

Osprey

- 1 on 14 Aug 1998; Red Rock Res., Marion Co., IA; Stephen J. Dinsmore
- 15 on 1 Sep 1998; Keokuk, Lee Co., IA; Bob Cecil
kettling over dam
- 2 on 15 Sep 1998; Saylorville Res., Polk Co., IA; Phil J. Walsh
- 6 on 20 Sep 1998; hawk watch, O'Brien Co., IA; Lee A. Schoenewe
- 1 on 4 Oct 1998; Rathbun Res., Appanoose Co., IA; Ray Cummins
- 1 on 13 Oct 1998; L. Manawa, Pottawattamie Co., IA; Babs & Loren Padelford
- 1 on 19 Nov 1998; Green Castle P., Marshall Co., IA; Mark Proescholdt

Mississippi Kite

- 2 on 18 Aug 1998; Des Moines (137 51st St.), Polk Co., IA; Phil J. Walsh
- 1 on 22 Aug 1998; Des Moines (137 51st St.), Polk Co., IA; Phil J. Walsh
- 1 on 9 Sep 1998; Des Moines (137 51st St.), Polk Co., IA; Phil J. Walsh

Bald Eagle

- 1 ad on 11 Aug 1998; Forney L., Fremont Co., IA; Stephen J. Dinsmore
- ad, juv on 15 Aug 1998; Runnells WA, Marion Co., IA; Stephen J. Dinsmore
begging juv.
- 1 ad on 18 Aug 1998; Forney L., Fremont Co., IA; Babs & Loren Padelford
- 1 on 29 Aug 1998; Des Moines (137 51st St.), Polk Co., IA; Phil J. Walsh

Northern Harrier

- 67 on FA 1998; Grammer Grove, Marshall Co., IA; Beth Proescholdt
highest in 8 years
- 1 on 8 Aug 1998; Chichacqua P., Polk Co., IA; Phil J. Walsh
- 5 on 24 Oct 1998; Warren Co., IA; Jim Sinclair
- 23 on 11 Nov 1998; Emmetsburg to Spirit L., Palo Alto Co., IA; Matthw Kenne
- 23 on 11 Nov 1998; Clay, Dickinson, Palo Alto Co., IA; Lee A. Schoenewe
- 14 on 12 Nov 1998; Hitchcock NA, Pottawattamie Co., IA; Babs & Loren Padelford

Cooper's Hawk

- 162 on FA 1998; Grammer Grove, Marshall Co., IA; Beth Proescholdt
record high for 8 years
- 1 ad male on 8 Aug 1998; Mason City, Cerro Gordo Co., IA; Jan L. Walter
- 1 imm on 15 Aug 1998; Red Rock Res., Marion Co., IA; Stephen J. Dinsmore
- 1 on 15 Aug 1998; Riverton A., Fremont Co., IA; Babs & Loren Padelford
- 1 imm on 17 Aug 1998; Meinking M., Dickinson Co., IA; Stephen J. Dinsmore
- 1 on 26 Sep 1998; Stone P., Woodbury Co., IA; Bill Huser
- 5 on 11 Oct 1998; Hitchcock NA, Pottawattamie Co., IA; Babs & Loren Padelford

Northern Goshawk

- 1 ad on 11 Sep 1998; Sanborn, O'Brien Co., IA; Robert Gruenewald
details
- 1 imm on 20 Sep 1998; Jester P., Polk Co., IA; Jim Sinclair
min detail
- 1 on 18 Oct 1998; Hitchcock NA, Pottawattamie Co., IA; Babs & Loren Padelford
no detail
- 1 on 5 Nov 1998; Red Rock Res., Marion Co., IA; Jim Fuller

Red-shouldered Hawk

- nested on FA 1998; Hartman Reserve, Black Hawk Co., IA; Tom Stone
seen many time this fall
- 1 imm on 12 Sep 1998; NE, Appanoose Co., IA; Ray Cummins
- 1 on 20 Sep 1998; hawk watch, O'Brien Co., IA; Lee A. Schoenewe
- 1 on 27 Sep 1998; Warren Co., IA; Ann Johnson

- 1 on 12 Oct 1998; Grammer Grove, Marshall Co., IA; Beth Proescholdt
- 1 on 18 Oct 1998; Grammer Grove, Marshall Co., IA; Beth Proescholdt
- 1 on 14 Nov 1998; Grammer Grove, Marshall Co., IA; Beth Proescholdt

Broad-winged Hawk

- fledgling on 4 Aug 1998; Algona, Kossuth Co., IA; Matthw Kenne
- 1 ad on 14 Aug 1998; L. Ahquabi, Warren Co., IA; Jim Sinclair
- 5 on 15 Aug 1998; Des Moines (137 51st St.), Polk Co., IA; Phil J. Walsh
2-4 to 29 Aug
- 50 on 10 Sep 1998; Hartman Reserve, Black Hawk Co., IA; Tom Stone
- 140 on 15 Sep 1998; Hartman Reserve, Black Hawk Co., IA; Tom Stone
- 1 on 17 Sep 1998; Hickory Hill P., Johnson Co., IA; Bill Huser
- 90 on 23 Sep 1998; Grammer Grove, Marshall Co., IA; Beth Proescholdt
best day, low count
- 1 on 8 Oct 1998; Waubonsie, Fremont Co., IA; Babs & Loren Padelford
no details
- 1 on 10 Oct 1998; Hitchcock NA, Pottawattamie Co., IA; Babs & Loren Padelford
no detail

Swainson's Hawk

- 109, 1dark on FA 1998; Hitchcock NA, Pottawattamie Co., IA; Mark Orsag
- 1 on 25 Aug 1998; w. of Mason City, Cerro Gordo Co., IA; Carolyn Fischer
- 1 on 27 Sep 1998; Grammer Grove, Marshall Co., IA; Beth Proescholdt
- 1 on 1 Oct 1998; Grammer Grove, Marshall Co., IA; Beth Proescholdt
- 1 on 7 Oct 1998; Grammer Grove, Marshall Co., IA; Beth Proescholdt
- 3 on 10 Oct 1998; Hitchcock NA, Pottawattamie Co., IA; Babs & Loren Padelford

Red-tailed Hawk

- 965 on FA 1998; Hitchcock NA, Pottawattamie Co., IA; Mark Orsag
4 Krid., 10 Harl, Wdark 9, Wruf 1, etc
- 1 Kriders on 8 Aug 1998; Dickinson Co., IA; Lee A. Schoenewe
- 98 on 18 Oct 1998; Grammer Grove, Marshall Co., IA; Beth Proescholdt
- 80 on 30 Oct 1998; Grammer Grove, Marshall Co., IA; Beth Proescholdt
- 1 Harlan's on 4 Nov 1998; w of Sioux Center, Sioux Co., IA; John Van Dyk
- 24 on 7 Nov 1998; Rathbun Res., Appanoose Co., IA; Ray Cummins
- 1 imm Harl on 15 Nov 1998; Union Slough NWR, Kossuth Co., IA; Matthw Kenne

