Grasshopper Sparrow	GRSP				
Henslow's Sparrow	HESP				
Bobolink	BOBO				
Red-winged Blackbird	RWBL	111	1	1	
Eastern Meadowlark	EAME				
Com. Yellowthroat			1		
Gr. Crested Flycatcher		1			
Crow			11		
Song Sparrow			1		

Comments:

U.S. Fish & Wildlife Service

Shawangunk Grasslands National Wildlife Refuge

Grassland Bird Survey / Point Count Data Sheet

Date 7/2/05 Observer _____ Route _____

Wind (0-3 mph) 3-5mph 5-7+mph Cloud Cover: 0% 10-30% (> 50%) Temp: 66 °F

Point # 15 Start Time: 7:19 (end count after 5 minutes)

SPECIES	CODE	0-3 minutes		3-5 minutes	
		0-100 meters	> 100 meters	0-100 meters	> 100 meters
Upland Sandpiper	UPSA				
Vesper Sparrow	VESP				
Savannah Sparrow	SASP				
Grasshopper Sparrow	GRSP				
Henslow's Sparrow	HESP				
Bobolink	BOBO.	~~IIII~~		III	
Red-winged Blackbird	RWBL	I			
Eastern Meadowlark	EAME	III		III	
Am. Goldfinch		II		II	
Com. Yellowthroat				I	

Comments:

U.S. Fish & Wildlife Service

Shawangunk Grasslands National Wildlife Refuge

Grassland Bird Survey / Point Count Data Sheet

Date 7/2/05 Observer _____ Route _____

Wind (0-3 mph) 3-5mph 5-7+mph Cloud Cover: 0% (10-30%) > 50% Temp: 69 °F

Point # 16 Start Time: 9:10 (end count after 5 minutes)

SPECIES	CODE	0-3 minutes		3-5 minutes	
		0-100 meters	> 100 meters	0-100 meters	> 100 meters
Upland Sandpiper	UPSA				
Vesper Sparrow	VESP				
Savannah Sparrow	SASP				
Grasshopper Sparrow	GRSP				
Henslow's Sparrow	HESP				
Bobolink	BOBO				1
Red-winged Blackbird	RWBL			1	1
Eastern Meadowlark	EAME			1	3
Wood Thrush			1		
~~B-billed Cuckoo~~			1		
Blue Jay			1		
Swamp Sparrow		11			
Crow			1	1	
Mockingbird			1		
Song Sparrow		11		1	
Field Sparrow		1			

Comments:

U.S. Fish & Wildlife Service

Shawangunk Grasslands National Wildlife Refuge

Grassland Bird Survey / Point Count Data Sheet

Date 7/2/05 Observer _____ Route _____

Wind: 0-3 mph (3-5mph) 5-7+mph Cloud Cover: 0% (10-30%) > 50% Temp: 68 °F

Point # 17 Start Time: 8:52 (end count after 5 minutes)

SPECIES	CODE	0-3 minutes		3-5 minutes	
		0-100 meters	> 100 meters	0-100 meters	> 100 meters
Upland Sandpiper	UPSA				
Vesper Sparrow	VESP				
Savannah Sparrow	SASP				
Grasshopper Sparrow	GRSP				
Henslow's Sparrow	HESP				
Bobolink	BOBO	1			
Red-winged Blackbird	RWBL	II			
Eastern Meadowlark	EAME	II	1	1	

Comments: many Bobolinks seen on approach to #17: While 1) at marker, few seen. (They may be further down nesting (?).

2) near 17, water was flowing under a manhole cover; ~~was~~ quite loud! It sounded like a major stream!

U.S. Fish & Wildlife Service

Shawangunk Grasslands National Wildlife Refuge

Grassland Bird Survey / Point Count Data Sheet

Date 7/2/05 Observer _____ Route _____

Wind: 0-3 mph 3-5mph 5-7+mph Cloud Cover: 0% 10-30% > 50% Temp: 67 °F

Point # 18 Start Time: 8:36 (end count after 5 minutes)

SPECIES	CODE	0-3 minutes		3-5 minutes	
		0-100 meters	> 100 meters	0-100 meters	> 100 meters
Upland Sandpiper	UPSA				
Vesper Sparrow	VESP				
Savannah Sparrow	SASP				
Grasshopper Sparrow	GRSP				
Henslow's Sparrow	HESP				
Bobolink	BOBO	IIII II		II	
Red-winged Blackbird	RWBL	I	I		
Eastern Meadowlark	EAME		II	I	
Com. Yellowthroat		I			
Blue Chickadee					I
Barn Swallow				II	

Comments:

U.S. Fish & Wildlife Service

Shawangunk Grasslands National Wildlife Refuge

Grassland Bird Survey / Point Count Data Sheet

Date 7/2/05 Observer _____ Route _____

Wind: (0-3 mph) 3-5mph 5-7+mph Cloud Cover: 0% (10-30%) > 50% Temp: 68 °F

Point # 19 Start Time: 8:11 (end count after 5 minutes)

SPECIES	CODE	0-3 minutes		3-5 minutes	
		0-100 meters	> 100 meters	0-100 meters	> 100 meters
Upland Sandpiper	UPSA				
Vesper Sparrow	VESP				
Savannah Sparrow	SASP				
Grasshopper Sparrow	GRSP				
Henslow's Sparrow	HESP				
Bobolink	BOBO	III			
Red-winged Blackbird	RWBL	I	II		
Eastern Meadowlark	EAME	I			
Yel-Throat			I		
Goldfinch		I			
Song Sparrow		I			
Field "		I		I	
Towhee			I		
Catbird				I	

Comments:

U.S. Fish & Wildlife Service

Shawangunk Grasslands National Wildlife Refuge

Grassland Bird Survey / Point Count Data Sheet

Date 7/2/05 Observer _____ Route _____

Wind: 0-3 mph (3-5mph) 5-7+mph Cloud Cover: 0% (10-30%) > 50% Temp: 75 °F

Point # 20 Start Time: 9:21 (end count after 5 minutes)

SPECIES	CODE	0-3 minutes		3-5 minutes	
		0-100 meters	> 100 meters	0-100 meters	> 100 meters
Upland Sandpiper	UPSA				
Vesper Sparrow	VESP				
Savannah Sparrow	SASP				
Grasshopper Sparrow	GRSP				
Henslow's Sparrow	HESP				
Bobolink	BOBO				
Red-winged Blackbird	RWBL				
Eastern Meadowlark	EAME				
E. Kingbird		1			
Turkey Vulture			1		1
Wood Thrush			1		1
Downy Woodpecker			1		
Song Sparrow			1		
Yellow-throat			1		
Tree Swallow				11	
Tufted Titmouse					1
Blue Jay					1

Comments: