



TERRY E. BRANSTAD, GOVERNOR

DEPARTMENT OF NATURAL RESOURCES

LARRY J. WILSON, DIRECTOR

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DNR
OCT 23 1991
GEOL. SURVEY

Carol Thompson
Water Resources - GBS
123 N. Capitol St.
Iowa City, IA 52242

Dear Carol:

Enclosed is an example of what I plan to produce to meet your species account needs. Please look it over and give me any suggestions for changes. My objective is to give you the data in a form that is clear and understandable, so if you have problems, let me know and we'll work on fixing it. I hope to run this part in mid-November.

To help you make sense of this particular set of data, let me make a few points. First, I used the Breeding Bird Atlas data set as it stood this last summer. The total number of blocks that were considered 'done' at that time was 610, which is why the 'Frequency Missing' listed for Ringed Turtle-Dove is 610. Note that the sum of 'Frequency' in each breeding category plus the 'Frequency Missing' will always add up to the total number of blocks used (in this case that number is 610). Second, pay no attention to the variable name listed above the breeding codes (like 'B62'), that is my system to make programming easier. The actual bird name is printed at the top of the frequency table. Third, and last, as you can see, I did not produce frequency tables for the 4 major breeding status groups (observed, possible, etc). I can do this if desired, but you can calculate it straight from these tables, too.

So, again, please get back to me by early November if you have any problems or suggestions.

Sincerely,

SUSAN

ROCK DOVE

B62	Frequency	Percent

A	1	0.2
C	11	2.0
F	22	4.0
G	10	1.8
H	76	14.0
I	171	31.4
M	8	1.5
N	12	2.2
P	142	26.1
S	43	7.9
T	4	0.7
U	12	2.2
V	16	2.9
X	2	0.4
Y	14	2.6

Frequency Missing = 66

RINGED TURTLE-DOVE

B63	Frequency	Percent

Frequency Missing = 610

MOURNING DOVE

B64	Frequency	Percent
A	1	0.2
C	8	1.3
D	6	1.0
F	113	18.6
G	94	15.5
H	6	1.0
I	94	15.5
M	9	1.5
N	16	2.6
P	156	25.7
S	51	8.4
T	8	1.3
U	5	0.8
V	2	0.3
X	11	1.8
Y	28	4.6

Frequency Missing = 2

BLACK-BILLED CUCKOO

B65	Frequency	Percent
A	2	0.9
C	1	0.4
F	5	2.2
G	2	0.9
H	58	25.7
I	2	0.9
N	2	0.9
P	27	11.9
T	11	4.9
X	109	48.2
Y	7	3.1

Frequency Missing = 384

YELLOW-BILLED CUCKOO

B66	Frequency	Percent
A	2	0.5
C	1	0.2
E	1	0.2
F	2	0.5
G	7	1.6
H	77	17.7
I	4	0.9
M	11	2.5
N	5	1.2
P	48	11.1
S	5	1.2
T	42	9.7
U	1	0.2
V	1	0.2
X	211	48.6
Y	16	3.7

Frequency Missing = 176

HORNED LARK

B98	Frequency	Percent
A	2	0.5
C	13	3.2
D	1	0.2
F	35	8.6
G	1	0.2
H	124	30.5
I	1	0.2
M	13	3.2
O	1	0.2
P	84	20.6
S	2	0.5
T	18	4.4
X	94	23.1
Y	18	4.4

Frequency Missing = 203