Ferruginous Hawk

- 1 on 9 Aug 1998; w. of Ogden, Boone Co., IA; Rodger Junck
doc

Rough-legged Hawk

- many on FA 1998; IA; Mark Proescholdt
- 13 on FA 1998; Grammer Grove, Marshall Co., IA; Beth Proescholdt
record high in 8 years
- 1 on 4 Oct 1998; near Irvington, Kossuth Co., IA; Matthw Kenne
- 1 on 15 Oct 1998; n of Osage, Mitchell Co., IA; Rita Goranson
- 8 on 11 Nov 1998; Emmetsburg to Spirit L., Palo Alto Co., IA; Matthw Kenne
- 8 on 11 Nov 1998; Clay, Dickinson, Palo Alto Co., IA; Lee A. Schoenewe
- 1 dark on 21 Nov 1998; Heytman's Landing, Allamakee Co., IA; Pam and Reid Allen

Golden Eagle

- 1 imm on 6 Nov 1998; Oak Grove P., Sioux Co., IA; John Van Dyk
doc
- 2 on 11 Nov 1998; Grammer Grove, Marshall Co., IA; Beth Proescholdt
- 1 imm on 13 Nov 1998; Solitaire Bluff area, Allamakee Co., IA; T. H. Kent

1 on 15 Nov 1998; Grammer Grove, Marshall Co., IA; Beth Proescholdt
Merlin

- 1 on 27 Aug 1998; Coralville Res., Johnson Co., IA; Jim Fuller
- 1 on 7 Sep 1998; Cardinal M., Winneshiek Co., IA; Dennis Carter
- 2 on 7 Sep 1998; Sanborn, O'Brien Co., IA; Robert Gruenewald
- 1 on 13 Sep 1998; Runnells A., Marion Co., IA; Jim Sinclair
- 1 on 28 Sep 1998; Cardinal M., Winneshiek Co., IA; Dennis Carter
- 1 on 7 Oct 1998; Swan L., Johnson Co., IA; Chris Edwards
- 1 on 7 Oct 1998; Warren Co., IA; Aaron Brees
- 1 on 10 Oct 1998; Hitchcock NA, Pottawattamie Co., IA; Babs & Loren Padelford
- 2 on 8 Nov 1998; Saylorville Res., Polk Co., IA; Bery Engebretsen
- 1 Richards on 22 Nov 1998; Twelve Mile L., Union Co., IA; Jim Sinclair

Peregrine Falcon

- 1 imm on 26 Aug 1998; Saylorville Res., Polk Co., IA; Bery Engebretsen
- 1 on 27 Aug 1998; Coralville Res., Johnson Co., IA; Jim Fuller
- 1 on 13 Sep 1998; Saylorville Res., Polk Co., IA; Mark Proescholdt
- 2 on 13 Sep 1998; Red Rock Res., Marion Co., IA; Aaron Brees
- 1 on 13 Sep 1998; Runnells A., Marion Co., IA; Jim Sinclair
- 1 on 20 Sep 1998; Waterman Creek, O'Brien Co., IA; Lee A. Schoenewe
- 11 on 26 Sep 1998; Effigy Mounds NM, Winneshiek Co., IA; Bruce Ehresman fide Dennis Carter
- 1 on 26 Sep 1998; Maskunkya M., Mahaska Co., IA; Mark Proescholdt
- 1 ad on 26 Sep 1998; Poweshiek Co., IA; Darwin Koenig
- 1 ad on 27 Sep 1998; Saylorville Res., Polk Co., IA; Bery Engebretsen
- 1 on 1 Oct 1998; Spirit L., Dickinson Co., IA; Ed Thelen
details
- 1 on 2 Oct 1998; Coralville Res., Johnson Co., IA; T. H. Kent
- 1 on 5 Oct 1998; Red Rock Res., Marion Co., IA; Aaron Brees
- 1 on 21 Oct 1998; Red Rock Res., Marion Co., IA; Aaron Brees

Prairie Falcon

- 1 on 1 Oct 1998; Grammer Grove, Marshall Co., IA; Pam and Reid Allen
black armpits
- 1 on 8 Nov 1998; Ames, Story Co., IA; Jim Dinsmore
details
- 1 on 8 Nov 1998; near Kelly, Story Co., IA; Hank Zaletel
eating snipe
- 1 on 11 Nov 1998; Runnells A., Marion Co., IA; Aaron Brees
black underwing
- 1 on 11 Nov 1998; Hitchcock NA, Pottawattamie Co., IA; Babs & Loren Padelford
no detail

Gray Partridge

- common on FA 1998; O'Brien Co., IA; Robert Gruenewald
- 20 on 11 Aug 1998; Cerro Gordo Co., IA; Rita Goranson
- 6 on 21 Aug 1998; SW, Emmet Co., IA; Babs & Loren Padelford
- 6 on 29 Aug 1998; n. of Lone Tree, Johnson Co., IA; Jim Fuller
- 14 on 10 Oct 1998; airport, Clay Co., IA; Lee A. Schoenewe

Yellow Rail

- 1 on 20 Sep 1998; S&G Sandpit s. of Iowa City, Johnson Co., IA; Mike Dooley
white wing patches
- 4 on 27 Sep 1998; Snake Creek M., Greene Co., IA; Mike Overton
- 1 on 27 Sep 1998; Snake Creek M., Greene Co., IA; Jim Dinsmore

1 on 27 Sep 1998; Snake Creek M., Greene Co., IA; Pam and Reid Allen
details

4 on 27 Sep 1998; Greene Co., IA; Ann Johnson

Virginia Rail

1 ad 2 chick on 2 Aug 1998; Union Slough NWR, Kossuth Co., IA; Matthw Kenne

1 on 24 Oct 1998; Coralville Res., Johnson Co., IA; Chris Edwards

Sora

2 ad, 3 juv on 8 Aug 1998; Moeckly Prairie, Polk Co., IA; Bery Engebretsen
present all summer

