

# AMERICAN BIRDS

*Spring 1988*



Spring 1988  
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## . . . from the editor's desk

The word "birder" is so commonly used these days that it has merited a place in most dictionaries. I've found at least six different modern dictionaries that list it. I wondered whether I could find the oldest source in which the word appears. After some searching and some success, I decided to leave off the project and turn it over to you. If you can find a literary reference using "birder" that is older than mine, you will have beaten me at my own game and won for yourself a snazzy, 3-way AMERICAN BIRDS flashlight. The oldest reference I can find is in a couplet by John Heywood (1497-1580). Sometime in his 83 years he wrote:

Better one bird in the hand than ten in the wood;  
Better for birders, but for birds not so good.

The name of this little ditty is *Of Birds and Birders*. Come on, play my frivolous game with me, and beat me while you're at it.

\* \* \* \* \*

With this issue we are just about back on schedule. Very unfortunately, we have encountered another season in which readers from the Northeastern Maritime Region will be appropriately unhappy. Once again, after already too many agains, a report from that region was not submitted. We thought we had solved this issue some time ago. Let us now assure you that we are in the process of clearing up the problem with a more imaginative and permanent solution. We have every expectation of having satisfactorily remedied the predicament by the time our Summer 1988 issue is in your hands.

Now a few comments I'd like to share on a personal note: our *reader-first* mandate is why AMERICAN BIRDS is built on a bedrock of hard, useful information. We always hope to make accessing this information easier and to engross you in the process. In the final analysis, birding is probably an addiction, as irrational as any other. We're addicted, too. We see as our function helping active birders live with and enjoy their habit. Every issue is an exhilarating, if preposterous, task and is the product of a veritable army of observers and contributors who test themselves and their skills in the field as a way of life. I offer all of you my gratitude and admiration. Certainly without your contributions there would be no AMERICAN BIRDS. On this end, we're a little bit like conversation—contemporary, fast and reflective; we try to understand the moment (or season) before it is too long over.

Ideally, this magazine should be a dialogue between itself and its readers. Please let us know what you think. Demography is destiny. A real-world magazine is waiting to be born with every new issue. Collaboration between us may sometimes be difficult, but it offers the best hope for an innovative, exciting, informative, and superior publication.

With this first issue of the 42nd volume of AMERICAN BIRDS, I renew our invitation to each of you out there to spare the time and real life energy to make us your favorite bird publication. There are plenty of contenders for that prize, but we try harder. Do your utmost to write a letter about what you like or dislike—features, listings, insights, commentaries, ideas—or would rather see in these pages. Send in your sightings to your regional editors, and do it on time. In the formula for success, you are the indispensable component. We are particularly teachable and distinctly receptive to fertile concepts.

Traditionally in these pages, the spectators frequently overlap with the participants. This has usually been a harmonic convergence. Let's knock ourselves out to keep it that way. Let's go for the gold together.

Stay tuned!!

—S.R.D.

