

## COLORED PLATES IN *THE WILSON BULLETIN*, 1963 THROUGH 1987

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For the 75th anniversary volume of *The Wilson Bulletin*, I compiled (Parkes 1963) a brief history of the illustrations that have appeared in the journal since the first in Volume 7, no. 2 (1900) and the first colored plate, in Volume 38, no. 2 (1926). This was followed by an annotated list of the 41 colored plates that had appeared through 1962, together with a list of the artists or photographers whose work had been reproduced.

For this, the Centennial Volume of *The Wilson Bulletin*, it is appropriate to continue this project by listing the colored plates that have appeared in the subsequent quarter century, a period during which the readers of the journal have been treated to an exceptionally fine cross-section of modern ornithological illustration. The *Bulletin's* fourth quarter century began auspiciously with a newly designed Wilson's Warbler cover by Dr. George Miksch Sutton, essentially the same cover design that is still being used.

As is known to all scientific societies that publish journals, high quality color printing is very expensive. In the March 1967 issue of *The Wilson Bulletin* (Vol. 79:122), a note in the "Ornithological News" page solicited contributions to a Color Plate Fund, stating that "the cost of the color work precludes having more than one [plate] a year." One response to this request came quickly. Editor George Hall announced that Volume 80 (1968:111) would be dedicated to George Miksch Sutton on the occasion of his 70th birthday, and would be in part a symposium on Arctic ornithology, this being a favorite topic of Dr. Sutton. Two issues later, the color frontispiece that reproduced a Sutton painting of Hudsonian Godwit (*Limosa haemastica*) heads was "subsidized by the Oklahoma members of the Wilson Society and many other friends and former students of Dr. George M. Sutton in Oklahoma and nearby states [p. 344]."

In 1973 Dr. Sutton created a generous endowment fund for the sole purpose of ensuring the publication of a color plate in every issue of the *Bulletin*. The George Miksch Sutton Colorplate [Dr. Sutton's preferred spelling] Fund was announced by the Council of the Wilson Ornithological Society on p. 486 of Volume 85 (1973). In my "President's Page" in the March 1974 issue (Vol. 86:87), I commented on Dr. Sutton's gift, and pointed out the opportunity it afforded to authors of *Wilson Bulletin* articles to submit manuscripts that could appropriately be illustrated in color, even "commissioning colored plates to accompany articles that virtually cry out for such illustration," a practice that was to be followed on numerous occasions in subsequent years.

In its original announcement, the Council solicited contributions to the fund to supplement Dr. Sutton's gift. In a later note (Vol. 86, 1974:182), the Council explained that there had been a misunderstanding, in that Dr. Sutton wished that additions to the fund bearing his name be obtained only through his own efforts. Gifts to the Wilson Society by former students and other friends of Dr. Sutton, the Council stated, could appropriately be made to the Louis Agassiz Fuertes Research Grant Fund, which he had also founded. With Dr. Sutton's passing in 1982, the restriction on gifts to the Colorplate Fund was lifted, and additions to this fund, ensuring continued publication of color reproduction in the face of inflationary rises in costs, will be welcomed by the Treasurer.

In 1985 the first George Miksch Sutton Award for ornithological art, intended to encourage

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relatively new, non-professional (at the time of entry) bird artists, was presented to Karen Allaben-Confer. Her winning painting, of Razorbills (*Alca torda*), was reproduced as the frontispiece of the March 1986 issue of *The Wilson Bulletin*. The competition was held again in 1988, and it is expected that the winning painting, of a Zigzag Heron (*Zebriilus undulatus*) by Tracy Pedersen, will be reproduced in an early issue in 1989.

One of the outstanding features of the ornithology of the past quarter-century has been the discovery of striking new taxa of birds in South America, most notably in Peru, by workers from Louisiana State University, the Field Museum of Natural History, and other institutions. Several of the papers describing these species and subspecies were submitted to *The Wilson Bulletin* in the knowledge that they could be accompanied by a colored plate of the new form (and sometimes of its relatives as well). In the checklist of figured species beyond, an asterisk (\*) indicates that the plate accompanied the original description of the form listed.

