

Common Loon

- 1 on 27 Mar 1998; Maffitt Res., Dallas Co., IA; Pam and Reid Allen
- 3 on 28 Mar 1998; Black Hawk L., Sac Co., IA; Peter Ernzen
- 1 on 30 Mar 1998; L. Manawa, Pottawattamie Co., IA; Babs & Loren Padelford
- 5 on 16 Apr 1998; Big Creek L., Polk Co., IA; Dennis Thompson
- 1 on 1 May 1998; L. Meyer, Winneshiek Co., IA; Dennis Carter
- 1 on 8 May 1998; Coralville Res., Johnson Co., IA; Chris Edwards
- 2 on 9 May 1998; Hickory Grove P., Story Co., IA; Hank Zaletel
- 1 imm on 10 May 1998; De Sot NWR, Harrison Co., IA; Russell Reisz
- 1 on 16 May 1998; Goldfield sewage ponds, Wright Co., IA; Matthew Kenne
- 1 on 17 May 1998; Hallett's Quarry, Story Co., IA; Jim Dinsmore
- 1 on 18 May 1998; Hallets Quarry, Story Co., IA; Hank Zaletel
- 2 (1alt) on 19 May 1998; Rathbun Res., Appanoose Co., IA; Tom Johnson
- 1 basic on 20 May 1998; Little Wall L., Hamilton Co., IA; Mark Proescholdt
- 1 imm on 23 May 1998; New Lake/Port Neal, Woodbury Co., IA; Russell Reisz
- 24 May 1998; Black Hawk L., Sac Co., IA; Peter Ernzen
- 1 on 25 May 1998; Smith L., Kossuth Co., IA; Matthew Kenne
- 1 basic on 25 May 1998; Rathbun Res., Appanoose Co., IA; Tom Johnson
- 2 imm on 25 May 1998; Spirit L., Dickinson Co., IA; Ed Thelen
- 2 on 29 May 1998; Little Wall L., Hamilton Co., IA; Hank Zaletel
- 3 on 29 May 1998; L. Hendricks, Howard Co., IA; Rita Goranson
- alt, basic, imm

Horned Grebe

- 3 on 27 Feb 1998; Cherokee sewage ponds, Cherokee Co., IA; Dick Bierman
- 4 on 25 Mar 1998; L. Sugema, Van Buren Co., IA; Mark Proescholdt
- 5 on 28 Mar 1998; Pleasant Creek L., Linn Co., IA; Chris Edwards
- 2 on 28 Mar 1998; Hallets Quarry, Story Co., IA; Hank Zaletel
- 16 on 28 Mar 1998; Rathbun Res., Appanoose Co., IA; Ray Cummins
- 3 on 30 Mar 1998; Diamond L., Poweshiek Co., IA; Mark Proescholdt
- 1 on 30 Mar 1998; L. Manawa, Pottawattamie Co., IA; Babs & Loren Padelford
- 1 on 10 Apr 1998; Winneshiek Co., IA; Dennis Carter
- 8 on 10 Apr 1998; L. Cornelia, Wright Co., IA; Mark Proescholdt
- 5 on 10 Apr 1998; Smith L., Kossuth Co., IA; Mark Proescholdt
- 6 on 10 Apr 1998; East Twin L., Hancock Co., IA; Mark Proescholdt
- 1 on 11 Apr 1998; Brenton Sl., Dallas Co., IA; Dennis Thompson
- 2 on 23 Apr 1998; Sanborn, O'Brien Co., IA; Robert Gruenewald
- 3 on 3 May 1998; West Okoboji, Dickinson Co., IA; Jack Jones
- 2 on 19 May 1998; Tomahawk M., Sac Co., IA; Chris Edwards
- 1 on 20 May 1998; Myre Sl., Winnebago Co., IA; Mark Proescholdt
- 2 on 23 May 1998; Tomahawk M., Sac Co., IA; Jim Dinsmore

Red-necked Grebe

- 1 on 10 Apr 1998; Amana L., Iowa Co., IA; Chris Edwards
- 3 on 10 Apr 1998; L. Cornelia, Wright Co., IA; Mark Proescholdt
- 1 on 18 Apr 1998; Little Wall L., Hamilton Co., IA; Mark Proescholdt

Eared Grebe

- 1 on 20 Mar 1998; L. Manawa, Pottawattamie Co., IA; Babs & Loren Padelford
- 1 on 27 Mar 1998; s. of Iowa City, Johnson Co., IA; Chris Edwards
- 1 basic on 28 Mar 1998; New L., Woodbury Co., IA; Bill H. Huser
- 5 on 29 Mar 1998; Big Creek L., Polk Co., IA; Dennis Thompson
- 1 on 4 Apr 1998; Colo Ponds, Story Co., IA; Hank Zaletel

2 on 5 Apr 1998; Hendrickson M., Story Co., IA; Pam and Reid Allen
3 on 5 Apr 1998; Black Hawk L., Sac Co., IA; Peter Erzen
2 on 5 Apr 1998; Union Slough NWR, Kossuth Co., IA; Matthew Kenne
2 on 8 Apr 1998; Sanborn, O'Brien Co., IA; Robert Gruenewald
1 on 10 Apr 1998; Amana L., Iowa Co., IA; Chris Edwards
2 on 10 Apr 1998; West Twin L., Hancock Co., IA; Mark Proescholdt
1 on 11 Apr 1998; s. of Iowa City, Johnson Co., IA; Chris Edwards
1 on 16 Apr 1998; Colo Ponds, Story Co., IA; Hank Zaletel
1 on 18 Apr 1998; Anderson L., Hamilton Co., IA; Mark Proescholdt
6 on 21 Apr 1998; Hallets Quarry, Story Co., IA; Wolfgang Oesterreich
4 on 22 Apr 1998; West Okoboji, Dickinson Co., IA; Ed Thelen
1 on 30 Apr 1998; Riverton A., Fremont Co., IA; Babs & Loren Padelford
4 on 30 Apr 1998; Sanborn, O'Brien Co., IA; Robert Gruenewald
1 on 5 May 1998; Tomahawk M., Sac Co., IA; Jim Fuller
1 on 5 May 1998; Tomahawk M., Sac Co., IA; T. H. Kent
2 on 16 May 1998; Tomahawk M., Sac Co., IA; Tom Johnson
2 on 24 May 1998; Tomahawk M., Sac Co., IA; Peter Erzen

Western Grebe

1 on 22 Apr 1998; West Okoboji, Dickinson Co., IA; Ed Thelen
1 on 31 May 1998; Hendrickson M., Story Co., IA; Jim Dinsmore
1 on 31 May 1998; Hendrickson M., Story Co., IA; Mark Proescholdt
found by Hank Zaletel
1 on 31 May 1998; Hendrickson M., Story Co., IA; Hank Zaletel
white below eye

American White Pelican

15 on 29 Mar 1998; Long Pond, Guthrie Co., IA; Dennis Thompson
95 on 9 Apr 1998; L. Manawa, Pottawattamie Co., IA; Babs & Loren Padelford
250 on 12 Apr 1998; Sandhill L., Woodbury Co., IA; Bill H. Huser
419 on 14 Apr 1998; Waubonsie WA, Fremont Co., IA; Babs & Loren Padelford
20 on 14 Apr 1998; Coralville Res., Johnson Co., IA; T. H. Kent
1,000 on 18 Apr 1998; s. of Iowa City, Johnson Co., IA; Chris Edwards
17 on 19 Apr 1998; Harrier M., Boone Co., IA; Wolfgang Oesterreich
45 on 24 Apr 1998; Rathbun Res., Appanoose Co., IA; Tom Johnson
250 on 25 Apr 1998; Prairie City, Jasper Co., IA; Fred Leshner
86 on 26 Apr 1998; Jemmerson Sl., Dickinson Co., IA; Jack Jones
400 on 2 May 1998; Barringer Sl., Clay Co., IA; Lee A. Schoenewe
200 on 26 May 1998; Forney L., Fremont Co., IA; Babs & Loren Padelford
105 on 30 May 1998; Trumbull, Clay Co., IA; Lee A. Schoenewe

Double-crested Cormorant

25 on 22 Mar 1998; Sioux Co., IA; John Van Dyk
152 on 12 Apr 1998; L. Manawa, Pottawattamie Co., IA; Babs & Loren Padelford
46 on 23 Apr 1998; Sioux City, Woodbury Co., IA; Jack Jones
214 on 26 Apr 1998; Forney L., Fremont Co., IA; Babs & Loren Padelford
30 on 2 May 1998; Sanborn, O'Brien Co., IA; Robert Gruenewald
more than usual

6 on 31 May 1998; Hendrickson M., Story Co., IA; Hank Zaletel

Neotropic Cormorant

1 on 4 May 1998; Otter Creek M., Tama Co., IA; Mark Proescholdt
doc

American Bittern

1 on 18 Apr 1998; Cardinal M., Winneshiek Co., IA; Dennis Carter

- 1 on 18 Apr 1998; Dunbar Sl., Greene Co., IA; Mark Proescholdt
- 1 on 20 Apr 1998; Effigy Mounds NM, Allamakee Co., IA; Dennis Carter
- 1 on 20 Apr 1998; Otter Creek M., Tama Co., IA; Mark Proescholdt
- 2 on 23 Apr 1998; Otter Creek M., Tama Co., IA; Jim Fuller
- 1 on 24 Apr 1998; Union Slough NWR, Kossuth Co., IA; Matthew Kenne
- 1 on 26 Apr 1998; Cone M., Louisa Co., IA; Chris Edwards
- 1 on 26 Apr 1998; Errington M.irie, Polk Co., IA; Bery Engebretsen
- 2 on 26 Apr 1998; Forney L., Fremont Co., IA; Babs & Loren Padelford
- 1 on 2 May 1998; Santee Prairie, Dickinson Co., IA; Lee A. Schoenewe
- 1 on 3 May 1998; Saylorville Res., Polk Co., IA; Pam and Reid Allen
- 1 on 3 May 1998; Sandhill L., Woodbury Co., IA; Bill H. Huser
- 1 on 3 May 1998; Errington M., Polk Co., IA; Dennis Thompson
- 5 on 4 May 1998; Tomahawk M., Sac Co., IA; T. H. Kent
- 3 on 5 May 1998; Tomahawk M., Sac Co., IA; Jim Fuller
- 4 on 5 May 1998; Otter Creek M., Tama Co., IA; T. H. Kent
- 1 on 6 May 1998; Coralville Res., Johnson Co., IA; Chris Edwards
- also 9 May
- 1 on 6 May 1998; Tomahawk M., Sac Co., IA; Mark Proescholdt
- 1 on 6 May 1998; Union Slough NWR, Kossuth Co., IA; Matthew Kenne
- 1 on 7 May 1998; Borrow Pond WMA, Sac Co., IA; Russell Reisz
- 1 on 9 May 1998; Hendrickson M., Story Co., IA; Hank Zaletel
- 1 on 10 May 1998; Snake Creek M., Greene Co., IA; Dennis Thompson
- 3 on 13 May 1998; Green Island WA, Jackson Co., IA; Chris Edwards
- 2 on 19 May 1998; Coralville Res., Johnson Co., IA; Jim Fuller
- 1 on 20 May 1998; Eagle L., Hancock Co., IA; Mark Proescholdt

Least Bittern

- 2 on 19 May 1998; Camp Dodge, Polk Co., IA; Jane Schuster fide Jim Dinsmore
- also 26 May
- 1 on 19 May 1998; Iowa L., Kossuth Co., IA; Steve Fairbairn fide Jim Dinsmore
- 1 on 21 May 1998; Gladfelter M., Hancock Co., IA; Steve Fairbairn fide Jim Dinsmore
- 1 on 25 May 1998; Riverton A., Fremont Co., IA; Pam and Reid Allen
- 1 on 25 May 1998; Harrier M., Boone Co., IA; Wolfgang Oesterreich

Great Blue Heron

- 21 nests on 15 Apr 1998; along Little Sioux R., Woodbury Co., IA; Dick Bierman
- 12 pair on 26 May 1998; West Hottes L. rookery, Dickinson Co., IA; Douglas C. Harr

Great Egret

- 1 on 26 Mar 1998; Iowa River, Johnson Co., IA; Jim Fuller
- 1 on 3 Apr 1998; Rock Valley, Sioux Co., IA; John Van Dyk
- 1 on 3 Apr 1998; Hubbard gravel pit, Hardin Co., IA; Mark Proescholdt
- 3 on 11 Apr 1998; Lakin Sl., Guthrie Co., IA; Dennis Thompson
- 9 on 18 Apr 1998; Blue L., Monona Co., IA; Bill H. Huser
- 30 on 30 Apr 1998; Waubonsie WA, Fremont Co., IA; Babs & Loren Padelford

Snowy Egret

- 1 on 9 Apr 1998; Cherokee sewage ponds, Cherokee Co., IA; Dick Bierman
- 1 on 3 May 1998; w of Booneville, Dallas Co., IA; Pam and Reid Allen
- found by Gene Armstrong
- 1 on 12 May 1998; Saylorville Res., Polk Co., IA; Dennis Thompson
- 1 on 20 May 1998; Kettleson Hogsback, Dickinson Co., IA; Chris Edwards

Cattle Egret

- 1 on 9 Apr 1998; Little Wall L., Hamilton Co., IA; Beth Proescholdt

4 on 20 Apr 1998; near Grover's L., Dickinson Co., IA; Ed Thelen
1 on 25 Apr 1998; Van Buren Co., IA; Jim Fuller
6 on 26 Apr 1998; Cone M., Louisa Co., IA; Chris Edwards
1 on 26 Apr 1998; Harrier M., Boone Co., IA; Jim Dinsmore
1 on 29 Apr 1998; Dickinson Co., IA; Russell Reisz
5 on 4 May 1998; L. Manawa, Pottawattamie Co., IA; Wolfgang Oesterreich
4 on 6 May 1998; Sanborn, O'Brien Co., IA; Robert Gruenewald
6 on 14 May 1998; Coralville Res., Johnson Co., IA; Neil Bernstein fide Jim Dinsmore
7 on 14 May 1998; w of Luzern, Benton Co., IA; Pam and Reid Allen
2 on 15 May 1998; Cherokee Co., IA; Dick Bierman
5 on 16 May 1998; Big Wall L., Wright Co., IA; Matthew Kenne
2 on 17 May 1998; Secret L., Fremont Co., IA; T. H. Kent
1 on 18 May 1998; Mason City, Cerro Gordo Co., IA; Rita Goranson
1 on 25 May 1998; Mason City, Cerro Gordo Co., IA; Carolyn Fisher
1 on 25 May 1998; Rathbun Res., Appanoose Co., IA; Tom Johnson

Green Heron

1 on 4 May 1998; Diamond L., Poweshiek Co., IA; Mark Proescholdt

Black-crowned Night-Heron

1 on 10 Apr 1998; Union Slough NWR, Kossuth Co., IA; Mark Proescholdt
4 on 12 Apr 1998; Algona cemetery, Kossuth Co., IA; Matthew Kenne
3 on 18 Apr 1998; Dunbar Sl., Greene Co., IA; Mark Proescholdt
1 on 22 Apr 1998; Big M., Butler Co., IA; Mark Proescholdt
1 on 30 Apr 1998; Riverton A., Fremont Co., IA; Babs & Loren Padelford
2 on 30 Apr 1998; Forney L., Fremont Co., IA; Babs & Loren Padelford
1 on 3 May 1998; Saylorville Res., Polk Co., IA; Bery Engebretsen
1 on 5 May 1998; Tomahawk M., Sac Co., IA; Jim Fuller
1 on 6 May 1998; Coralville Res., Johnson Co., IA; Chris Edwards
1 on 6 May 1998; Bjorkbeda M., Hamilton Co., IA; Mark Proescholdt