**List of Studies**

<i>Habitat</i>	<i>County, State or Province</i>	<i>Hectares</i>	<i>Hrs. Obs.</i>	<i>Species</i>	<i>Yrs. of Study</i>	<i>Contributors</i>
<b>A. EASTERN—DECIDUOUS FOREST</b>						
1. Oak-Hardwood Forest	Litchfield, CT	15.7	27	21	1	Miles Wildlife Sactuary
2. Second-growth Hardwood Forest	Litchfield, CT (1986)	10.1	11	37	20	Magee
	(1987)		12	39	21	
3. Beech-Maple Forest	Wayne, NY	16.2	10	25	1	Maxwell
4. Mature Beech-Maple Forest	Wayne, NY	16.2	10	28	1	Maxwell
5. White Ash-Red Maple Forest	Wayne, NY	16.2	10	34	2	Maxwell
6. Lowland Oak-Beech-Maple Forest	Oswego, NY	8.1	15	31	4	Maxwell
7. Oak-Maple Ridge-top Forest	Berks, PA	19.4	18	15	6	Delphey, Senner
8. Oak-Maple Slope Forest	Berks, PA	16.9	19	16	6	Delphey, Goodrich
9. Mature Deciduous Floodplain Forest	Montgomery, MD	7.6	74	23	35	Gauthey
10. Mixed Upland Habitat	Washington, DC	14.2	92	32	28	Briggs <i>et al.</i>
11. Mesophytic Forest	Green, VA	6.1	19	24	1	M. Smith
12. Mesophytic Forest	Green, VA	6.1	17	19	2	M. Smith
13. Chestnut Oak-Red Oak-Hickory Forest	Rockingham, VA	6.1	12	14	2	Rosson
14. Mountain Top Habitat	Augusta, VA	8.6	12	15	2	Mellinger
15. Sugar Maple-Black Cherry Forest	Pendleton, WV	6.1	8	11	2	Brooks Bird Club
16. Maple-Cherry-Beech	Randolph, WV	6.1	9	10	2	Brooks Bird Club
17. Mixed Deciduous Second Growth Flood Plain Forest	Cook, IL	29.1	153	30	5	Byre
18. Neotoma Valley	Hocking, OH	20.2	50	32	9	Claugus
<b>B. EASTERN—CONIFEROUS-DECIDUOUS (MIXED)</b>						
19. Climax Hemlock-White Pine Forest with Transition Hardwoods	Litchfield, CT (1986)	10.5	12	38	20	Magee
	(1987)		14	35	21	
20. Upland Mixed Pine-Spruce-Hardwood Plantation	Allegany, NY	16.6	13	32	14	Brooks
21. Oak-Maple-Hemlock Forest	Mercer, WV	10.0	24	23	1	Brooks Bird Club
22. Oak-Maple-Tuliptree Forest	Mercer, WV	10.0	26	13	1	Brooks Bird Club
23. Central Hardwood Forest with Scattered Pine	Washington, DC	26.3	65	21	30	Criswell <i>et al.</i>
24. Hemlock-White Pine-Mixed Hardwood Forest	Rockingham, VA	6.1	13	12	2	Hinkle
<b>C. EASTERN—CONIFEROUS</b>						
25. Young Spruce Forest	Hancock, ME (1986)	3.2	5	20	6	Crowell
	(1987)		7	19	7	
26. Mature Spruce Forest	Hancock, ME	3.7	8	10	1	Crowell
27. Mature White Spruce Plantation	Penobscot, ME	4.0	22	23	3	Markowsky
28. Red Pine Plantation	Litchfield, CT (1986)	8.5	14	39	9	Magee
	(1987)		12	39	10	
29. Upland Christmas Tree Farm	Allegany, NY	10.7	12	20	5	Brooks
30. Upland Scotch Pine Plantation	Allegany, NY	9.3	11	22	19	Brooks
31. Jack Pine Forest	Chippewa, MI	16.0	28	12	3	Wiens
<b>D. EASTERN—MIXED HABITAT</b>						
32. Mixed Hardwoods on Abandoned Hillside Pasture	Litchfield, CT (1986)	8.5	15	31	20	Magee
	(1987)		12	33	21	
33. Mixed Habitat	Litchfield, CT	15.0	33	53	2	Miles Wildlife Sanctuary
34. Suburban Wildlife Sanctuary-Mixed Habitat	Fairfield, CT	24.7	14	26	5	Hiestand
35. Transition Forest and Thicket	New London, CT	6.5	10	26	17	Askins
36. Oak-Hemlock Forest	New London, CT	23.1	34	40	17	Askins
37. Abandoned Orchard	Wayne, NY	16.2	10	25	1	Maxwell
38. Abandoned Orchard-Apple Orchard	Wayne, NY	16.2	10	22	1	Maxwell
39. Suburban Bird Sanctuary	Nassau, NY	4.2	21	20	5	Kolodnicki
40. Abandoned Upland Pasture	Allegany, NY	8.0	32	33	4	Pitzrick
41. Deciduous Forest with Pond and Brook	Bergen, NJ	16.2	9	25	24	Brotherton
42. Stunted Spruce-Shrub Community	Pendleton, WV	6.1	9	11	2	Hall
43. Transitional Mixed Forest-Field	Simcoe, ONT	6.0	21	21	9	Laurin
44. Mixed Hardwood-Agriculture	Wellington, ONT	4.4	10	8	3	Kevan