1 on 30 Aug 1998; West Okoboji, Dickinson Co., IA; Jack Jones
found dead

2 on 31 Aug 1998; Otter Creek M., Tama Co., IA; Mark Proescholdt

19 on 13 Sep 1998; Chichacqua P., Polk Co., IA; Phil J. Walsh

6 on 24 Sep 1998; Otter Creek M., Tama Co., IA; Mark Proescholdt

4 on 28 Sep 1998; Cardinal M., Winneshiek Co., IA; Dennis Carter

2 on 3 Oct 1998; S&G Sandpit s. of Iowa City, Johnson Co., IA; Mike Dooley

1 on 11 Oct 1998; Maynard Reece WA, Kossuth Co., IA; Matthw Kenne

1 on 17 Oct 1998; SE, Appanoose Co., IA; Ray Cummins

Common Moorhen

2 ad on 8 Aug 1998; Forney L., Fremont Co., IA; Babs & Loren Padelford

2 ad, 7 yg on 11 Aug 1998; Forney L., Fremont Co., IA; Stephen J. Dinsmore

1 on 2 Sep 1998; Cardinal M., Winneshiek Co., IA; Dennis Carter

American Coot

10 on 1 Aug 1998; Moeckly Prairie, Polk Co., IA; Bery Engebretsen
no young seen

2,500 on 1 Oct 1998; S&G Sandpit s. of Iowa City, Johnson Co., IA; Mike Dooley

1,150 on 7 Oct 1998; L. Manawa, Pottawattamie Co., IA; Babs & Loren Padelford

5,000 on 21 Oct 1998; Saylorville Res., Polk Co., IA; Stephen J. Dinsmore

Sandhill Crane

2 on 18 Sep 1998; Cardinal M., Winneshiek Co., IA; Dennis Carter
last date for pair that summered

3 on 11 Nov 1998; Big Wall L., Wright Co., IA; Steve Cordts fide Jim Dinsmore

4 on 11 Nov 1998; Chickaqua WA, Polk Co., IA; Jerry Keys fide Dinsmore

4 on 11 Nov 1998; Saylorville Res., Polk Co., IA; Patty Keys fide Jim Dinsmore

2 on 11 Nov 1998; Ames, Story Co., IA; Wolf Oesterreich fide Jim Dinsmore

2, 3, 2 on 11 Nov 1998; Grammer Grove, Marshall Co., IA; Mark Proescholdt

4 on 11 Nov 1998; Lost Island L., Palo Alto Co., IA; Matthw Kenne

37 on 11 Nov 1998; Red Rock Res., Marion Co., IA; Aaron Brees

21 on 11 Nov 1998; Runnells A., Marion Co., IA; Aaron Brees

340 on 11 Nov 1998; O'Brien Co., IA; Darwin Koenig

4 flocks

72 on 11 Nov 1998; Dewey's Pastrure, Palo Alto Co., IA; Gary Grange fide Lee A. Schoenewe

60 on 11 Nov 1998; L. Manawa, Pottawattamie Co., IA; Babs & Loren Padelford

540 on 11 Nov 1998; Hitchcock NA, Pottawattamie Co., IA; Babs & Loren Padelford

30 on 11 Nov 1998; Coralville Res., Johnson Co., IA; T. H. Kent

10 on 12 Nov 1998; Dallas Center, Dallas Co., IA; Terry Shepherd fide Jim Dinsmore

2 on 12 Nov 1998; Marshall Co., IA; Aaron Brees

111 on 12 Nov 1998; Hitchcock NA, Pottawattamie Co., IA; Babs & Loren Padelford

80 on 12 Nov 1998; Rathbun Res., Appanoose Co., IA; Dale Sullivan fide Tom Johnson
confirmed by telephone, details

1 on 13 Nov 1998; Runnells A., Warren Co., IA; Pam and Reid Allen
seen the day before by Armstrongs

1 on 13 Nov 1998; Runnells A., Marion Co., IA; Aaron Brees

Whooping Crane

7 or 8 on 11 Nov 1998; Plainfield, Bremer Co., IA; Dana Dinnes letter to Jim Dinsmore
doc

1 on 12 Nov 1998; sw of Jester Park, Polk Co., IA; Jerry Keys letter to Jim Dinsmore
doc

Black-bellied Plover

1 on 20 Sep 1998; Saylorville Res., Polk Co., IA; Phil J. Walsh

1 on 20 Sep 1998; Coralville Res., Johnson Co., IA; T. H. Kent

2 on 24 Sep 1998; Coralville Res., Johnson Co., IA; T. H. Kent

4 on 29 Sep 1998; Coralville Res., Johnson Co., IA; T. H. Kent

2 on 30 Sep 1998; Coralville Res., Johnson Co., IA; T. H. Kent

8 on 5 Oct 1998; Runnells A., Marion Co., IA; Aaron Brees

8 on 19 Oct, 4 Nov; 11 Nov (10), 23 Nov (1)

10 on 7 Oct 1998; Coralville Res., Johnson Co., IA; Chris Edwards

2 on 8 Oct 1998; Forney L., Fremont Co., IA; Babs & Loren Padelford

6 on 10 Oct 1998; Coralville Res., Johnson Co., IA; Mike Dooley

4 on 19 Oct 1998; Union Slough NWR, Kossuth Co., IA; Matthw Kenne

42 on 23 Oct 1998; Runnells WA, Marion Co., IA; Stephen J. Dinsmore

30 on 24 Oct 1998; Warren Co., IA; Ann Johnson

3 on 14 Nov 1998; Runnells A., Marion Co., IA; Mark Proescholdt

1 on 14 Nov 1998; Rathbun Res., Appanoose Co., IA; Ray Cummins

2 on 14 Nov 1998; Saylorville Res., Polk Co., IA; Phil J. Walsh

1 on 15 Nov 1998; Runnells A., Marion Co., IA; Jim Sinclair

3 on 19 Nov 1998; Rathbun Res., Appanoose Co., IA; Tom Johnson

1 on 22 Nov 1998; Saylorville Res., Polk Co., IA; Phil J. Walsh

American Golden-Plover

3 on 11 Aug 1998; Red Rock Res., Marion Co., IA; Mark Proescholdt

5 on 15 Aug 1998; Runnells WA, Marion Co., IA; Stephen J. Dinsmore

1 on 25 Aug 1998; Coralville Res., Johnson Co., IA; T. H. Kent

13 on 2 Sep 1998; Coralville Res., Johnson Co., IA; Chris Edwards

53 on 12 Sep 1998; Red Rock Res., Marion Co., IA; Aaron Brees

1 on 13 Sep 1998; Saylorville Res., Polk Co., IA; T. H. Kent

30 on 20 Sep 1998; Saylorville Res., Polk Co., IA; Phil J. Walsh

126 on 20 Sep 1998; Jester P., Polk Co., IA; Jim Sinclair

30 on 10 Oct 1998; Black Hawk L., Sac Co., IA; Mark Proescholdt

3 on 15 Oct 1998; Maynard Reece WA, Kossuth Co., IA; Matthw Kenne

100 on 18 Oct 1998; Grammer Grove, Marshall Co., IA; Mark Proescholdt

5 on 26 Oct 1998; Ames, Story Co., IA; Jim Dinsmore

1 on 26 Oct 1998; Runnells A., Marion Co., IA; Aaron Brees

2 on 12 Nov 1998; near Kelly, Story Co., IA; Hank Zaletel

record late for county

1 on 13 Nov 1998; Ames, Story Co., IA; Jim Dinsmore

1 on 29 Nov 1998; Rathbun Res., Appanoose Co., IA; Ray Cummins

Semipalmated Plover

1 on 4 Aug 1998; w. of Aplington, Butler Co., IA; Mark Proescholdt

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

16 on 15 Aug 1998; Runnells WA, Marion Co., IA; Stephen J. Dinsmore

- 2 on 20 Sep 1998; Saylorville Res., Polk Co., IA; Phil J. Walsh
- 11 on 23 Oct 1998; Runnells WA, Polk Co., IA; Stephen J. Dinsmore
- 1 on 11 Nov 1998; near Lost Island L., Palo Alto Co., IA; Matthw Kenne
- 1 on 19 Nov 1998; Barringer Sl., Clay Co., IA; Gary Grange fide Lee A. Schoenewe