In all, 76 colored plates appeared in *The Wilson Bulletin* in the years 1963–1987 (vols. 75–99). Of these, 23 were reproductions of photographs, the rest of paintings. A total of 104 avian species has been figured, in addition to 4 plates of hybrids. The artists represented, in alphabetical order, are as follows (with number of plates published):

Allaben-Confer, Karen	1	Lekagul, Boonsong	1
Bennett, F. P., Jr.	1	Lunk, William A.	1
Breckenridge, Walter J.	1	McQueen, Larry B.	2
Butler, Murrell	1	Miley, Theodore R.	1
Coe, James	1	Nelson, Colleen H.	1
Dilger, William C.	1	O'Neill, John P.	13
Donahue, Paul K.	1	Peterson, Roger T.	1
Duffin, Kathleen	2	Pineo, Christopher	1
Eckelberry, Don R.	4	Pratt, H. Douglas	1
Fitzpatrick, John W.	1	Pulich, Anne	1
Gauthreaux, Sidney A., Jr.	1	Sandström, George	2
Gilbert, Albert E.	1	Sutton, George M.	7
Halliday, Nancy	1	Tudor, Guy A.	1
Isler, Morton L.	1	Zimmerman, William	1
Jacques, Francis Lee	1		

It is of interest to note that only 5 artists (Breckenridge, Dilger, Eckelberry, Peterson, and Sutton) appear on both the 1926–1962 and 1963–1987 lists. One artist, Francis Lee Jacques, was represented posthumously in 1975.

Bird photography has advanced considerably during the past quarter-century, and this is reflected by the 23 colored plates based on photographs, as contrasted with a mere 2 prior to 1963. Photographers were represented by only a single colored plate each in 1963–1987, with the exception of Joseph R. Jehl, Jr., who contributed 4. In the following list, [brackets] indicate that photographs were not specifically credited, and are here assigned to the author(s) of the accompanying paper.

Bierregaard, Richard O., Jr.	Kuhnen, S. Marie
[Binford, Laurence C., Bruce G. Elliott, & Steven W. Singer]	Kuhnigk, Albert
Cottrille, Betty D.	[Labisky, Ronald F., & Gary L. Jackson]
Giezentanner, Keith	[Mock, Douglas W.]
Gill, Frank B.	Peckover, William S.
Haney, J. Christopher	[Raitt, Ralph J., & John William Hardy]
	Ryder, John P.

Jehl, Joseph R., Jr. (4)	[Sykes, Paul W., Jr.]
Johnston, Stewart	Williams, Morris D.
Kehoe, Pat.	[Woolfenden, Glen E.]

The following checklist of species figured in color in *The Wilson Bulletin* 1963–1987 is arranged taxonomically rather than chronologically. The sequence and nomenclature are those of the A.O.U. Check-list (A.O.U. 1983), with a few extralimital families interpolated. English names are those used on the plate; if different from the A.O.U. name, the latter is given in brackets. For South American birds, the name used by Meyer de Schauensee (1966) is given, credited to "M. de S.," if different from the caption name. Subspecific names are used only if these are indicated in the caption of the plate. Page references are given only for the one instance in which the plate was *not* a frontispiece. The stated month of issue has been constant: March (No. 1), June (No. 2), September (No. 3), and December (No. 4). Unless the word "photo" appears, the plate was reproduced from a painting.

## FAMILY PROCELLARIIDAE

Antarctic Petrel ( <i>Thalassoica antarctica</i> ): adult. Vol. 93, No. 1, 1981	Photo, Jehl
Black-capped Petrel ( <i>Pterodroma hasitata</i> ): adult. Vol. 99, No. 2, 1987	Photo, Haney

## FAMILY ARDEIDAE

Great Blue Heron ( <i>Ardea herodias</i> ): adult male in stretch display. Vol. 88, No. 2, 1976	Photo, Mock
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## FAMILY THRESKIORNITHIDAE

Madagascar Crested Ibis ( <i>Lophotibis cristata</i> ): adult. Vol. 86, No. 3, 1974	Photos, Gill
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## FAMILY ANATIDAE

Mute Swan ( <i>Cygnus olor</i> ): 2 color phases of downy young. Vol. 88, No. 1, 1976	Nelson
Lesser Snow Goose ( <i>Chen hyperborea hyperborea</i> ): adult males and females at nests. Vol. 82, No. 1, 1970	Photo [Ryder]
Ross's Goose ( <i>Chen rossii</i> ): adult males and females at nests. Vol. 82, No. 1, 1970	Photo [Ryder]
Blue-winged Teal ( <i>Anas discors</i> ) × Cinnamon Teal ( <i>A. cyanoptera</i> ) hybrids: heads of 5 males. Vol. 91, No. 3, 1979	Sutton
Canvasback ( <i>Aythya valisineria</i> ): adult male (head and breast). Vol. 75, No. 1, 1963	Sutton

