OPERATION RECOVERY, 1966, TOBAY BANDING STATION near Jones Beach, Long Island, New York By Frederick S. Schaeffer

1966 marked the most successful year at Tobay since Tom Davis and I marted banding there in August of 1964. We were able to use our old net ines as well as several short but very successful lanes about .9 miles west the old lanes where the food supply is even richer than in the other reas. Since all banding is done only on weekends, with the exception of or two days we took off from our jobs, I think you will find the summary the following pages even more impressive.

We have undertaken a new and probably a lasting project over and beyond regular 'OR' work. This new program is for Dr. Daniel Sonenshine and and Atwood of Old Dominion College. Ticks are collected live from many irds and shipped to Norfolk for further research. The author tried to maine all his birds for ticks and the other participating banders did not, scause the lanes are too far apart for proper coordination. A total of 345 irds (only approx. 8% of all birds banded) were examined and from these 62 id ticks (approx. 18%). A total of 220 ticks were removed, but we are not le to say what species they were since reports have not as yet reached me. pecies of birds on which ticks were found are: Flicker, Robin, Hermit mush, Swainson's Thrush, Veery, Red-breasted Nuthatch, Catbird, Br. Thrasher, arling, Yellowthroat, Chestnut-sided Warbler, Northern Waterthrush, Ovenbird, ser. Redstart, Myrtle Warbler, Towhee, Song Sparrow, Chat, Lincoln's Sparrow, arlet Tanager, Savannah Sparrow and White-throated Sparrow.

On September 17, 1966, a very rare thing happened, which I did not milize until I scanned through my records at home some days later. I appened to find a banded Barn Swallow in my nets (Immature- band #56-57919) and recalling that the band number was mine, thought that it was a repeat or wssibly a station return. When I checked my personal file at home, I iscovered to my great surprise that this particular bird was banded on Great all Island, on 30 July 1966 when I was doing a Barn Swallow nesting and whavior study there for the American Museum of Natural History. On October 15, 1966, we got another foreign band, 69-145351, on an Immature Catbird, and we are eagerly awaiting word from Laurel as to who banded it.

As far as rarities are concerned, I think our best bird was the Goldeninged Warbler, banded by Tom Davis on September 10, 1966. We also had two mange-crowned Warblers and many others; however, since I have to conserve face for my summary, I'll have to leave it to you, the reader, to find the others.

19-48 85th Drive, Jamaica, New York 11435. (Note new address.)

(Banding summary appears on the following pages)

EBBA News - Vol. 29, No. 6

TOBAY BANDING STATION OPERATION RECOVERY 1966

Species	Aug 06	<u>ust</u> 07	13	<u>14</u>	<u>20</u>	21	<u>27</u>	<u>28</u>	Sep 03	04	05	10	끄	12
Green Heron					1									
Black Duck														
Marsh Hawk													1	
Pigeon Hawk														
Clapper Rail												1		
Mourning Dove														
Bl Billed Cuckoo						1								
Saw Whet Owl														
Common Nighthawk														
R. Thr. Hummingb.					-						1			
Belted Kingfisher														
Yel. Sh. Flicker	1	1	l	1	1		1	1	6	4	2	1	1	
Red H. Woodpecker														
Y. B. Sapsucker														
Downy Woodpecker				1			(Fare)	1	1	1				
Eastern Kingbird											1			
Gr. Cr. Flycatcher					1				1					
Eastern Phoebe												1		
Y. Bellied Flycat.					7		2	4	2				5	
Traill's Flycatcher				1		2	5	9	4	2		1		1
Least Flycatcher					1	1	1210	1	2			1	1	
E. Wood Pewee												1		
Tree Swallow	1				l	12		1	11			92		
Barn Swallow	2					l			2			2	3	
Black C. Chick.											1	3		
Red Br. Nuthatch														
Brown Creeper														
House Wren														
Winter Wren														
Long B. M. Wren		1									1	1	-	
Mockingbird						1		1	1					
Catbird	1	l	5	8	4	6	2	6	7	1	2	2	8	5
Br. Thrasher			1				1	1 2					1	
Robin	1	1	4	1	4	• 2		2	4	5		1	3	1
Wood Thrush				1				1						
Hermit Thrush											1000			-
Swainson's Thrush											1	1	10	2
Gray Chkd Thrush													1	
Veery						1	4	23				1	1	
Gold. Cr. Kinglet														
Ruby Cr. Kinglet														
Cedar Waxwing									l				l	

