

A Summary of Black-capped Chickadee Recoveries During Spring Migration

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Relatively few Black-capped Chickadees (*Parus atricapillus*) are recovered outside the 10-minute block of banding. Thus, there is a lack of information concerning their migration during spring. From 1922 to 1984, 14,396 Black-capped Chickadee recoveries were documented at the Bird Banding Laboratory. Of these, just 368 were recovered outside the 10-minute block of banding and only 13 of these recoveries involved movement of individuals during a single spring (arbitrarily set as any

time between 1 March and 15 June). A summary of these 13 recoveries showing direction, duration, and timing of movement appears in Table 1.

The number of days elapsed between date of banding and date of recovery ranged from 10 to 73. Distance ranged from 8 miles to 172 miles. Of the 13 birds involved, 11 moved in an ENE, NE or NNE direction.

Table 1. Recoveries of Black-capped Chickadees during spring migration.

Band Number	Banding Location Coordinates	Banding Date	Recovery Location Coordinates	Recovery Date	Distance and Direction	Time Elapsed
0500-65540	New Jersey 405-0741	25 Mar 1952	New Jersey 410-0740	12 Apr 1952	44 mi NE	18 days
0320-81635	Connecticut 415-0730	12 Mar 1961	Connecticut 414-0731	29 Mar 1961	25 mi SSW	17 days
1010-18906	Connecticut 410-0733	20 Mar 1962	Massachusetts 421-0723	5 Apr 1962	105 mi NNE	16 days
1010-29452	Massachusetts 422-0711	6 Apr 1962	Maine 434-0701	24 Apr 1962	96 mi NNE	18 days
1020-71509	Pennsylvania 413-0800	8 Apr 1962	New York 424-0770	42 Jun 1962*	172 mi ENE	73 days**
0260-90606	Ontario 415-0823	28 Apr 1962	Ontario 423-0800	18 May 1962	131 mi ENE	20 days
0260-90613	Ontario 415-0823	28 Apr 1962	Ontario 423-0800	11 May 1962	131 mi ENE	13 days
0210-39358	So. Dakota 435-0971	1 Mar 1966	So. Dakota 435-0970	8 May 1966	8 mi E	68 day
1080-14385	Minnesota 450-0925	19 Mar 1966	Minnesota 450-0924	1 Apr 1966	8 mi ENE	13 days
1190-94160	Connecticut 414-0731	7 Apr 1969	N. Hampshire 432-0711	17 Apr 1969	154 mi NE	10 days
1570-20897	Michigan 420-0831	1 Mar 1981	Michigan 430-0822	13 Apr 1981	80 Mi NE	43 days
1610-39896	Michigan 464-0845	2 May 1982	Michigan 462-0843	30 May 1982	32 mi SE	28 days
1650-97253	New York 421-0774	4 Mar 1984	New York 432-0763	20 May 1984	110 mi NE	34 days

*recovered during second 10 days of the month

**time elapsed is approximate

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Literature Cited

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(Eastern)

Color-marked Brown Pelicans

You are being asked to cooperate in studies of the California Brown Pelican by reporting your sightings of banded and tagged birds to UDC researchers. Brown Pelicans have been leg-tagged to study their movements, migrations, and interactions with man. The tags vary from plain aluminum bands to bands plus plastic leg markers of various colors. Each configuration has a meaning, so a good, accurate description of what is seen yields the most information. If you see one or more of these birds, please report the following information:

- 1) the configuration (what is on what leg),
- 2) the color (and number if possible),
- 3) the date and location of sighting,
- 4) the situation,
- 5) any other comments you'd like to make that might be important (was the bird sick or injured, was it being a nuisance, etc.),
- 6) your name and address.

Please do not remove the tags or bands unless the bird is dead. If the bird is sick or injured and captured, notify the nearest DFG warden. If the bird is hooked, remove the hook and line carefully so as not to injure the bird or rip the skin or pouch. If the hook is imbedded in the skin, push the barb through the skin, cut it off, then back the cut hook out. If the bird is dead, we'd appreciate the tags back so we can check them for wear and longevity.

We will inform you of the bird's origins, age, etc., so send your sightings to:

PELICAN RESEARCH PROJECT
Dept. of Wildlife and Fisheries
University of California
Davis, California 95616

Your help will be much appreciated.