Glossy Ibis

1 on 26 May 1998; Thorpe P., Winnebago Co., IA; Gian Dodici
doc

White-faced Ibis

2 on 9 May 1998; Sandhill L., Woodbury Co., IA; Bill H. Huser

Black-bellied Whistling-Duck

1 on 9 Apr 1998; Tomahawk M., Sac Co., IA; Russell Reisz
doc
1 on 3 May 1998; Tomahawk M., Sac Co., IA; Peter Erzen
doc, to 22 May
1 on 5 May 1998; Tomahawk M., Sac Co., IA; Jim Fuller
doc
5 May 1998; Tomahawk M., Sac Co., IA; A. Richard Tetrault
doc
1 on 5 May 1998; Tomahawk M., Sac Co., IA; T. H. Kent
doc
1 on 6 May 1998; Tomahawk M., Sac Co., IA; Mark Proescholdt
doc
1 on 19 May 1998; Tomahawk M., Sac Co., IA; Chris Edwards
doc

Swan species

2 on 27 Mar 1998; Tomahawk M., Sac Co., IA; Peter Erzen

Tundra Swan

80 on 9 Mar 1998; Lansing, Allamakee Co., IA; Fred Leshner
7 on 14 Mar 1998; Cone M., Louisa Co., IA; Chris Edwards
20 on 21 Mar 1998; Titonka, Kossuth Co., IA; Matthew Kenne
flying over
16 on 22 Mar 1998; Muskrat Sl., Jones Co., IA; Chris Edwards

Trumpeter Swan

2 on 5 Mar 1998; Cone M., Louisa Co., IA; Jim Fuller
4 on 10 Mar 1998; Cone M., Louisa Co., IA; T. H. Kent
9 on 21 May 1998; Kattleson Hogsback, Dickinson Co., IA; Fred Leshner

Mute Swan

2, 7 eggs on 30 Apr 1998; Sanborn, O'Brien Co., IA; Robert Gruenewald
not wild

Greater White-fronted Goose

280 on 1 Mar 1998; Dan Green Sl., Clay Co., IA; Lee A. Schoenewe
12 on 25 Mar 1998; Maskunkya M., Mahaska Co., IA; Mark Proescholdt
31 on 25 Mar 1998; Anderson L., Hamilton Co., IA; Hank Zaletel
259 on 28 Mar 1998; Brown's L., Woodbury Co., IA; Bill H. Huser
65 on 10 Apr 1998; Blue L., Monona Co., IA; Babs & Loren Padelford
2 on 30 Apr 1998; Riverton A., Fremont Co., IA; Babs & Loren Padelford
1 on 2 May 1998; Big M., Butler Co., IA; Mark Proescholdt
1 on 9 May 1998; Ida Grove, Ida Co., IA; Peter Erzen
14 on 16 May 1998; Dan Green Sl., Clay Co., IA; Lee A. Schoenewe
8 on 18 May 1998; Halletts Quarry, Story Co., IA; Hank Zaletel
6 on 18 May 1998; Anderson L., Hamilton Co., IA; Hank Zaletel
1 on 23 May 1998; New Lake/Port Neal, Woodbury Co., IA; Russell Reisz

Snow Goose

50,000 on 25 Mar 1998; Riverton A., Fremont Co., IA; Babs & Loren Padelford
1 on 17 Apr 1998; Cone M., Louisa Co., IA; T. H. Kent
12 on 2 May 1998; Big M., Butler Co., IA; Mark Proescholdt
35 on 9 May 1998; South Twin L., Calhoun Co., IA; Peter Erzen
10 on 25 May 1998; Hallett's Quarry, Story Co., IA; Jim Dinsmore
4 on 29 May 1998; Harrier M., Boone Co., IA; Jim Dinsmore
8 on 31 May 1998; Dan Green Sl., Clay Co., IA; Lee A. Schoenewe
2 on 31 May 1998; Hendrickson M., Story Co., IA; Hank Zaletel

Ross's Goose

2 on 21 Mar 1998; Forney L., Fremont Co., IA; Babs & Loren Padelford
1 on 23 Mar 1998; Diamond L., Poweshiek Co., IA; Mark Proescholdt
1 on 25 Mar 1998; L. Sugema, Van Buren Co., IA; Mark Proescholdt
10 on 28 Mar 1998; Brown's L., Woodbury Co., IA; Bill H. Huser
1 on 5 Apr 1998; Cedar Rapids, Linn Co., IA; Chris Edwards
1 on 30 Apr 1998; Riverton A., Fremont Co., IA; Babs & Loren Padelford
4 on 2 May 1998; Dan Green Sl., Clay Co., IA; Lee A. Schoenewe
3 on 4 May 1998; Sanborn, O'Brien Co., IA; Robert Gruenewald
detail

Wood Duck

first on 13 Mar 1998; Rock Valley, Sioux Co., IA; John Van Dyk
180 on 29 May 1998; Blue L., Monona Co., IA; Russell Reisz
80% male, loafing

Green-winged Teal

1 on 1 Mar 1998; Moorehead P., Ida Co., IA; Peter Erzen

100 on 25 Mar 1998; Riverton A., Fremont Co., IA; Babs & Loren Padelford
147 on 28 Mar 1998; Brown's L., Woodbury Co., IA; Bill H. Huser
70 on 8 Apr 1998; Rathbun Res., Appanoose Co., IA; Ray Cummins
2 on 20 May 1998; Kettleson Hogsback, Dickinson Co., IA; Chris Edwards
1 on 21 May 1998; Pottawattamie Co., IA; Chris Edwards
3 on 31 May 1998; Maynard Reese WA, Kossuth Co., IA; Matthew Kenne

American Black Duck

2 on 4 Mar 1998; Big M., Butler Co., IA; Mark Proescholdt
2 on 28 Mar 1998; Zirbel Sl., Cerro Gordo Co., IA; Mark Proescholdt

Northern Pintail

1,000 on 1 Mar 1998; Smith's Sl., Clay Co., IA; Lee A. Schoenewe
2 on 23 May 1998; Larson M., Story Co., IA; Hank Zaletel
2 on 29 May 1998; Blue L., Monona Co., IA; Russell Reisz
pair on 31 May 1998; Maynard Reese WA, Kossuth Co., IA; Matthew Kenne

Blue-winged Teal

2 on 21 Mar 1998; Rathbun Res., Appanoose Co., IA; Pam and Reid Allen
2 on 25 Mar 1998; Maskunkya M., Mahaska Co., IA; Mark Proescholdt
3 on 25 Mar 1998; Riverton A., Fremont Co., IA; Babs & Loren Padelford
2 on 28 Mar 1998; Clarke Co., IA; Jim Sinclair
first on 3 Apr 1998; Sioux Co., IA; John Van Dyk
2 d 1 yg on 25 May 1998; Larson M., Story Co., IA; Hank Zaletel

Cinnamon Teal

1 male on 10 Apr 1998; Union Slough NWR, Kossuth Co., IA; Matthew Kenne
(Tom Skilling, refuge pers)
1 m on 14 Apr 1998; Waubonsie WA, Fremont Co., IA; Babs & Loren Padelford
pair on 2 May 1998; Virgin L., Palo Alto Co., IA; Lee A. Schoenewe

Northern Shoveler

pair on 31 May 1998; Port Neal, Woodbury Co., IA; Bill H. Huser

Gadwall

300 on 7 Mar 1998; Rathbun Res., Appanoose Co., IA; Tom Johnson
400 on 28 Mar 1998; Brown's L., Woodbury Co., IA; Bill H. Huser
170 on 26 Apr 1998; Riverton A., Fremont Co., IA; Babs & Loren Padelford
1 on 17 May 1998; Hallets Quarry, Story Co., IA; Hank Zaletel
8 on 20 May 1998; Kettleson Hogsback, Dickinson Co., IA; Chris Edwards
2 on 24 May 1998; Tomahawk M., Sac Co., IA; Peter Erzen
pair on 31 May 1998; Dan Green Sl., Clay Co., IA; Lee A. Schoenewe

American Wigeon

1 on 9 May 1998; Tomahawk M., Sac Co., IA; Peter Erzen

Canvasback

354 on 7 Mar 1998; Saylorville Res., Polk Co., IA; Bery Engebretsen
20 on 22 Mar 1998; L. Manawa, Pottawattamie Co., IA; Babs & Loren Padelford
40 on 23 Mar 1998; Sanborn, O'Brien Co., IA; Robert Gruenewald
1 on 21 Apr 1998; Harrier M., Boone Co., IA; Hank Zaletel
1 on 24 May 1998; Tomahawk M., Sac Co., IA; Peter Erzen

Redhead

232 on 14 Mar 1998; Saylorville Res., Polk Co., IA; Bery Engebretsen
31 on 20 May 1998; Kettleson Hogsback, Dickinson Co., IA; Chris Edwards
40 on 21 May 1998; Grover's L., Dickinson Co., IA; Fred Leshner
1 m 2 f on 27 May 1998; Cardinal M., Winneshiek Co., IA; Dennis Carter
31 May 1998; Dan Green Sl., Clay Co., IA; Lee A. Schoenewe

Ring-necked Duck

200 on 15 Mar 1998; Riverton A., Fremont Co., IA; Babs & Loren Padelford
2 on 20 May 1998; Kettleson Hogsback, Dickinson Co., IA; Chris Edwards
3 on 21 May 1998; Grover's L., Dickinson Co., IA; Fred Leshner
1 m on 24 May 1998; Swan L., Johnson Co., IA; Jim Fuller
3 on 31 May 1998; Union Slough NWR, Kossuth Co., IA; Matthew Kenne

Greater Scaup

1 on 28 Mar 1998; Pleasant Creek L., Linn Co., IA; Chris Edwards
details
1 on 29 Mar 1998; Big Creek L., Polk Co., IA; Dennis Thompson
1 on 10 Apr 1998; Beed's L., Franklin Co., IA; Mark Proescholdt
1 m on 9 May 1998; Trumbull L., Clay Co., IA; Lee A. Schoenewe
wing stripe

Lesser Scaup

8 on 20 May 1998; Kettleson Hogsback, Dickinson Co., IA; Chris Edwards
1 on 31 May 1998; Dan Green Sl., Clay Co., IA; Lee A. Schoenewe
31 May 1998; Port Neal, Woodbury Co., IA; Bill H. Huser

Oldsquaw

1 on 4 Apr 1998; Union Slough NWR, Kossuth Co., IA; Pam and Reid Allen

White-winged Scoter

85 on 25 Apr 1998; Sanborn, O'Brien Co., IA; Robert Gruenewald
doc

Bufflehead

4 on 21 Mar 1998; Forney L., Fremont Co., IA; Babs & Loren Padelford
27 on 5 Apr 1998; Cardinal M., Winneshiek Co., IA; Dennis Carter
1 f on 14 May 1998; Norwalk sewage lagoon, Warren Co., IA; Jim Sinclair
f, 6 yg on 31 May 1998; Dan Green Sl., Clay Co., IA; Lee A. Schoenewe

Hooded Merganser

75 on 7 Mar 1998; Saylorville Res., Polk Co., IA; Bery Engebretsen
2 on 21 Mar 1998; West L., Clarke Co., IA; Pam and Reid Allen
6 on 24 Mar 1998; L. Manawa, Pottawattamie Co., IA; Babs & Loren Padelford
4 f on 20 May 1998; Union Slough NWR, Kossuth Co., IA; Mark Proescholdt
1 f on 24 May 1998; Tomahawk M., Sac Co., IA; Peter Erzen

Common Merganser

300 on 24 Mar 1998; L. Manawa, Pottawattamie Co., IA; Babs & Loren Padelford

Red-breasted Merganser

3 on 24 Mar 1998; L. Manawa, Pottawattamie Co., IA; Babs & Loren Padelford
9 on 25 Mar 1998; L. Keomah, Mahaska Co., IA; Mark Proescholdt
323 on 7 Apr 1998; Saylorville Res., Polk Co., IA; Bery Engebretsen
1 on 22 Apr 1998; Coralville Res., Johnson Co., IA; Chris Edwards
1 on 12 May 1998; Hallets Quarry, Story Co., IA; Hank Zaletel

Ruddy Duck

1 on 1 Mar 1998; Lakin Sl., Guthrie Co., IA; Pam and Reid Allen
150 on 3 Apr 1998; Sanborn, O'Brien Co., IA; Robert Gruenewald
135 on 9 Apr 1998; L. Manawa, Pottawattamie Co., IA; Babs & Loren Padelford
350 on 18 Apr 1998; Mud L., Clay Co., IA; Lee A. Schoenewe
57 on 20 May 1998; Kettleson Hogsback, Dickinson Co., IA; Chris Edwards
10 on 21 May 1998; Grover's L., Dickinson Co., IA; Fred Leshner
sev on 24 May 1998; Tomahawk M., Sac Co., IA; Peter Erzen
18 on 31 May 1998; Union Slough NWR, Kossuth Co., IA; Matthew Kenne

1 on 31 May 1998; Port Neal, Woodbury Co., IA; Bill H. Huser

Turkey Vulture

3 on 25 Mar 1998; Waubonsie SP, Fremont Co., IA; Babs & Loren Padelford

1 on 1 Apr 1998; Bacon Creek, Woodbury Co., IA; Bill H. Huser

nest/2egs on 13 May 1998; near Promise City, Wayne Co., IA; Duane Bedford fide Daryl Howell fide JD

18 on 19 May 1998; Ledges SP, Boone Co., IA; Chris Edwards

Osprey

1 on 28 Mar 1998; Crystal L., Hancock Co., IA; Mark Proescholdt

1 on 18 Apr 1998; Blue L., Monona Co., IA; Bill H. Huser

1 on 27 Apr 1998; dredge ditch, Emmet Co., IA; Dennis Henrickson

1 on 8 May 1998; Muscatine Co., IA; Russell Reisz

1 on 9 May 1998; L. Macbride, Johnson Co., IA; Chris Edwards

1 on 10 May 1998; Grammer Grove P., Marshall Co., IA; Mark Proescholdt

1 on 13 May 1998; Coralville Res., Johnson Co., IA; T. H. Kent

Mississippi Kite

1 on 19 May 1998; Ledges SP, Boone Co., IA; Chris Edwards

1 on 24 May 1998; Ledges SP, Boone Co., IA; Mark Proescholdt

Bald Eagle

35 on 7 Mar 1998; Rathbun Res., Appanoose Co., IA; Tom Johnson

66 on 21 Mar 1998; Coralville Res., Johnson Co., IA; Chris Edwards

96 on 21 Mar 1998; Saylorville Res., Polk Co., IA; Jim Dinsmore

198 on 21 Mar 1998; Saylorville Res., Polk Co., IA; Bery Engebretsen

1 on nest on 21 Mar 1998; w. of Forney L., Fremont Co., IA; Babs & Loren Padelford
also 14 Apr

166 on 22 Mar 1998; L. Manawa, Pottawattamie Co., IA; Babs & Loren Padelford

1 pair on 1 Apr 1998; 6 mi. s. of Rock Rapids, Lyon Co., IA; Douglas C. Harr
attempted nest Mar-Apr, abandoned

Northern Harrier

2 on 2 May 1998; Otter Creek M., Tama Co., IA; Chris Edwards

1 on 11 May 1998; NW, Cass Co., IA; Marietta A. Petersen

1 on 18 May 1998; Coralville Res., Johnson Co., IA; Chris Edwards

1 on 21 May 1998; Plymouth Co., IA; Chris Edwards

1 on 21 May 1998; Rush L., Palo Alto Co., IA; Lee A. Schoenewe

Sharp-shinned Hawk

1 on 7 Mar 1998; Ames, Story Co., IA; Jim Dinsmore

1 on 27 Apr 1998; Bacon Creek, Woodbury Co., IA; Bill H. Huser

1 on 9 May 1998; Macbride NRA, Johnson Co., IA; Chris Edwards

Cooper's Hawk

nest on SP 1998; Woodland Mounds, Warren Co., IA; Jim Sinclair

nest on SP 1998; L Ahquabi, Warren Co., IA; Jim Sinclair

1 on 25 Mar 1998; Riverton A., Fremont Co., IA; Babs & Loren Padelford

2 on 25 Mar 1998; Waubonsie SP, Fremont Co., IA; Babs & Loren Padelford

1 on 14 and 1 on 26 Apr

1 on 2 May 1998; Brown's L., Woodbury Co., IA; Bill H. Huser

nest on 8 May 1998; Ames, Story Co., IA; Jim Dinsmore
also 10, 22 May

1 on 14 May 1998; Diamond L., Poweshiek Co., IA; Mark Proescholdt

1 on 15 May 1998; s. of Steamboat Rock, Hardin Co., IA; Mark Proescholdt

1 on 20 May 1998; Cresco, Howard Co., IA; Dennis Carter

1 m on 26 May 1998; Kettleson Hogsback WMA, Dickinson Co., IA; Douglas C. Harr
chases Swainson's, nested 3 yrs

