

1612

Red-throated Loon

- 1 on 20 Apr 1999; Clear L., Cerro Gordo Co., IA; Rita Goranson  
doc
- 2 on 21 Apr 1999; Clear L., Cerro Gordo Co., IA; Carolyn Fischer  
doc

Pacific Loon

- 1 basic on 8 May 1999; Hallett's Quarry, Story Co., IA; Michael D. Overton  
doc
- 1 on 8 May 1999; Hallett's Quarry, Story Co., IA; James J. Dinsmore  
doc, also 10, 12, 15, 17 May not 19 May
- 1 on 8 May 1999; Hallett's Quarry, Story Co., IA; Hank Zalatel  
to 17 May, details
- 1 on 12 May 1999; Hallett's Quarry, Story Co., IA; Mark Proescholdt  
doc
- 1 on 14 May 1999; Hallett's Quarry, Story Co., IA; Jim Fuller
- 1 basic on 14 May 1999; Hallett's Quarry, Story Co., IA; T. H. Kent  
doc

Common Loon

- 4 on 20 Mar 1999; Saylorville Res., Polk Co., IA; Bery Engebretsen
- 1 on 26 Mar 1999; Rathbun Res., Appanoose Co., IA; Tom N. Johnson
- 2 on 27 Mar 1999; Crystal L., Hancock Co., IA; Mark Proescholdt
- 1 on 28 Mar 1999; Maffitt Res., Dallas Co., IA; Pam and Reid Allen
- 3 on 30 Mar 1999; Black Hawk L., Sac Co., IA; Rob Thelen
- 1 alt on 6 Apr 1999; Iowa City, Johnson Co., IA; Mike Dooley
- 1 on 8 May 1999; Fairfield, Jefferson Co., IA; Dave Killman
- 1 on 12 May 1999; Maffitt Res., Dallas Co., IA; Dennis Thompson
- 3 on 14 May 1999; Hallett's Quarry, Story Co., IA; T. H. Kent  
alt, basic, basic small
- 1 basic on 14 May 1999; Anderson L., Hamilton Co., IA; T. H. Kent
- 3 on 17 May 1999; Hallett's Quarry, Story Co., IA; Hank Zalatel
- 2 on 20 May 1999; Pleasant Creek, Linn Co., IA; Jim Fuller
- 1 juv on 29 May 1999; Iowa City, Johnson Co., IA; Mike Dooley
- 1 basic on 30 May 1999; Hallett's Quarry, Story Co., IA; James J. Dinsmore
- 1 on 31 May 1999; Spirit L., Dickinson Co., IA; Lee A. Schoenewe
- 1 on 31 May 1999; Hallett's Quarry, Story Co., IA; Hank Zalatel

Yellow-billed Loon

- 1 on 18 Apr 1999; Clear Lale, Cerro Gordo Co., IA; Jan L. Walter  
doc
- 1 on 21 Apr 1999; Clear L., Cerro Gordo Co., IA; Carolyn Fischer  
details, not seen well enough by CF

Pied-billed Grebe

- 2 on 19 Mar 1999; Iowa City, Johnson Co., IA; Mike Dooley
- 13 on 20 Apr 1999; W, Polk Co., IA; Phil J. Walsh

Horned Grebe

- 1 on 12 Mar 1999; Cedar L., Linn Co., IA; Chris Edwards
- 1 on 18 Mar 1999; Coralville Res., Johnson Co., IA; Jim Fuller
- 1 on 4 Apr 1999; Dunbar Sl., Greene Co., IA; Pam and Reid Allen
- 1 alt on 6 Apr 1999; Iowa City, Johnson Co., IA; Mike Dooley
- 1 on 9 Apr 1999; Hubbard, Hardin Co., IA; Mark Proescholdt  
also 13 Apr

2 on 12 Apr 1999; Diamond L., Poweshiek Co., IA; Mark Proescholdt  
 1 on 14 Apr 1999; Harrier M., Boone Co., IA; James J. Dinsmore  
 16 Apr 1999; Fairfield, Jefferson Co., IA; Dave Killman  
 1 on 20 Apr 1999; Hallett's Quarry, Story Co., IA; Hank Zalatel  
 7 alt on 20 Apr 1999; Clear L., Cerro Gordo Co., IA; T. H. Kent  
 1 on 25 Apr 1999; Errington M., Polk Co., IA; Phil J. Walsh  
 1 on 30 Apr 1999; Terra L., Polk Co., IA; Dennis Thompson  
 1 on 2 May 1999; Errington M., Polk Co., IA; Bery Engebretsen  
 3 on 6 May 1999; Mason City, Cerro Gordo Co., IA; Rita Goranson  
 12 on 7 May 1999; West Okoboji, Dickinson Co., IA; Rob Thelen  
 3 on 8 May 1999; Errington M., Polk Co., IA; Dennis Thompson

## Red-necked Grebe

1 on 16 Apr 1999; Mason City, Cerro Gordo Co., IA; Carolyn Fischer  
 doc  
 1 on 16 Apr 1999; Mason City, Cerro Gordo Co., IA; Jan L. Walter  
 1 on 18 Apr 1999; Amana L., Iowa Co., IA; Mike Dooley  
 1 on 18 Apr 1999; Clear L., Cerro Gordo Co., IA; Jan L. Walter  
 1 on 18 Apr 1999; Amana L., Iowa Co., IA; Jim Fuller  
 1 on 18 Apr 1999; Amana L., Iowa Co., IA; Chris Edwards  
 1 on 18 Apr 1999; Black Hawk L., Sac Co., IA; Rob Thelen  
 dull red neck  
 1 on 18 Apr 1999; Amana L., Iowa Co., IA; T. H. Kent  
 1 on 27 Apr 1999; Tomahawk M., Sac Co., IA; Rob Thelen  
 strong colored red neck  
 1 on 16 May 1999; Mason City, Cerro Gordo Co., IA; Rita Goranson