## FAMILY ACCIPITRIDAE

Florida Everglade [=Snail of A.O.U.] Kite ( <i>Rostrhamus sociabilis plumbeus</i> ): 3 juveniles in nest. Vol. 91, No. 4, 1979	Photo [Sykes]
Guiana Crested Eagle [=Crested Eagle of M. de S.] ( <i>Morphnus guianensis</i> ): adult male and female at nest. Vol. 96, No. 1, 1984	Photo, Bierregaard

- Monkey-eating Eagle [=Philippine Eagle of Dickinson, Kennedy, and Parkes, unpubl. MS] (*Pithecophaga jefferyi*): adult.  
 Vol. 89, No. 1, 1977 O'Neill
- Ornate Hawk-Eagle (*Spizaetus ornatus*): adult male at nest.  
 Vol. 97, No. 2, 1985 Photo, Kuhnigk

## FAMILY CRACIDAE

- Crested Guan (*Penelope purpurascens*): adult head.  
 Vol. 94, No. 3, 1982 O'Neill
- Spix's Guan (*P. jacquacu*): adult head.  
 Vol. 94, No. 3, 1982 O'Neill
- White-winged Guan (*P. albipennis*): adult head.  
 Vol. 94, No. 3, 1982 O'Neill

## FAMILY PHASIANIDAE

- Ring-necked Pheasant (*Phasianus colchicus*): 98 eggs laid by 1 female.  
 Vol. 78, No. 4, 1966 Photo [Labisky and Jackson]
- Lesser Prairie Chicken (*Tympanuchus pallidicinctus*): adult male booming.  
 Vol. 89, No. 4, 1977 Photo, Giezentanner

## FAMILY RALLIDAE

- Nkulengu Rail (*Himantornis haematopus*): downy young.  
 Vol. 85, No. 4, 1973 Zimmerman
- Madagascar Gray-throated Rail (*Canirallus kiolooides*): downy young.  
 Vol. 85, No. 4, 1973 Zimmerman
- Forbes's Forest-Rail (*Canirallus forbesi*): downy young.  
 Vol. 85, No. 4, 1973 Zimmerman
- Gray-breasted Crake (*Laterallus exilis*): adult.  
 Vol. 93, No. 2, 1981 Lunk
- Rufous-faced Crake (*L. xenopterus*): adult.  
 Vol. 93, No. 2, 1981 Lunk
- Rufous-sided Crake (*L. melanophaius*): adult.  
 Vol. 93, No. 2, 1981 Lunk
- Red-and-white Crake (*L. leucopyrrhus*): adult.  
 Vol. 93, No. 2, 1981 Lunk
- San Cristobal Gallinule (*Pareudiastes silvestris*): adult (unique holotype).  
 Vol. 87, No. 1, 1975 Jaques

## FAMILY HAEMATOPODIDAE

- Magellanic Oystercatcher (*Haematopus leucopodus*): adult.  
 Vol. 92, No. 2, 1980 Photo, Jehl

## FAMILY SCOLOPACIDAE

- Solitary Sandpiper (*Tringa solitaria*): 1-day old chick.  
 Vol. 80, No. 4, 1968 Breckenridge
- Hudsonian Godwit (*Limosha haemastica*): adult male and female, heads.  
 Vol. 80, No. 3, 1968 Sutton
- White-rumped Sandpiper (*Calidris fuscicollis*): newly hatched chick.  
 Vol. 80, No. 1, 1968 Sutton
- Stilt Sandpiper (*Calidris himantopus*), adult male and chick.  
 Vol. 85, No. 2, 1973 Photo, Kuhnen

Common Snipe (*Capella* [= *Gallinago* of A.O.U.] *gallinago delicata*): adult in ground display.

Vol. 93, No. 4, 1981

Photo, Cottrille

#### FAMILY LARIDAE

Thayer's Gull (*Larus thayeri*): 3½ yr old (head).

Vol. 90, No. 4, 1978

Sutton

Sabine's Gull (*Xema sabini*): adult.

Vol. 96, No. 2, 1984

Photo, Kehoe

Roseate Tern (*Sterna dougallii*): 10 heads illustrating bill color change 8 June-14 August.

Vol. 88, No. 3, 1976: 2 plates, between pp. 380 and 381

Duffin

#### FAMILY ALCIDAE

Razorbill (*Alca torda*): adults (winner 1985 Sutton Award).