Piping Plover

- 1 on 8 Aug 1998; Saylorville Res., Polk Co., IA; Phil J. Walsh
- 1 on 11 Aug 1998; Red Rock Res., Marion Co., IA; Mark Proescholdt
imm

Killdeer

- 148 on 11 Aug 1998; Riverton A., Fremont Co., IA; Stephen J. Dinsmore
- 40 on 15 Aug 1998; Sheldon Pond, Fremont Co., IA; Babs & Loren Padelford
- 280 on 3 Sep 1998; near Kelly, Story Co., IA; Hank Zaletel
- 25 on 17 Oct 1998; Coralville Res., Johnson Co., IA; T. H. Kent
- 1 on 27 Nov 1998; S&G Sandpit s. of Iowa City, Johnson Co., IA; Mike Dooley
- 60 on 27 Nov 1998; Runnells A., Marion Co., IA; Jim Sinclair
- 8 on 27 Nov 1998; Coralville Res., Johnson Co., IA; T. H. Kent

American Avocet

- 3 on 15 Aug 1998; Riverton A., Fremont Co., IA; Babs & Loren Padelford
- 4 on 1 Oct 1998; Saylorville Res., Polk Co., IA; Jim Dinsmore
- 22 on 20 Oct 1998; Saylorville Res., Polk Co., IA; Aaron Brees
- 1 on 13 Nov 1998; Runnells A., Warren Co., IA; Pam and Reid Allen
- 1 on 14 Nov 1998; Runnells A., Marion Co., IA; Mark Proescholdt
- 1 on 14 Nov 1998; Runnells A., Marion Co., IA; Aaron Brees
from 11 Nov

Greater Yellowlegs

- 2 on 13 Aug 1998; Coralville Res., Johnson Co., IA; T. H. Kent
- 10 on 20 Sep 1998; Coralville Res., Johnson Co., IA; T. H. Kent
- 8 on 12 Oct 1998; Coralville Res., Johnson Co., IA; T. H. Kent
- 20 on 28 Oct 1998; East Twin L., Hancock Co., IA; Mark Proescholdt
- 2 on 4 Nov 1998; Mason City, Cerro Gordo Co., IA; Carolyn Fischer
- 1 on 21 Nov 1998; Runnells A., Marion Co., IA; Ray Cummins
- 2 on 27 Nov 1998; Runnells A., Marion Co., IA; Jim Sinclair
- 2 on 30 Nov 1998; Runnells A., Marion Co., IA; Aaron Brees

Lesser Yellowlegs

- 60 on 15 Aug 1998; Rathbun Res., Appanoose Co., IA; Tom Johnson
- 8 on 2 Oct 1998; Coralville Res., Johnson Co., IA; T. H. Kent
- 8 on 5 Nov 1998; Pleasant Creek L., Linn Co., IA; Mike Dooley
- 5 on 5 Nov 1998; Forney L., Fremont Co., IA; Babs & Loren Padelford
- 1 on 18 Nov 1998; Runnells A., Marion Co., IA; Aaron Brees

Solitary Sandpiper

- 2 on 21 Aug 1998; Raccoon R., Beuna Vista Co., IA; Babs & Loren Padelford

Willet

- 1 on 11 Aug 1998; Secret L., Fremont Co., IA; Stephen J. Dinsmore
- 1 on 15 Aug 1998; Runnells WA, Marion Co., IA; Stephen J. Dinsmore
- 1 on 15 Aug 1998; Sheldon Pond, Fremont Co., IA; Babs & Loren Padelford

Spotted Sandpiper

- 1 on 1 Oct 1998; Ft. Akinson sewage ponds, Winneshiek Co., IA; Dennis Carter

Upland Sandpiper

- 1 on 14 Aug 1998; w. of Monticello, Jones Co., IA; Mark Proescholdt
- 1 on 18 Aug 1998; Saylorville Res., Polk Co., IA; Stephen J. Dinsmore

JTC

- 1 on 22 Aug 1998; ~~Riverton A.~~, Fremont Co., IA; Jim Sinclair
 1 on 17 Sep 1998; near Titonka, Kossuth Co., IA; Jim Dinsmore
 seen at 20 feet

Marbled Godwit

- 1 on 13 Sep 1998; Runnells A., Marion Co., IA; Matthw Kenne
 cinn underwing, brown rump
 1 on 13 Sep 1998; Runnells A., Marion Co., IA; Aaron Brees
 1 on 13 Sep 1998; Runnells A., Marion Co., IA; Diane Porter
 details
 1 on 15 Sep 1998; Runnells A., Marion Co., IA; Jim Sinclair

Ruddy Turnstone

- 2 on 23 Aug 1998; Coralville Res., Johnson Co., IA; Chris Edwards
 2 on 25 Aug 1998; Coralville Res., Johnson Co., IA; T. H. Kent
 1 on 27 Aug 1998; Coralville Res., Johnson Co., IA; Jim Fuller
 2 on 2 Sep 1998; Red Rock Res., Marion Co., IA; Mark Proescholdt
 2 on 2 Sep 1998; Coralville Res., Johnson Co., IA; Chris Edwards