## Eared Grebe

5 on 10 Apr 1999; Green Valley Lake, Union Co., IA; Pam and Reid Allen  
 2 on 18 Apr 1999; Big Creek L., Polk Co., IA; Bery Engebretsen  
 1 on 21 Apr 1999; MidAm Energy, Pottawattamie Co., IA; Jim Fuller  
 1 on 21 Apr 1999; MAE Ponds, Pottawattamie Co., IA; T. H. Kent  
 1 on 24 Apr 1999; West Twin L., Hancock Co., IA; Mark Proescholdt  
 1 on 27 Apr 1999; Tomahawk M., Sac Co., IA; Rob Thelen  
 1 on 12 May 1999; Secret L., Fremont Co., IA; T. H. Kent  
 3 on 12 May 1999; MAE Ponds, Pottawattamie Co., IA; T. H. Kent  
 1 alt on 13 May 1999; Cardinal M., Winneshiek Co., IA; Dennis Carter  
 1 on 14 May 1999; Hubbard, Hardin Co., IA; Mark Proescholdt  
 also 18 May  
 12 on 22 May 1999; Forney L., Fremont Co., IA; Pam and Reid Allen  
 1 on 23 May 1999; Harrier M., Boone Co., IA; James J. Dinsmore  
 1 on 25 May 1999; Blue L., Monona Co., IA; Jim Fuller

## Western Grebe

1 on 4 May 1999; Union Slough NWR, Kossuth Co., IA; refuge personel fide Matt Kenne  
 1 on 8 May 1999; Trumbull L., Clay Co., IA; Lee A. Schoenewe  
 3 on 21 May 1999; Blue L., Monona Co., IA; Pam and Reid Allen  
 2 on 23 May 1999; Blue L., Monona Co., IA; Rob Thelen  
 1 on 25 May 1999; Blue L., Monona Co., IA; Jim Fuller

## Clark's Grebe

1 on 21 May 1999; Blue L., Monona Co., IA; Pam and Reid Allen  
 doc  
 1 on 23 May 1999; Blue L., Monona Co., IA; Rob Thelen