**List of Studies (Continued)**

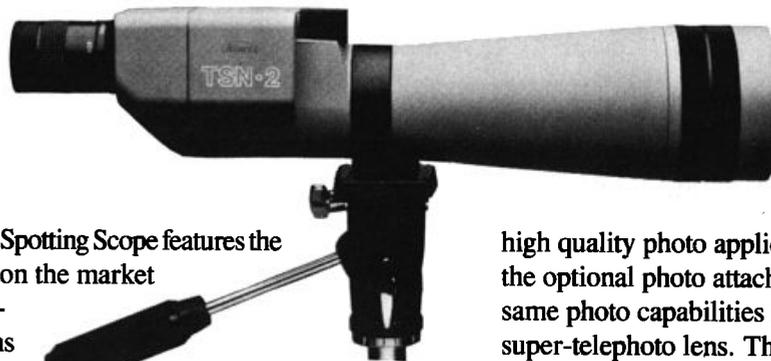
<i>Habitat</i>	<i>County, State or Province</i>	<i>Hectares</i>	<i>Hrs. Obs.</i>	<i>Species</i>	<i>Yrs. of Study</i>	<i>Contributors</i>
<b>D. EASTERN—MIXED HABITAT (Continued)</b>						
45. Disturbed Oak-Hickory Forest, Pine Stand, Edge and Pond	Licking, OH	14.2	30	33	48	Claugus
46. Mixed-Mesophytic Woods, Fields and Brush	Putnam, TN	27.0	42	47	11	Simmers
<b>E. CENTRAL—DECIDUOUS</b>						
47. Ash Hardwood Draw I	Mercer, ND (1984)	2.3	12	13	1	Folk
	(1985)		8	16	2	
	(1986)		7	13	3	Eliason
48. Ash Hardwood Draw II	Mercer, ND (1984)	3.0	11	11	1	Folk
	(1985)		7	12	2	
	(1986)		7	14	3	Eliason
49. Ash-Boxelder-Elm Hardwood Draw	McLean, ND (1984)	4.3	12	16	1	Folk
	(1985)		9	18	2	
	(1986)		8	16	3	Eliason
50. Aspen Draw	McLean, ND (1985)	1.9	6	13	1	Folk
	(1986)		8	18	2	Eliason
<b>F. WESTERN—MIXED HABITAT</b>						
51. Montane Mesic Willow Carr	Boulder, CO	13.0	38	20	3	Figgs
52. Mountain Meadow and Open Coniferous Forest	Boulder, CO	13.0	50	30	7	A. Wainwright, H. Wainwright
53. Scattered Mixed Coniferous Forest in Subalpine Meadows and Spruce Bogs	Grant, OR	32.4	22	12	15	Hudson
54. Mature Upper Mixed-Coniferous Forest-Montane Chapparal	Fresno, CA	42.0	324	46	3	Milne, Maynard, North
<b>G. WESTERN—CONIFEROUS-DECIDUOUS (MIXED)</b>						
55. Old Growth Mixed Forest	Boulder, CO	15.0	37	35	1	Lederer
56. Second Growth Broadleaf-Coniferous	Clallum, WA	21.5	25	25	1	D. Smith
57. Grazed Oak-Pine Woodland	Madera, CA (1985)	29.7	96	25	1	Waters
	(1986)		96	25	2	
	(1987)		92	23	3	North, Lovio
58. Ungrazed Oak-Pine Woodland	Madera, CA (1985)	29.7	96	27	1	Waters
	(1986)		96	25	2	
	(1987)		96	26	3	North, Lovio
<b>H. WESTERN—DESERT AND SCRUB</b>						
59. Bitterbrush-Bottlebrush Squirreltail	Lake, OR (1984)	6.0	22	10	1	Pyle, Voget, Sullivan
60. Bitterbrush-Bottlebrush Squirreltail	Lake, OR (1985)	18.0	13	10	1	Pyle, Voget, Sullivan
	(1986)		61	10	2	
	(1987)		22	13	3	
61. Low Sagebrush-Bottlebrush Squirreltail	Lake, OR (1984)	6.0	24	5	1	Pyle, Voget, Sullivan
62. Low Sagebrush-Bottlebrush Squirreltail	Lake, OR (1985)	18.0	13	7	1	Pyle, Voget, Sullivan
	(1987)		17	5	2	
63. Wyoming Big Sagebrush-Bottlebrush Squirreltail	Lake, OR (1985)	18.0	19	4	1	Pyle, Voget, Sullivan
	(1986)		13	7	2	
64. Mountain Big Sagebrush-Bottlebrush Squirreltail	Lake, OR (1984)	6.0	20	7	1	Pyle, Voget, Sullivan
65. Mountain Big Sagebrush-Bottlebrush Squirreltail	Lake, OR (1985)	18.0	10	10	1	Pyle, Voget, Sullivan
	(1986)		50	15	2	
	(1987)		20	12	3	
<b>I. WESTERN—CONIFEROUS</b>						
66. Old Growth Subalpine Spruce-Fir Forest	Boulder, CO	15.0	20	21	1	Hallock