1 on 31 May 1998; Hendrickson M., Story Co., IA; Mark Proescholdt
Northern Goshawk

1 imm on 7 Mar 1998; Fallow M., Palo Alto Co., IA; Lee A. Schoenewe
details

1 imm on 29 Mar 1998; Huston P., Palo Alto Co., IA; Lee A. Schoenewe

Red-shouldered Hawk

1 imm. on 4 Mar 1998; B20 & Pheasant Ave., Cerro Gordo Co., IA; Rita Goranson

1 on 15 Mar 1998; Lee Co., IA; Ray Cummins

4 on 23 Mar 1998; Big Creek SPE, Polk Co., IA; Armstrongs fide Mark Proescholdt

1 on 25 Mar 1998; Union Slough NWR, Kossuth Co., IA; Matthew Kenne

1 on 28 Mar 1998; Stephens F., Lucas Co., IA; Jim Sinclair

1 on 9 May 1998; Dudgeon L., Benton Co., IA; Mark Proescholdt

1 on 11 May 1998; Toolsboro Access, Louisa Co., IA; Chris Edwards

1 imm on 24 May 1998; Ledges SP, Boone Co., IA; Mark Proescholdt

Broad-winged Hawk

1 on 14 Apr 1998; Broken Kettle, Plymouth Co., IA; Russell Reisz

4 on 18 Apr 1998; Appanoose Co., IA; Ray Cummins

1 on 23 Apr 1998; Ledges SP, Boone Co., IA; Fred Leshner

54 on 25 Apr 1998; Larchwood, Lyon Co., IA; Douglas C. Harr
kettling, landed in town

250 on 25 Apr 1998; Algona, Kossuth Co., IA; Matthew Kenne
also 26 Apr, roosting, left 27 Apr

6 on 25 Apr 1998; Croton Unit, Lee Co., IA; T. H. Kent

16 on 1 May 1998; Poweshiek Co., IA; Robert and Connie Van Ersvelde

17 on 8 May 1998; Muscatine Co., IA; Russell Reisz

1 on 16 May 1998; Ledges SP, Boone Co., IA; Jim Fuller

1 on 22 May 1998; Waubonsie SP, Fremont Co., IA; Chris Edwards

1 ad on 24 May 1998; Ledges SP, Boone Co., IA; Mark Proescholdt

1 1st yr on 25 May 1998; Warren Co., IA; Jim Sinclair

2 on 26 May 1998; Waubonsie SP, Fremont Co., IA; Babs & Loren Padelford

1 imm. on 31 May 1998; Wanata SP, Clay Co., IA; Lee A. Schoenewe

Swainson's Hawk

2 on 13 Apr 1998; nest site, Osceola Co., IA; Dick Bierman

1 on 14 Apr 1998; Broken Kettle, Plymouth Co., IA; Russell Reisz

1 on 18 Apr 1998; Blue L., Monona Co., IA; Bill H. Huser

3 on 26 Apr 1998; Fremont Co., IA; Babs & Loren Padelford

2 on 17 May 1998; Christopherson Sl., Dickinson Co., IA; Lee A. Schoenewe

1 on 19 May 1998; s. of Allendorf, Osceola Co., IA; T. H. Kent
photos

1 on 20 May 1998; n. of Eagle Lake, Hancock Co., IA; Mark Proescholdt

1 on 26 May 1998; Kettleson Hogsback WMA, Dickinson Co., IA; Douglas C. Harr

Red-tailed Hawk

2 nests on 14 Mar 1998; Pottawattamie Co., IA; Jim Dinsmore
also 17 Mar

25 on 25 Mar 1998; & Lyon, Sioux Co., IA; John Van Dyk
kettles

57 on 25 Mar 1998; Waubonsie SP, Fremont Co., IA; Babs & Loren Padelford

1 Harlan's on 28 Mar 1998; near Hawarden, Sioux Co., IA; John Van Dyk

Rough-legged Hawk

1 on 20 Mar 1998; Swan L., Dickinson Co., IA; Dennis Henrickson

- 1 on 23 Mar 1998; Otter Creek M., Tama Co., IA; Mark Proescholdt
- 1 on 5 Apr 1998; Union Slough NWR, Kossuth Co., IA; Matthew Kenne
- 1 on 27 Apr 1998; Broken Kettle, Plymouth Co., IA; Russell Reisz

American Kestrel

- 16 on 5 Apr 1998; s. of Sioux City, 114 mi., Woodbury Co., IA; Jack Jones

Merlin

- 1 on 1 Mar 1998; Sioux Center yard, Sioux Co., IA; John Van Dyk
- 1 on 1 Mar 1998; Dan Green Sl., Clay Co., IA; Lee A. Schoenewe columbarius
- 1 on 7 Mar 1998; Spencer, Clay Co., IA; Lee A. Schoenewe Richardsoni
- 1 on 25 Mar 1998; Waubonsie SP, Fremont Co., IA; Babs & Loren Padelford
- 1 on 26 Apr 1998; Moeckley Prairie, Polk Co., IA; Bery Engebretsen
- 1 on 26 Apr 1998; Saylorville Res., Polk Co., IA; Dennis Thompson

Peregrine Falcon

- 1 on 26 Apr 1998; Moorehead P., Ida Co., IA; Peter Erzen
- 1 on 2 May 1998; Smith's Sl., Clay Co., IA; Lee A. Schoenewe
- 1 on 9 May 1998; Stone P., Woodbury Co., IA; Bill H. Huser
- pair on E May 1998; Des Moines, Polk Co., IA; Jane Clark fledged 3 young
- 1 on 12 May 1998; Cedar Rapids, Linn Co., IA; Jim Fuller
- 1 on 16 May 1998; Ledges SP, Boone Co., IA; Jim Fuller
- 1 on 16 May 1998; Ledges S.P., Boone Co., IA; T. H. Kent
- 1 on 17 May 1998; Stone P., Woodbury Co., IA; Bill H. Huser
- 1 on 29 May 1998; Mitchell Co., IA; Rita Goranson

Prairie Falcon

- 1 on 14 Mar 1998; Snyder's Bend, Woodbury Co., IA; Bill H. Huser dark axillaries

Gray Partridge

- 2 on 10 Apr 1998; NW, Wright Co., IA; Mark Proescholdt
- 2 on 6 May 1998; Tomahawk M., Sac Co., IA; Mark Proescholdt
- 2 on 11 May 1998; Blue L., Monona Co., IA; Russell Reisz
- 2 pair on 15 May 1998; SE, Story Co., IA; T. H. Kent
- 1 on 25 May 1998; Broken Kettle, Plymouth Co., IA; Russell Reisz
- 1 on 31 May 1998; Cherokee Co., IA; Peter Erzen
- 2 on 31 May 1998; Dan Green Sl., Clay Co., IA; Lee A. Schoenewe reg in Clay, Palo Alto, & Dickinson

Ruffed Grouse

- 3 drumming on 28 Mar 1998; Stephens F., Lucas Co., IA; Jim Sinclair

Greater Prairie-Chicken

- 43 males on SP 1998; Adair, and Decatur, Ringold Co., IA; DNR report p 30 sent by Jim Dinsmore
- f ?nest on 3 May 1998; near Kellerton, Ringgold Co., IA; Dennis Thompson

Northern Bobwhite

- SP 1998; Appanoose Co., IA; Tom Johnson
- fewest in 14 yrs

- 2 on 4 Apr 1998; Cedar Valley Nature Trail, Buchanan Co., IA; Mark Proescholdt

Yellow Rail

- 1 on 10 Apr 1998; Santee Prairie WPA, 4 w. of Spirit Lake, Dickinson Co., IA; Maury Muhm fide Douglas C. Har described to Harr

Virginia Rail

- 1 on 1 May 1998; Rush L., Osceola Co., IA; Pam and Reid Allen

- 1 on 2 May 1998; Otter Creek M., Tama Co., IA; Chris Edwards
- 1 on 5 May 1998; Otter Creek M., Tama Co., IA; Jim Fuller
- 1 on 11 May 1998; Erringotn M., Polk Co., IA; Dennis Thompson
- 1 on 16 May 1998; Ketelsen M., Story Co., IA; Hank Zaletel

Sora

- 1 on 22 Apr 1998; Big M., Butler Co., IA; Mark Proescholdt
- 2 on 26 Apr 1998; Cone M., Louisa Co., IA; Chris Edwards
- 1 on 1 May 1998; Appanoose Co., IA; Ray Cummins
- 1 on 3 May 1998; Brown's L., Woodbury Co., IA; Bill H. Huser
- 10 on 16 May 1998; Larson M., Story Co., IA; Hank Zaletel

Common Moorhen

- 2 on 18 May 1998; Forney L., Fremont Co., IA; T. H. Kent
- 1 on 21 May 1998; Forney L., Fremont Co., IA; Chris Edwards

American Coot

- 3,000 on 28 Mar 1998; Snyder's Bend, Woodbury Co., IA; Bill H. Huser
- 1,000 on 8 Apr 1998; L. Manawa, Pottawattamie Co., IA; Babs & Loren Padelford
- 187 on 26 May 1998; Forney L., Fremont Co., IA; Babs & Loren Padelford

Sandhill Crane

- 3 on 24 Mar 1998; Spirit L., Dickinson Co., IA; Ed Thelen
- 2 on 30 Mar 1998; Otter Creek M., Tama Co., IA; Mark Proescholdt
- 1 on 2 Apr 1998; Cedar Rapids, Linn Co., IA; Jim Fuller
- 2 on 5 Apr 1998; Muskrat Sl., Jones Co., IA; Chris Edwards
- 2 on 5 Apr 1998; w of Colfax, Jasper Co., IA; Jim Dinsmore
- 1 on 18 Apr 1998; Otter Creek M., Tama Co., IA; Robert and Connie Van Ersvelde
- 1 on 22 Apr 1998; Big M., Butler Co., IA; Mark Proescholdt
- 1 on 24 Apr 1998; Algona, Kossuth Co., IA; Matthew Kenne
- 2 on 28 Apr 1998; s of Ankeny, Polk Co., IA; Gary Nelson fide Jane Clark
- 1 heard on 30 Apr 1998; Forney L., Fremont Co., IA; Babs & Loren Padelford
- 2 on 27 May 1998; Cardinal M., Winneshiek Co., IA; Dennis Carter

Black-bellied Plover

- 1 on 12 May 1998; Harrier M., Boone Co., IA; Dennis Thompson
- 15 on 15 May 1998; Coralville Res., Johnson Co., IA; T. H. Kent
- 8 on 20 May 1998; Myre Sl., Winnebago Co., IA; Mark Proescholdt
- 17 on 21 May 1998; Pocahontas Co., IA; Dick Bierman
- 1 on 31 May 1998; n of Collins, Story Co., IA; Mark Proescholdt

American Golden-Plover

- 4 on 24 Mar 1998; Buena Vista Co., IA; Peter Erzen
- 3 on 26 Mar 1998; Coralville Res., Johnson Co., IA; Jim Fuller
- 80 on 18 Apr 1998; Greene Co., IA; Mark Proescholdt
- 287 on 18 Apr 1998; near Lake View, Sac Co., IA; Peter Erzen
- 2 on 19 Apr 1998; Webster Co., IA; Tom Johnson
- 60 on 26 Apr 1998; e of Percival, Fremont Co., IA; Babs & Loren Padelford
- 102 on 3 May 1998; Colo Ponds, Story Co., IA; Hank Zaletel
- 50 on 6 May 1998; Maynard Reese WA, Kossuth Co., IA; Matthew Kenne
- 3 on 9 May 1998; Sandhill L., Woodbury Co., IA; Bill H. Huser
- 25 on 13 May 1998; Liscomb, Marshall Co., IA; Mark Proescholdt
- 700 alt on 19 May 1998; Spring Run, Dickinson Co., IA; T. H. Kent
- on ground at pond

Semipalmated Plover

- 2 on 26 Apr 1998; Waubonsie WA, Fremont Co., IA; Babs & Loren Padelford

- 3 on 15 May 1998; Sac Co., IA; Peter Erzen
- 50 on 18 May 1998; Coralville Res., Johnson Co., IA; Chris Edwards
- 1 on 25 May 1998; Sweet M., Bremer Co., IA; Mark Proescholdt
- 1 on 31 May 1998; Maynard Reese WA, Kossuth Co., IA; Matthew Kenne

Piping Plover

- 1 on 18 Apr 1998; Port Neal, Woodbury Co., IA; Bill H. Huser
- 1 on 21 May 1998; Midwest Energy Plant, Pottawattamie Co., IA; Chris Edwards
- 2 on 26 May 1998; MidAm En Ponds, Pottawattamie Co., IA; Pam and Reid Allen
- 2 on 30 May 1998; MidAmerican Energy, Pottawattamie Co., IA; Babs & Loren Padelford
- 7 on 31 May 1998; Port Neal, Woodbury Co., IA; Bill H. Huser

Killdeer

- 31 on 24 Mar 1998; Ames, Story Co., IA; Jim Dinsmore
over campus in snow strom
- 46 on 28 Mar 1998; Sandhill L., Woodbury Co., IA; Bill H. Huser

Black-necked Stilt

- 1 on 28 Apr 1998; Mark Twain N.W.R., Louisa Co., IA; *Tim Julison, Kathy Maycroft
doc

American Avocet

- 1 on 26 Apr 1998; Kattleson Hogsback, Dickinson Co., IA; Jack Jones
- 2 on 26 Apr 1998; Kattleson Hogsback, Dickinson Co., IA; Lee A. Schoenewe
- 22 on 26 Apr 1998; Riverton A., Fremont Co., IA; Babs & Loren Padelford
- 54 on 26 Apr 1998; Forney L., Fremont Co., IA; Babs & Loren Padelford
- 23 on 26 Apr 1998; Waubonsie WA, Fremont Co., IA; Babs & Loren Padelford
- 62 on 26 Apr 1998; Missouri R., Woodbury Co., IA; Bill H. Huser
- 7 on 30 Apr 1998; Forney L., Fremont Co., IA; Babs & Loren Padelford
- 1 on 1 May 1998; Kattleson Hogsback, Dickinson Co., IA; Pam and Reid Allen
- 2 on 2 May 1998; Kattleson Hogsback A., Dickinson Co., IA; Ed Thelen
- 1 on 16 May 1998; Blue Wing M., Palo Alto Co., IA; Lee A. Schoenewe
- 1 on 31 May 1998; Maynard Reese WA, Kossuth Co., IA; Matthew Kenne

Greater Yellowlegs

- 1 on 26 Mar 1998; Coralville Res., Johnson Co., IA; Jim Fuller
- 4 on 28 Mar 1998; Doon, Lyon Co., IA; John Van Dyk
- 1 on 4 Apr 1998; Thorpe P., Winnebago Co., IA; Pam and Reid Allen
- 10 on 26 Apr 1998; Forney L., Fremont Co., IA; Babs & Loren Padelford
- 2 on 15 May 1998; Sedan A., Appanoose Co., IA; Tom Johnson
- 1 on 17 May 1998; Appanoose Co., IA; Ray Cummins

Lesser Yellowlegs

- 1 on 26 Mar 1998; Coralville Res., Johnson Co., IA; Jim Fuller
- 1 on 28 Mar 1998; Sac Co., IA; Peter Erzen
- 1 on 4 Apr 1998; Thorpe P., Winnebago Co., IA; Pam and Reid Allen
- 2 on 31 May 1998; Sedan A., Appanoose Co., IA; Tom Johnson

Solitary Sandpiper

- 1 on 18 Apr 1998; Appanoose Co., IA; Ray Cummins
- 1 on 24 Apr 1998; Maynard Reese WA, Kossuth Co., IA; Matthew Kenne
- 1 on 2 May 1998; Big M., Butler Co., IA; Mark Proescholdt

