

INDEX TO ELEPAIO, VOL. 21

Underlined page numbers refer to more important information

Vol. 21, No. 1	July 1960	PP 1 - 7
2	Aug	8 - 11
3	Sept	12 - 19
4	Oct	20 - 27
5	Nov	28 - 36
6	Dec	37 - 46
7	Jan 1961	47 - 54
8	Feb	55 - 62
9	Mar	63 - 71
10	Apr	72 - 77
11	May	78 - 82
12	June	83 - 90

Aeo, see Stilt, Hawaiian  
 Aiea trail 56, 70-71  
 Akekeke, see Turnstone, ruddy  
 Akepa 65  
     Hawaii 13, 64, 69  
     Kauai 13, 65  
 Akialoa 66  
 Akiapolaau 65  
     Kauai 66  
 Alae, see Gallinule  
 Alakai swamp, Kauai 65  
 Alala, see Crow, Hawaiian  
 Albatross 65  
     Black-footed 4-5, 57  
     Laysan 57, 84  
 Amakihi  
     Hawaii 10, 13, 64, 69  
     Kauai 9, 13  
     Oahu 10, 44, 55, 56, 57 70, 71,  
     75, 76, 81  
 Amaui, see Thrush, Hawaii  
 American Museum of Natural History 70  
 Anianiau 13, 65  
 Ao, see Shearwater, Newell's  
 Apapane 9, 10, 13, 44, 55, 56, 57, 64,  
     69, 70, 71, 76, 80, 81  
 Aukuu, see Heron, black-crowned night  
  
 Bailey, A. M. 37  
 Baldpate, see Widgeon, American  
 Baldwin, Helen Shiras 9, 10  
     Birding on "Thrush Island" 1-2, 8-9  
 Bird Sanctuaries 28-32, 38-39, 42, 48,  
     51-52, 58-59, 63, 73  
 Birding on "Thrush Island" by Helen S.  
     Baldwin 1-2, 8-9  
 Birds  
     of French Frigate Shoal 87  
     of Hawaii 9, 10, 12-13, 64, 66-70,  
     79-80, 84, 85, 86, 87  
     of Kauai 1-2, 8-9, 13-14, 17-18,  
     60-61, 64-66, 84, 85, 86

Birds  
     of Laysan 85, 87  
     of Manana Island 14  
     of Maui 26, 38-39, 64, 72, 79-80,  
     81, 84, 85, 86, 87, 88  
     of Midway 4-5, 37-38, 65, 84, 85,  
     86, 87, 88  
     of Molokai 79-80, 84, 85, 86  
     of Niihau 84  
     of Norfolk Island 74-75, 81  
     of Oahu 5-6, 7, 10, 14-15, 20-22,  
     26-27, 28-32, 39-44, 47-50, 51,  
     55-58, 61, 63, 70-71, 76-77,  
     79-80, 81-82, 84-88  
 Birds, shore, see Shore birds  
 Black Brant 60, 75, 84  
 Black-headed Mannikin by M.D.F.  
     Udvardy 15-17  
 Blackman, Thomas M. 37-38  
 Booby 56  
     Blue-faced 5, 18, 57  
     Brown 14, 55, 57  
     Masked, see Booby, Blue-faced  
     Red-footed 4, 5, 14, 26, 55, 57, 61  
 Booby colony, Ulupau Head, Oahu 14,  
     26-27, 56  
 Bos'n bird, see Tropic bird  
 Bowles, John 24  
 Bryan, Edwin H., Jr. 12, 83  
     Check List and Summary of Hawaiian  
     Birds. Additions by M.D.F.  
     Udvardy 83-90  
     Preservation of Natural Areas in  
     Hawaii 3-4  
     Thomas M. Blackman, Nature Photo-  
     grapher 37-38  
 Buffle-head 80, 85  
 Bush Warbler, Japanese, see Warbler,  
     Japanese Bush  
  
 California Songsters by M. Roberts 24-26  
 Camp Denali, Inc. 75-76  
 Canvasback 80, 85  
 Cardinal 7, 8  
     Brazilian 6, 16, 43, 55, 57, 61, 76  
     Kentucky, see Cardinal, North American  
     North American 6, 16, 55, 57, 61,  
     70, 71, 76, 81  
 Carlsmith, C. Duane 75  
 Carpenter, Robert W. 17-18, 81  
     Kanaha Waterfowl Sanctuary 38-39  
 Castle, Mrs. Alfred 81  
 Cattle Egret, see Egret, Cattle  
 Christmas bird census 55-58  
 Chukar 6  
 Conservation 3-4, 28-32, 63