**List of Studies (Continued)**

<i>Habitat</i>	<i>County, State or Province</i>	<i>Hectares</i>	<i>Hrs. Obs.</i>	<i>Species</i>	<i>Yrs. of Study</i>	<i>Contributors</i>
<b>I. WESTERN—CONIFEROUS (Continued)</b>						
67. Limber Pine-Juniper Woodland	Fremont, WY (1986) (1987)	40.0	26 17	14 15	1 1	Kelly, Schiels J. and S. Kelly
68. Pinyon-Juniper Woodland	Los Alamos, NM (1986) (1987)	12.0	19 14	11 13	1 2	Kent, Hickman Kent, Foxx
69. Ponderosa Pine Forest	Los Alamos, NM (1986) (1987)	10.1	14 12	16 13	1 2	Kent, Hickman Kent, Foxx
70. Old-growth, Mixed Coniferous-Red Fir Forest Transition	Fresno, CA	42.0	291	36	3	Suydam
<b>J. WETLANDS</b>						
71. Shrubby Swamp and Sedge Hummocks	Litchfield, CT	8.1	14	25	21	Magee
72. Gulf Coast Salt Marsh	Levy, FL	20.0	230	3	8	McDonald
73. Disturbed Wetland	Hamilton, ONT	12.0	26	11	1	Dobos
74. Tamarack Bog and Hardwood	Berrien, MI	8.5	8	17	12	J. Mullins
75. Bulrush and Cat-tail Marsh in Conifer Forest	Lake, MT	40.5	32	63	11	M. Bishop
76. Riparian	Los Alamos, NM (1986) (1987)	5.8	19 12	15 16	1 2	Kent, Hickman Kent
77. Desert Riparian-Freshwater Marsh and Ponds	San Bernardino, CA (1985) (1987)	15.4	22 23	34 34	9 11	Cardiff
<b>K. RESIDENTIAL</b>						
78. Residential	Wyandot, OH	11.8	25	11	1	Claugus