Willet

- 1 on 19 Apr 1998; Trumbull, Clay Co., IA; Lee A. Schoenewe
- 1 on 23 Apr 1998; Pleasant Creek L., Linn Co., IA; Jim Fuller
- 12 on 24 Apr 1998; Colo Ponds, Story Co., IA; Mark Proescholdt
- 16 on 30 Apr 1998; Zirbel Sl., Cerro Gordo Co., IA; Rita Goranson

17 on 30 Apr 1998; Port Neal, Woodbury Co., IA; Pam and Reid Allen
2 on 30 Apr 1998; Riverton A., Fremont Co., IA; Babs & Loren Padelford
3 on 3 May 1998; s of Westfield, Plymouth Co., IA; Russell Reisz
5 on 3 May 1998; Runnells A., Marion Co., IA; Jim Sinclair
11 on 6 May 1998; West Okoboji, Dickinson Co., IA; Ed Thelen
1 on 12 May 1998; Long Pond, Guthrie Co., IA; Dennis Thompson

Spotted Sandpiper

1 on 28 Apr 1998; Hubbard gravel pit, Hardin Co., IA; Mark Proescholdt

Upland Sandpiper

1 on 26 Apr 1998; Johnson Co., IA; Chris Edwards
4 on 2 May 1998; Iowa Co., IA; Chris Edwards
1 on 6 May 1998; Stone P., Woodbury Co., IA; Bill H. Huser
1 on 10 May 1998; e of Churdan, Greene Co., IA; Pam and Reid Allen
5 on 20 May 1998; nw of Algona, Kossuth Co., IA; Mark Proescholdt

Hudsonian Godwit

1 on 26 Apr 1998; Riverton A., Fremont Co., IA; Babs & Loren Padelford
16 on 30 Apr 1998; Riverton A., Fremont Co., IA; Babs & Loren Padelford
12 on 13 May 1998; Coralville Res., Johnson Co., IA; Jim Fuller
9 on 15 May 1998; n of Jemmerson Sl., Dickinson Co., IA; Ed Thelen
8 on 16 May 1998; Hallets Quarry, Story Co., IA; Hank Zaletel
7 on 18 May 1998; Coralville Res., Johnson Co., IA; Chris Edwards
1 on 31 May 1998; w. of Hendrickson M., Story Co., IA; Hank Zaletel

Marbled Godwit

2 on 18 May 1998; Coralville Res., Johnson Co., IA; Chris Edwards
1 on 23 May 1998; Dunbar Sl., Greene Co., IA; Jim Dinsmore
details

Ruddy Turnstone

1 on 25 May 1998; Sweet M., Bremer Co., IA; Mark Proescholdt
1 on 29 May 1998; Rathbun Res., Appanoose Co., IA; Tom Johnson

Sanderling

8 on 18 May 1998; Coralville Res., Johnson Co., IA; Chris Edwards

Semipalmated Sandpiper

2 on 26 Apr 1998; Waubonsie WA, Fremont Co., IA; Babs & Loren Padelford
1 on 2 May 1998; Big M., Butler Co., IA; Mark Proescholdt
8 on 2 May 1998; Sandhill L., Woodbury Co., IA; Bill H. Huser
40 on 31 May 1998; Maynard Reese WA, Kossuth Co., IA; Matthew Kenne
140 on 31 May 1998; Sedan A., Appanoose Co., IA; Tom Johnson

Least Sandpiper

3 on 2 May 1998; Big M., Butler Co., IA; Mark Proescholdt
12 on 31 May 1998; Maynard Reese WA, Kossuth Co., IA; Matthew Kenne

White-rumped Sandpiper

4 on 18 May 1998; Coralville Res., Johnson Co., IA; Chris Edwards
2 on 20 May 1998; n of Big Wall L., Wright Co., IA; Mark Proescholdt
5 on 23 May 1998; Doon, Lyon Co., IA; John Van Dyk
17 on 25 May 1998; Waubonsie WA, Fremont Co., IA; Pam and Reid Allen
110 on 31 May 1998; Maynard Reese WA, Kossuth Co., IA; Matthew Kenne
10 on 31 May 1998; Sedan A., Appanoose Co., IA; Tom Johnson

Baird's Sandpiper

2 on 26 Mar 1998; Coralville Res., Johnson Co., IA; Jim Fuller
sev on 3 Apr 1998; Doon, Lyon Co., IA; John Van Dyk

4 on 4 Apr 1998; Sac Co., IA; Peter Erzen

36 on 26 Apr 1998; Waubonsie WA, Fremont Co., IA; Babs & Loren Padelford

1 on 18 May 1998; Coralville Res., Johnson Co., IA; Chris Edwards

Pectoral Sandpiper

1 on 4 Apr 1998; Sac Co., IA; Peter Erzen

50 on 24 Apr 1998; Maynard Reese WA, Kossuth Co., IA; Matthew Kenne

8 on 31 May 1998; Maynard Reese WA, Kossuth Co., IA; Matthew Kenne

Dunlin

1 on 2 May 1998; Big M., Butler Co., IA; Mark Proescholdt

5 on 7 May 1998; Dunbar Sl., Greene Co., IA; Russell Reisz

1 on 16 May 1998; Rathbun Res., Appanoose Co., IA; Ray Cummins

50 on 18 May 1998; Coralville Res., Johnson Co., IA; Chris Edwards

1 on 20 May 1998; n of Big Wall L., Wright Co., IA; Mark Proescholdt

20 on 23 May 1998; s. of Auburn, Sac Co., IA; Jim Dinsmore

1 on 31 May 1998; n of Collins, Story Co., IA; Mark Proescholdt

11 on 31 May 1998; Maynard Reese WA, Kossuth Co., IA; Matthew Kenne

Stilt Sandpiper

2 on 13 May 1998; Green Island WA, Jackson Co., IA; Chris Edwards

2 on 19 May 1998; Welch L., Dickinson Co., IA; Chris Edwards

1 on 25 May 1998; Sweet M., Bremer Co., IA; Mark Proescholdt

1 on 26 May 1998; Riverton A., Fremont Co., IA; Babs & Loren Padelford

Short-billed Dowitcher

28 on 12 May 1998; Harrier M., Boone Co., IA; Dennis Thompson

8 on 15 May 1998; Sac Co., IA; Peter Erzen

80 on 18 May 1998; Coralville Res., Johnson Co., IA; Chris Edwards

1 on 20 May 1998; e. of Jewell, Hamilton Co., IA; Mark Proescholdt

4 on 31 May 1998; Sedan A., Appanoose Co., IA; Tom Johnson

Long-billed Dowitcher

1 on 7 Apr 1998; Colo Ponds, Story Co., IA; Mark Proescholdt

1 on 26 Apr 1998; Waubonsie WA, Fremont Co., IA; Babs & Loren Padelford

50 on 30 Apr 1998; Riverton A., Fremont Co., IA; Babs & Loren Padelford

16 on 5 May 1998; Hubbard gravel pit, Hardin Co., IA; Mark Proescholdt

1 on 6 May 1998; Black Hawk L., Sac Co., IA; Mark Proescholdt

1 on 6 May 1998; Maynard Reese WA, Kossuth Co., IA; Matthew Kenne
keek

3 on 16 May 1998; Colo Ponds, Story Co., IA; Hank Zaletel
also 17 May, IOU

3 on 17 May 1998; Colo Ponds, Story Co., IA; Jim Dinsmore
keek call heard

3 on 17 May 1998; Colo Ponds, Story Co., IA; Pam and Reid Allen
found by Hank Zaletel, keek sound

Common Snipe

2 on 28 Mar 1998; Buena Vista Co., IA; Peter Erzen

45 on 5 Apr 1998; Appanoose Co., IA; Ray Cummins

2 on 14 Apr 1998; Riverton A., Fremont Co., IA; Babs & Loren Padelford

1 on 9 May 1998; Dolittle Prairie, Story Co., IA; Jim Dinsmore

American Woodcock

1 on 2 Mar 1998; St. Anthony, Marshall Co., IA; Jim Dinsmore

6 on 24 Mar 1998; L. Manawa, Pottawattamie Co., IA; Babs & Loren Padelford

1 on 10 Apr 1998; St. Benedict WA, Kossuth Co., IA; Mark Proescholdt

2 on 11 May 1998; Red Feather Prairie, Polk Co., IA; Dennis Thompson
Wilson's Phalarope

19 on 26 Apr 1998; Riverton A., Fremont Co., IA; Babs & Loren Padelford
8 on 26 Apr 1998; Waubonsie WA, Fremont Co., IA; Babs & Loren Padelford
23 on 30 Apr 1998; Riverton A., Fremont Co., IA; Babs & Loren Padelford
1 on 1 May 1998; Kattleson Hogsback, Dickinson Co., IA; Pam and Reid Allen
1 on 6 May 1998; e of Jewell, Hamilton Co., IA; Mark Proescholdt
1 on 9 May 1998; Calhoun Co., IA; Peter Erzen
7 on 15 May 1998; n of Jemmerson Sl., Dickinson Co., IA; Ed Thelen
15 on 16 May 1998; Goldfield sewage ponds, Wright Co., IA; Matthew Kenne
23 on 16 May 1998; Blue Wing M., Palo Alto Co., IA; Lee A. Schoenewe
2 on 18 May 1998; L. Cornelia, Wright Co., IA; Dennis Carter
5 on 19 May 1998; Welch L., Dickinson Co., IA; Chris Edwards
1 on 31 May 1998; Maynard Reese WA, Kossuth Co., IA; Matthew Kenne

Red-necked Phalarope

1 on 23 May 1998; s. of Auburn, Sac Co., IA; Jim Dinsmore

Franklin's Gull

1 on 1 Mar 1998; Big Creek SP, Polk Co., IA; Pam and Reid Allen
alt, eye crescents, white tips on 1'
4 on 24 Mar 1998; L. Manawa, Pottawattamie Co., IA; Babs & Loren Padelford
80 on 25 Apr 1998; Rathbun Res., Appanoose Co., IA; Tom Johnson
60 on 26 Apr 1998; Missouir R., Woodbury Co., IA; Bill H. Huser
100 on 30 Apr 1998; Forney L., Fremont Co., IA; Babs & Loren Padelford
9 on 16 May 1998; Hendrickson M., Story Co., IA; Hank Zaletel
17 on 31 May 1998; Port Neal, Woodbury Co., IA; Bill H. Huser

Black-headed Gull

1 ad on 17 May 1998; Kattleson Hogsback A., Dickinson Co., IA; Ed Thelen
detail

Bonaparte's Gull

3 on 26 Mar 1998; Coralville Res., Johnson Co., IA; Jim Fuller
1 on 4 Apr 1998; Sac Co., IA; Peter Erzen
15 on 8 Apr 1998; L. Manawa, Pottawattamie Co., IA; Babs & Loren Padelford
6 on 21 Apr 1998; Rathbun Res., Appanoose Co., IA; Ray Cummins
6 on 26 Apr 1998; Colo Ponds, Story Co., IA; Hank Zaletel

Ring-billed Gull

5,000 on 24 Mar 1998; L. Manawa, Pottawattamie Co., IA; Babs & Loren Padelford
20 on 29 May 1998; Rathbun Res., Appanoose Co., IA; Tom Johnson

Herring Gull

ad basic on 19 Mar 1998; Snyder's Bend, Woodbury Co., IA; Bill H. Huser
10 on 22 Mar 1998; L. Manawa, Pottawattamie Co., IA; Babs & Loren Padelford
1 on 21 Apr 1998; Hallets Quarry, Story Co., IA; Wolfgang Oesterreich
1 on 30 May 1998; Rathbun Res., Appanoose Co., IA; Tom Johnson
1 on 31 May 1998; Rathbun Res., Appanoose Co., IA; Ray Cummins

Thayer's Gull

1 1s yr on 18 Apr 1998; Lost Island L., Palo Alto Co., IA; Lee A. Schoenewe
detail
1 1st yr on 2 May 1998; Spring Run, Dickinson Co., IA; Lee A. Schoenewe
min detail, same as Lost Is. L.

Glaucous Gull

1 on 28 Mar 1998; Marble L., Dickinson Co., IA; Ed Thelen
detail

Black-legged Kittiwake

1 imm on 2 Apr 1998; Rathbun Res., Appanoose Co., IA; Tom Johnson
doc 26 Apr confirmed MC

1 imm on 26 Apr 1998; Rathbun Res., Appanoose Co., IA; Ray Cummins
doc

Caspian Tern

3 on 3 May 1998; Saylorville Res., Polk Co., IA; Pam and Reid Allen

2 on 24 May 1998; n of Ledges SP, Boone Co., IA; Mark Proescholdt

35 on 24 May 1998; Union Slough NWR, Kossuth Co., IA; Matthew Kenne

2 on 24 May 1998; Hallets Quarry, Story Co., IA; Wolfgang Oesterreich

1 on 29 May 1998; Rathbun Res., Appanoose Co., IA; Tom Johnson

1 on 30 May 1998; Trumbull, Clay Co., IA; Lee A. Schoenewe

Common Tern

1 on 9 May 1998; Trumbull, Clay Co., IA; Lee A. Schoenewe
detail

1 on 19 May 1998; Jemmerson Sl., Dickinson Co., IA; T. H. Kent
black inner primaries

1 on 23 May 1998; Saylorville Res., Polk Co., IA; Bery Engebretsen
no detail

2 on 24 May 1998; Union Slough NWR, Kossuth Co., IA; Matthew Kenne
details

3 on 31 May 1998; Port Neal, Woodbury Co., IA; Bill H. Huser
basic

Forster's Tern

6 on 26 Apr 1998; Kettleson Hogsback, Dickinson Co., IA; Jack Jones

3 on 30 Apr 1998; Riverton A., Fremont Co., IA; Babs & Loren Padelford

1 on 2 May 1998; Big M., Butler Co., IA; Mark Proescholdt

30 on 6 May 1998; Cardinal M., Winneshiek Co., IA; Dennis Carter

4 on 9 May 1998; Rathbun Res., Appanoose Co., IA; Tom Johnson

1 on 13 May 1998; Hallets Quarry, Story Co., IA; Wolfgang Oesterreich

Least Tern

1 on 18 May 1998; Midwestern Energy Ponds, Pottawattamie Co., IA; T. H. Kent

1 on 21 May 1998; Midwest Energy Plant, Pottawattamie Co., IA; Chris Edwards

1 on 23 May 1998; New Lake/Port Neal, Woodbury Co., IA; Russell Reisz

2 on 30 May 1998; MidAmerican Energy, Pottawattamie Co., IA; Babs & Loren Padelford

1 on 30 May 1998; Rathbun Res., Appanoose Co., IA; Tom Johnson
details

1 ad on 31 May 1998; Rathbun Res., Appanoose Co., IA; Ray Cummins
details

Black Tern

1 on 8 May 1998; Hallett's Quarry, Story Co., IA; Jim Dinsmore

5 on 12 May 1998; Radcliff Lagoon, Hardin Co., IA; Mark Proescholdt

60 on 16 May 1998; Goldfield sewage ponds, Wright Co., IA; Matthew Kenne

50 on 16 May 1998; Hendrickson M., Story Co., IA; Hank Zaletel

613 on 16 May 1998; Saylorville Res., Polk Co., IA; Bery Engebretsen

100 on 23 May 1998; Rathbun Res., Appanoose Co., IA; Tom Johnson

82 on 24 May 1998; Harrier M., Boone Co., IA; Jim Dinsmore

13 on 26 May 1998; Riverton A., Fremont Co., IA; Babs & Loren Padelford

Eurasian Collared-Dove

1 on 5 Mar 1998; Grinnell, Poweshiek Co., IA; Mark Proescholdt

1 on 30 Apr, 2 on 4 May

- 2 on 19 Apr 1998; Grinnell, Poweshiek Co., IA; Jim Fuller
- 2 on 19 Apr 1998; Grinnell, Poweshiek Co., IA; T. H. Kent
- 1 on 20 May 1998; Grinnell, Poweshiek Co., IA; T. H. Kent