1 on 25 May 1999; Blue L., Monona Co., IA; Jim Fuller  
doc

1 on 25 May 1999; Blue L., Monona Co., IA; T. H. Kent  
doc

#### American White Pelican

52 on 17 Mar 1999; Cone M., Louisa Co., IA; Mark Proescholdt

100 on 20 Mar 1999; Cone M., Louisa Co., IA; T. H. Kent

7 on 28 Mar 1999; Saylorville Res., Polk Co., IA; Bery Engebretsen

30 on 10 Apr 1999; Rathbun Res., Appanoose Co., IA; Tom N. Johnson

700 on 13 Apr 1999; Coralville Res., Johnson Co., IA; Dan C. Dorrance

120 on 18 Apr 1999; Jefferson Co. P., Jefferson Co., IA; Dave Killman

145 on 31 May 1999; W. Hottes L., Dickinson Co., IA; Lee A. Schoenewe

#### Double-crested Cormorant

1 on 17 Mar 1999; Union Grove SP, Tama Co., IA; Mark Proescholdt

1 on 19 Mar 1999; Iowa City, Johnson Co., IA; Mike Dooley

1 on 20 Mar 1999; Sabula, Jackson Co., IA; Pam and Reid Allen

7 on 28 Mar 1999; Clear L., Cerro Gordo Co., IA; Jan L. Walter

17 on 4 Apr 1999; Saylorville Res., Polk Co., IA; Bery Engebretsen

350 on 11 Apr 1999; Saylorville Res., Polk Co., IA; Bery Engebretsen

#### American Bittern

5 May  
1 on 7 Mar 1999; Pool Sl., Allamakee Co., IA; Fred Leshner

1 on 14 Apr 1999; Otter Creek M., Tama Co., IA; T. H. Kent

1 on 20 Apr 1999; Bjork M., Hamilton Co., IA; Kevin Healy fide Hank Zaletel

1 on 21 Apr 1999; Otter Creek M., Tama Co., IA; Mark Proescholdt

1 on 24 Apr 1999; Muskrat Sl., Jones Co., IA; Chris Edwards

2 on 26 Apr 1999; Harrier M., Boone Co., IA; James J. Dinsmore

1 on 1 May 1999; Sedan Bottoms, Appanoose Co., IA; James J. Dinsmore

1 on 1 May 1999; Sedan Bottoms, Appanoose Co., IA; Mark Proescholdt

1 on 1 May 1999; Sedan Bottoms, Appanoose Co., IA; Hank Zaletel

1 on 2 May 1999; Goodwater M., Lucas Co., IA; Mark Proescholdt

1 on 2 May 1999; Errington M., Polk Co., IA; Bery Engebretsen

1 on 5 May 1999; Harrier M., Boone Co., IA; James J. Dinsmore

1 on 6 May 1999; Harrier M., Boone Co., IA; Phil J. Walsh

1 on 8 May 1999; Barringer Sl., Clay Co., IA; Lee A. Schoenewe

1 on 8 May 1999; Ketelsen M., Story Co., IA; Kevin Healy fide Hank Zaletel

1 on 8 May 1999; Harrier M., Boone Co., IA; Dennis Thompson

also 12 May

1 on 9 May 1999; Copp Prairie, Kossuth Co., IA; Matt Kenne

1 on 9 May 1999; Otter Creek M., Tama Co., IA; T. H. Kent

1 on 12 May 1999; Harrier M., Boone Co., IA; Michael D. Overton

1 on 12 May 1999; Harrier M., Boone Co., IA; Phil J. Walsh

3 on 13 May 1999; Spring Run A., Dickinson Co., IA; James J. Dinsmore

1 on 13 May 1999; Jemmerson Sl., Dickinson Co., IA; James J. Dinsmore

1 on 14 May 1999; Dewey's Pasture, Clay Co., IA; James J. Dinsmore

1 on 15 May 1999; Errington M., Polk Co., IA; Mark Proescholdt

1 on 15 May 1999; Errington M., Polk Co., IA; T. H. Kent

#### Least Bittern

1 on 23 May 1999; Blue L., Monona Co., IA; Rob Thelen

1 on 29 May 1999; Snake Creek M., Green Co., IA; James J. Dinsmore

1 on 29 May 1999; Otter Creek M., Tama Co., IA; Chris Edwards

## Great Blue Heron

- rookery on SP 1999; Raccoon R., Carroll Co., IA; Rob Thelen  
 13 nest on 4 Apr 1999; along highway 141, Polk Co., IA; Bery Engebretsen  
 100 nests on 17 Apr 1999; Rubio, Washington Co., IA; Dave Killman  
 all occupied  
 18 nests on 1 May 1999; W. Hottes L., Dickinson Co., IA; Lee A. Schoenewe  
 2 on 9 May 1999; NW, Cass Co., IA; Marietta Petersen  
 carry sticks  
 3 nests on 15 May 1999; Barringer Sl., Clay Co., IA; Lee A. Schoenewe  
 50 on 21 May 1999; Kettleon Hogsback WMA, Dickinson Co., IA; Douglas C. Harr  
 24 active nests

## Great Egret

- 1 on 26 Mar 1999; Secret L., Fremont Co., IA; Pam and Reid Allen  
 3 on 30 Mar 1999; Black Hawk L., Sac Co., IA; Rob Thelen  
 8 on 2 Apr 1999; Otter Creek M., Tama Co., IA; Mark Proescholdt  
 3 on 3 Apr 1999; Mississippi R., Lee Co., IA; Chris Edwards  
 3 on 3 Apr 1999; Forney L., Fremont Co., IA; T. H. Kent  
 1 on 6 Apr 1999; Rush L., Osceola Co., IA; Douglas C. Harr  
 20 on 10 Apr 1999; SW, Woodbury Co., IA; T. H. Kent  
 16 on 11 Apr 1999; Jemmerson Sl., Dickinson Co., IA; James J. Dinsmore  
 1 on 11 Apr 1999; Saylorville Res., Polk Co., IA; Bery Engebretsen  
 12 on 12 Apr 1999; Otter Creek M., Tama Co., IA; Mark Proescholdt  
 1 on 18 Apr 1999; Sedan Bottoms, Appanoose Co., IA; Tom N. Johnson

## Snowy Egret

- 1 on 30 Apr 1999; Rathbun Res. dam, Appanoose Co., IA; Matt Kenne  
 1 subad on 1 May 1999; Goodwater M., Lucas Co., IA; Michael D. Overton  
 1 on 1 May 1999; Rathbun Res., Appanoose Co., IA; T. H. Kent  
 1 on 7 May 1999; Hallett's Quarry, Story Co., IA; James J. Dinsmore  
 details  
 1 on 8 May 1999; Peterson Pits, Story Co., IA; Hank Zalatel  
 1 on 19 May 1999; Sedan Bottoms, Appanoose Co., IA; Mark Proescholdt

## Little Blue Heron

- 1 on 25 Apr 1999; Mystic, Appanoose Co., IA; Tom N. Johnson  
 1 on 9 May 1999; Coralville Res., Johnson Co., IA; T. H. Kent  
 white with some blue on wing  
 1 imm on 10 May 1999; n. of Columbus Junction, Louisa Co., IA; Jim Fuller  
 2 on 13 May 1999; Coralville Res., Johnson Co., IA; Jim Fuller  
 1 imm, 1 ad on 14 May 1999; Coralville Res., Johnson Co., IA; Chris Edwards  
 1 on 25 May 1999; Blue L., Monona Co., IA; Jim Fuller

## Cattle Egret

- 12 on 4 May 1999; n. of Carroll, Carroll Co., IA; Rob Thelen  
 1 on 8 May 1999; Heytman's Station, Allamakee Co., IA; Fred Leshner  
 1 on 8 May 1999; Harrier M., Boone Co., IA; Dennis Thompson  
 1 on 9 May 1999; Hickory Grove P., Story Co., IA; Hank Zalatel  
 6 on 11 May 1999; Dallas Co., IA; Dennis Thompson  
 4 on 12 May 1999; Mason City, Cerro Gordo Co., IA; Rita Goranson  
 8 on 15 May 1999; Moeckly Prairie, Polk Co., IA; Bery Engebretsen  
 2 on 18 May 1999; Cedar Falls, Black Hawk Co., IA; Chris Edwards  
 3 on 18 May 1999; Plainfield, Bremer Co., IA; Chris Edwards  
 1 on 20 May 1999; n. of Marshalltown, Marshall Co., IA; Mark Proescholdt

- 4 on 23 May 1999; Harrier M., Boone Co., IA; James J. Dinsmore
- 1 on 25 May 1999; Wabonsie WA, Fremont Co., IA; T. H. Kent
- 13 on 29 May 1999; Ledges SP, Boone Co., IA; Kevin Healy fide Hank Zaletel