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**List of Studies**

<i>Habitat</i>	<i>County, State or Province</i>	<i>Hectares</i>	<i>Birds/ sq. km.</i>	<i>Hrs. Obs.</i>	<i>Species</i>	<i>Yrs. of Study</i>	<i>Contributors</i>
<b>A. FOREST HABITATS</b>							
1. Maple-Pine-Oak Second Growth Forest	Norfolk, MA	11.8	47	12.0	8	11	Davis
2. Oak-Maple Bottomland	Middlesex, MA	6.7	200	10.0	13	6	Taylor
3. Upland Mixed Pine-Spruce Hardwood Plantation	Allegany, NY	16.6	193	8.4	10	14	Brooks
4. Upland Scotch Pine Plantation	Allegany, NY	9.3	194	8.0	7	5	Gradoni, Brooks
5. Mixed Hemlock-White Cedar Hardwood Wet Forest	St. Lawrence, NY	6.1	71	14.0	8	7	Crowell, Rohrer, Stix
6. Oak-Maple Slope Forest	Berks, PA	16.9	33	13.7	8	5	Goodrich
7. Oak-Maple Ridge-top Forest	Berks, PA	19.4	12	10.7	8	5	Senner
8. Sugar Maple-Mixed Hardwood Forest	Washington, PA	9.74	411	24.0	16	5	Ickes
9. Mixed Deciduous with scattered Pine	Calvert, MD	11.3	124	15.0	10	29	Fales
10. Mature Deciduous Floodplain Forest	Montgomery, MD	17.8	301	31.0	31	36	Gauthey, Eliot, Limbach, Patch, Thompson
11. Mixed Upland Broadleaf Forest	Washington, D.C.	14.2	800	61.1	41	27	Briggs, Herm, D'Imperio, Feather, Smith, Holbrook, Whitaker
12. Upland Yellow Poplar-Oak Forest	Fairfax, VA	11.0	132	13.2	18	16	Watson, Cox
13. Virgin Bottomland Hardwood Forest	Richland, SC	8.1	2049	29.2	28	1	Cely
14. Black Willow-White Ash Forest	Wentworth, ONT	13.0	263	14.0	15	4	Clark
15. Coniferous-Deciduous Forest	Wentworth, ONT	9.2	239	12.1	13	2	Clark
16. Mixed Deciduous Second-growth Floodplain Forest	Cook, IL	29.1	656	30.0	31	4	Byre
17. Oak-Hickory-Sugar Maple Mixed Deciduous Forest	Gundy, MO	25.08	152	8.0	22	1	Herbert
18. Pinyon-Juniper Woodland	Los Alamos, NM	12.0	129	13.5	11	2	Kent, Soholt
19. Ponderosa Pine Forest	Los Alamos, NM	10.1	138	10.3	13	2	Kent, Foxx
20. Ponderosa Pine-Douglas Fir Foothills Forest	Spokane, WA	11.2	42	18.7	10	11	Rogers
<b>B. FOREST MIXED WITH OTHER HABITATS</b>							
21. Floodplain Forest and Cultivated Bottomland	Allegany, NY	51.8	259	12.2	25	16	Pitzrick
22. Campground in Mixed Deciduous-Coniferous Woodland	Monroe, NY	36.3	201	14.0	22	2	Brooks, Symonds
23. Cottonwood-Abandoned Fields Bottomland	Larimer, CO	8.1	645	9.7	24	5	Bodner
<b>C. MIXED RIPARIAN HABITATS</b>							
24. Riparian Canyon	Los Alamos, NM	5.8	303	12.3	14	2	Kent, Grieggs
25. Riparian Woodland-Willow Thickets	Washington, UT	16.2	586	18.1	38	1	Gifford
		16.2	981	20.8	42	(1975) 2	Gifford
		16.2	383	15.1	27	(1976) 3	Gifford
		16.2	531	15.2	24	(1977) 4	Gifford
		16.2	370	17.9	35	(1978) 5	Gifford
						(1979)	
<b>D. BRUSH, GRASSLANDS AND DESERT</b>							
26. Abandoned Upland Pasture	Allegany, NY	8.0	550	6.7	16	4	Pitzrick
27. Brushy Field with Trees and Hills	Wentworth, ONT	6.3	333	4.7	11	4	Clark
28. Field, Ridge and Shrubby Trees	Wentworth, ONT	6.6	318	9.3	14	2	Clark
29. Shrubby Trees, Ridge and Woods	Wentworth, ONT	7.3	486	9.9	16	2	Clark
30. Brushland Succession to Forest	Jefferson, IN	17.05	158	24.0	20	6	Webster, D. McDonald, J. McDonald