Black-billed Cuckoo

- 1 on 18 May 1998; Coralville Res., Johnson Co., IA; Chris Edwards
- 1 on 25 May 1998; Grammer Grove P., Marshall Co., IA; Mark Proescholdt

Yellow-billed Cuckoo

- 1 on 10 May 1998; Shimek F., Lee Co., IA; Chris Edwards
- 1 on 11 May 1998; Grammer Grove P., Marshall Co., IA; Mark Proescholdt
- 5 on 11 May 1998; and Boone, Polk Co., IA; Dennis Thompson

Barn Owl

- 1 on 25 May 1998; Zelbert Freymeyer farm, Taylor Co., IA; Pam and Reid Allen

Long-eared Owl

- 1 on 10 Mar 1998; Cone M., Louisa Co., IA; T. H. Kent
- 25 on 10 Mar 1998; Rathbun Res., Appanoose Co., IA; Tom Johnson
- 8 on 28 Mar 1998; Rathbun Res., Appanoose Co., IA; Tom Johnson
- 1 on 31 Mar 1998; Spirit Lake, Dickinson Co., IA; Ed Thelen
- 4 on 3 Apr 1998; Oak Grove P., Sioux Co., IA; John Van Dyk
- 1 on 18 Apr 1998; s. of Mapleton, Monona Co., IA; Peter Ernzen

Short-eared Owl

- 1 on 29 Mar 1998; Dunbar Sl., Greene Co., IA; Dennis Thompson
- 1 on 14 May 1998; Walnut Creek NWR, Hasper Co., IA; Kathy Andersen, Liessa Thomas fide JD

Northern Saw-whet Owl

- 1 on 4 Mar 1998; Big M., Butler Co., IA; Mark Proescholdt
- 3 on 15 Mar 1998; Moorehead P., Ida Co., IA; Ed Thelen
- 3 on 22 Mar 1998; Moorehead P., Ida Co., IA; Peter Ernzen
- last on 25 Mar
- 1 on 29 Mar 1998; Huston P., Palo Alto Co., IA; Lee A. Schoenewe

Common Nighthawk

- 1 on 8 May 1998; Appanoose Co., IA; Ray Cummins
- 1 on 9 May 1998; West Des Moines, Polk Co., IA; Pam and Reid Allen
- 1 on 12 May 1998; Sioux Co., IA; John Van Dyk
- 1 on 14 May 1998; Toledo, Tama Co., IA; Mark Proescholdt

Chuck-will's-Widow

- 1 on 17 May 1998; Waubonsie S.P., Fremont Co., IA; T. H. Kent
- 3 on 21 May 1998; Waubonsie SP, Fremont Co., IA; Chris Edwards
- heard on 22 May 1998; Cedar Rapids, Linn Co., IA; Neil Bernstein fide Jim Dinsmore

Whip-poor-will

- 1 on 25 Apr 1998; Croton Unit, Lee Co., IA; T. H. Kent
- flushed from ground
- 2 on 4 May 1998; Broken Kettle, Plymouth Co., IA; Russell Reisz

Chimney Swift

- 1 on 21 Apr 1998; L. Manawa, Pottawattamie Co., IA; Babs & Loren Padelford
- 2 on 25 Apr 1998; Grinnell, Poweshiek Co., IA; Mark Proescholdt

Hummingbird species

- 1 on 31 Mar 1998; Le Clairie, Scott Co., IA; John A. Schmitz
- doc, accepted by RC as sp.

Ruby-throated Hummingbird

- 1 on 17 Apr 1998; Lacey-Keosauqua SP, Van Buren Co., IA; Diane Porter
- 1 on 20 May 1998; Liscomb, Marshall Co., IA; Beth Proescholdt

May 3 by follow up TC

Yellow-bellied Sapsucker

- 4 on 4 Apr 1998; Ryerson Woods, Johnson Co., IA; Chris Edwards
- 2 on 10 Apr 1998; L. Cornelia, Wright Co., IA; Mark Proescholdt
- 28 Apr 1998; Rock Valley, Sioux Co., IA; John Van Dyk
- "nesting behavior"
- 1 on 3 May 1998; Liscomb, Marshall Co., IA; Mark Proescholdt
- pair on 9 May 1998; Spencer, Clay Co., IA; Lee A. Schoenewe
- at nest hole
- nest on 10 May 1998; Mason City, Cerro Gordo Co., IA; Rita Goranson
- female in nest on 31 May
- 2 on 14 May 1998; Yellow River F., Allamakee Co., IA; Chris Edwards

Northern Flicker

- 9 migr. on 25 Mar 1998; Waubonsie SP, Fremont Co., IA; Babs & Loren Padelford

Pileated Woodpecker

- 1 on 28 Mar 1998; Stephens F., Lucas Co., IA; Jim Sinclair
- 1 on 4 Apr 1998; Sedan A., Appanoose Co., IA; Tom Johnson
- 1 on 24 Apr 1998; Algona, Kossuth Co., IA; Matthew Kenne
- 1 on 25 Apr 1998; Keosauqua A., Van Buren Co., IA; Tom Johnson
- 1 on 26 Apr 1998; Appanoose Co., IA; Ray Cummins
- nest on 29 Apr 1998; Ledges SP., Boone Co., IA; Jim Dinsmore
- feeding yg in nest 25 May
- 1 @ nest on 24 May 1998; Ledges SP, Boone Co., IA; Mark Proescholdt

Olive-sided Flycatcher

- 1 on 13 May 1998; Grammer Grove, Marshall Co., IA; Beth Proescholdt
- 1 on 23 May 1998; Stone P., Woodbury Co., IA; Russell Reisz
- 1 on 26 May 1998; Emmet Co., IA; Dennis Henrickson

Eastern Wood-Pewee

- 2 on 11 May 1998; Lacey-Keosauqua SP, Van Buren Co., IA; Chris Edwards
- 2 on 15 May 1998; Decorah, Winneshiek Co., IA; Dennis Carter
- 1 on 16 May 1998; Peterson Pits, Story Co., IA; Mark Proescholdt
- 1 on 16 May 1998; Appanoose Co., IA; Ray Cummins

Yellow-bellied Flycatcher

- 1 on 20 May 1998; AA Call SPits, Kossuth Co., IA; Mark Proescholdt
- 1 on 25 May 1998; Hickory Hill P., Johnson Co., IA; Chris Edwards
- 2 on 25 May 1998; Grammer Grove P., Marshall Co., IA; Mark Proescholdt
- 1 on 27 May 1998; Sioux Center, Sioux Co., IA; John Van Dyk

Acadian Flycatcher

- 1 on 10 May 1998; Shimek F., Lee Co., IA; Chris Edwards
- 2 on 14 May 1998; Yellow River F., Allamakee Co., IA; Chris Edwards
- 1 on 19 May 1998; Geode SP, Henry Co., IA; Pam and Reid Allen
- 5 on 30 May 1998; n. of Stone City, Jones Co., IA; Chris Edwards

Alder Flycatcher

- 1 on 18 May 1998; Grammer Grove, Marshall Co., IA; Beth Proescholdt
- 1 on 25 May 1998; Hickory Hill P., Johnson Co., IA; Chris Edwards
- 2 on 25 May 1998; Grammer Grove P., Marshall Co., IA; Mark Proescholdt

Willow Flycatcher

- 1 on 11 May 1998; Red Feather Prairie, Polk Co., IA; Dennis Thompson
- 1 on 24 May 1998; Appanoose Co., IA; Ray Cummins
- 2 on 25 May 1998; Hickory Hill P., Johnson Co., IA; Chris Edwards

Least Flycatcher

- 1 on 5 May 1998; Grammer Grove, Marshall Co., IA; Beth Proescholdt

- 1 on 10 May 1998; Shimek F., Lee Co., IA; Chris Edwards
- 3 on 25 May 1998; Hickory Hill P., Johnson Co., IA; Chris Edwards

Eastern Phoebe

- 1 on 25 Mar 1998; Riverton A., Fremont Co., IA; Babs & Loren Padelford
- 1 on 28 Mar 1998; Rathbun Res., Appanoose Co., IA; Ray Cummins
- 1 on 3 Apr 1998; Doon, Lyon Co., IA; John Van Dyk
- 6 on 4 Apr 1998; Appanoose Co., IA; Tom Johnson
- 1 on 12 Apr 1998; L Ahquabi, Warren Co., IA; Jim Sinclair
- nest bldg., 5 eggs on 5 May & 5 June

Great Crested Flycatcher

- 1 on 6 May 1998; Coralville Res., Johnson Co., IA; Chris Edwards
- 2 on 9 May 1998; Dudgeon L., Benton Co., IA; Mark Proescholdt

Western Kingbird

- 1 on 9 May 1998; State Capitol, Polk Co., IA; Pam and Reid Allen
- 1 on 11 May 1998; State Capitol, Polk Co., IA; Dennis Thompson
- 1 on 17 May 1998; Christopherson Sl., Dickinson Co., IA; Lee A. Schoenewe
- 2 on 18 May 1998; near MWE Ponds, Pottawattamie Co., IA; T. H. Kent
- 1 on 18 May 1998; W, Monona Co., IA; T. H. Kent
- 1 on 23 May 1998; Broken Kettle, Plymouth Co., IA; Russell Reisz
- 2 on 26 May 1998; Riverside P., Woodbury Co., IA; Jack Jones

Eastern Kingbird

- 1 on 27 Apr 1998; Otter Creek M., Tama Co., IA; Mark Proescholdt
- 2 on 9 May 1998; Johnson Co., IA; Chris Edwards

Purple Martin

- 2 on 11 Apr 1998; Eldon, Wapello Co., IA; Mark Proescholdt

Tree Swallow

- 5 on 25 Mar 1998; L. Sugema, Van Buren Co., IA; Mark Proescholdt
- 6 on 25 Mar 1998; Riverton A., Fremont Co., IA; Babs & Loren Padelford
- 2 on 27 Mar 1998; Amana L., Iowa Co., IA; Jim Fuller
- 2 on 28 Mar 1998; Amana L., Iowa Co., IA; Chris Edwards
- 4 Apr 1998; Saylorville Res., Polk Co., IA; Maridel Jackson

Northern Rough-winged Swallow

- 2 on 21 Apr 1998; L. Manawa, Pottawattamie Co., IA; Babs & Loren Padelford

Black-billed Magpie

- 3 on 24 Jan 1998; Northwest, Plymouth Co., IA; *Brian L. Smith
- doc
- 2 on 30 Apr 1998; s. of Westfield, Plymouth Co., IA; Pam and Reid Allen
- details

Tufted Titmouse

- 2 on 22 May 1998; Wexford, Allamakee Co., IA; Fred Leshner

Red-breasted Nuthatch

- 1 on 14 Mar 1998; Sioux City, Woodbury Co., IA; Jack Jones
- 1 on 15 Mar 1998; Amana, Iowa Co., IA; Chris Edwards
- 3 on 12 Apr 1998; Liscomb, Marshall Co., IA; Mark Proescholdt
- 1 on 13 Apr 1998; Algona, Kossuth Co., IA; Matthew Kenne
- 1 on 24 Apr 1998; Mystic, Appanoose Co., IA; Tom Johnson
- 1 on 26 Apr 1998; Polk Cityitol, Polk Co., IA; Dennis Thompson
- 2 on 1 May 1998; Sioux Center, Sioux Co., IA; John Van Dyk
- 1 on 6 May 1998; Coralville Res., Johnson Co., IA; Chris Edwards
- 1 on 7 May 1998; Diamond L., Poweshiek Co., IA; Mark Proescholdt