## Green Heron

- 1 on 22 Apr 1999; Diamond L., Poweshiek Co., IA; Mark Proescholdt
- 23 Apr 1999; Fairfield, Jefferson Co., IA; Dave Killman
- 1 on 24 Apr 1999; Coralville Res., Johnson Co., IA; Chris Edwards
- 2 nesting on 6 May 1999; Carroll, Carroll Co., IA; Rob Thelen

## Black-crowned Night-Heron

- 1 on 9 Apr 1999; near Essex, Page Co., IA; Marie Tiemann
- 2 on 19 Apr 1999; Otter Creek M., Tama Co., IA; Mark Proescholdt
- 8 on 22 Apr 1999; Diamond L., Poweshiek Co., IA; Mark Proescholdt

## Ibis species

- 1 on 2 May 1999; w. of Mt Ayr, Ringgold Co., IA; T. H. Kent  
dark ibis, too far to tell which

## White-faced Ibis

- 1 on 2 Apr 1999; Waubonsie WA, Fremont Co., IA; Rick Schmid  
doc
- 1 on 18 Apr 1999; Amana L., Iowa Co., IA; Mike Dooley
- 1 on 18 Apr 1999; Amana L., Iowa Co., IA; Jim Fuller
- 18 Apr 1999; Amana L., Iowa Co., IA; Chris Edwards
- 18 Apr 1999; Amana L., Iowa Co., IA; T. H. Kent  
early white on face, red eye, red legs
- 2 on 3 May 1999; Cardinal M., Winneshiek Co., IA; Dennis Carter  
details, 1st Winneshiek Co. record
- 1 ad on 5 May 1999; Colo Ponds, Story Co., IA; Michael D. Overton  
details
- 1 on 5 May 1999; Colo Ponds, Story Co., IA; James J. Dinsmore  
details
- 1 on 5 May 1999; Colo Ponds, Story Co., IA; Mark Proescholdt  
details
- 1 on 5 May 1999; Krumm Preserve, Jasper Co., IA; Jim Fuller
- 1 on 5 May 1999; Colo Ponds, Story Co., IA; Pam and Reid Allen  
photo
- 1 on 5 May 1999; Colo Ponds, Story Co., IA; Hank Zaletel  
to 6 May, details
- 1 on 6 May 1999; Jacob Krumm NP, Jasper Co., IA; Mark Wagner fide Hank Zaletel

## Turkey Vulture

- SP 1999; NW Iowa, IA; Douglas C. Harr  
becoming extremely common
- 2 on 1 Mar 1999; Des Moines, Polk Co., IA; Phil J. Walsh
- 1 on 15 Mar 1999; Tama Co., IA; Mark Proescholdt
- 1 on 16 Mar 1999; Iowa City, Johnson Co., IA; T. H. Kent
- 1 on 20 Mar 1999; Cone M., Louisa Co., IA; Mike Dooley
- 3 on 20 Mar 1999; Johnson Co., IA; Mike Dooley
- 2 on 20 Mar 1999; Saylorville Res., Polk Co., IA; Bery Engebretsen
- 4 on 21 Mar 1999; w. of Des Moines, Polk Co., IA; Jan L. Walter
- 44 on 11 Apr 1999; Polk Co., IA; Bery Engebretsen

## Black-bellied Whistling-Duck

- 1 on 2 May 1999; n. of Columbus Junction, Louisa Co., IA; Ted Allen fide Bill Ohde  
letter

## Greater White-fronted Goose

50 on 5 Mar 1999; Snake Creek M., Green Co., IA; James J. Dinsmore  
 18 on 6 Mar 1999; Saylorville Res., Polk Co., IA; Bery Engebretsen  
 53 on 12 Mar 1999; Iowa City, Johnson Co., IA; Mike Dooley  
 125 on 12 Mar 1999; Muskrat Sl., Jones Co., IA; Chris Edwards  
 200 on 20 Mar 1999; Cone M., Louisa Co., IA; T. H. Kent  
 200 on 26 Mar 1999; Sedan Bottoms, Appanoose Co., IA; Tom N. Johnson  
 9 on 13 Apr 1999; Cardinal M., Winneshiek Co., IA; Dennis Carter  
 78 on 17 Apr 1999; Dan Green Sl., Clay Co., IA; Lee A. Schoenewe  
 2 on 25 Apr 1999; Terra L., Polk Co., IA; Bery Engebretsen  
 127 on 27 Apr 1999; Dunbar Sl., Greene Co., IA; Rob Thelen  
 47 on 8 May 1999; Dan Green Sl., Clay Co., IA; Lee A. Schoenewe  
 1 on 9 May 1999; Iowa City, Johnson Co., IA; Mike Dooley  
 1 on 14 May 1999; Dan Greene Sl., Clay Co., IA; T. H. Kent

## Snow Goose

200 on 20 Mar 1999; Cone M., Louisa Co., IA; T. H. Kent  
 600 on 26 Mar 1999; Sedan Bottoms, Appanoose Co., IA; Tom N. Johnson  
 1,200 on 27 Mar 1999; Cone M., Louisa Co., IA; Chris Edwards  
 2,400 on 4 Apr 1999; Saylorville Res., Polk Co., IA; Bery Engebretsen  
 5 on 9 May 1999; Iowa City, Johnson Co., IA; Mike Dooley  
 2 on 15 May 1999; Terra L., Polk Co., IA; Bery Engebretsen  
 17 on 24 May 1999; Rush L., Osceola Co., IA; Douglas C. Harr  
 1 on 30 May 1999; Errington M., Polk Co., IA; Bery Engebretsen  
 2 on 31 May 1999; Colo Ponds, Story Co., IA; Hank Zalatel