**List of Studies (Continued)**

<i>Habitat</i>	<i>County, State or Province</i>	<i>Hectares</i>	<i>Birds/ sq. km.</i>	<i>Hrs. Obs.</i>	<i>Species</i>	<i>Yrs. of Study</i>	<i>Contributors</i>
<b>D. BRUSH, GRASSLANDS AND DESERT (Continued)</b>							
31. Desert Shrub	Washington, UT	64.8	59	28.6	25	1 (1975)	Gifford
		64.8	127	29.9	25	2 (1976)	Gifford
		64.8	37	25.6	16	3 (1977)	Gifford
		64.8	130	39.0	15	4 (1978)	Gifford
		64.8	63	34.8	20	5 (1979)	Gifford
<b>E. HABITATS INCLUDING OPEN WATER</b>							
32. Young White Ash-Red Maple Forest on Lake Shore	Wayne, NY	16.2	741	15.0	32	1	Maxwell
33. River	Clinton, PA	80.0	25	7.6	4	9	P. Schwalbe G. Schwalbe
34. River Bank	Clinton, PA	4.6	1043	7.6	18	9	P. Schwalbe G. Schwalbe
35. Barrier Beach and Saltwater Estuary	Duval, FL	212.5	1264	25.0	84	10	Loftin, Richter
36. Sewage Ponds-Riparian Woodland	Washington, UT	24.3	494	18.9	30	7	Gifford
37. Farm with Ponds	Washington, UT	10.52	2747	20.5	51	1 (1975)	Gifford
		10.52	1721	20.3	45	2 (1976)	Gifford
		10.52	504	23.8	35	3 (1977)	Gifford
		10.52	1778	21.8	37	4 (1978)	Gifford
		10.52	1388	28.2	61	5 (1979)	Gifford
38. Man-made Tidal Lagoon	Los Angeles, CA	5.3	5121	5.0	23	4	Collins, Collins
<b>F. CULTIVATED CROPLANDS</b>							
39. Rye, Corn and Short Grass	Clinton, PA	40.5	49	2.9	6	3 (1985)	Schwalbe, Schwalbe
		40.5	585	2.4	9	4 (1986)	Schwalbe, Schwalbe
		40.5	160	4.3	16	5 (1987)	Schwalbe, Schwalbe
<b>G. URBAN HABITATS</b>							
40. Newly Developed Residential Area	Monongalia, WV	21.7	498	14.5	24	1	Schwab
41. Urban Park with Pond	Waterloo, ONT	14.2	500	18.9	21	6	Sandilands
42. Suburban Cemetery	Jefferson, AL	15.0	2241	12.3	38	7	Imhoff
43. Urban Nature Center	Orange, CA	7.3	952	11.3	28	4	Hall

**THE BREEDING BIRD CENSUS AND WINTER  
BIRD-POPULATION STUDY ARE TO BE  
PUBLISHED AGAIN!**

Good news! The National Audubon Society, the Cornell Laboratory of Ornithology, and the Association of Field Ornithologists, proudly announce that in conjunction with the United States Fish and Wildlife Service they will jointly sponsor the publication costs of the Breeding Bird Census and the Winter Bird-Population Study starting in 1988. After editorial review, BBCs and WBPSs will be published as a supplement to the *Journal of Field Ornithology*.

We urge all BBC and WBPS participants to continue working on their field projects and encourage all those par-

ticipants who have suspended work to resume their studies.

For more details and to receive up-to-date forms and instructions, please contact: Todd Engstrom, Cornell Laboratory of Ornithology, 159 Sapsucker Woods Road, Ithaca, New York 14850 (607) 254-2416.

All completed censuses should be sent to Todd Engstrom at the address listed above.

WBPS deadline for acceptance is April 15, 1988.

BBC deadline for acceptance is September 15, 1988.

*Earlier submission will speed the editorial process.*

# AMERICAN BIRDS and WHALES AND SEABIRDS

present

## PELAGIC ADVENTURES 1988

Roam the north Atlantic searching for pelagic birds and mammals aboard the 120-foot Super Squirrel II with renowned field ornithologists **Peter Harrison**, Ron Naveen, Kenn Kaufman, Jon

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**August 24–28**  
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From Hydrographer's Canyon to Hudson Canyon and moving south, our last two trips will focus on rare late summer and early fall visitors. Aboard the Super Squirrel II, we'll search for warm water specialties like Wilson's, Band-rumped, and Leach's storm petrels, and jaegers.