Sanderling

- 1 on 11 Aug 1998; Secret L., Fremont Co., IA; Stephen J. Dinsmore
 4 on 16 Aug 1998; Saylorville Res., Polk Co., IA; Mike Overton
 1 on 17 Aug 1998; Rathbun Res., Appanoose Co., IA; Tom Johnson
 2 on 23 Aug 1998; Coralville Res., Johnson Co., IA; Chris Edwards
 1 on 23 Aug 1998; Chichacqua P., Polk Co., IA; Phil J. Walsh
 1 on 27 Aug 1998; Spirit L., Dickinson Co., IA; Ed Thelen
 1 on 29 Aug 1998; Coralville Res., Johnson Co., IA; Mike Dooley
 8 on 8 Sep 1998; Saylorville Res., Polk Co., IA; Aaron Brees
 1 on 11 Sep 1998; Union Slough NWR, Kossuth Co., IA; Matthw Kenne
 2 on 12 Sep 1998; Saylorville Res., Polk Co., IA; Jim Dinsmore
 2 on 13 Sep 1998; Saylorville Res., Polk Co., IA; Mark Proescholdt
 3 on 20 Sep 1998; Saylorville Res., Polk Co., IA; Phil J. Walsh
 2 on 20 Sep 1998; Jester P., Polk Co., IA; Jim Sinclair
 3 on 7 Oct 1998; Coralville Res., Johnson Co., IA; Chris Edwards

Semipalmated Sandpiper

- 7 on 23 Oct 1998; Runnells WA, Marion Co., IA; Stephen J. Dinsmore

Western Sandpiper

- 1 ad on 16 Aug 1998; Saylorville Res., Polk Co., IA; Mike Overton
 details
 2 alt/basi on 18 Aug 1998; Saylorville Res., Polk Co., IA; Stephen J. Dinsmore
 2 on 22 Aug 1998; ~~Waubesaie SP~~, Fremont Co., IA; Jim Sinclair
 no detail
 1 juv on 23 Oct 1998; Runnells WA, Marion Co., IA; Stephen J. Dinsmore
 details

Least Sandpiper

- 92 on 4 Sep 1998; Saylorville Res., Polk Co., IA; Hank Zaletel
 7 on 2 Oct 1998; Coralville Res., Johnson Co., IA; T. H. Kent
 4 on 17 Oct 1998; Coralville Res., Johnson Co., IA; T. H. Kent
 3 on 18 Oct 1998; Ames, Story Co., IA; Jim Dinsmore
 1 on 20 Oct 1998; near Kelly, Story Co., IA; Hank Zaletel
 record late for county
 8 on 22 Oct 1998; Coralville Res., Johnson Co., IA; Mike Dooley
 154 on 23 Oct 1998; Runnells WA, Marion Co., IA; Stephen J. Dinsmore

1 on 3 Nov 1998; Coralville Res., Johnson Co., IA; T. H. Kent

1 on 24 Nov 1998; Runnells A., Marion Co., IA; Aaron Brees

White-rumped Sandpiper

1 on 7 Aug 1998; Saylorville Res., Polk Co., IA; Mike Overton
doc

Baird's Sandpiper

1 on 15 Aug 1998; Coralville Res., Johnson Co., IA; Chris Edwards

1 ad on 16 Aug 1998; Saylorville Res., Polk Co., IA; Mike Overton

6 on 19 Aug 1998; Saylorville Res., Polk Co., IA; Mike Overton

1 on 21 Aug 1998; Ft. Akinson sewage ponds, Winneshiek Co., IA; Dennis Carter

3 on 22 Aug 1998; Saylorville Res., Polk Co., IA; Phil J. Walsh

3 on 25 Aug 1998; Coralville Res., Johnson Co., IA; T. H. Kent

2 on 2 Sep 1998; Red Rock Res., Marion Co., IA; Mark Proescholdt

1 on 23 Oct 1998; Runnells WA, Marion Co., IA; Stephen J. Dinsmore

1 on 12 Nov 1998; Runnells A., Polk Co., IA; Ann Johnson

Pectoral Sandpiper

150 on 10 Aug 1998; Coralville Res., Johnson Co., IA; T. H. Kent

459 on 11 Aug 1998; Riverton A., Fremont Co., IA; Stephen J. Dinsmore

20 on 15 Aug 1998; Sheldon Pond, Fremont Co., IA; Babs & Loren Padelford

200 on 15 Aug 1998; Red Rock Res., Marion Co., IA; Tom Johnson

2 on 2 Oct 1998; Coralville Res., Johnson Co., IA; T. H. Kent

1 on 10 Nov 1998; Ames, Story Co., IA; Jim Dinsmore

1 on 10 Nov 1998; near Kelly, Story Co., IA; Hank Zaletel
record late for county

1 on 11 Nov 1998; near Lost Island L., Palo Alto Co., IA; Matthw Kenne

2 on 13 Nov 1998; Runnells A., Marion Co., IA; Aaron Brees

1 on 19 Nov 1998; Coralville Res., Johnson Co., IA; Jim Fuller

Dunlin

10 on 20 Sep 1998; Coralville Res., Johnson Co., IA; T. H. Kent

2 on 11 Oct 1998; Union Slough NWR, Kossuth Co., IA; Matthw Kenne

3 on 17 Oct 1998; Coralville Res., Johnson Co., IA; T. H. Kent

37 on 23 Oct 1998; Runnells WA, Marion Co., IA; Stephen J. Dinsmore

3 on 26 Oct 1998; Ames, Story Co., IA; Jim Dinsmore

6 on 28 Oct 1998; East Twin L., Hancock Co., IA; Mark Proescholdt

10 on 31 Oct 1998; Coralville Res., Johnson Co., IA; Mike Dooley

5 on 3 Nov 1998; Coralville Res., Johnson Co., IA; T. H. Kent

4 on 5 Nov 1998; Coralville Res., Johnson Co., IA; T. H. Kent

2 on 8 Nov 1998; Coralville Res., Johnson Co., IA; T. H. Kent

5 on 10 Nov 1998; Coralville Res., Johnson Co., IA; T. H. Kent

61 on 11 Nov 1998; Runnells A., Marion Co., IA; Aaron Brees

4 on 18 Nov 1998; Coralville Res., Johnson Co., IA; T. H. Kent

4 on 19 Nov 1998; Coralville Res., Johnson Co., IA; Jim Fuller

4 on 21 Nov 1998; Runnells A., Marion Co., IA; Ray Cummins

3 on 29 Nov 1998; Runnells A., Warren Co., IA; Pam and Reid Allen

3 on 29 Nov 1998; Runnells A., Marion Co., IA; Jim Sinclair

3 on 30 Nov 1998; Runnells A., Marion Co., IA; Aaron Brees

1 on 46 Nov 1998; Ames, Story Co., IA; Jim Dinsmore

Stilt Sandpiper

10 on 9 Aug 1998; Coralville Res., Johnson Co., IA; T. H. Kent

25 on 10 Aug 1998; Coralville Res., Johnson Co., IA; T. H. Kent

48 on 11 Aug 1998; Secret L., Fremont Co., IA; Stephen J. Dinsmore
 10 on 15 Aug 1998; Sheldon Pond, Fremont Co., IA; Babs & Loren Padelford
 7 on 23 Oct 1998; Runnells WA, Marion Co., IA; Stephen J. Dinsmore
 4 on 29 Oct 1998; Runnells A., Marion Co., IA; Aaron Brees