## Ross's Goose

3 on 5 Mar 1999; Snake Creek M., Green Co., IA; James J. Dinsmore  
 15 on 17 Mar 1999; Cone M., Louisa Co., IA; Mark Proescholdt  
 5 on 17 Mar 1999; Amana L., Iowa Co., IA; Mark Proescholdt  
 14 on 20 Mar 1999; Hale's Sl., Dickinson Co., IA; Michael D. Overton  
 10 on 20 Mar 1999; Cone M., Louisa Co., IA; Jim Fuller  
 also 24 Mar  
 26 on 20 Mar 1999; Swan L., Johnson Co., IA; Chris Edwards  
 9 on 20 Mar 1999; Saylorville Res., Polk Co., IA; Bery Engebretsen  
 10 on 20 Mar 1999; Cone M., Louisa Co., IA; T. H. Kent  
 1 on 27 Mar 1999; Crystal Hills WA, Hancock Co., IA; Mark Proescholdt  
 6 on 27 Mar 1999; Big Wall L., Wright Co., IA; Mark Proescholdt  
 2 on 27 Mar 1999; Cone M., Louisa Co., IA; Chris Edwards  
 6 on 27 Mar 1999; Waupethon, Dickinson Co., IA; John Van Dyk  
 32 on 28 Mar 1999; Saylorville Res., Polk Co., IA; Bery Engebretsen  
 42 on 4 Apr 1999; Saylorville Res., Polk Co., IA; Bery Engebretsen  
 3 on 6 Apr 1999; Cone M., Louisa Co., IA; Jim Fuller  
 1 on 1 May 1999; Dan Green Sl., Clay Co., IA; Lee A. Schoenewe

## Canada Goose

4 gosling on 21 Apr 1999; Tomahawk M., Sac Co., IA; Rob Thelen

## Mute Swan

1 ad. on 1 Apr 1999; Diamond L., Poweshiek Co., IA; Mark Proescholdt  
 also 6, 10, 20 May  
 1 injured on 16 Apr 1999; Mason City, Cerro Gordo Co., IA; Rita Goranson  
 to May

## Trumpeter Swan

2 on 15 May 1999; w. of Ames, Boone Co., IA; T. H. Kent  
 no collars

## Tundra Swan

- 7 on 11 Mar 1999; Cone M., Louisa Co., IA; Jim Fuller
- 7 on 13 Mar 1999; Cone M., Louisa Co., IA; Mike Dooley
- 2 on 14 Mar 1999; farm pond, Jasper Co., IA; Robert & Connie Van Ensvelde
- 20 on 17 Mar 1999; Cone M., Louisa Co., IA; Mark Proescholdt
- 30 on 23 Mar 1999; Cardinal M., Winneshiek Co., IA; Dennis Carter
- 45 on 26 Mar 1999; Cardial M., Winneshiek Co., IA; Fred Leshar
- 1 imm on 7 Apr 1999; Union Slough NWR, Kossuth Co., IA; Matt Kenne

## Gadwall

- 300 on 15 Mar 1999; Cone M., Louisa Co., IA; T. H. Kent

## American Wigeon

- 500 on 15 Mar 1999; Cone M., Louisa Co., IA; T. H. Kent
- 1 on 23 May 1999; Coralville Res., Johnson Co., IA; Mike Dooley

## American Black Duck

- 1 on 3 Mar 1999; Tieg's M., Story Co., IA; Mark Proescholdt
- 2 on 12 Mar 1999; Muskrat Sl., Jones Co., IA; Chris Edwards
- 2 on 13 Mar 1999; Black Hawk L., Sac Co., IA; Ed Thelen
- 1 on 14 Mar 1999; Saylorville Res., Polk Co., IA; Dennis Thompson
- 1 on 24 Mar 1999; Anderson L., Hamilton Co., IA; James J. Dinsmore

## Mallard

- 25,000 on 7 Mar 1999; Saylorville Res., Polk Co., IA; Bery Engebretsen

## Blue-winged Teal

- 2 on 17 Mar 1999; Cone M., Louisa Co., IA; Mark Proescholdt
- 2 on 20 Mar 1999; Hale's Sl., Dickinson Co., IA; Michael D, Overton
- 2 on 20 Mar 1999; Green Island WA, Jackson Co., IA; C. L. Winterwood
- 2 on 20 Mar 1999; Green Is., Jackson Co., IA; Pam and Reid Allen
- 500 on 11 Apr 1999; Harrier M., Boone Co., IA; James J. Dinsmore

## Cinnamon Teal

- 1 on 20 Apr 1999; Saylorville Res., Polk Co., IA; Jim Fuller
- 1 on 20 Apr 1999; Saylorville Res., Polk Co., IA; T. H. Kent
- 1 on 22 May 1999; Bob Pyle M., Story Co., IA; Kevin Healy fide Hank Zaletel

## Northern Shoveler

- 300 on 9 Apr 1999; Forney L., Fremont Co., IA; James J. Dinsmore
- 327 on 11 Apr 1999; Terra L., Polk Co., IA; Bery Engebretsen

## Northern Pintail

- 300 on 5 Mar 1999; Snake Creek M., Green Co., IA; James J. Dinsmore
- 3,200 on 7 Mar 1999; Saylorviulle Res., Polk Co., IA; Bery Engebretsen
- pair on 14 May 1999; NW, Palo Alto Co., IA; James J. Dinsmore
- 2 males on 31 May 1999; Welch L., Dickinson Co., IA; Lee A. Schoenewe