- Conservation Council for Hawaii 3-4,  
28-32, 58, 63, 73, 81
- Continental Migrants and Shore Birds on  
Oahu During 1958/59 by M.D.F.  
Udvardy 47-50
- Coot, American 6, 9, 10, 20-23, 29, 38,  
39, 41, 42, 43, 55, 57, 61, 71, 77  
Hawaiian, see Coot, American
- Creeper 65  
Oahu 17, 57, 76
- Crow, Hawaiian 13, 67, 68
- Curlew, Bristle-thighed 5, 49
- Damon Pond 42
- Donaghho, Walter 66
- Dove 6, 28, 77, 81  
Barred 6, 16, 42, 44, 55, 56, 57,  
61, 68, 71, 76  
Chinese, see Dove, Spotted  
Lace-neck, see Dove, Spotted  
Ring-neck, see Dove, Spotted  
Rock 57, 87  
Spotted 6, 8, 16, 42, 44, 55, 57,  
61, 68, 71, 76, 80  
Turtle, see Dove, Spotted
- Dowitcher, Long-billed 87
- Drepanididae 64
- Duck 38, 71  
Buffle-head, see Buffle-head  
Canvasback, see Canvasback  
Hawaiian 29  
Oldsquaw, see Oldsquaw  
Pintail, see Pintail  
Ring-necked 85  
Ruddy 80, 85  
Shoveler, see Shoveler  
Tufted 85
- Dunlin 87
- Dunmire, William W. 12-13, 64, 66  
Peregrine Falcon in Hawaii National  
Park 80
- East Loch, Pearl Harbor, see Pearl  
Harbor, East Loch
- Egret  
Cattle 7, 13, 27, 39-40, 40-41,  
42, 51, 61, 75, 76, 84  
Common 84
- Eisenmann, Eugene 12  
Observations on Birds on the  
Island of Hawaii 66-70
- Elepaio  
Hawaii 13, 68  
Kauai 13  
Maui 26  
Oahu 6, 10, 17, 44, 55, 57, 71,  
75, 76, 81
- Ewa 10, 76
- Falcon, Peregrine 80
- Field Notes, Palehua 76-77
- Field Trips  
Aiea trail 70-71  
Kahuku & Kaelepulu ponds 42-43,  
61, 77  
Makaha valley 5-6  
PaLehua 10  
Poamoho 43-44, 81-82  
Salt Lake 6
- Finch  
House 6, 8, 16, 44, 55, 57, 70, 71, 76  
Small Weaver 15  
Strawberry 6, 16
- Fosberg, Francis Raymond 3
- Fowl, Pea, see Pea Fowl
- Francolin, Erckel's 67
- French Frigate Shoal 5, 87
- Frigate Bird 5, 9, 14, 18, 55, 56, 57
- Fulmar 84
- Gallinule 29, 38, 41, 42, 57
- Garden Club of Honolulu 35
- Garrulax 44, 68
- Gooney, see Albatross
- Goose  
Cackling 48, 60, 79  
Canada 48, 80, 84  
Emperor 59, 84  
Hawaiian, see Nene  
Lesser Snow 48, 80, 84
- Gull  
Bonaparte's 55, 56, 57, 71, 77, 80, 87  
California 80, 87  
Glaucous 87  
Glaucous-winged 55, 56, 57, 87  
Herring 87  
Ring-billed 80, 87  
Western 87
- Hadley, Thelma  
Shearwater Calamity on Kauai 60-61
- Haleakala 81
- Hanson, Charles 11
- Hatch, Grenville 55-58, 59, 71, 77, 81
- Hawaii (Island) 9, 10, 12-13, 64, 66-70,  
79-80, 84, 85, 86, 87
- Hawaii Dept. of Agriculture and Con-  
servation 58, 79, 81
- Hawaii State Planning Office 28-32, 38, 58
- Hawaii Audubon Society 28-32, 35, 37  
Bird Count, see Christmas bird census  
Membership list 53-54
- Hawaii Marine Laboratory 49
- Hawaii National Park 13, 66, 80, 81
- Hawaiian Noddy, see Tern, Hawaiian Noddy
- Hawk, Hawaiian 13, 67, 80
- Heron, Black-crowned Night 7, 29, 40, 41,  
42, 50, 55, 57, 58, 61