Buff-breasted Sandpiper

7 on 2 Aug 1998; Maynard Reece WA, Kossuth Co., IA; Matthw Kenne
 1 on 11 Aug 1998; Riverton A., Fremont Co., IA; Stephen J. Dinsmore
 23 on 15 Aug 1998; Runnells WA, Marion Co., IA; Stephen J. Dinsmore
 121 on 15 Aug 1998; Red Rock Res., Marion Co., IA; Stephen J. Dinsmore
 11 on 15 Aug 1998; Coralville Res., Johnson Co., IA; Jim Fuller
 17 on 15 Aug 1998; Coralville Res., Johnson Co., IA; Chris Edwards
 6 on 15 Aug 1998; Saylorville Res., Polk Co., IA; Phil J. Walsh
 12 on 15 Aug 1998; Saylorville Res., Polk Co., IA; Bery Engebretsen
 1 on 15 Aug 1998; Rathbun Res., Appanoose Co., IA; Tom Johnson
 1 on 18 Aug 1998; Saylorville Res., Polk Co., IA; Stephen J. Dinsmore
 3 on 19 Aug 1998; Saylorville Res., Polk Co., IA; Mike Overton
 1 on 22 Aug 1998; Polk Co., IA; Phil J. Walsh
 100 on 22 Aug 1998; Riverton A., Fremont Co., IA; Jim Sinclair
 10 on 23 Aug 1998; Coralville Res., Johnson Co., IA; Chris Edwards
 8 on 25 Aug 1998; Coralville Res., Johnson Co., IA; T. H. Kent
 15 on 27 Aug 1998; Coralville Res., Johnson Co., IA; Jim Fuller
 43 on 27 Aug 1998; Red Rock Res., Marion Co., IA; Aaron Brees
 65 on 30 Aug 1998; Red Rock Res., Marion Co., IA; Aaron Brees
 135 on 1 Sep 1998; Red Rock Res., Marion Co., IA; Aaron Brees
 5 on 2 Sep 1998; Red Rock Res., Marion Co., IA; Mark Proescholdt
 23 on 4 Sep 1998; Coralville Res., Johnson Co., IA; Chris Edwards
 1 on 4 Sep 1998; nw of Lester, Lyon Co., IA; Ed Thelen
 1 on 7 Sep 1998; Ames, Story Co., IA; Jim Dinsmore
 1 on 11 Sep 1998; Sanborn, O'Brien Co., IA; Robert Gruenewald
 2 on 12 Sep 1998; Saylorville Res., Polk Co., IA; Babs & Loren Padelford
 1 on 15 Sep 1998; Red Rock Res., Marion Co., IA; Aaron Brees
 6 on 20 Sep 1998; Saylorville Res., Polk Co., IA; Jim Sinclair

Ruff

1 juv male on 23 Oct 1998; Runnells WA, Marion Co., IA; Stephen J. Dinsmore
 doc

Short-billed Dowitcher

1 on 4 Aug 1998; w. of Aplington, Butler Co., IA; Mark Proescholdt
 spotted flanks
 2 juv on 9 Aug 1998; Coralville Res., Johnson Co., IA; T. H. Kent
 4 on 10 Aug 1998; Coralville Res., Johnson Co., IA; T. H. Kent
 25 on 13 Aug 1998; Coralville Res., Johnson Co., IA; T. H. Kent
 1 on 3 Sep 1998; Clear L., Cerro Gordo Co., IA; Rita Goranson
 no detail

Long-billed Dowitcher

1 ad alt on 11 Aug 1998; Riverton A., Fremont Co., IA; Stephen J. Dinsmore
 keek
 1 alt ad on 11 Aug 1998; Secret L., Fremont Co., IA; Stephen J. Dinsmore
 keek, details
 4 on 15 Aug 1998; Sheldon Pond, Fremont Co., IA; Babs & Loren Padelford
 no detail

7 on 26 Sep 1998; Rose Hill marsh a., Mahaska Co., IA; Mark Proescholdt
 1 juv on 30 Sep 1998; Coralville Res., Johnson Co., IA; T. H. Kent
 36 on 2 Oct 1998; Coralville Res., Johnson Co., IA; T. H. Kent
 19 on 12 Oct 1998; Coralville Res., Johnson Co., IA; T. H. Kent
 4 on 17 Oct 1998; Coralville Res., Johnson Co., IA; T. H. Kent
 56 on 19 Oct 1998; Runnells A., Marion Co., IA; Aaron Brees
 123 on 23 Oct 1998; Runnells WA, Marion Co., IA; Stephen J. Dinsmore
 47 on 24 Oct 1998; Blue Wing M., Palo Alto Co., IA; Lee A. Schoenewe
 1 on 27 Oct 1998; Brower L., Woodbury Co., IA; Bill Huser
 1 on 30 Oct 1998; Runnells A., Marion Co., IA; Aaron Brees
 1 on 31 Oct 1998; Coralville Res., Johnson Co., IA; Mike Dooley
 4 on 3 Nov 1998; Coralville Res., Johnson Co., IA; T. H. Kent
 3 on 5 Nov 1998; Coralville Res., Johnson Co., IA; T. H. Kent
 3 on 8 Nov 1998; Coralville Res., Johnson Co., IA; T. H. Kent
 3 on 11 Nov 1998; Coralville Res., Johnson Co., IA; T. H. Kent
 3 on 18 Nov 1998; Coralville Res., Johnson Co., IA; T. H. Kent
 3 on 19 Nov 1998; Coralville Res., Johnson Co., IA; Jim Fuller
 1 on 21 Nov 1998; Runnells A., Marion Co., IA; Ray Cummins
 1 on 29 Nov 1998; Runnells A., Warren Co., IA; Pam and Reid Allen

Common Snipe

1 on 13 Aug 1998; Coralville Res., Johnson Co., IA; T. H. Kent
 3 on 16 Aug 1998; Crystal Hills WA, Hancock Co., IA; Stephen J. Dinsmore
 3 on 16 Aug 1998; Crystal Hills WMA, Hancock? Co., IA; Jim Dinsmore
 4 on 21 Aug 1998; Raccoon R., Beuna Vista Co., IA; Babs & Loren Padelford
 2 on 30 Aug 1998; Dunbar Sl., Greene Co., IA; Pam and Reid Allen
 3 on 2 Sep 1998; Rock Creek L., Jasper Co., IA; Mark Proescholdt
 1 on 7 Sep 1998; Ames, Story Co., IA; Jim Dinsmore
 150 on 27 Sep 1998; Blue Wing M., Palo Alto Co., IA; Lee A. Schoenewe
 12 on 17 Oct 1998; Coralville Res., Johnson Co., IA; T. H. Kent
 24 on 26 Oct 1998; Brower L., Woodbury Co., IA; Bill Huser
 20 on 6 Nov 1998; Rock Creek L., Jasper Co., IA; Rita Goranson
 18 on 8 Nov 1998; Ames, Story Co., IA; Jim Dinsmore
 4 on 8 Nov 1998; Coralville Res., Johnson Co., IA; T. H. Kent
 15 on 27 Nov 1998; Runnells A., Marion Co., IA; Jim Sinclair
 1 on 27 Nov 1998; Coralville Res., Johnson Co., IA; T. H. Kent