1 on 8 May 1998; Ankeny, Polk Co., IA; Maridel Jackson

1 on 11 May 1998; Grammer Grove P., Marshall Co., IA; Mark Proescholdt

Brown Creeper

1 on 2 Mar 1998; Sioux Center, Sioux Co., IA; John Van Dyk

Carolina Wren

1 on WI 1998; Sanborn, O'Brien Co., IA; Robert Gruenewald
photo

1 on 8 Mar 1998; Iowa City, yard, Johnson Co., IA; T. H. Kent

2 on 22 Mar 1998; Des Moines, Polk Co., IA; Bery Engebretsen

1 on 28 Mar 1998; Cherokee, yard, Cherokee Co., IA; Dick Bierman

1 on 10 May 1998; Shimek F., Lee Co., IA; Chris Edwards

1 on 17 May 1998; Johnston, Polk Co., IA; Dennis Thompson

Bewick's Wren

1 on 10 Apr 1998; Fairfield, Jefferson Co., IA; Diane Porter

House Wren

1 on 17 Apr 1998; Fairfield, Jefferson Co., IA; Diane Porter

22 Apr 1998; Moorehead P., Ida Co., IA; Peter Erzen

1 on 25 Apr 1998; Lacey-Keosauqua SP, Van Buren Co., IA; Mark Proescholdt

1 on 26 Apr 1998; Cone M., Louisa Co., IA; Chris Edwards

Winter Wren

1 on 28 Mar 1998; Cherokee, yard, Cherokee Co., IA; Dick Bierman
banded

2 on 28 Mar 1998; Stephens F., Lucas Co., IA; Jim Sinclair

1 on 4 Apr 1998; Crumbacher WA, Buchanan Co., IA; Mark Proescholdt

1 on 25 Apr 1998; Lacey-Keosauqua SP, Van Buren Co., IA; Ray Cummins

Sedge Wren

1 on 9 May 1998; Big M., Butler Co., IA; Mark Proescholdt

2 on 10 May 1998; Rathbun Res., Appanoose Co., IA; Tom Johnson

3 on 17 May 1998; Ketelsen M., Story Co., IA; Hank Zaletel

22 May 1998; near Sioux Center, Sioux Co., IA; John Van Dyk

Marsh Wren

1 on 30 Apr 1998; Forney L., Fremont Co., IA; Babs & Loren Padelford

1 on 2 May 1998; Otter Creek M., Tama Co., IA; Chris Edwards

2 on 2 May 1998; Big M., Butler Co., IA; Mark Proescholdt

3 May 1998; Saylorville Res., Polk Co., IA; Bery Engebretsen

1 on 9 May 1998; Harrier M., Boone Co., IA; Jane Clark

Golden-crowned Kinglet

1 on 28 Mar 1998; Clear Lake, Cerro Gordo Co., IA; Mark Proescholdt

1 on 29 Mar 1998; NW, Cass Co., IA; Marietta A. Petersen

1 on 3 Apr 1998; West Des Moines, Polk Co., IA; Pam and Reid Allen

2 on 4 Apr 1998; Ryerson's Woods, Johnson Co., IA; Chris Edwards

Ruby-crowned Kinglet

1 on 26 Mar 1998; Mason City, Cerro Gordo Co., IA; Jan L. Walter

1 on 27 Mar 1998; Iowa City, Johnson Co., IA; Jim Fuller

1 on 29 Mar 1998; s. of Liscomb, Marshall Co., IA; Mark Proescholdt

1 on 4 Apr 1998; Sioux Center, Sioux Co., IA; John Van Dyk

2 on 4 Apr 1998; Appanoose Co., IA; Ray Cummins

2 on 5 Apr 1998; Palisades-Kepler SP, Linn Co., IA; Chris Edwards

3 on 14 Apr 1998; Swan L., Johnson Co., IA; T. H. Kent

1 on 15 Apr 1998; West Des Moines, Polk Co., IA; Pam and Reid Allen

1 on 17 May 1998; Peterson Pits, Story Co., IA; Mark Proescholdt

Blue-gray Gnatcatcher

1 on 11 Apr 1998; Croton Unit, Lee Co., IA; Pam and Reid Allen

1 on 11 Apr 1998; Lacey-Keosauqua SP, Van Buren Co., IA; Pam and Reid Allen

1 on 19 Apr 1998; Saylorville Res., Polk Co., IA; Dennis Thompson

1 on 25 Apr 1998; n. of Stone City, Jones Co., IA; Chris Edwards

3 on 25 Apr 1998; Ida Co., IA; Peter Erzen

40 on 25 Apr 1998; Lacey-Keosauqua SP, Van Buren Co., IA; Ray Cummins

1 on 26 Apr 1998; Waubonsie SP, Fremont Co., IA; Babs & Loren Padelford

2 on 31 May 1998; Wanata SP, Clay Co., IA; Lee A. Schoenewe

Veery

1 on 10 May 1998; Grammer Grove P., Marshall Co., IA; Mark Proescholdt

1 on 11 May 1998; Lacey-Keosauqua SP, Van Buren Co., IA; Chris Edwards

2 on 11 May 1998; Walnut Woods, Polk Co., IA; Dennis Thompson

1 on 26 May 1998; Parker's Woods, Cerro Gordo Co., IA; Rita Goranson

2 on 30 May 1998; n. of Stone City, Jones Co., IA; Chris Edwards

2 on 31 May 1998; Martin's Access, Cherokee Co., IA; Peter Erzen

3 present last summer

Gray-cheeked Thrush

1 on 10 May 1998; AA Call P., Kossuth Co., IA; Matthew Kenne
only one

1 on 12 May 1998; Wildcat Den SP, Muscatine Co., IA; Chris Edwards

1 on 12 May 1998; West Des Moines, Polk Co., IA; Pam and Reid Allen

1 on 13 May 1998; Liscomb, Marshall Co., IA; Mark Proescholdt

1 on 17 May 1998; Hickory Hill P., Johnson Co., IA; Chris Edwards

1 on 22 May 1998; Pine L., Hardin Co., IA; Mark Proescholdt

1 on 31 May 1998; Wanata SP, Clay Co., IA; Lee A. Schoenewe

Swainson's Thrush

1 on 28 Apr 1998; Broken Kettle, Plymouth Co., IA; Russell Reisz

1 on 6 May 1998; Coralville Res., Johnson Co., IA; Chris Edwards

1 on 10 May 1998; Liscomb, Marshall Co., IA; Mark Proescholdt

6 on 12 May 1998; Pine L., Hardin Co., IA; Mark Proescholdt

1 on 12 May 1998; West Des Moines, Polk Co., IA; Pam and Reid Allen

1 on 21 May 1998; AA Call P., Kossuth Co., IA; Matthew Kenne

1 on 22 May 1998; Waubonsie SP, Fremont Co., IA; Chris Edwards

4 on 25 May 1998; Warren Co., IA; Jim Sinclair

1 on 26 May 1998; Liscomb, Marshall Co., IA; Mark Proescholdt

1 on 26 May 1998; Clive, Polk Co., IA; Jane Clark

1 on 29 May 1998; Marshalltown, Marshall Co., IA; Mark Proescholdt

Hermit Thrush

1 on 4 Apr 1998; Sioux Center, Sioux Co., IA; John Van Dyk

3 on 4 Apr 1998; Ryerson's Woods, Johnson Co., IA; Chris Edwards

1 on 4 Apr 1998; Crumbacher WA, Buchanan Co., IA; Mark Proescholdt

1 on 12 Apr 1998; West Des Moines, Polk Co., IA; Pam and Reid Allen

Wood Thrush

1 on 6 May 1998; West Des Moines, Polk Co., IA; Pam and Reid Allen

4 on 6 May 1998; Brown's Woods, Polk Co., IA; Jane Clark

nest on 19 May

2 on 10 May 1998; Shimek F., Lee Co., IA; Chris Edwards

12 on 10 May 1998; Brown's Woods, Polk Co., IA; Dennis Thompson

1 on 27 May 1998; Grammer Grove P., Marshall Co., IA; Mark Proescholdt
pair on 31 May 1998; Wanata SP, Clay Co., IA; Lee A. Schoenewe

American Robin

500 on 25 Mar 1998; Coralville Res., Johnson Co., IA; Chris Edwards

Gray Catbird

1 on 5 May 1998; Lacey-Keosauqua SP, Van Buren Co., IA; Diane Porter

1 on 6 May 1998; Coralville Res., Johnson Co., IA; Chris Edwards

1 on 6 May 1998; Grammer Grove P., Marshall Co., IA; Mark Proescholdt

Northern Mockingbird

1 on 28 Mar 1998; e. of L. Icaria, Adams Co., IA; Pam and Reid Allen

1 on 12 Apr 1998; L. Macbride, Johnson Co., IA; Chris Edwards

1 on 2 May 1998; Hallets Quarry, Story Co., IA; Wolfgang Oesterreich

1 on 8 May 1998; e of Radcliff, Hardin Co., IA; Mark Proescholdt

1 on 8 May 1998; Sanborn, O'Brien Co., IA; Robert Gruenewald

1 on 28 May 1998; s. of Centerville, Appanoose Co., IA; Tom Johnson

1 on 30 May 1998; Brenton's Sl., Dallas Co., IA; Bery Engebretsen

1 on 31 May 1998; s. of Fayette, Fayette Co., IA; Francis Moore

Brown Thrasher

1 on 1 Apr 1998; Mason City, Cerro Gordo Co., IA; Jan L. Walter

1 on 11 Apr 1998; Cone M., Louisa Co., IA; Chris Edwards

American Pipit

13 on 29 Mar 1998; Big Creek L., Polk Co., IA; Dennis Thompson

5 on 5 Apr 1998; Chichaqua., Polk Co., IA; Dennis Thompson

3 on 6 May 1998; Maynard Reese WA, Kossuth Co., IA; Matthew Kenne

18 on 11 May 1998; Colo Ponds, Story Co., IA; Hank Zaletel

Sprague's Pipit

1 on 22 Apr 1998; Union Hills Wildlife Production A., Cerro Gordo Co., IA; Carolyn Fisher
doc

22 Apr 1998; Union Hills Wildlife Production A., Cerro Gordo Co., IA; Jan L. Walter
doc

Northern Shrike

1 on 7 Mar 1998; Kindlespire P., Clay Co., IA; Lee A. Schoenewe

1 on 7 Mar 1998; Saylorville Res., Polk Co., IA; Dennis Thompson

Loggerhead Shrike

1 on 25 Mar 1998; Fremont Co., IA; Babs & Loren Padelford
alos 30 Apr

1 on 18 Apr 1998; Greene Co., IA; Mark Proescholdt

1 on 17 May 1998; Bjorkboda M., Hamilton Co., IA; Dennis Carter

1 on 20 May 1998; Broken Kettle, Plymouth Co., IA; Russell Reisz

1 on 31 May 1998; Union Slough NWR, Kossuth Co., IA; Matthew Kenne

White-eyed Vireo

1 on 10 May 1998; Shimek F., Lee Co., IA; Chris Edwards

Bell's Vireo

1 on 11 Apr 1998; Polk City, Polk Co., IA; Dennis Thompson

1 on 10 May 1998; Saylorville Res., Polk Co., IA; Jane Clark

2 on 16 May 1998; Appanoose Co., IA; Ray Cummins

1 on 21 May 1998; Five Ridge Prairie, Plymouth Co., IA; Chris Edwards

23 May 1998; Big Creek, Polk Co., IA; Bery Engebretsen

1 on 25 May 1998; Anderson L., Hamilton Co., IA; Hank Zaletel

1 on 27 May 1998; Cardinal M., Winneshiek Co., IA; Dennis Carter

Solitary Vireo

- 1 on 5 May 1998; Grammer Grove, Marshall Co., IA; Beth Proescholdt
- 1 on 5 May 1998; West Des Moines, Polk Co., IA; Pam and Reid Allen
- 1 on 13 May 1998; Grammer Grove P., Marshall Co., IA; Mark Proescholdt
- 1 on 25 May 1998; Rathbun Res., Appanoose Co., IA; Ray Cummins

Yellow-throated Vireo

- 2 on 9 May 1998; Trumbull, Clay Co., IA; Lee A. Schoenewe
- 1 on 10 May 1998; Shimek F., Lee Co., IA; Chris Edwards

Warbling Vireo

- 1 heard on 17 Apr 1998; Mather's F., Floyd Co., IA; Jan L. Walter
- 1 on 25 Apr 1998; Lacey-Keosauqua SP, Van Buren Co., IA; Mark Proescholdt
- 1 on 26 Apr 1998; Appanoose Co., IA; Ray Cummins
- 1 on 29 Apr 1998; Swan L., Johnson Co., IA; Jim Fuller
- 1 on 2 May 1998; Otter Creek M., Tama Co., IA; Chris Edwards
- 1 on 5 May 1998; West Des Moines, Polk Co., IA; Pam and Reid Allen

Philadelphia Vireo

- 1 on 10 May 1998; Saylorville res., Polk Co., IA; Jane Clark
- 1 on 17 May 1998; Hickory Hill P., Johnson Co., IA; Chris Edwards
- 1 on 25 May 1998; Hickory Hill P., Johnson Co., IA; Chris Edwards
- 1 on 25 May 1998; Warren Co., IA; Jim Sinclair

Red-eyed Vireo

- 1 on 9 May 1998; L. Macbride, Johnson Co., IA; Chris Edwards
- 1 on 10 May 1998; Grammer Grove P., Marshall Co., IA; Mark Proescholdt

Blue-winged Warbler

- 6 on 2 May 1998; Croton Unit, Lee Co., IA; Ray Cummins
- 4 on 2 May 1998; Croton Unit, Lee Co., IA; Tom Johnson
- 1 on 6 May 1998; Grammer Grove P., Marshall Co., IA; Mark Proescholdt
- 1 on 9 May 1998; Moorehead P., Ida Co., IA; Peter Erzen
- 4 on 10 May 1998; Shimek F., Lee Co., IA; Chris Edwards
- 6 on 14 May 1998; Yellow River F., Allamakee Co., IA; Chris Edwards
- 1 on 27 May 1998; Grammer Grove P., Marshall Co., IA; Mark Proescholdt

Golden-winged Warbler

- 1 on 6 May 1998; Grammer Grove P., Marshall Co., IA; Mark Proescholdt
- 1 on 9 May 1998; Macbride NRA, Johnson Co., IA; Chris Edwards
- 2 on 13 May 1998; Grammer Grove P., Marshall Co., IA; Mark Proescholdt
- 1 on 25 May 1998; Amana Woods, Iowa Co., IA; Chris Edwards

Tennessee Warbler

- 1 on 2 May 1998; West Des Moines, Polk Co., IA; Pam and Reid Allen
- 2 on 6 May 1998; Grammer Grove P., Marshall Co., IA; Mark Proescholdt
- 1 on 6 May 1998; Moorehead P., Ida Co., IA; Peter Erzen
- 1 on 9 May 1998; Macbride NRA, Johnson Co., IA; Chris Edwards
- 3 on 25 May 1998; Hickory Hill P., Johnson Co., IA; Chris Edwards
- 1 on 25 May 1998; Grammer Grove P., Marshall Co., IA; Mark Proescholdt

Orange-crowned Warbler

- 12 Apr 1998; Voas N.A., Dallas Co., IA; Maridel Jackson
follow-up sent
- 1 on 17 Apr 1998; Mather's F., Floyd Co., IA; Jan L. Walter
- 1 on 23 Apr 1998; West Des Moines, Polk Co., IA; Pam and Reid Allen
- 6 on 26 Apr 1998; Appanoose Co., IA; Ray Cummins
- 1 on 30 Apr 1998; Diamond L., Poweshiek Co., IA; Mark Proescholdt

- 2 on 30 Apr 1998; Waubonsie SP, Fremont Co., IA; Babs & Loren Padelford
- 3 on 6 May 1998; Grammer Grove P., Marshall Co., IA; Mark Proescholdt
- 1 on 20 May 1998; Smith WA, Kossuth Co., IA; Mark Proescholdt

Nashville Warbler

- 1 on 26 Apr 1998; Cone M., Louisa Co., IA; Chris Edwards
- 1 on 5 May 1998; Grammer Grove, Marshall Co., IA; Beth Proescholdt
- 5 on 6 May 1998; Grammer Grove P., Marshall Co., IA; Mark Proescholdt
- 1 on 18 May 1998; Grammer Grove P., Marshall Co., IA; Mark Proescholdt

Northern Parula

- 5 males on SP 1998; L Ahquabi, Warren Co., IA; Jim Sinclair
- 12 Apr 1998; Voas N.A., Dallas Co., IA; Maridel Jackson
- follow-up sent
- 3 on 25 Apr 1998; Lacey-Keosauqua SP, Van Buren Co., IA; Mark Proescholdt
- 10 on 25 Apr 1998; Lacey-Keosauqua SP, Van Buren Co., IA; Ray Cummins
- 10 on 25 Apr 1998; Lacey-Keosauqua SP, Van Buren Co., IA; Tom Johnson
- 2 on 26 Apr 1998; Walnut Woods, Polk Co., IA; Jane Clark
- 1 on 9 May 1998; Moorehead P., Ida Co., IA; Peter Erzen
- 1 on 9 May 1998; Trumbull, Clay Co., IA; Lee A. Schoenewe
- 1 m on 10 May 1998; Martin's Access, Cherokee Co., IA; Peter Erzen

Yellow Warbler

- 1 on 6 May 1998; Grammer Grove P., Marshall Co., IA; Mark Proescholdt
- 1 on 9 May 1998; L. Macbride, Johnson Co., IA; Chris Edwards

Chestnut-sided Warbler

- 2 on 11 May 1998; Lacey-Keosauqua SP, Van Buren Co., IA; Chris Edwards
- 1 on 12 May 1998; Grammer Grove, Marshall Co., IA; Beth Proescholdt
- 1 on 15 May 1998; Moorehead P., Ida Co., IA; Peter Erzen
- 5 on 25 May 1998; Hickory Hill P., Johnson Co., IA; Chris Edwards
- 2 on 27 May 1998; Grammer Grove P., Marshall Co., IA; Mark Proescholdt

Magnolia Warbler

- 1 on 10 May 1998; Liscomb, Marshall Co., IA; Mark Proescholdt
- 1 on 12 May 1998; Wildcat Den SP, Muscatine Co., IA; Chris Edwards
- 1 on 12 May 1998; Moorehead P., Ida Co., IA; Peter Erzen
- 1 on 23 May 1998; Stone P., Woodbury Co., IA; Russell Reisz
- 2 on 25 May 1998; Hickory Hill P., Johnson Co., IA; Chris Edwards
- 2 on 25 May 1998; Grammer Grove P., Marshall Co., IA; Mark Proescholdt
- 3 on 25 May 1998; Moorehead P., Ida Co., IA; Peter Erzen

Cape May Warbler

- 2 on 10 May 1998; Spencer, Clay Co., IA; Lee A. Schoenewe
- 2 on 11 May 1998; Parker's Woods, Cerro Gordo Co., IA; Jan L. Walter
- 2 on 11 May 1998; Grammer Grove P., Marshall Co., IA; Mark Proescholdt
- 3 on 12 May 1998; Wildcat Den SP, Muscatine Co., IA; Chris Edwards
- 1 on 13 May 1998; Green Island WA, Jackson Co., IA; Chris Edwards
- 1 on 13 May 1998; Bellevue SP, Jackson Co., IA; Chris Edwards

Black-throated Blue Warbler

- 1 on 12 May 1998; Parker's Woods, Cerro Gordo Co., IA; Rita Goranson

Yellow-rumped Warbler

- 1 on 4 Apr 1998; Lime Creek A., Cerro Gordo Co., IA; Mark Proescholdt
- 1 on 12 Apr 1998; Palisades-Kepler SP, Linn Co., IA; Chris Edwards
- 4 on 14 Apr 1998; Swan L., Johnson Co., IA; T. H. Kent
- 12 on 26 Apr 1998; Waubonsie SP, Fremont Co., IA; Babs & Loren Padelford

14 on 6 May 1998; Cardinal M., Winneshiek Co., IA; Dennis Carter

6 on 11 May 1998; Grammer Grove P., Marshall Co., IA; Mark Proescholdt

Black-throated Green Warbler

1 on 5 May 1998; Grammer Grove, Marshall Co., IA; Beth Proescholdt

2 on 6 May 1998; Grammer Grove P., Marshall Co., IA; Mark Proescholdt

1 on 8 May 1998; Muscatine Co., IA; Russell Reisz

w1 on 9 May 1998; Johnson Co., IA; Chris Edwards

8 on 10 May 1998; Poweshiek Co., IA; Robert and Connie Van Ersvelde

1 on 12 May 1998; Moorehead P., Ida Co., IA; Peter Erzen

1 on 17 May 1998; Hickory Hill P., Johnson Co., IA; Chris Edwards

Blackburnian Warbler

1 on 10 May 1998; Martin's Access, Cherokee Co., IA; Peter Erzen

1 on 11 May 1998; Lacey-Keosauqua SP, Van Buren Co., IA; Chris Edwards

1 on 11 May 1998; Grammer Grove P., Marshall Co., IA; Mark Proescholdt

1 on 22 May 1998; Waubonsie SP, Fremont Co., IA; Chris Edwards

1 on 25 May 1998; Amana Woods, Iowa Co., IA; Chris Edwards

1 on 25 May 1998; Grammer Grove P., Marshall Co., IA; Mark Proescholdt

1 on 25 May 1998; Moorehead P., Ida Co., IA; Peter Erzen

1 on 30 May 1998; near Turin, Monona Co., IA; Jane Clark

Yellow-throated Warbler

1 on 11 Apr 1998; Lacey-Keosauqua SP, Van Buren Co., IA; Mark Proescholdt

1 on 11 Apr 1998; Lacey-Keosauqua SP, Van Buren Co., IA; Pam and Reid Allen
found by Mark P.