FINAL SUMMARY

species

September October 17 18 24 25 01 02 08 09 15 16 21 22 23 29 30 Total

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	Green Heron																	
	Black Duck										7							1
	Warsh Hawk										1							1
	Pigeon Hawk		1		1													1
	Japper Rail		-		T										Se.			2
	Wurning Dove	-	1	1		1	-					-	-				_	1
	B Billed Cuckoo		-	ala.		*							1					4
	w Whet Owl																	. 1
	omnon Nighthawk				1									2				2
	8. Thr. Hummingb.				-													-1
	elted Kingfisher			-	7			-								-		1
	Vel. Sh. Flicker		5	3	7		3		12	77	8		0	1	-	1		2
	H. Woodpecker		1	2	÷ (3 1		12	7	0		8	5	2	4	1	87
	B. Sapsucker						ì		4		0		Б	-				1
	www.Woodpecker				1	7	Т		2	2	2		4	14				12
	astern Kingbird				-	, ela			4		2		0	4		8	1	32
	r. Cr. Flycatcher																	1
	Astern Phoebe					2	l	3	1				2	7				2
	. Bellied Flycat.		1			4	-	2	-				3	1				12
	maill's Flycatcher		-															21
	least Flycatcher		1	-	1								-			_	-	25 9 1
	Wood Pewee		eha		-													9
	me Swallow			71	05	1	r	10		7	32							1
2	am Swallow			1-		-	-	TO		Т	24							192
1	Hack C. Chick			T														10
	led Br. Nuthatch					-			7	2								5
1	frown Creeper					1	1		1	3	7		6	8				
	buse Wren		1			-	-		1	-	1		0	0				45
	Winter Wren		~						l	1	2			2			1	L D
	Long B. M. Wren								-	-	4			4			Т	2
	Wekingbird		1				-			-		-						25 1 7 2 4
	Catbird		7	8	7		1	5	20	15	10		6	7	4			148
1	r. Thrasher		'	5	5	l	î	í	2	3	3		ĩ	(4	l	1	28
1	Bobin		2	5 4	12	4	~	1	ĩ)	4			20	1	3	3	20 96
	bod Thrush		~					٦	2		T		~~	20	-L	2	ر	
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	Tray Chkd Thrush		ĩ	2	1		î	1	3 1	1 1	2	-	~	i	1			36 8
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	bld. Cr. Kinglet				-			2	٦.	7	7		17	0		1	E	31 43
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Tobay, 1966 Species		Aug 06	<u>ust</u> 07	<u>13</u>	<u>14</u>	<u>20</u>	<u>21</u>	<u>27</u>	<u>28</u>		04			<u>11</u>	12
Starling							1			1					
Solitary Vireo															
Red Eyed Vireo								1	2	2	4	1	5	3	
Phila. Vireo											-			1	
Warbling Vireo	-	-							7	-1-	1	_	-		
Bl & Wh Warbler					1			3	9	4	T		8	5	
Worm Eating W. Golden W. Warbler									1				1		
Blue W. Warbler							1		1				Τ.		
Tennessee Warbler							-		ī				1		
Orange Cr. Warbler						-							-	-	
Nashville Warbler															
Parula Warbler														2	
Yellow Warbler		11	5		5	5	1	2	6	3	1		4	231	
Magnolia Warbler			1		-	-			2	3		1	7	í	
Cape May Warbler			-					-		1		1	-	1	
Bl. Thr Blue W									1		1		1	1	
MYRTLE WARBLER															
Black Thr Green W															
			_		-	_	-	_	-		_		_	-	-
Blackburnian W		~~~												-	
Blackburnian W Chestnut Sided W						1								1	-
Blackburnian W Chestnut Sided W Bay Breasted W						1							_	1	-
Blackburnian W Chestnut Sided W Bay Breasted W Blackpoll Warb.						1						_			
Blackburnian W Chestnut Sided W Bay Breasted W Blackpoll Warb. Pine Warbler						1						1	~	1 1	
Blackburnian W Chestnut Sided W Bay Breasted W Blackpoll Warb. Pine Warbler Prairie Warbler						1					3	1	1	1	
Blackburnian W Chestnut Sided W Bay Breasted W Blackpoll Warb. Pine Warbler Prairie Warbler Palm Warbler						1					3	1	1	1	
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Blackburnian W Chestnut Sided W Bay Breasted W Blackpoll Warb. <u>Pine Warbler</u> Prairie Warbler Palm Warbler Ovenbird No. Waterthrush Connecticut W		2	1		20		4	4		6	3 1 2			1 1 3 2 13 1	-
Blackburnian W Chestnut Sided W Bay Breasted W Blackpoll Warb. Pine Warbler Prairie Warbler Palm Warbler Ovenbird No. Waterthrush Connecticut W Mourning Warbler			1	1		3	-		1		2	4	6	1 1 3 2 13 1 1	3
Blackburnian W Chestnut Sided W Bay Breasted W Blackpoll Warb. Pine Warbler Prairie Warbler Palm Warbler Ovenbird No. Waterthrush Connecticut W Mourning Warbler Yellowthroat		2 9	1 7	1	20 27	3	-				3 1 2 6	4		1 1 3 2 13 1 1	-