## Garganey

- 1 on 2 Apr 1999; Forney L., Fremont Co., IA; Rick Schmid  
doc
- 1 on 3 Apr 1999; Forney L., Fremont Co., IA; Mark Proescholdt
- 1 on 3 Apr 1999; Forney L., Fremont Co., IA; Pam and Reid Allen  
photo, also 10 Apr
- 1 male on 3 Apr 1999; Forney L., Fremont Co., IA; T. H. Kent  
doc
- 1 on 4 Apr 1999; Forney L., Fremont Co., IA; Rob Thelen
- 1 on 5 Apr 1999; Forney L., Fremont Co., IA; Michael D, Overton  
doc

1 on 5 Apr 1999; Forney L., Fremont Co., IA; Jim Fuller  
doc

1 on 11 Apr 1999; Forney L., Fremont Co., IA; Chris Edwards  
doc

#### Green-winged Teal

3 on 3 Mar 1999; Tieg's M., Story Co., IA; Mark Proescholdt

300 on 15 Mar 1999; Cone M., Louisa Co., IA; T. H. Kent

3 on 20 Mar 1999; Green Is., Jackson Co., IA; Pam and Reid Allen

pair on 13 May 1999; Spring Run A., Dickinson Co., IA; James J. Dinsmore

2 on 22 May 1999; Errington M., Polk Co., IA; Bery Engebretsen

#### Redhead

12 on 5 Mar 1999; Hubbard, Hardin Co., IA; Mark Proescholdt

55 on 13 Mar 1999; w. of Cummings, Warren Co., IA; Mark Proescholdt

22 on 30 Mar 1999; Cardinal M., Winneshiek Co., IA; Dennis Carter

2 on 23 May 1999; Blue L., Monona Co., IA; Rob Thelen

10 on 29 May 1999; Britt, Hancock Co., IA; Mark Proescholdt

14 on 31 May 1999; Grover's L., Dickinson Co., IA; Lee A. Schoenewe

#### Ring-necked Duck

3 on 2 Mar 1999; Hubbard, Hardin Co., IA; Mark Proescholdt

200 on 30 Mar 1999; Cardinal M., Winneshiek Co., IA; Dennis Carter

1 on 2 May 1999; Errington M., Polk Co., IA; Phil J. Walsh

2 on 13 May 1999; Swan L., Johnson Co., IA; Jim Fuller

3 on 30 May 1999; Cardinal M., Winneshiek Co., IA; Dennis Carter

1 male on 31 May 1999; Welch L., Dickinson Co., IA; Lee A. Schoenewe

#### Greater Scaup

1 on 7 Mar 1999; Dunbar Sl., Greene Co., IA; Rob Thelen

1 on 12 Mar 1999; Pleasant Creek, Linn Co., IA; Chris Edwards

7 on 22 Mar 1999; Iowa City, Johnson Co., IA; Mike Dooley  
details

2 on 23 Mar 1999; Swan L., Johnson Co., IA; Chris Edwards

2 fem on 25 Mar 1999; Diamond L., Poweshiek Co., IA; Mark Proescholdt  
details

3 on 16 Apr 1999; Iowa City, Johnson Co., IA; Mike Dooley  
details

#### Lesser Scaup

1 on 23 May 1999; Blue L., Monona Co., IA; Rob Thelen

3 on 30 May 1999; Errington M., Polk Co., IA; Bery Engebretsen

8 on 31 May 1999; Grover's L., Dickinson Co., IA; Lee A. Schoenewe

#### Oldsquaw

1 female on 5 Mar 1999; Iowa River, Johnson Co., IA; Mike Dooley  
to 14 Mar

1 fem on 17 Mar 1999; Iowa City, Johnson Co., IA; Mark Proescholdt

1 on 24 Mar 1999; Iowa City, Johnson Co., IA; Jim Fuller

pair on 14 Apr 1999; S & G Sandpit, Johnson Co., IA; Chris Edwards

m & f on 23 Apr 1999; Iowa City, Johnson Co., IA; Mike Dooley

#### Barrow's Goldeneye

1 female on 28 Feb 1999; De Soto NWR, Harrison Co., IA; Dave Obrecht  
doc

#### Hooded Merganser

2 on 1 Mar 1999; Otter Creek M., Tama Co., IA; Mark Proescholdt



137 on 9 Mar 1999; Runnells A., Marion Co., IA; Jim Sinclair  
150 on 12 Mar 1999; L. Macbride, Johnson Co., IA; Chris Edwards  
1 on 9 May 1999; Dudgeon L., Benton Co., IA; Mark Proescholdt  
8 on 11 May 1999; Toolesboro Access, Louisa Co., IA; Chris Edwards

**Common Merganser**

3,500 on 7 Mar 1999; Saylorville Res., Polk Co., IA; Bery Engebretsen  
8 on 9 Apr 1999; Coralville Res., Johnson Co., IA; T. H. Kent  
1 male on 14 Apr 1999; Iowa Co.P., Iowa Co., IA; Mark Proescholdt

**Red-breasted Merganser**

3 on 7 Mar 1999; Saylorville Res., Polk Co., IA; Bery Engebretsen  
5 on 18 Mar 1999; Diamond L., Poweshiek Co., IA; Mark Proescholdt  
310 on 20 Mar 1999; Saylorville Res., Polk Co., IA; Bery Engebretsen  
1 on 20 Mar 1999; Sabula, Jackson Co., IA; Pam and Reid Allen  
485 on 28 Mar 1999; Saylorville Res., Polk Co., IA; Bery Engebretsen  
45 on 9 Apr 1999; L. Macbride, Johnson Co., IA; T. H. Kent  
2 on 12 May 1999; Hallett's Quarry, Story Co., IA; Hank Zalatel  
1 female on 12 May 1999; Sheldon Basin, Fremont Co., IA; T. H. Kent  
1 fem on 20 May 1999; Pleasant Creek, Linn Co., IA; Jim Fuller