1 on 22 Apr 1998; Red Bird Farm, Johnson Co., IA; Jim Fuller

2 on 26 Apr 1998; Walnut Woods, Polk Co., IA; Jane Clark

1 on 9 May 1998; L. Macbride, Johnson Co., IA; Chris Edwards

2 on 9 May 1998; Walnut Woods SP, Polk Co., IA; Pam and Reid Allen
female building nest

1 on 9 May 1998; Ledges SP, Boone Co., IA; Jane Clark

3 on 10 May 1998; Lacey-Keosauqua SP, Van Buren Co., IA; Chris Edwards

2 on 18 May 1998; Ledges SP, Boone Co., IA; Chris Edwards

2 on 24 May 1998; Ledges SP, Boone Co., IA; Mark Proescholdt

Prairie Warbler

1 on 9 May 1998; L. Macbride, Johnson Co., IA; Chris Edwards
also 31 May

1 on 19 May 1998; w of Mud Creek P., Henry Co., IA; Pam and Reid Allen
doc, same location as last yr.

Palm Warbler

1 on 30 Apr 1998; Diamond L., Poweshiek Co., IA; Mark Proescholdt

1 on 2 May 1998; Iowa Co., IA; Chris Edwards

2 on 8 May 1998; Muscatine Co., IA; Russell Reisz

1 on 13 May 1998; Grammer Grove P., Marshall Co., IA; Mark Proescholdt

1 on 25 May 1998; Hickory Hill P., Johnson Co., IA; Chris Edwards
details

1 on 25 May 1998; Moorehead P., Ida Co., IA; Peter Erzen
details

Bay-breasted Warbler

1 on 15 May 1998; Decorah, Winneshiek Co., IA; Dennis Carter

1 on 16 May 1998; Trumbull, Clay Co., IA; Lee A. Schoenewe

1 on 16 May 1998; Rathbun Res., Appanoose Co., IA; Ray Cummins

1 on 25 May 1998; Hickory Hill P., Johnson Co., IA; Chris Edwards

Blackpoll Warbler

1 on 25 Apr 1998; Moorehead P., Ida Co., IA; Peter Erzen
details

2 on 11 May 1998; Grammer Grove P., Marshall Co., IA; Mark Proescholdt

2 on 13 May 1998; Bellevue SP, Jackson Co., IA; Chris Edwards

2 on 20 May 1998; Smith WA, Kossuth Co., IA; Mark Proescholdt

1 on 25 May 1998; Moorehead P., Ida Co., IA; Peter Erzen

2 on 26 May 1998; Waubonsie SP, Fremont Co., IA; Babs & Loren Padelford

Cerulean Warbler

1 on 25 Apr 1998; Croton Unit, Lee Co., IA; T. H. Kent

3 on 2 May 1998; Croton Unit, Lee Co., IA; Ray Cummins

1 on 9 May 1998; L. Macbride, Johnson Co., IA; Chris Edwards

1 on 9 May 1998; Ledges SP, Boone Co., IA; Jane Clark

1 on 9 May 1998; Ledges SP, Boone Co., IA; Dennis Thompson

4 on 10 May 1998; Shimek F., Lee Co., IA; Chris Edwards

2 on 11 May 1998; Lacey-Keosauqua SP, Van Buren Co., IA; Chris Edwards

1 on 13 May 1998; Bellevue SP, Jackson Co., IA; Chris Edwards

3 on 13 May 1998; Pike's Peak SP, Clayton Co., IA; Chris Edwards

1 on 14 May 1998; Yellow River F., Allamakee Co., IA; Chris Edwards

1 on 19 May 1998; Ledges SP, Boone Co., IA; Chris Edwards

2 on 23 May 1998; Sharon Bluff, Appanoose Co., IA; Ray Cummins

4 on 24 May 1998; Ledges SP, Boone Co., IA; Mark Proescholdt

1 on 30 May 1998; n. of Stone City, Jones Co., IA; Chris Edwards

1 on 31 May 1998; Macbride NRA, Johnson Co., IA; Chris Edwards

1 on 31 May 1998; Wanata SP, Clay Co., IA; Lee A. Schoenewe

Black-and-white Warbler

12 Apr 1998; Voas N.A., Dallas Co., IA; Maridel Jackson

2 on 25 Apr 1998; Moorehead P., Ida Co., IA; Peter Erzen

1 on 26 Apr 1998; Waubonsie SP, Fremont Co., IA; Babs & Loren Padelford

1 on 5 May 1998; Grammer Grove, Marshall Co., IA; Beth Proescholdt

1 on 6 May 1998; Coralville Res., Johnson Co., IA; Chris Edwards

2 on 8 May 1998; Muscatine Co., IA; Russell Reisz

2 on 13 May 1998; Grammer Grove P., Marshall Co., IA; Mark Proescholdt

1 on 25 May 1998; Hickory Hill P., Johnson Co., IA; Chris Edwards

American Redstart

1 on 7 May 1998; Otter Creek M., Tama Co., IA; Mark Proescholdt

10 on 9 May 1998; L. Macbride, Johnson Co., IA; Chris Edwards

30 on 14 May 1998; Yellow River F., Allamakee Co., IA; Chris Edwards

Prothonotary Warbler

3 on 8 May 1998; Muscatine Co., IA; Russell Reisz

1 on 9 May 1998; Dudgeon L., Benton Co., IA; Mark Proescholdt

2 on 10 May 1998; Brenton Sl., Polk Co., IA; Jane Clark

5 on 11 May 1998; Toolsboro Access, Louisa Co., IA; Chris Edwards

2 on 11 May 1998; Mark Twain NWR, Louisa Co., IA; Chris Edwards

1 on 13 May 1998; Green Island WA, Jackson Co., IA; Chris Edwards

1 on 16 May 1998; West Okoboji, Eagle Point, Dickinson Co., IA; Jack Jones

2 on 17 May 1998; Appanoose Co., IA; Ray Cummins

2 on 17 May 1998; Kettleson Hogsback A., Dickinson Co., IA; Ed Thelen

1 on 19 May 1998; Sunken L., Dickinson Co., IA; T. H. Kent

- 1 on 20 May 1998; Kattleson Hogsback, Dickinson Co., IA; Chris Edwards
- 1 on 23 May 1998; Grammer Grove P., Marshall Co., IA; Mark Proescholdt
- 5 on 28 May 1998; New Albin pools, Allamakee Co., IA; Rita Goranson

Worm-eating Warbler

- 2 on 10 May 1998; Shimek F., Lee Co., IA; Chris Edwards
- 1 on 12 May 1998; Wildcat Den SP, Muscatine Co., IA; Chris Edwards

Ovenbird

- 1 on 3 May 1998; Cedarnson Co., IA; Chris Edwards
- 1 on 6 May 1998; West Des Moines, Polk Co., IA; Pam and Reid Allen

Northern Waterthrush

- 2 on 2 May 1998; Iowa Co., IA; Chris Edwards
- 1 on 5 May 1998; Liscomb, Marshall Co., IA; Mark Proescholdt
- 7 on 10 May 1998; Appanoose Co., IA; Ray Cummins
- 1 on 13 May 1998; Grammer Grove P., Marshall Co., IA; Mark Proescholdt

Louisiana Waterthrush

- 1 on 5 Apr 1998; Appanoose Co., IA; Ray Cummins
- 1 on 11 Apr 1998; Croton Unit, Lee Co., IA; Pam and Reid Allen
- 1 on 12 Apr 1998; Woodland Mounds, Warren Co., IA; Jim Sinclair
- 1 on 14 Apr 1998; Waubonsie SP, Fremont Co., IA; Babs & Loren Padelford
also 26 Apr
- 1 on 2 May 1998; Ringgold WA, Ringgold Co., IA; Dennis Thompson
- 2 on 10 May 1998; Shimek F., Lee Co., IA; Chris Edwards
- 3 on 11 May 1998; Lacey-Keosauqua SP, Van Buren Co., IA; Chris Edwards
- 1 on 11 May 1998; Wildcat Den SP, Muscatine Co., IA; Chris Edwards
- 2 on 19 May 1998; Ledges SP, Boone Co., IA; Chris Edwards
- 2 on 24 May 1998; Ledges SP, Boone Co., IA; Mark Proescholdt
- 1 on 25 May 1998; Amana Woods, Iowa Co., IA; Chris Edwards
- 1 on 30 May 1998; n. of Stone City, Jones Co., IA; Chris Edwards
- 1 on 31 May 1998; near Turin, Monona Co., IA; Jane Clark

Kentucky Warbler

- 2 on 10 May 1998; Shimek F., Lee Co., IA; Chris Edwards
- 8 on 11 May 1998; Lacey-Keosauqua SP, Van Buren Co., IA; Chris Edwards
- 1 on 14 May 1998; Yellow River F., Allamakee Co., IA; Chris Edwards
- 2 on 22 May 1998; Waubonsie SP, Fremont Co., IA; Chris Edwards
- 1 on 25 May 1998; Des Moines, Polk Co., IA; Bery Engebretsen
- 1 on 30 May 1998; n. of Stone City, Jones Co., IA; Chris Edwards

Connecticut Warbler

- 1 on 15 May 1998; George Wyth SP, Black Hawk Co., IA; Francis Moore
- 1 on 21 May 1998; AA Call P., Kossuth Co., IA; Matthew Kenne
- 1 on 24 May 1998; Hickory Hill P., Johnson Co., IA; Jim Fuller
- 1 on 24 May 1998; Ledges SP, Boone Co., IA; Mark Proescholdt
- 1 on 30 May 1998; George Wyth SP, Black Hawk Co., IA; Francis Moore

Mourning Warbler

- 1 on 11 May 1998; Parker's Woods, Cerro Gordo Co., IA; Rita Goranson
- 3 on 15 May 1998; George Wyth SP, Black Hawk Co., IA; Francis Moore
- 1 on 19 May 1998; Brown's Woods, Polk Co., IA; Jane Clark
- 20 May 1998; Kattleson Hogsback, Dickinson Co., IA; Chris Edwards
- 1 on 20 May 1998; West Okoboji, Dickinson Co., IA; Chris Edwards
- 1 on 20 May 1998; West Des Moines, Polk Co., IA; Pam and Reid Allen
- 1 on 23 May 1998; Grammer Grove P., Marshall Co., IA; Mark Proescholdt

- 1 on 25 May 1998; Hickory Hill P., Johnson Co., IA; Chris Edwards
- 3 on 25 May 1998; Grammer Grove P., Marshall Co., IA; Mark Proescholdt
- 4 on 25 May 1998; Moorehead P., Ida Co., IA; Peter Erzen
- 1 on 27 May 1998; Parker's Woods, Cerro Gordo Co., IA; Rita Goranson
- 2 on 27 May 1998; Grammer Grove P., Marshall Co., IA; Mark Proescholdt

Common Yellowthroat

- 1 on 2 May 1998; Otter Creek M., Tama Co., IA; Chris Edwards
- 2 on 4 May 1998; Diamond L., Poweshiek Co., IA; Mark Proescholdt

Hooded Warbler

- 2 males on SP 1998; L Ahquabi, Warren Co., IA; Jim Sinclair
- 1 on 21 May 1998; Kettleston Hogsback A., Dickinson Co., IA; Ed Thelen
- 1 on 25 May 1998; Des Moines, Polk Co., IA; Bery Engebretsen
same location as last yr

Wilson's Warbler

- 1 on 4 May 1998; Moorehead P., Ida Co., IA; Peter Erzen
- 1 on 13 May 1998; Grammer Grove P., Marshall Co., IA; Mark Proescholdt
- 1 on 21 May 1998; West Des Moines, Polk Co., IA; Pam and Reid Allen
- 1 on 25 May 1998; Hickory Hill P., Johnson Co., IA; Chris Edwards
- 2 on 25 May 1998; Liscomb, Marshall Co., IA; Mark Proescholdt
- 7 on 25 May 1998; Moorehead P., Ida Co., IA; Peter Erzen
- 1 on 30 May 1998; Trumbull, Clay Co., IA; Lee A. Schoenewe
- 1 on 31 May 1998; Liscomb, Marshall Co., IA; Mark Proescholdt

Canada Warbler

- 1 on 23 May 1998; Grammer Grove P., Marshall Co., IA; Mark Proescholdt
- 3 on 24 May 1998; Appanoose Co., IA; Ray Cummins
- 2 on 25 May 1998; Hickory Hill P., Johnson Co., IA; Chris Edwards
- 2 on 25 May 1998; Grammer Grove P., Marshall Co., IA; Mark Proescholdt
- 5 on 25 May 1998; Moorehead P., Ida Co., IA; Peter Erzen

Yellow-breasted Chat

- 1 on 11 May 1998; Saylorville Res., Polk Co., IA; Dennis Thompson
- 1 on 14 May 1998; Warren Co., IA; Jim Sinclair
- 1 on 19 May 1998; Ledges SP, Boone Co., IA; Chris Edwards

Summer Tanager

- 1 on 5 Mar 1998; Iowa City, yard, Johnson Co., IA; Mary Noble fide T. H. Kent
- 2 on 3 May 1998; Lacey-Keosauqua SP, Van Buren Co., IA; Diane Porter
- 4 on 10 May 1998; Lacey-Keosauqua SP, Van Buren Co., IA; Chris Edwards
- 3 on 21 May 1998; Waubonsie SP, Fremont Co., IA; Chris Edwards
- 1 on 25 May 1998; Warren Co., IA; Jim Sinclair

Scarlet Tanager

- 2 on 6 May 1998; Brown's Woods, Polk Co., IA; Jane Clark
- 2 on 10 May 1998; Shimek F., Lee Co., IA; Chris Edwards
- 1 on 10 May 1998; Grammer Grove P., Marshall Co., IA; Mark Proescholdt
- 1 on 12 May 1998; Ames, Story Co., IA; Hank Zaletel
- 4 m on 31 May 1998; Wanata SP, Clay Co., IA; Lee A. Schoenewe

Rose-breasted Grosbeak

- 2 on 6 May 1998; Coralville Res., Johnson Co., IA; Chris Edwards
- 2 on 6 May 1998; Grammer Grove P., Marshall Co., IA; Mark Proescholdt
- 15 on 11 May 1998; Lacey-Keosauqua SP, Van Buren Co., IA; Chris Edwards

Blue Grosbeak

- 1 on 18 May 1998; n of Forney L., Fremont Co., IA; T. H. Kent

- 1 on 25 May 1998; near Melvin, Osceola Co., IA; Douglas C. Harr
- 1 on 26 May 1998; Secret L., Fremont Co., IA; Pam and Reid Allen
female singing
- 30 May 1998; near Onawa, Monona Co., IA; Maridel Jackson
- 1 on 31 May 1998; near Turin, Monona Co., IA; Jane Clark

Indigo Bunting

- 1 on 3 May 1998; Broken Kettle, Plymouth Co., IA; Russell Reisz
- 1 on 6 May 1998; Coralville Res., Johnson Co., IA; Chris Edwards
- 6 May 1998; Brown's Woods, Polk Co., IA; Jane Clark
- 2 on 9 May 1998; Dudgeon L., Benton Co., IA; Mark Proescholdt

