

average, than the adults after several months' work of raising a family. The above weights of juvenals are probably the first weights of live young birds of this species.

One of the interesting phases of the Evening Grosbeak, yet to be studied at Saranac Lake, is that part of their life history in the vicinity of the nests. To date no nests have been found although there is probably a considerable number in the immediate area each spring. Attempts have been made to locate the nests a number of times but without success. To be rewarded, one will probably have to spend considerable time and start his observations before the new leaves on the deciduous trees appear to block one's view of the birds' activities. Search for old nests after the leaves have fallen may also offer leads for the following spring's work.

The authors wish to express their appreciation and thanks to Mr. and Mrs. Greenleaf Chase for the many courtesies and assistances given during the period of banding the many birds at their residence. Mr. and Mrs. Charles S. Barnet likewise have been of very great assistance in the study and observation of the grosbeaks and to them we likewise extend our thanks and appreciation.

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### NOTES ON A ROOSTING FLOCK OF GRAY-CROWNED ROSY FINCHES

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For several winters a small flock of *Leucosticte tephrocotis littoralis* (Baird) was known to roost beneath a small highway bridge about three miles east of Washtucna (elevation 1020 feet), Adams County, Washington. During the winters of 1949-1950 and 1950-1951, we were able to obtain a small amount of information on the composition of the flock and on the weights of individual birds. Unfortunately the bridge was replaced during the summer of 1951; the new structure has not been used as a roosting site. Since this species is so infrequently banded, it is thought that our data, although extremely fragmentary, may be of interest.

Table 1 shows the dates of banding and recapture. Of particular interest is #48-199701 which was banded on the initial date of our operations and which was definitely present each time the colony was netted. During the winter of 1950-1951 this was the only Rosy-finch which roosted at the bridge. Its return constitutes an interesting case of *Winterortstreue*.

The data on the periodic changes in composition of the flock (Table 2) during the winter of 1949-50 suggest that whereas there may be a strong tendency among some individuals to use the same roosting site consistently, this is by no means general. The data certainly suggest considerable instability in the composition of the roosting flock.

The few weights which we were able to obtain are of some interest because they suggest that there may be a loss in body weight in the order of two grams during a winter night (Table 3).

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TABLE I  
DATES OF BANDING AND RECAPTURE OF INDIVIDUAL  
GRAY-CROWNED ROSY FINCHES

Band No.	Nov. 1949 4 12 18 25	Dec. 1949 3 10 24 29	Jan. 1950 8 19 30	Feb. 1950 4 10* 18*	Nov. 1950 3 17	Dec. 1950 9	Jan. 1951 6	Feb. 1951 10 17
48-199701	B X X X	X X X X	X X X	X	X X	X	X	X X
702	B							
703	B							
704	B X X	X X X X	X X					
705	B X	X X	X X X	X				
706	B							
707	B							
708	B X	X						
709	B							
710	B							
711	B							
712	B							
713	B							
714	B							
715	B							
716	B							
717	B							
718		B						

B—banded; X—recaptured.

\*None roosting at this time.

TABLE 2  
COMPOSITION OF A ROOSTING FLOCK OF ROSY FINCHES, WINTER OF 1949-1950

Date	Size of Flock	Netted		Total	Present on next previous date		Not present on next previous date	
		Previously Banded	Unbanded		Certain	Maximum Possible	Certain	Maximum Possible
4 Nov. 1949	4	—	—	3	—	—	—	—
12 Nov.	11	2	8	10	2	3	8	9
18 Nov.	4	3	0	3	3	4	0	1
25 Nov.	11	3	6	9	2	4	6	8
3 Dec.	4	2	0	2	2	4	0	2
10 Dec.	3	3	0	3	2	3	0	1
24 Dec.	4	3	1	4	2	2	2	2
29 Dec.	3	3	0	3	3	3	0	0
8 Jan. 1950	3	3	0	3	3	3	0	0
19 Jan.	3	3	0	3	3	3	0	0
30 Jan.	2	2	0	2	2	2	0	0
4 Feb.	2	2	0	2	2	2	0	0
10 Feb.	0	0	0	0	—	—	—	—
18 Feb.	0	0	0	0	—	—	—	—

TABLE 3

WINTER WEIGHTS FOR THREE GRAY-CROWNED ROSY FINCHES

Band Number	Evening Weights		Morning Weights	
	No.	Mean	No.	Mean
48-199701	7	27.8	5	25.4
48-199704	1	32.3	4	28.1
48-199705	2	31.5	4	28.3
			Extremes	Extremes
			26.1-30.8	24.9-25.7
			30.0-33.0	27.3-28.8
				27.4-29.2