American Woodcock

1 on 31 Oct 1998; SE, Appanoose Co., IA; Ray Cummins

Red-necked Phalarope

1 on 15 Aug 1998; Coralville Res., Johnson Co., IA; Mike Dooley
 1 ad basic on 16 Aug 1998; Saylorville Res., Polk Co., IA; Mike Overton
 1 on 16 Aug 1998; Coralville Res., Johnson Co., IA; Chris Edwards
 1 on 2 Sep 1998; Red Rock Res., Marion Co., IA; Mark Proescholdt
 1 on 8 Sep 1998; Saylorville Res., Polk Co., IA; Aaron Brees
 1 on 11 Sep 1998; Saylorville Res., Polk Co., IA; Ann Johnson
 2 on 12 Sep 1998; Saylorville Res., Polk Co., IA; Jim Dinsmore
 2 on 12 Sep 1998; Saylorville Res., Polk Co., IA; Babs & Loren Padelford
 2 on 13 Sep 1998; Saylorville Res., Polk Co., IA; Mark Proescholdt
 1 on ~~19 Nov~~ 1998; Coralville Res., Johnson Co., IA; Jim Fuller — seen in Aug — called JEF
 Re

Red Phalarope

1 on 7 Oct 1998; Coralville Res., Johnson Co., IA; T. H. Kent
 doc

Franklin's Gull

2,300 on 17 Aug 1998; Kettleson A., Dickinson Co., IA; Stephen J. Dinsmore
 2,200 on 17 Aug 1998; Kettleson WPA, Dickinson Co., IA; Jim Dinsmore
 50 on 20 Sep 1998; Saylorville Res., Polk Co., IA; Phil J. Walsh
 75 on 8 Oct 1998; Hallet's Quarry, Story Co., IA; Hank Zaletel
 30,000 on 9 Oct 1998; Rathbun Res., Appanoose Co., IA; Tom Johnson
 8,800 on 11 Oct 1998; Saylorville Res., Polk Co., IA; Bery Engebretsen
 60,000 on 11 Oct 1998; Rathbun Res., Appanoose Co., IA; Tom Johnson
 5,000 on 13 Oct 1998; L. Manawa, Pottawattamie Co., IA; Babs & Loren Padelford
 6,500 on 22 Oct 1998; Saylorville Res., Polk Co., IA; Stephen J. Dinsmore
 9,000 on 23 Oct 1998; Red Rock Res., Marion Co., IA; Stephen J. Dinsmore
 5M on 24 Oct 1998; Rathbun Res., Appanoose Co., IA; Ray Cummins
 6 on 12 Nov 1998; L. Manawa, Pottawattamie Co., IA; Babs & Loren Padelford
 2 on 18 Nov 1998; s. of Clear L., Cerro Gordo Co., IA; Jan L. Walter
 1 on 20 Nov 1998; Coralville Res., Johnson Co., IA; Jim Fuller
 3 on 24 Nov 1998; S&G Sandpit s. of Iowa City, Johnson Co., IA; Mike Dooley
 1 on 27 Nov 1998; Red Rock Res., Marion Co., IA; Aaron Brees
 2 on 28 Nov 1998; S&G Sandpit s. of Iowa City, Johnson Co., IA; Mike Dooley
 3 on 28 Nov 1998; Aurelia, Cherokee Co., IA; Tom Johnson

Black-headed Gull

1 basic on 11 Oct 1998; Spirit L., Dickinson Co., IA; Lee A. Schoenewe
 doc
 1 on 15 Oct 1998; Spirit L., Dickinson Co., IA; Ed Thelen
 doc
 2 on 8 Nov 1998; Spirit L., Dickinson Co., IA; Ed Thelen
 doc

Bonaparte's Gull

juv/basic on 16 Aug 1998; Kettleson A., Dickinson Co., IA; Stephen J. Dinsmore
 1 on 16 Aug 1998; Kettleson WPA, Dickinson Co., IA; Jim Dinsmore
 2 on 17 Aug
 1 on 1 Oct 1998; Saylorville Res., Polk Co., IA; Pam and Reid Allen
 4 on 7 Oct 1998; L. Manawa, Pottawattamie Co., IA; Babs & Loren Padelford
 1 on 10 Oct 1998; Storm L., Buena Vista Co., IA; Mark Proescholdt
 2 on 19 Oct 1998; Coralville Res., Johnson Co., IA; T. H. Kent
 464 on 23 Oct 1998; Red Rock Res., Marion Co., IA; Stephen J. Dinsmore
 51 on 3 Nov 1998; L. Manawa, Pottawattamie Co., IA; Babs & Loren Padelford
 35 on 21 Nov 1998; L. Macbride, Johnson Co., IA; Mike Dooley
 25 on 21 Nov 1998; Coralville Res., Johnson Co., IA; Chris Edwards
 1 ad on 22 Nov 1998; Port Neal, Woodbury Co., IA; Bill Huser
 3 on 27 Nov 1998; S&G Sandpit s. of Iowa City, Johnson Co., IA; Mike Dooley
 18 on 27 Nov 1998; Rathbun Res., Appanoose Co., IA; Ray Cummins

Ring-billed Gull

65 on 3 Aug 1998; Moeckley Prairie, Polk Co., IA; Jim Dinsmore
 27 on 9 Aug 1998; Coralville Res., Johnson Co., IA; T. H. Kent
 876 on 14 Aug 1998; Red Rock Res., Marion Co., IA; Stephen J. Dinsmore
 3,500 on 23 Oct 1998; Red Rock Res., Marion Co., IA; Stephen J. Dinsmore
 825 on 27 Nov 1998; S&G Sandpit s. of Iowa City, Johnson Co., IA; Mike Dooley

California Gull

1 1st yr on 5 Oct 1998; Red Rock Res., Marion Co., IA; Aaron Brees
 doc, also 8, 26 Oct, 4 Nov

1 ad on 8 Nov 1998; Spirit L., Dickinson Co., IA; Lee A. Schoenewe
doc

Thayer's Gull

1 ad on 4 Nov 1998; Red Rock Res., Marion Co., IA; Aaron Brees
details

1 1st yr on 6 Nov 1998; Saylorville Res., Polk Co., IA; Aaron Brees

1 on 14 Nov 1998; Saylorville Res., Polk Co., IA; Bery Engebretsen
probable 2nd yr