**September 7 through 11**  
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Last fall, tour participants saw the rare White-faced Storm-Petrel—a *life* bird for almost everyone on board! This year we hope to see this species again—and maybe even a Bridled Tern.

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PHOTO/RON NAVEEN

For complete details of the **American Birds** pelagic adventure trips taken last year, see **AUDUBON** magazine January 1988 for a feature by Frank Graham.



This Humpback Whale was remarkably cooperative, and spent twenty minutes breaching and spouting alongside the boat.



Jaegers were abundant on both of last year's trips.

#### **PETER HARRISON-**

The world's leading seabirder and author of "Seabirds: A Photographic Guide." Well known as a raconteur, his birding skills are far-famed. A proponent of jizz- and gestalt-birding. (September 7-11)

#### **GEOFF LOBARON-**

*American Birds* Christmas Bird Count Editor. He developed his keen eye for pelagic species doing aerial censusing of bird and turtle populations in the western North Atlantic. (August 24-28)

#### **WAYNE PETERSEN-**

One of New England's top birders. His remarkable shorebird skills and expert knowledge of pelagic species have made him renowned among birders along the Atlantic seaboard. (August 24-28)

#### **JON DUNN-**

A veteran of many pelagic trips and a superstar on field identification. He was a major consultant on the National Geographic Society's Field Guide to North America. (August 24-28)

## **TOUR LEADERS:**

#### **SUSAN RONEY DRENNAN-**

Editor of *American Birds*, she combines an extensive knowledge of field identification with an unparalleled enthusiasm for the sea and seabirds. (All trips)

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Regional Reports Editor for *American Birds* and a popular tour leader, his celebrated reputation as one of America's keenest field birders is well-deserved. (August 24-28)

#### **TOM BURKE-**

The voice and editor of the New York City Rare Bird Alert, and a superb and popular local field trip leader. The director of several non-profit conservation groups, he finds time to edit *The Myna's Field Notes* for the Greenwich Audubon Society, too. (September 7-11)

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Regional Editor of the Southern Pacific Coast Region for the past 23 years, his extraordinary field skills are legendary. (August 24-28)

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Director of the Cape May Bird Observatory his drawings and essays have appeared in many notable birding publications. His expertise in the field is matched only by his wit. (September 7-11)

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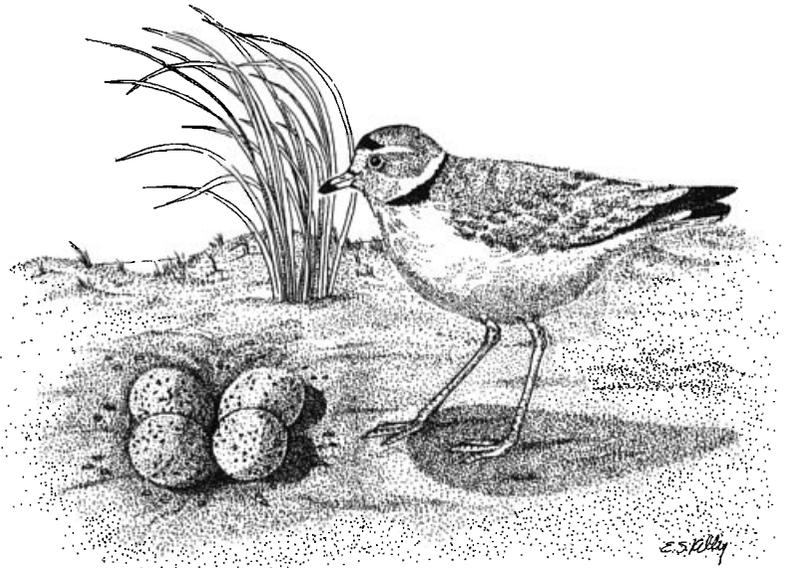
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