- Hill Robin, see *Leiothrix lutea*  
 History of Tree Form of Hibiscus  
   Brackenridgii by George C.  
   Munro 2  
 Honeycreeper  
   Crested 64  
   Hawaiian 64, 65  
 Honolulu Audubon Society, see Hawaii  
   Audubon Society  
 Honolulu Zoo 59-60  
 Hui Manu 81  
 Hwa-mei, see Chinese Thrush
- Iiwi 10, 13, 44, 64, 69  
 Immelmann, Klaus 17  
 Io, see Hawk, Hawaiian  
 Iwa, see Frigate Bird
- Jaeger, Pomarine 55, 57, 71, 87  
 Japanese Hill Robin, see *Leiothrix lutea*
- Kaelepulu pond 20, 21, 22, 29, 42-43,  
   48, 50  
 Kahana bay 43  
 Kahua ranch, Oahu 7  
 Kahuku 20-22, 39, 40, 41, 42, 48,  
   50, 51, 61, 77  
 Kamao, see Thrush, Kauai  
 Kamau, see Thrush, Kauai  
 Kanaha Waterfowl Sanctuary by R.W.  
   Carpenter 38-39  
 Kanaha wildlife refuge, Maui 38-39,  
   48, 59  
 Kaneaki heiau 6  
 Kaneohe 50, 73  
 Kaneohe Marine Corps Air Station 56  
 Kapaa quarry 56, 61  
 Kauai 1-2, 8-9, 13-14, 17-18, 60-61,  
   64-66, 84, 85, 86  
 Keauhou ranch road 13  
 Keehi Lagoon 73  
 Kilauea Lighthouse, Kauai 17-18  
 Killdeer 86  
 King, Ben 80  
 Kinsky, F. C. 26  
 Kioea, see Curlew, Bristle-thighed  
 Kipuka Puauulu 13  
 Koae, see Tropic Bird  
 Kojima, Unoyo 43-44, 61  
 Kokee 2  
 Kolea, see Plover, American Golden  
 Koloa, see Duck, Hawaiian  
 Ke Kua' Aina 2, 34-36, 78-79  
 Kuapa pond 42, 50, 56  
 Kuliouou pond 50, 56  
 Kure 5
- Na Laau Hawaii Arboretum 79  
 Labrecque, Al 18-19  
 Lamoureux, Charles 51-52  
 Lanai 2  
 Laysan 85, 87  
*Leiothrix lutea* 6, 10, 26, 44, 55, 56,  
   57, 61, 65, 66, 68, 71, 75, 76, 81  
 Linnet, see Finch, House  
*Liiothrix lutea*, see *Leiothrix lutea*  
 Lupton, David W. 61, 77, 81  
   A Recent Note on the Birds of Norfolk  
   Island 74-75
- McGuire, Thomas R. L. 5-6  
 Makaha valley 5-6  
 Makua ranch, Oahu 76  
 Mallard 55, 57, 79  
 Mamo, Perkins 26  
 Man-o'-war Bird, see Frigate Bird  
 Manana Island 14  
 Mannikin, Black-headed 15-17, 88  
 Manoa Falls trail 56  
 Maui 26, 38-39, 64, 72, 79-80, 81, 84,  
   85, 86, 87, 88  
 Mauna Kea 64  
 Mauna Loa 67  
 Maunaloa bay, Oahu 63, 73  
 Medeiros, Joseph S. 47-48, 49, 79  
 Mejiro, see White-eye  
 Mench, Mildred 7  
 Midway 4-5, 37-38, 65, 84, 85, 86, 87, 88  
 Miller, Carl 45  
 Mirikitani, Percy 59  
 Mockingbird 6, 10, 55, 57, 71, 72, 76,  
   81, 88  
 Moha, see Duck, Shoveller  
 Moku Manu 14, 26, 50, 56  
 Molokai 79-80, 84, 85, 86  
 Mongoose 1, 51, 65  
 Morley, Jean 10  
 Movements and Concentrations of the  
   Hawaiian Coot on the Island of Oahu  
   by M.D.F. Udvardy 20-22  
 Munro, George C.  
   History of Tree Form of Hibiscus  
   Brackenridgii 2  
   Ke Kua' Aina from Oct. 1, 1959 to  
   Sept. 30, 1960 34-36  
   Ke Kua' Aina from Oct. 1, 1960 to  
   Mar. 31, 1961 78-79  
 Munro, Hector G. 35  
 Mynah 6, 8, 16, 28, 43, 55, 57, 61,  
   68-69, 76, 81