Vol. 98, No. 2, 1986

Allaben-Confer

Marbled Murrelet (*Brachyramphus m. marmorata*): chick and nest.

Vol. 87, No. 3, 1975

Photo [Binford, Elliott, and Singer]

—: adult at nest cavity.

Vol. 97, No. 1, 1985

Photo, Johnston

#### FAMILY PSITTACIDAE

Red-bellied Parrot (*Pyrrhura frontalis*): adult.

Vol. 77, No. 2, 1965

Eckelberry

Monk Parakeet (*Myiopsitta monachus*): adult.

Vol. 85, No. 3, 1973

Butler

#### FAMILY STRIGIDAE

Cinnamon Screech-Owl (*Otus \*petersoni*): adult.

Vol. 98, No. 1, 1985

Peterson

Mottled Wood-Owl [Mottled Owl of A.O.U.] (*Ciccaba virgata*): adult.

Vol. 78, No. 1, 1966

Eckelberry

#### FAMILY TROCHILIDAE

Royal Sunangel (*Heliangelus \*regalis*): adult male & female.

Vol. 92, No. 2, 1979

Fitzpatrick

Viridian Metaltail (*Metallura williami atrigularis*): adult male.

Vol. 92, No. 1, 1980

O'Neill

Violet-throated Metaltail (*M. baroni*): adult male & female.

Vol. 92, No. 1, 1980

O'Neill

Nebolina Metaltail (*M. \*odomae*): adult male & female.

Vol. 92, No. 1, 1980

O'Neill

Coppery Metaltail (*M. theresiae*): adult male & female.

Vol. 92, No. 1, 1980

O'Neill

Fire-throated Metaltail (*M. eupogon*): adult male & female.

Vol. 92, No. 1, 1980

O'Neill

Scaled Metaltail (*M. a. aeneocauda*): adult male.

Vol. 92, No. 1, 1980

O'Neill

## FAMILY RAMPHASTIDAE

- Saffron Toucanet (*Bailloni* *bailloni*): adult.  
Vol. 76, No. 1, 1964 Eckelberry

## FAMILY PICIDAE

- Gray-crowned Woodpecker (*Piculus auricularis*): adult male heads, 2 variants.  
Vol. 90, No. 2, 1978 Sutton  
Golden-olive Woodpecker (*Piculus rubiginosus*): adult male head, either *P. r. yucatanensis* or *maximus*; adult male heads *P. r. aeruginosus*, 2 variants.  
Vol. 90, No. 2, 1978 Sutton  
Guayaquil Woodpecker (*Campephilus gayaquilensis*): adult female at nest.  
Vol. 92, No. 4, 1980 Photo, Williams  
Okinawa Woodpecker (*Sapheopipo noguchii*): adult male.  
Vol. 85, No. 1, 1973 Gilbert

## FAMILY FURNARIIDAE

- Marcapata Spinetail (*Cranioleuca m. marcapatae* & *C. m. \*weskei*): adults.  
Vol. 96, No. 4, 1984 McQueen  
Light-crowned Spinetail (*C. a. albiceps* [2 morphs] and *C. a. discolor*): adults.  
Vol. 96, No. 4, 1984 McQueen

## FAMILY FORMICARIIDAE (Including "Conopophagidae")

- Bluish-slate Antshrike (*Thamnomanes schistogynus*): adult female.  
Vol. 95, No. 4, 1983 Bennett  
Ash-throated Antwren (*Herpsilochmus \*parkeri*): adult male & female.  
Vol. 98, No. 3, 1986 O'Neill  
White-browed Antwren (*H. pileatus*): adult male & female.  
Vol. 98, No. 3, 1986 O'Neill  
Black-capped Antwren (*H. atricapillus*): adult male & female.  
Vol. 98, No. 3, 1986 O'Neill  
Yellow-bellied Antwren (*H. motacilloides*): adult male & female.  
Vol. 98, No. 3, 1986 O'Neill  
[N.B.: the 3 species above are considered races of *H. pileatus*, Black-capped Antwren, by M. de S.].  
Bare-eyed [=Sooty of M. de S.] Antbird (*Rhegmatorhina gymnops*): adult male and female.  
Vol. 81, No. 4, 1969 Tudor  
Harlequin [=Orange-crested of M. de S.] Antbird (*Rhegmatorhina berlepschi*): adult male and female.  
Vol. 81, No. 4, 1969 Tudor  
Crested [Chestnut-chested of M. de S.] Antbird (*Rhegmatorhina cristata*): adult male and female.  
Vol. 81, No. 4, 1969 Tudor  
White-breasted Antbird (*Rhegmatorhina hoffmansi*): adult male and female.  
Vol. 81, No. 4, 1969 Tudor  
Hair-crested [Hairy-crested of M. de S.] Antbird (*Rhegmatorhina melanosticta*): adult male and female.  
Vol. 81, No. 4, 1969 Tudor  
Pale-billed Antpitta (*Grallaria \*carrikeri*): adult.  
Vol. 94, No. 2, 1982 O'Neill