Dickcissel

- 1 on 26 Apr 1998; Johnson Co., IA; Chris Edwards
- 1 on 9 May 1998; Hardin Co., IA; Mark Proescholdt

Eastern Towhee

- 1 on 9 Apr 1998; Little Wall L., Hamilton Co., IA; Beth Proescholdt
- 2 on 31 May 1998; Martin's Access, Cherokee Co., IA; Peter Erzen

Spotted Towhee

- 1 on 5 May 1998; Broken Kettle, Plymouth Co., IA; Russell Reisz
at feeder to 18 May

American Tree Sparrow

- last on 3 Apr 1998; Sioux Center, Sioux Co., IA; John Van Dyk
- 1 on 18 Apr 1998; Elk L., Clay Co., IA; Lee A. Schoenewe

Chipping Sparrow

- 1 on 2 Apr 1998; Broken Kettle, Plymouth Co., IA; Russell Reisz
- 1 on 6 Apr 1998; West Des Moines, Polk Co., IA; Pam and Reid Allen
- first on 7 Apr 1998; Sioux Center, Sioux Co., IA; John Van Dyk
- 1 on 12 Apr 1998; Palisades-Kepler SP, Linn Co., IA; Chris Edwards

Clay-colored Sparrow

- 1 on 25 Apr 1998; Clive, Polk Co., IA; Jane Clark
- 1 on 25 Apr 1998; Broken Kettle, Plymouth Co., IA; Russell Reisz
- 1 on 5 May 1998; Grammer Grove, Marshall Co., IA; Beth Proescholdt
- 3 on 9 May 1998; Liscomb, Marshall Co., IA; Mark Proescholdt
- 1 on 10 May 1998; Appanoose Co., IA; Ray Cummins
- 2 on 12 May 1998; State Capitol, Polk Co., IA; Jane Clark
- 1 on 19 May 1998; Algona, Kossuth Co., IA; Matthew Kenne

Field Sparrow

- 2 on 26 Mar 1998; Johnson Co., IA; Jim Fuller
- 1 on 18 Apr 1998; Broken Kettle, Plymouth Co., IA; Russell Reisz

Vesper Sparrow

- 1 on 25 Mar 1998; Coralville Res., Johnson Co., IA; Chris Edwards

Lark Sparrow

- 1 on 29 Apr 1998; Broken Kettle, Plymouth Co., IA; Russell Reisz
- 1 on 10 May 1998; Appanoose Co., IA; Ray Cummins
- 1 on 16 May 1998; Peterson Pits, Story Co., IA; Mark Proescholdt
- 2 on 21 May 1998; Waterman Creek, O'Brien Co., IA; Lee A. Schoenewe

Savannah Sparrow

- first on 3 Apr 1998; Sioux Co., IA; John Van Dyk

Grasshopper Sparrow

- 1 on 25 Apr 1998; Lacey-Keosauqua SP, Van Buren Co., IA; Mark Proescholdt
- 1 on 16 May 1998; NW, Cass Co., IA; Marietta A. Petersen

Henslow's Sparrow

- 1 on 18 Apr 1998; Appanoose Co., IA; Ray Cummins
- 3 on 25 Apr 1998; Van Buren Co., IA; Jim Fuller
- 5 on 25 Apr 1998; Lacey-Keosauqua SP, Van Buren Co., IA; Mark Proescholdt
- 4 on 11 May 1998; Lacey-Keosauqua SP, Van Buren Co., IA; Chris Edwards

Le Conte's Sparrow

- 1 on 29 Apr 1998; Copp Prairie, Kossuth Co., IA; Matthew Kenne
- 1 on 2 May 1998; Big M., Butler Co., IA; Mark Proescholdt
- 1 on 16 May 1998; Santee Prairie WPA, 4 w. of Spirit Lake, Dickinson Co., IA; Douglas C. Harr

Nelson's Sharp-tailed Sparrow

- 1 on 17 May 1998; Red Feather Prairie, Polk Co., IA; Dennis Thompson

Fox Sparrow

- 1 on 2 Mar 1998; Sioux Center, Sioux Co., IA; John Van Dyk
- 1 on 3 Mar 1998; Mason City, Cerro Gordo Co., IA; Rita Goranson
- 2 on 10 Mar 1998; Marshalltown, Marshall Co., IA; Betty Savage fide Mark Proescholdt
- 3 on 20 Mar 1998; Broken Kettle, Plymouth Co., IA; Russell Reisz
- 4 on 25 Mar 1998; Waubonsie SP, Fremont Co., IA; Babs & Loren Padelford
- 6 on 4 Apr 1998; Sioux Center, Sioux Co., IA; John Van Dyk
- 200 on 4 Apr 1998; Clay Co., IA; Lee A. Schoenewe

Lincoln's Sparrow

- 1 on 25 Mar 1998; Riverton A., Fremont Co., IA; Babs & Loren Padelford
- 1 on 2 Apr 1998; West Des Moines, Polk Co., IA; Pam and Reid Allen
- 2 on 17 Apr 1998; Bacon Creek, Woodbury Co., IA; Bill H. Huser
- 2 on 6 May 1998; Liscomb, Marshall Co., IA; Mark Proescholdt
- 2 on 14 May 1998; Cardinal M., Winneshiek Co., IA; Dennis Carter
- 1 on 16 May 1998; Ledges SP, Boone Co., IA; Jim Sinclair

Swamp Sparrow

- 4 on 4 Mar 1998; Big M., Butler Co., IA; Mark Proescholdt

White-throated Sparrow

- 2 on 14 Apr 1998; Broken Kettle, Plymouth Co., IA; Russell Reisz
- 10 on 22 Apr 1998; Mystic, Appanoose Co., IA; Tom Johnson
- 200 on 26 Apr 1998; Algona cemetery, Kossuth Co., IA; Matthew Kenne
roosting in spruce trees
- 1 on 21 May 1998; AA Call P., Kossuth Co., IA; Matthew Kenne

White-crowned Sparrow

- 2 on 27 Apr 1998; L. Meyer, Winneshiek Co., IA; Dennis Carter
to 12 May
- 1 on 5 May 1998; Grammer Grove, Marshall Co., IA; Beth Proescholdt

Harris's Sparrow

- 10 Mar 1998; Broken Kettle, Plymouth Co., IA; Russell Reisz
- 2 on 4 Apr 1998; Buchanan Co., IA; Mark Proescholdt
- 1 on 6 May 1998; L. Meyer, Winneshiek Co., IA; Dennis Carter
- 5 on 8 May 1998; Poweshiek Co., IA; Robert and Connie Van Ersvelde
- 2 on 9 May 1998; Stephens F., Appanoose Co., IA; Tom Johnson
- 1 on 10 May 1998; De Sot NWR, Harrison Co., IA; Russell Reisz
- 8 on 20 May 1998; Broken Kettle, Plymouth Co., IA; Russell Reisz

Dark-eyed Junco

- 1 OR on 1 Mar 1998; Decorah, Winneshiek Co., IA; Dennis Carter
- albino on 2 Mar 1998; Sioux Center, Sioux Co., IA; John Van Dyk
to 4 Apr

"masses" on 4 Apr 1998; Sioux Center, Sioux Co., IA; John Van Dyk
few next day, last 19 Apr
sev OR on 12 Apr 1998; Sioux Center, Sioux Co., IA; John Van Dyk
last date for OR

1 on 19 Apr 1998; West Des Moines, Polk Co., IA; Pam and Reid Allen
1 on 27 Apr 1998; Timmons Grove, Marshall Co., IA; Mark Proescholdt

Lapland Longspur

150 on 1 Mar 1998; Polk Co., IA; Pam and Reid Allen
500 on 1 Mar 1998; near Long Pond, Guthrie Co., IA; Pam and Reid Allen
thousands on 3 Mar 1998; Sioux Co., IA; John Van Dyk
pure flocks of 500+, last 1 Apr
5,000 on 10 Mar 1998; n. of Cone, Muscatine Co., IA; T. H. Kent
one large group
10 on 24 Apr 1998; Maynard Reese WA, Kossuth Co., IA; Matthew Kenne

Smith's Longspur

100 on 24 Apr 1998; Maynard Reese WA, Kossuth Co., IA; Matthew Kenne

Snow Bunting

4 on 8 Mar 1998; Kossuth Co., IA; Matthew Kenne

Bobolink

1 on 6 May 1998; Grammer Grove P., Marshall Co., IA; Mark Proescholdt
6 on 9 May 1998; Appanoose Co., IA; Ray Cummins
1 f, nest on 20 May 1998; Kattleson Hogsback, Dickinson Co., IA; Chris Edwards
many on 30 May 1998; Moeckley Prairie, Polk Co., IA; Bery Engebretsen

Eastern Meadowlark

4 loc on 4 Apr 1998; Palo Alto, Dickinson, Clay Co., IA; Lee A. Schoenewe
heard at 4 locations
1 heard on 5 Apr 1998; Appanoose Co., IA; Ray Cummins

Western Meadowlark

3 on 13 Mar 1998; Broken Kettle, Plymouth Co., IA; Russell Reisz
3 on 28 Mar 1998; Sandhill L., Woodbury Co., IA; Bill H. Huser

Yellow-headed Blackbird

4 m on 18 Apr 1998; Otter Creek M., Tama Co., IA; Robert and Connie Van Ersvelde

Rusty Blackbird

8 on 14 Mar 1998; Cone M., Louisa Co., IA; Chris Edwards
1 on 28 Mar 1998; Snyder's Bend, Woodbury Co., IA; Bill H. Huser
1 on 14 May 1998; Warren Co., IA; Jim Sinclair
no detail, follow-up sent

Brewer's Blackbird

1 m on 29 Mar 1998; Dunbar Sl., Greene Co., IA; Dennis Thompson

Great-tailed Grackle

1 on SP 1998; DU M., Clay Co., IA; Peter Erzen
1 on 5 Mar 1998; Cone M., Louisa Co., IA; Jim Fuller
1 f on 29 Mar 1998; Dunbar Sl., Greene Co., IA; Dennis Thompson
6 on 5 Apr 1998; Spirit L., Dickinson Co., IA; Dennis Henrickson
11 Apr 1998; Lakin Sl., Guthrie Co., IA; Maridel Jackson
1 on 11 Apr 1998; Harrier M., Boone Co., IA; Russell Reisz
174 on 14 Apr 1998; Waubonsie WA, Fremont Co., IA; Babs & Loren Padelford
4 on 16 Apr 1998; Otter Creek M., Tama Co., IA; Mark Proescholdt
10 on 18 Apr 1998; Goose L., Greene Co., IA; Mark Proescholdt
13 on 19 Apr 1998; DU M., Clay Co., IA; Lee A. Schoenewe
also Dan Green, Rush L (PA), Grover's L, Spring Run

5 pair on 19 Apr 1998; Harrier M., Boone Co., IA; Wolfgang Oesterreich
2 on 2 May 1998; Otter Creek M., Tama Co., IA; Chris Edwards
1 on 3 May 1998; Runnells A., Marion Co., IA; Jim Sinclair
2 on 6 May 1998; Grover's L., Dickinson Co., IA; Douglas C. Harr
3 on 6 May 1998; Tomahawk M., Sac Co., IA; Mark Proescholdt
8 on 19 May 1998; Tomahawk M., Sac Co., IA; Chris Edwards
1 on 20 May 1998; Eagle L., Hancock Co., IA; Mark Proescholdt
2 fem on 20 May 1998; Grover's L., Dickinson Co., IA; Ed Thelen
nesting material
5 on 21 May 1998; Grover's L., Dickinson Co., IA; Fred Lesher
6 on 21 May 1998; Forney L., Fremont Co., IA; Chris Edwards
1 on 25 May 1998; Anderson L., Hamilton Co., IA; Hank Zaletel
3 on 30 May 1998; MidAmerican Energy, Pottawattamie Co., IA; Babs & Loren Padelford

Brown-headed Cowbird

3 on 28 Mar 1998; Snyder's Bend, Woodbury Co., IA; Bill H. Huser
55 on 14 Apr 1998; Waubonsie WA, Fremont Co., IA; Babs & Loren Padelford

Orchard Oriole

1 on 9 May 1998; L. Macbride, Johnson Co., IA; Chris Edwards
pair on 11 May 1998; Big Creek L., Polk Co., IA; Dennis Thompson
2 on 12 May 1998; Broken Kettle, Plymouth Co., IA; Russell Reisz
1 on 23 May 1998; Polk Co., IA; Bery Engebretsen
1 on 24 May 1998; Ledges SP, Boone Co., IA; Mark Proescholdt

Baltimore Oriole

1 on 2 May 1998; Lacey-Keosauqua SP, Van Buren Co., IA; Diane Porter
2 on 6 May 1998; Grammer Grove P., Marshall Co., IA; Mark Proescholdt
1 on 6 May 1998; Broken Kettle, Plymouth Co., IA; Russell Reisz

Purple Finch

5 on 1 Apr 1998; Liscomb, Marshall Co., IA; Mark Proescholdt
4 on 11 Apr 1998; Van Buren Co., IA; Mark Proescholdt
15 on 12 Apr 1998; Johnston, Polk Co., IA; Dennis Thompson
10 on 22 Apr 1998; Mystic, Appanoose Co., IA; Tom Johnson

White-winged Crossbill

4 on 2 Mar 1998; Grinnell, Poweshiek Co., IA; Mark Proescholdt
5 on 15 Mar 1998; Algona, Kossuth Co., IA; Matthew Kenne
1 on 27 Apr 1998; Algona cemetery, Kossuth Co., IA; Matthew Kenne
1 on 27 Apr 1998; Story City, feeder, Story Co., IA; Hank Zaletel
1 imm on 17 May 1998; West Des Moines, Allen's, Polk Co., IA; T. H. Kent
1 imm on 21 May 1998; West Des Moines, Polk Co., IA; Pam and Reid Allen
doc, last date, photos, first seen 2 May

Common Redpoll

6 on 6 Mar 1998; Algona cemetery, Kossuth Co., IA; Matthew Kenne
2 on 10 Mar 1998; Marshalltown, Marshall Co., IA; Betty Savage fide Mark Proescholdt
4 on 13 Mar 1998; George, Lyon Co., IA; John Van Dyk
at feeder from 28 Feb
1 on 15 Mar 1998; Algona, Kossuth Co., IA; Matthew Kenne
5 on 24 Mar 1998; Spirit Lake, Dickinson Co., IA; Ed Thelen
2 on 29 Mar 1998; L. Meyer, Winneshiek Co., IA; Dennis Carter
last date

Pine Siskin

2 on 14 Mar 1998; Sioux City, Woodbury Co., IA; Jack Jones

6 on 15 Mar 1998; Amana, Iowa Co., IA; Chris Edwards
3 on 22 Mar 1998; Liscomb, Marshall Co., IA; Mark Proescholdt
pair on 27 Mar 1998; Floyd Cem., Woodbury Co., IA; Bill H. Huser
nest building

2 on 4 Apr 1998; Spencer, Clay Co., IA; Lee A. Schoenewe

2 on 13 Apr 1998; Algona, Kossuth Co., IA; Matthew Kenne

6 on 23 Apr 1998; Decorah, Winneshiek Co., IA; Dennis Carter

2 on 23 Apr 1998; n. of Iowa City, Johnson Co., IA; Jim Fuller

3 on 26 Apr 1998; Johnston, Polk Co., IA; Dennis Thompson

1 on 5 May 1998; Liscomb, Marshall Co., IA; Mark Proescholdt

40 on E May 1998; Missouri Valley, Harrison Co., IA; Russell Reisz

2 on 22 May 1998; Cherokee, yard, Cherokee Co., IA; Dick Bierman

Evening Grosbeak

1 on 19 Apr 1998; Fairfield, Jefferson Co., IA; Diane Porter

Eurasian Tree Sparrow

2 on 10 Apr 1998; Allen Green Refuge, Des Moines Co., IA; Pam and Reid Allen

1 on 11 May 1998; n. of Burlington, es Moines Co., IA; Chris Edwards