- Nene 13, 67, 81  
 Nene Restoration Project 13, 81  
 Nightingale, Pekin, see *Leiothrix lutea*  
 Niihau 84  
 Norfolk Island 74-75, 81  
 Nukupuu, see *Akiapolaau*
- Oahu 5-6, 7, 10, 14-15, 20-22, 26-27,  
 28-32, 39-44, 47-50, 51, 55-58,  
 61, 63, 70-71, 76-77, 79-80, 81-82,  
 84-88
- Observations on Birds on the Island of  
 Hawaii by E. Eisenmann 66-70  
 Occurrence of the Mockingbird on the  
 Island of Maui by M.D.F. Udvardy 72  
 Old Pali road 56, 61  
 Oldsquaw 85  
 Omao, see Thrush, Hawaii  
 Omau, see Thrush, Hawaii  
 Oo, Kauai 24, 65, 66  
 Osprey 86  
 O'u 13, 64-66, 67, 70  
 Owl  
   Barn 88  
   Hawaiian, see Owl, Short-eared  
   Short-eared 14, 16, 26, 42, 57, 61,  
     75, 88
- Paiko lagoon 28-32, 42, 51-52, 58-59,  
 63, 73  
 Paiko Lagoon, an Appeal for a Sanctuary  
 for Shore Birds by M. Titcomb  
 28-32  
 Paiko Lagoon Nature Sanctuary; Report  
 by M. Titcomb 73  
 Paiko Lagoon Sanctuary Project. A  
 Report of Progress by M. Titcomb  
 58-59  
 Pa Lehua 10, 76-77  
 Palila 13, 64, 67, 70  
 Pea fowl 13, 67  
 Peacock 6  
 Pearl Harbor, East Loch 50  
 Pearl Harbor, West Loch 7, 10, 15, 50  
 Pearsall, Gordon 61  
 Pedley, Blanche A. 27, 75  
 Pekin Nightingale, see *Leiothrix lutea*  
 Pemberton, C. E. 73  
 Peregrine Falcon in Hawaii National  
 Park by W.W. Dunmire 80  
 Peterson, Roger Tory 12-15  
   Bird's eye view - Rediscovery  
   on Kauai 64-66
- Petrel  
   Bonin Island 4  
   Bulwer's 14, 84  
   Dark-rumped 13, 67  
   Thick-billed Gadfly, see Petrel,  
     Bonin Island
- Pheasant 6  
   Chinese, see Pheasant, Ring-necked  
   Japanese Blue 10, 67  
   Japanese Green, see Pheasant, Japanese  
     Blue  
   Ring-necked 10, 16, 55, 57, 67, 76  
 Pintail 41, 42, 47-48, 50, 55, 57, 61,  
 71, 77
- Plover  
   American Golden 5, 8, 10, 16, 27, 29,  
     38, 39, 41, 42, 43, 44, 48, 50, 55,  
     57, 58, 61, 76, 77  
   Black-bellied 57, 86  
   Pacific Golden, see Plover, American  
     Golden  
   Semi-palmated 86  
   Snowy 86
- Poamoho 43-44, 81-82  
 Pohakuloa, Hawaii 13  
 Pomarine Jaeger, see Jaeger, Pomarine  
 Popoia 50  
 Pough, Richard H. 3  
 Preservation of Natural Areas in Hawaii  
 by Edwin H. Bryan, Jr. 3-4  
 Pseudonestor 64, 65  
 Pueo, see Owl, Hawaiian  
 Punchbowl National Cemetery 56  
 Puuwaawaa ranch 13, 75
- Quail, California Valley 57, 65, 67
- Rabbit Island, see Manana Island  
 Recent Note on the Birds of Norfolk Island  
 by D.W. Lupton 74-75  
 Redhead 85  
 Ricebird 6, 8, 16, 42, 44, 55, 57, 61,  
 70, 81  
 Richardson, Frank 13-14, 24, 28, 64,  
 65, 66  
 Robbins, Chandler 4-5  
 Roberts, Mary  
   California Songsters 24-26  
 Robin, Japanese Hill, see *Leiothrix lutea*  
 Rockafellow, Ruth R. 14-15, 26, 39-40,  
 40-41
- Salt Lake 6, 21, 22, 23, 50, 56, 77  
 Sand Island 56, 71  
 Sanderling 5, 29, 39, 41, 42, 50, 55, 57,  
 58, 61
- Sandpiper  
   Pectoral 86  
   Sharp-tailed 86  
   Western 49, 61, 87
- Scaup 77, 79  
   Greater 85  
   Lesser 85