- Rufous Antpitta (*Grallaria rufula*): adult.  
Vol. 99, No. 3, 1987 O'Neill
- Chestnut Antpitta (*G. \*blakei*): adult.  
Vol. 99, No. 3, 1987 O'Neill
- Ochre-fronted Antpitta (*Grallaricula \*ochraceifrons*): adult male and female.  
Vol. 95, No. 1, 1983 O'Neill
- Chestnut-belted Gnateater (*Conopophaga aurita*): adult male & female.  
Vol. 96, No. 3, 1984 O'Neill

## FAMILY TYRANNIDAE

- Rufous Flycatcher (*Myiarchus semirufus*): adult at nest.  
Vol. 87, No. 4, 1975 Pineo

## FAMILY PIPRIDAE

- Band-tailed Manakin (*Pipra fasciicauda*): adult male.  
Vol. 95, No. 3, 1983 Bennett
- Golden-winged Manakin (*Masius chrysopterus*): adult male & female.  
Vol. 99, No. 4, 1987 Donahue

## FAMILY CORVIDAE

- Blue Jay (*Cyanocitta cristata*) × Steller's Jay (*C. stelleri*) hybrid: adult.  
Vol. 83, No. 4, 1971 Photo, Wheat
- Urraca [= Plush-crested of A.O.U.] Jay (*Cyanocorax chrysops*): adult.  
Vol. 75, No. 4, 1963 Eckelberry
- Yucatan Jay (*Cyanocorax yucatanica* [=yucatanicus of A.O.U.]): adult (4+ yr), juv.  
2-yr old, 1-yr old.  
Vol. 88, No. 4, 1976 Halliday
- Beechey [=Purplish-backed of A.O.U.] Jay (*Cyanocorax beecheii*): heads of 1-yr-old  
and adult.  
Vol. 91, No. 1, 1979 Photo [Raitt & Hardy]
- Dwarf Jay (*Aphelocoma* [=*Cyanolyca* of A.O.U.] *nana*): adult.  
Vol. 83, No. 1, 1971 Sutton
- Florida Scrub Jay (*Aphelocoma c. coerulescens*): pipped egg, young of 0, 5, 11 & 18  
days.  
Vol. 90, No. 1, 1978 Photo [Woolfenden]

## FAMILY PARADISAEIDAE

- Pale-billed Sicklebill (*Epimachus bruijnii*): male in display.  
Vol. 98, No. 4, 1986 Coe
- Goldie's Bird-of-Paradise (*Paradisaea decora*): adult male.  
Vol. 92, No. 3, 1980 Photo, Peckover

## FAMILY CAMPEPHAGIDAE

- Scarlet Minivet (*Pericrocotus flammeus*): adult male and female.  
Vol. 79, No. 2, 1967 Lekagul

## FAMILY AEGITHINIDAE

- Green Iora (*Aegithina viridissima*): [adult female].  
Vol. 79, No. 2, 1967 Lekagul
- Greater Green Leafbird (*Chloropsis sonnerati*): adult male.  
Vol. 79, No. 2, 1967 Lekagul

## FAMILY TROGLODYTIDAE

- Nightingale Wren (*Microcerculus philomela*): adult & juvenile.  
Vol. 95, No. 2, 1983 McQueen
- Whistling Wren (*M. luscinia*): adult & juvenile.  
Vol. 95, No. 2, 1983 McQueen

## FAMILY MUSCICAPIDAE (Muscicapinae)

- Verditer Flycatcher (*Muscicapa thalassina*): adult male.  
Vol. 79, No. 2, 1967 Lekagul

## FAMILY MUSCICAPIDAE (Monarchinae)

- Oahu 'Elepaio (*Chasiempis sandwichensis gayi*): adult & immature.  
Vol. 89, No. 2, 1977 Pratt