**Ruddy Duck**

4 on 3 Mar 1999; Little Wall L., Hamilton Co., IA; Mark Proescholdt  
pair on 28 May 1999; Harrier M., Boone Co., IA; Hank Zalatel  
pair on 30 May 1999; Cardinal M., Winneshiek Co., IA; Dennis Carter  
9 on 31 May 1999; Grover's L., Dickinson Co., IA; Lee A. Schoenewe

**Osprey**

1 on 8 Apr 1999; Diamond L., Poweshiek Co., IA; Mark Proescholdt  
1 on 10 Apr 1999; Iowa City, Johnson Co., IA; Mike Dooley  
3 on 11 Apr 1999; Saylorville Res., Polk Co., IA; Bery Engebretsen  
1 on 13 Apr 1999; near Toolesboro, Louisa Co., IA; T. H. Kent  
1 on 17 Apr 1999; Black Hawk L., Sac Co., IA; Rob Thelen  
1 on 20 Apr 1999; Iowa City, Johnson Co., IA; Mike Dooley  
1 on 1 May 1999; Appanoose Co., IA; Mark Proescholdt  
1 on 9 May 1999; Amana L., Iowa Co., IA; T. H. Kent  
1 on 24 May 1999; L. Meyer, Winneshiek Co., IA; Dennis Carter  
1 on 25 May 1999; Little Wall L., Hamilton Co., IA; Hank Zalatel  
1 on 27 May 1999; Spirit Lake (town), Dickinson Co., IA; Ed Thelen

**Mississippi Kite**

1 on 13 May 1999; Croton U., Lee Co., IA; Pam and Reid Allen  
details  
1 on 16 May 1999; Lime Creek NC, Cerro Gordo Co., IA; Jan L. Walter  
details  
1 on 21 May 1999; Des Moines, Polk Co., IA; Phil J. Walsh  
also 29, 30 May  
2 on 27 May 1999; West Des Moines, Polk Co., IA; Pam Allen  
details

**Bald Eagle**

1 nest on 7 Mar 1999; New Albin, Allamakee Co., IA; Fred Leshner  
photo  
nest on 8 Mar 1999; Carroll Co., IA; Rob Thelen  
first for county  
15 on 15 Mar 1999; Cone M., Louisa Co., IA; T. H. Kent

2, nest on 4 May 1999; n. of Columbus Junction, Louisa Co., IA; T. H. Kent

1 ad on 22 May 1999; Hallett's Quarry, Story Co., IA; Hank Zalatel

#### Northern Harrier

3 on 7 Mar 1999; New Albin, Allamakee Co., IA; Fred Leshner

1 on 20 Mar 1999; Jackson Co., IA; Pam and Reid Allen

1 male on 14 May 1999; Lost Island M., Palo Alto Co., IA; T. H. Kent

1 on 29 May 1999; near Homestead, Iowa Co., IA; Mike Dooley

1 nest on 29 May 1999; Hayden Prairie, Howard Co., IA; Mark Leoschke e-mail to J. Dinsmore  
6 eggs

1 on 29 May 1999; s. of Homestead, Iowa Co., IA; Chris Edwards

#### Cooper's Hawk

nest bldg on 4 Apr 1999; near Story City, Story Co., IA; Bill Clark fide James J. Dinsmore  
on nest in May

1 on 11 Apr 1999; NW, Palo Alto Co., IA; James J. Dinsmore

3 nests on 18 Apr 1999; Woodland Mounds (1), L. Ahquabi (2), Warren Co., IA; Jim Sinclair