Blackburnian W Chestnut Sided W Bay Breasted W Blackpoll Warb. Pine Warbler Prairie Warbler Palm Warbler Ovenbird No. Waterthrush Connecticut W Mourning Warbler Yellowthroat Yel. Br. Chat			1	1		3	-		1 15	12	2 6	4	6	1 1 3 2 1 3 1 1 1 6	-
Blackburnian W Chestnut Sided W Bay Breasted W Blackpoll Warb. Pine Warbler Prairie Warbler Palm Warbler Ovenbird No. Waterthrush Connecticut W Mourning Warbler Yellowthroat Yel. Br. Chat Wilson's Warbler			1 7	1		3	-	2	1 15 2	12 1	2	4	6	1 1 3 2 1 3 1 1 1 6	-
Blackburnian W Chestnut Sided W Bay Breasted W Blackpoll Warb. Pine Warbler Prairie Warbler Palm Warbler Ovenbird No. Waterthrush Connecticut W Mourning Warbler Yellowthroat Yel. Br. Chat			1 7	1 2 1		3	-	2	1 15	12 1 1	2 6	4 1 5 1 1	6 15 2 1	1 3 2 3 1 3 1 1 1 6 1	-
Blackburnian W Chestnut Sided W Bay Breasted W Blackpoll Warb. <u>Pine Warbler</u> Prairie Warbler Palm Warbler Ovenbird No. Waterthrush Connecticut W Mourning Warbler Yellowthroat Yel. Br. Chat Wilson's Warbler Canada Warbler			1 7	1 2 1		3	9	2 1 8	1 15 2 18 23	12 1 1 4 21	2 6 1	4 1 5 1 1	6 15 2 1 22	1 3 2 3 1 3 1 1 1 6 1	-
Blackburnian W Chestnut Sided W Bay Breasted W Blackpoll Warb. Pine Warbler Prairie Warbler Palm Warbler Ovenbird No. Waterthrush Connecticut W Mourning Warbler Yellowthroat Yel. Br. Chat Wilson's Warbler Canada Warbler Amer. Redstart Bobolink Balt. Oriole			1 7	1 2 1		3	9	2 1 8	1 15 2 18	12 1 1 4 21	2 6 1	4 1 5 1 1	6 15 2 1 22 11	1 3 2 3 1 3 1 1 1 6 1	-
Blackburnian W Chestnut Sided W Bay Breasted W Blackpoll Warb. Pine Warbler Prairie Warbler Palm Warbler Ovenbird No. Waterthrush Connecticut W Mourning Warbler Yellowthroat Yel. Br. Chat Wilson's Warbler Canada Warbler Amer. Redstart Bobolink			1 7	1 2 1		3	9	2 1 8	1 15 2 18 23	12 1 1 4 21	2 6 1 3	4 1 5 1 1	6 15 2 1 22	1 3 2 3 1 3 1 1 1 6 1	-
Blackburnian W Chestnut Sided W Bay Breasted W Blackpoll Warb. Pine Warbler Prairie Warbler Palm Warbler Ovenbird No. Waterthrush Connecticut W Mourning Warbler Yellowthroat Yel. Br. Chat Wilson's Warbler Canada Warbler Amer. Redstart Bobolink Balt. Oriole Scarlet Tanager Cardinal			1 7	1		3	9	2 1 8	1 15 2 18 23	12 1 1 4 21	2 6 1 3	4 1 5 1 1	6 15 2 1 22 11 3	1 3 2 3 1 3 1 1 1 6 1	-
Blackburnian W Chestnut Sided W Bay Breasted W Blackpoll Warb. Pine Warbler Prairie Warbler Prairie Warbler Ovenbird No. Waterthrush Connecticut W Mourning Warbler Yellowthroat Yel. Br. Chat Wilson's Warbler Canada Warbler Amer. Redstart Bobolink Balt. Oriole Scarlet Tanager Cardinal Rosebr. Grosbk			1 7	1 2 1		3	9	2 1 8	1 15 2 18 23	12 1 1 4 21	2 6 1 3	4 1 5 1 1	6 15 2 1 22 11	1 3 2 3 1 3 1 1 1 6 1	-
Blackburnian W Chestnut Sided W Bay Breasted W Blackpoll Warb. Pine Warbler Prairie Warbler Palm Warbler Ovenbird No. Waterthrush Connecticut W Mourning Warbler Yellowthroat Yel. Br. Chat Wilson's Warbler Canada Warbler Amer. Redstart Bobolink Balt. Oriole Scarlet Tanager Cardinal Rosebr. Grosbk Indigo Bunting			1 7	1		3	9	2 1 8	1 15 2 18 23	12 1 1 4 21	2 6 1 3	4 1 5 1 1	6 15 2 1 22 11 3	1 3 2 3 1 3 1 1 1 6 1	-
Blackburnian W Chestnut Sided W Bay Breasted W Blackpoll Warb. Pine Warbler Prairie Warbler Prairie Warbler Ovenbird No. Waterthrush Connecticut W Mourning Warbler Yellowthroat Yel. Br. Chat Wilson's Warbler Canada Warbler Amer. Redstart Bobolink Balt. Oriole Scarlet Tanager Cardinal Rosebr. Grosbk Indigo Bunting Dickcissel			1 7	1		3	9	2 1 8	1 15 2 18 23	12 1 1 4 21	2 6 1 3	4 1 5 1 1	6 15 2 1 22 11 3	1 3 2 3 1 3 1 1 1 6 1	-
Blackburnian W Chestnut Sided W Bay Breasted W Blackpoll Warb. Pine Warbler Prairie Warbler Palm Warbler Ovenbird No. Waterthrush Connecticut W Mourning Warbler Yellowthroat Yel. Br. Chat Wilson's Warbler Canada Warbler Amer. Redstart Bobolink Balt. Oriole Scarlet Tanager Cardinal Rosebr. Grosbk Indigo Bunting			1 7	1		3	9	2 1 8	1 15 2 18 23	12 1 1 4 21	2 6 1 3	4 1 5 1 1	6 15 2 1 22 11 3	1 3 2 3 1 3 1 1 1 6 1	-