## FAMILY MUSCICAPIDAE (Turdinae)

- Rufous-backed Robin (*Turdus rufo-palliatu[sic = rufopalliatu]*): adult.  
Vol. 93, No. 3, 1981 Pulich
- Grayson's Robin (*Turdus graysoni*): adult.  
Vol. 93, No. 3, 1981 Pulich

## FAMILY MIMIDAE

- Socorro Mockingbird (*Mimodes graysoni*): adult.  
Vol. 94, No. 1, 1982 Photo, Jehl

## FAMILY VIREONIDAE

- St. Andrew Vireo (*Vireo caribaeus*): adult at nest.  
Vol. 97, No. 3, 1985 O'Neill

## FAMILY EMBERIZIDAE (Parulinae)

- Bachman's Warbler (*Vermivora bachmanii*): adult male & female.  
Vol. 89, No. 3, 1977 Gauthreaux
- Yellow-rumped Warbler (*Dendroica coronata*): adult males in definitive alternate plumage of *D. c. coronata*, *auduboni*, *nigrifrons*, and *goldmani*.  
Vol. 82, No. 4, 1970 Miley

## FAMILY EMBERIZIDAE (Thraupinae)

- Scrub Tanager (*Tangara vitriolina*): adult male & female.  
Vol. 97, No. 4, 1985 O'Neill
- Burnished-buff [=Rufous-crowned of M. de S.] Tanager (*T. cayana*): adult male and female.  
Vol. 97, No. 4, 1985 O'Neill
- Green-capped Tanager (*T. \*meyerdeschauenseei*): adult male and female.  
Vol. 97, No. 4, 1985 O'Neill
- Black-capped Tanager (*Tangara heinei*): adult male and female.  
Vol. 99, No. 1, 1987 Isler
- Sira Tanager (*T. \*phillipsi*): adult male and female.  
Vol. 99, No. 1, 1987 Isler
- Silvery Tanager (*T. v. viridicollis*): adult male and female; (*T. v. fulvigula*): adult male.  
Vol. 99, No. 1, 1987 Isler
- Green-throated Tanager (*T. argyrofenges caeruleigularis*): adult male and female.  
Vol. 99, No. 1, 1987 Isler



- Parodi's Tanager [=Parodi's Hemispingus of Isler and Isler 1987] (*Hemispingus \*parodii*): adults, 2 plumage variants.  
Vol. 86, No. 2, 1974 O'Neill
- Rufous-browed Hemispingus (*Hemispingus \*rufosuperciliaris*): adult.  
Vol. 86, No. 4, 1974 O'Neill
- Golden-backed Mountain-Tanager (*Buthraupis aureodorsalis*): adult.  
Vol. 86, No. 4, 1974 O'Neill

#### FAMILY EMBERIZIDAE (Cardinalinae)

- Rose-breasted Grosbeak (*Pheucticus ludovicianus*) × Black-headed Grosbeak (*P. melanocephalus*) hybrids: 4 adult male variants and one 2nd year male.  
Vol. 86, No. 1, 1974 Sandström
- Indigo Bunting (*Passerina cyanea*) × Lazuli Bunting (*P. amoena*) hybrids: 2 adult male variants.  
Vol. 87, No. 2, 1975 Dilger

#### FAMILY EMBERIZIDAE (Emberizinae)

- Zapata Sparrow (*Torreornis inexpectata*): adult.  
Vol. 94, No. 4, 1982 O'Neill
- Smith's Longspur (*Calcarius pictus*): female at nest.  
Vol. 80, No. 2, 1968 Photo, Jehl

#### FAMILY ESTRILDIDAE

- Red-headed Parrotfinch (*Erythrura cyaneovirens*): adult males of *E. c. cyaneovirens*, \*gaughrani, pealii, regia, serena.  
Vol. 84, No. 4, 1972 Sandström

#### LITERATURE CITED

- AMERICAN ORNITHOLOGISTS' UNION. 1983. Check-list of North American birds, 6th ed. American Ornithologists' Union, Washington, D.C.
- ISLER, M. L. AND P. R. ISLER. 1987. The tanagers. Smithsonian Inst. Press, Washington, D.C.
- MEYER DE SCHAUENSEE, R. 1966 The species of birds of South America. Livingston Publ. Co., Narberth, Pennsylvania.
- PARKES, K. C. 1963. Colored plates in *The Wilson Bulletin* through 1962. *Wilson Bull.* 75:289-294.