1 on 7 May 1999; Lone Tree, Johnson Co., IA; T. H. Kent

1 on 30 May 1999; Boone Co., IA; James J. Dinsmore

#### Northern Goshawk

1 on 14 Mar 1999; w. of Carroll, Carroll Co., IA; Rob Thelen  
no detail

1 on 20 May 1999; Stephens Forest, Lucas Co., IA; Ann Johnson  
doc

#### Red-shouldered Hawk

1 imm on 2 Mar 1999; Pine L., Hardin Co., IA; Mark Proescholdt

1 on 22 Mar 1999; Swan L., Carroll Co., IA; Rob Thelen

1 on 8 May 1999; Yellow River F., Allamakee Co., IA; Fred Leshner

1 ad on 9 May 1999; Dudgeon L., Benton Co., IA; Mark Proescholdt

#### Broad-winged Hawk

17 Apr 1999; Jefferson Co. P., Jefferson Co., IA; Dave Killman

1 on 20 Apr 1999; Saylorville Res., Polk Co., IA; T. H. Kent

5 on 24 Apr 1999; Des Moines, Polk Co., IA; Phil J. Walsh

1 on 25 Apr 1999; Polk Co., IA; Bery Engebretsen

1 on 6 May 1999; Diamond L., Poweshiek Co., IA; Mark Proescholdt

20 on 18 May 1999; Grammer Grove, Marshall Co., IA; Beth Proescholdt

1 on 23 May 1999; L. Macbride, Johnson Co., IA; Mike Dooley

2 on 25 May 1999; A. A. Call SP, Kossuth Co., IA; Matt Kenne

1 on 28 May 1999; Ledges SP, Boone Co., IA; Rob Thelen

#### Swainson's Hawk

1 on 10 Apr 1999; Green Valley Lake, Union Co., IA; Pam and Reid Allen

1 on 10 Apr 1999; Mid American Energy, Pottawattamie Co., IA; Pam and Reid Allen

1 on 11 Apr 1999; Big Creek L., Polk Co., IA; Bery Engebretsen

3 on 21 Apr 1999; near Riveron A., Fremont Co., IA; T. H. Kent

2 on 21 Apr 1999; I-29, Mills Co., IA; T. H. Kent

3 on 22 Apr 1999; S, Carroll Co., IA; Rob Thelen

1 on 24 Apr 1999; Worth Co., IA; Carolyn Fischer

2 on 24 Apr 1999; Sedan Bottoms, Appanoose Co., IA; Tom N. Johnson

1 on 8 May 1999; Mason City, Cerro Gordo Co., IA; Carolyn Fischer

1 on 12 May 1999; Smith WA, Kossuth Co., IA; Matt Kenne

1 on 14 May 1999; n. of Steamboat Rock, Hardin Co., IA; Mark Proescholdt

1 on 18 May 1999; Mitchell Co., IA; Chris Edwards

1 on 20 May 1999; yard, Warren Co., IA; Ann Johnson

Red-tailed Hawk

Krider's on 28 Mar 1999; Amana, Iowa Co., IA; Dan C. Dorrance

Rough-legged Hawk

1 on 2 Apr 1999; Union Grove SP, Tama Co., IA; Mark Proescholdt

1 on 17 Apr 1999; Diamond L., Dickinson Co., IA; Lee A. Schoenewe

1 on 20 Apr 1999; Maynard Reece WPA, Kossuth Co., IA; Matt Kenne

1 on 8 May 1999; Pool Sl., Allamakee Co., IA; Fred Leshner

doc

Golden Eagle

1 imm 1 ad on 7 Mar 1999; Upper Iowa R., Allamakee Co., IA; Jim Fuller

1 imm on 11 Mar 1999; Otter Creek M., Tama Co., IA; Mark Proescholdt

details

1 subad on 20 Mar 1999; Diamond L., Dickinson Co., IA; Lee A. Schoenewe

details

1 imm on 21 Mar 1999; Waterman Creek, O'Brien Co., IA; Lee A. Schoenewe

details

Merlin

1 on 13 Mar 1999; Johnson Co., IA; Mike Dooley

details

1 on 30 Mar 1999; Cardinal M., Winneshiek Co., IA; Dennis Carter

1 on 10 Apr 1999; SW, Woodbury Co., IA; T. H. Kent

1 on 23 Apr 1999; Iowa City, Johnson Co., IA; Phil Cummins fide T. Kent

window kill

1 on 30 Apr 1999; Brushy Creek, Webster Co., IA; Matt Kenne

1 on 13 May 1999; Kettleon Hogsback, Dickinson Co., IA; T. H. Kent

1 on 15 May 1999; Des Moines, Polk Co., IA; Ann Johnson

Peregrine Falcon

1 on 27 Mar 1999; Ames, Story Co., IA; Rob Thelen

2 nest box on 28 Mar 1999; Lansing Power Plant, Allamakee Co., IA; Fred Leshner

1 on 27 Apr 1999; Errington M., Polk Co., IA; Hank Zalatel

1 on 30 Apr 1999; e. of Thompson, Winnabago Co., IA; Ed Thelen

1 on 3 May 1999; Secret L., Fremont Co., IA; T. H. Kent

1 on 5 May 1999; Harrier M., Boone Co., IA; Mark Proescholdt

1 on 7 May 1999; Harrier M., Boone Co., IA; Rob Thelen

1 on 7 May 1999; north of Lone Tree, Johnson Co., IA; T. H. Kent

3 on 8 May 1999; Elk L., Trumbull L., Dan Green Sl., Clay Co., IA; Lee A. Schoenewe

1 on 15 May 1999; Urbandale, Polk Co., IA; Bery Engebretsen

Prairie Falcon

1 on 16 Mar 1999; n. of Fairfield, Jefferson Co., IA; Jim Fuller

doc

Gray Partridge

SP 1999; NW Iowa, IA; Douglas C. Harr

very good comeback

1 on 8 Apr 1999; nw. of North Liberty, Johnson Co., IA; Jim Fuller

4 on 13 May 1999; nw. of North Liberty, Johnson Co., IA; Jim Fuller

1 on 13 May 1999; Osceola Co., IA; T. H. Kent

2 on 15 May 1999; Colo Ponds, Story Co., IA; Mark Proescholdt

2 on 19 May 1999; near Zearing, Story Co., IA; Michael D. Overton

2 on 22 May 1999; e of Kanawka, Hancock Co., IA; Mark Proescholdt

2 on 22 May 1999; NW, Franklin Co., IA; Mark Proescholdt

2 on 23 May 1999; Story Co., IA; Mark Proescholdt

2 on 23 May 1999; Moeckly Prairie, Polk Co., IA; Bery Engebretsen

2 on 30 May 1999; Cooper's M., Story Co., IA; James J. Dinsmore

1 on 30 May 1999; near Polk City, Polk Co., IA; James J. Dinsmore

Ruffed Grouse

5 on 7 Mar 1999; Upper Iowa R., Allamakee Co., IA; Jim Fuller

Sharp-tailed Grouse

sev males on Apr 1999; loess hills, Monona Co., IA; fide J. Dinsmore  
released 1995-1996

Greater Prairie-Chicken

13 on 18 Apr 1999; w. of Kellerton, Ringgold Co., IA; Jim Fuller  
doc

1 male on 11 May 1999; sw of Kellerton, Ringgold Co., IA; T. H. Kent