1 1st yr on 21 Nov 1998; Runnells A., Marion Co., IA; Aaron Brees

Lesser Black-backed Gull

1 imm on 4 Nov 1998; Saylorville Res., Polk Co., IA; Lee A. Schoenewe
doc

1 ad on 8 Nov 1998; Spring Run e. of landfill, Dickinson Co., IA; Lee A. Schoenewe
doc

1 on 8 Nov 1998; e. of landfill, Dickinson Co., IA; Ed Thelen
doc

Sabine's Gull

1 juv on 25 Oct 1998; Saylorville Res., Polk Co., IA; Stephen J. Dinsmore
doc

Black-legged Kittiwake

1 imm on 22 Nov 1998; Port Neal, Woodbury Co., IA; Bill Huser

1 1st yr on 30 Nov 1998; Ottumwa, Wapello Co., IA; Aaron Brees
photo

Caspian Tern

2 on 2 Aug 1998; Union Slough NWR, Kossuth Co., IA; Matthw Kenne

1 on 8 Aug 1998; Hogsback A., Dickinson Co., IA; Lee A. Schoenewe

1 on 9 Aug 1998; Green Bay Access., Lee Co., IA; Mike Dooley

1 on 9 Aug 1998; Coralville Res., Johnson Co., IA; T. H. Kent

1 on 2 Sep 1998; Forney L., Fremont Co., IA; Babs & Loren Padelford

45 on 12 Sep 1998; Saylorville Res., Polk Co., IA; Jim Dinsmore

34 on 13 Sep 1998; Saylorville Res., Polk Co., IA; Mark Proescholdt

30 on 13 Sep 1998; Saylorville Res., Polk Co., IA; T. H. Kent

25 on 20 Sep 1998; Saylorville Res., Polk Co., IA; Phil J. Walsh

50 on 21 Sep 1998; Red Rock Res., Marion Co., IA; Aaron Brees

2 on 28 Sep 1998; Cardinal M., Winneshiek Co., IA; Dennis Carter

20 on 1 Oct 1998; Saylorville Res., Polk Co., IA; Jim Dinsmore

1 on 3 Oct 1998; S&G Sandpit s. of Iowa City, Johnson Co., IA; Mike Dooley

1 on 4 Oct 1998; Rathbun Res., Appanoose Co., IA; Ray Cummins

1 on 7 Oct 1998; Coralville Res., Johnson Co., IA; Chris Edwards

1 on 7 Oct 1998; Red Rock Res., Marion Co., IA; Aaron Brees

1 on 10 Oct 1998; Hallet's Quarry, Story Co., IA; Hank Zaletel
record late for county

Common Tern

1 1st bas on 19 Aug 1998; Saylorville Res., Polk Co., IA; Mike Overton
details

1 imm on 30 Aug 1998; Tomahawk M., Sac Co., IA; Pam and Reid Allen
details

Forster's Tern

18 on 8 Aug 1998; Spirit L., Dickinson Co., IA; Lee A. Schoenewe

1 on 8 Aug 1998; Saylorville Res., Polk Co., IA; Phil J. Walsh

93 on 15 Aug 1998; Red Rock Res., Marion Co., IA; Stephen J. Dinsmore
16 on 21 Aug 1998; Black Hawk L., Sac Co., IA; Babs & Loren Padelford
1 on 18 Oct 1998; Pleasant Creek L., Linn Co., IA; Chris Edwards

Least Tern

1 ad on 15 Aug 1998; Red Rock Res., Marion Co., IA; Stephen J. Dinsmore
1 ad on 23 Aug 1998; Coralville Res., Johnson Co., IA; Chris Edwards
details

Black Tern

1 on 15 Aug 1998; Rathbun Res., Appanoose Co., IA; Tom Johnson
84 on 17 Aug 1998; Kettleston A., Dickinson Co., IA; Stephen J. Dinsmore
15 on 24 Aug 1998; Sunken L., Pocahontas Co., IA; Babs & Loren Padelford
1 on 30 Sep 1998; Union Slough NWR, Kossuth Co., IA; Matthw Kenne

Pigeon species

1 on 17 Jun 1998; Elkhart, Polk Co., IA; Adeline Studer
note, photo

Eurasian Collared-Dove

1 on 20 Aug 1998; Willow Creek P., Osceola Co., IA; Babs & Loren Padelford
doc
1 on 29 Aug 1998; Willow Run, Osceola Co., IA; Lee A. Schoenewe
1 on 1 Sep 1998; Willow Creek RA, Osceola Co., IA; Ed Thelen
doc, photos
5 on 12 Nov 1998; Grinnell, Poweshiek Co., IA; Mark Proescholdt
1-3 on 7 Aug to 26 Oct

Mourning Dove

fledged on 27 Sep 1998; Ames, Story Co., IA; Jim Dinsmore
2ad 1 imm on 16 Oct 1998; Mason City, Cerro Gordo Co., IA; Jan L. Walter

Black-billed Cuckoo

1 on 20 Aug 1998; Willow Creek P., Osceola Co., IA; Babs & Loren Padelford
1 on 20 Aug 1998; Silver L., Dickinson Co., IA; Babs & Loren Padelford
4 on 22 Aug 1998; Waubonsie SP, Fremont Co., IA; Jim Sinclair
1 on 31 Aug 1998; Hartman Reserve, Black Hawk Co., IA; Tom Stone
1 on 2 Sep 1998; L. Meyer, Winneshiek Co., IA; Dennis Carter
1 on 5 Sep 1998; Burr Oak, Winneshiek Co., IA; Dennis Carter
1 on 26 Sep 1998; Madison Co., IA; Armstrongs fide Beth Proescholdt

Yellow-billed Cuckoo

5 on 22 Aug 1998; Waubonsie SP, Fremont Co., IA; Jim Sinclair
2 on 28 Aug 1998; NW, Cass Co., IA; Chris Edwards
ad feeding juv
1 on 2 Sep 1998; L. Meyer, Winneshiek Co., IA; Dennis Carter
1 on 2 Sep 1998; Red Rock Res., Marion Co., IA; Mark Proescholdt
1 on 23 Oct 1998; near Hickory Grove P., Story Co., IA; Hank Zaletel
record late for county

Barn Owl

E Sep 1998; near Allerton, Wayne Co., IA; Bruce Ehresman fide Jim Dinsmore
5 yg banded

Eastern Screech-Owl

1 on 1 Nov 1998; East Okoboji, Dickinson Co., IA; Ed Thelen
1 on 22 Nov 1998; Mason City, Cerro Gordo Co., IA; Rita Goranson
8th year

Great Horned Owl

1 tundra on 15 Nov 1998; Union Slough NWR, Kossuth Co., IA; Matthw Kenne