- Schaefer, Paul W. 10  
 Seagull, see Gull  
 Shearwater  
   Black, see Shearwater, Christmas Island  
   Christmas Island 4  
   Newell's 45, 46, 84  
   Sooty 84  
   Wedge-tailed 4, 14, 18, 45, 60-61, 84  
 Shearwater Calamity on Kauai by T. Hadley 60-61  
 Shore birds 6-7, 10, 28-32, 41-43, 47-50, 61, 63, 71, 77, 83-90  
 Shoveler 41, 48, 50, 55, 57, 61, 71  
 Skylark 6, 10, 43, 57, 61, 65, 68, 76, 77  
 Smail, Margaret 81-82  
 Snipe, Common 86  
 Some Effects of Insecticides on Birds by D. Webb 23  
 Sparrow, English, see Sparrow, House  
   House 6, 8, 16, 28, 55, 57, 61, 70, 76  
 State Planning Office, see Hawaii State Planning Office  
 Stephenson, Frank L. 27  
 Stilt, Hawaiian 7, 10, 27, 29, 38, 39, 41, 42, 43, 50, 55, 57, 58, 61, 63  
  
 Takata, Michio 79  
 Tantalus trail 56  
 Tattler, Wandering 5, 9, 10, 27, 29, 38, 41, 42, 43, 50, 55, 57, 58, 61  
 Teal  
   Blue-winged 80, 85  
   Green-winged 48, 50, 79, 84  
 Tern  
   Black Noddy, see Tern, Hawaiian Noddy  
   Brown, see Tern, Noddy  
   Fairy, see Tern, White  
   Hawaiian, see Tern, Hawaiian Noddy  
   Hawaiian Noddy 5, 10, 27, 57  
   Least 57, 87  
   Noddy 14, 57  
   Sooty 4, 5, 14  
   White 4, 5, 26, 37  
   White-capped Noddy 14  
 Thistle, Alan 51  
 Thomas M. Blackman by E. H. Bryan, Jr. 37-38  
 Thrush  
   Chinese 1, 13, 57, 61, 75  
   Hawaii 10, 13, 68  
   Kauai 1-2, 66  
   Shama 55, 56, 57, 75  
   Small Kauai 66  
 Tidal Wave, see Tsunami  
  
 Tit, Japanese Varied 17, 55, 56, 57  
 Titcomb, Margaret 12, 17, 24, 27  
   Paiko Lagoon, an Appeal for a Sanctuary for Shore Birds 28-32  
   Paiko Lagoon Nature Sanctuary: Report 73  
   Paiko Lagoon Sanctuary Project: A Report of Progress 58-59  
 Tropic Bird 6, 65  
   Red-tailed 4  
   White-tailed 13, 14, 57, 80  
 Tsunami 9  
 Turnstone, Ruddy 5, 10, 29, 38, 39, 41, 42, 43, 44, 48, 50, 55, 57, 58, 61, 76, 77  
  
 Uau, see Petrel, Dark-rumped  
 Udvardy, Miklos D.F. 22-23  
   Additions to the Check List of Hawaiian Birds 83-90  
   The Black-headed Mannikin, Lonchura Malacca Atricapilla, a New Breeding Bird on the Hawaiian Islands 15-17  
   Continental Migrants and Shore Birds on Oahu during 1958/59 47-50  
   Movements and Concentrations of the Hawaiian Coot on the Island of Oahu 20-22  
   The Occurrence of the Mockingbird on the Island of Maui 72  
   Unusual Waterfowl Observations 79-80  
 Ulupau Head 14, 26, 56  
 University of Hawaii Campus 56  
 Unusual Waterfowl Observations by M.D.F. Udvardy 79-80  
  
 Wailoa ponds, Hilo 9  
 Wailua river, Kauai 60  
 Waipahu 77  
 Walker, Ronald 13  
 Warbler, Bush, see Warbler, Japanese Bush  
 Warbler, Japanese Bush 76  
 Waterfowl 38-39, 47-50, 61, 79-80, 83-90  
 Webb, Deirdre  
   Some Effects of Insecticides on Birds 23  
 West Loch, Pearl Harbor, see Pearl Harbor, West Loch  
 Wheeler Field 77  
 Whimbrel 86  
 White-eye 6, 7, 16, 44, 55, 56, 57, 61, 65, 66, 69, 71, 75, 76, 81  
 Widgeon, American 49, 50, 55, 57, 77, 79, 85  
   European 57, 80, 85  
 Wilson, Edward P. 4-5  
 Wood, Gerard 26  
 Woodlawn 75  
 Yellow-legs, Greater 49, 57, 86  
   Lesser 86