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+	pobay, 1966 species	Se 17	pte 1	ambe 3 24	er 1 25	0c 01	tobe 02	er 08	09	15	16	21	22	23	29	30	Total
	starling plitary Vireo Red Eyed Vireo phila. Vireo wrbling Vireo	31		36			2 3					1		1			2 2 47 3
	A & Wh Warbler wrm Eating W. Olden W. Warbler gue W. Warbler tennessee Warbler	3		11	3		2					1					50 1 1 2
	Mange Cr. Warbler Mashville Warbler Parula Warbler Mallow Warbler Magnolia Warbler		2	111	1	1	1			1		1				1	4 4 5 48 19 5
	arbier A. Thr Elue W WRTLE WARBLER	2		3	1	1 1		11	1 2 4	471		35	12		1		12
	lack Thr Green W lackburnian W		1		1		0			4	6	_	44	5	14		1823
	hestnut Sided W hy Breasted W Hackpoll Warb. Fine Warbler	1	1	6	1191	1	1 1 2			1							2 4 3 21
10	rairie Warbler Alm Warbler Wenbird 6. Waterthrush Monecticut W	2	1	1 2 4	4 1 1 1			1	1			3	6	2			2 4 3 21 4 7 22 8 95 3 3 199
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01 05 091	ilt. Oriole arlet Tanager ardinal	1	3	1	-				1				1		1	1	1 33 7 2
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Tobay, 1966 Species	August 06 07 13 14 20 21 27 28 03 04 05 10 11 12
Amer. Goldfinch Rufous S. Towhee Savannah Sparrow Sh Tailed Spar. Seaside Sparrow	
Vesper Sparrow Sl. Col. Junco Chipping Sparrow Field Sparrow White Cr Sparrow	1
White Thr Spar. Fox Sparrow Lincoln's Spar. Swamp Sparrow Song Sparrow	462116145972251
TOTAL INDIVIDUALS	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
TOTAL SPECIES	10 9 8 13 16 22 16 30 26 18 21 32 36 7 SYNOPSIS

AUGUST 507 AUGUST 40 SEPTEMBER <u>922</u> SEPTEMBER <u>76</u>



NEW BIRDS BANDED TOTAL SPECIES

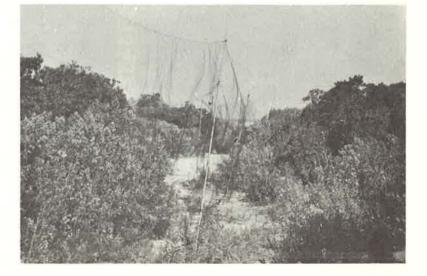
Left - Thousands of Tree Swallows -- a great many are netted.

<u>Right</u> - One of the net lanes bordered by poison ivy, bayberry and high tide bushes.

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<u>pobay</u> , <u>1966</u> Species	<u>Sep</u> 17	18	dilling anno	25		<u>02</u>		<u>09</u>	<u>15</u>	<u>16</u>	<u>21</u>	22	23	<u>29</u>	<u>30</u>	Total
mer. Goldfinch mfous S. Towhee savannah Sparrow Sh Tailed Spar. seaside Sparrow	126	4 7 1	1 4 3	33	-	1	4	2	ı		2	1 9	2 4		l	3 51 39 4 2 3
Vesper Sparrow Sl. Col. Junco Chipping Sparrow Field Sparrow White Cr Sparrow					1		1 1 2	1	2 1 15		27 3 15	3 20 1 1 46	3 2 2	9	23 1 2 1	3 86 4 9 84
Mite Thr Spar. fox Sparrow Lincoln's Spar. Swamp Sparrow song Sparrow	1 8	1 8		2			9 1 2 2	14	25 1 11 7		46 1 7 15	51 10 16	11 3 3	6 1 1 5	21 1 19 19	184 6 1 54 162
TOTAL INDIVIDUALS TOTAL NET HOURS	8 14	1	6	225 180]	77	24	59	200	123	520 115	,	17 72 90 30	20	80	200	14 4415 71 3059
TOTAL SPECIES	31	24	31	34			29 PSI3		26	2	30	32	18	16	20	101
NEW BIRDS BANDED TOTAL SPECIES		TOE		298			DIG	2		TOTA POTA						

SCHAEFFER - Tobay O. R.



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At top - The author examining a Swainson's Thrush for ticks. <u>Right above</u> - Immature Red-headed Woodpecker - an encouragement on a rainy day. <u>Left above</u> - A Myrtle Warbler -- our most numerous migrant.