STUDY AREA.--This is a rough estimate in acres (ac) of the area where observations were made. Areas greater than 1.0 acre will be rounded to the nearest whole acre; areas less than 1.0 acre are listed as <1.

ELEVATION.--This is a rough estimate of the range in elevation above sea level where observations were made. +=elevation of at least the number indicated.

MILES TO COAST.--This is a rough estimate in miles of the distance between the western edge of the area studied and the Pacific Ocean coastline. This is most pertinent for sites near the Ocean, so sites greater than 20 miles will be just listed as >20. Distances greater than 1.0 mile will be

rounded to the nearest whole mile; distances less than 1.0 mi are listed as <1. +=distance of at least the number indicated.

LIST AND DEFINITION OF HABITATS.—Although habitats are easy to define while sitting in an office, they are difficult to use in the field (see JOO No. 1:8-9); for example, sites are often a mixture of habitats. Nevertheless, habitat can be a useful general concept in making rough comparisons among similarly appearing sites. Accordingly, some general habitats used in JOO are defined below; more habitats may be defined in the future. The general habitats given below are meant to be mutually exclusive, but sometimes overlap is unavoidable.

Index

The following categories are indexed as Separate categories and/or only with each individual Taxon:

	Cat-	by Person or Taxon
Category		
Acknowledgments (people thanked)		X
Albinism	X	X
Box, Nest	X	X
Censuses, Systematic	X	
Cold Weather (Effects of)	X	X
County (of observation)	X	
Cowbird Nest Parasitism	X	X
Feeder, Bird	X	
Food (natural)		Х
Frequencies, Monthly (%)	X	
Hybrid	X	X
Migration, Flocks of Passerines	X	X
Migration, Goose		X
Migration, Night	X	X
Migration, Raptor	X	X
Mortality	X	X
Nesting *		χ*
0bserver		X
Singing/Drumming, Timing of		X
Site (of observation)	Χ	
Subspecies		X
Weather, Effects of Cold	X	X

* Nesting only includes records of nests, eggs and or young; mere presence during the species' nesting season is not indexed as Nesting. Indexed pages include all numbered pages except Appendices.

Unless only casually mentioned, all common names of plants or animals (not just birds) are indexed.

Categories not indexed include scientific names (see Appendix I) and habitats or other site characteristics (see Appendix II).

Gull spp., Scaup spp., Scoter spp., etc. include all indexed pages for their constituent species as well as records not identified to species.

Note that an indexed item may be cited more than once on each indexed page.

Absence/Presence Data--see Presence/Absence Abundance, General Discussion of..10, 20-21, 24, 31 --also see Censuses Agricultural Land--see Farmland in Appendix II Albinism (partial or complete)..84 Alder, red......35, 40 Area--see Site Arrival/Departure Dates, General Discussion of..31 --otherwise not indexed Auklet, Cassin's.....85 Auklet, Rhinoceros....85 Authorship, General Discussion of..3 Baseline Data, General Discussion of..1-2, 5, 28 Bayer, Don.....1 Bayer, R. D.--not indexed Bayer, Ruth.....1 Beach, Ocean--see Ocean in Appendix II

Beached Birds..... (not in J00 #1)

Beachgrass, European35	Deciduous Forestsee Appendix II
Biomes8	Densitysee Abundance
Bird Frequencysee Frequency	Dietsee Food (Natural) for individual species
Blackberry, evergreen81	and Feeder, Bird
Blackberry, Himalaya81	Dipper, American86
Blackbird, Brewer's80, 85	Discontinuity Analysis, General Discussion of14
Blackbird, Red-winged50, 53, 57, 80, 84, 85	16-19
Nesting53	Disturbance, General Discussion of Human30
Blackbird, Yellow-headed85	otherwise not indexed because so common
Bluebird, Western79, 85	Dove, Mourning86
Bogsee Swamp in Appendix II	Dove, Rock86
Box, Nest (not in J00 #1)	Dowitcher spp49, 53, 66, 70, 86
Brant (Black)85	Dowitcher, Long-billed86
Breedingsee "Nesting" for individual species	Dowitcher, Short-billed86
Broadleaf Forestsee Appendix II	Dragonflies36, 45, 53-54, 56
Broom, scotch35	Drummingsee Drumming for each species (not in
Brown, George57	J00 #1)
Brushsee Shrub/Forest in Appendix II	Duck, domesticsee Mallard (domestic)
Bufflehead37, 47, 52, 54-58, 60, 66,	Dück, Harlequin86
68, 70, 77, 85	Duck, Ring-necked77, 86
Cold Weather52, 54	Cold Weather77
Bunting, Lazuli85	Duck, Ruddy48, 54, 86
Bunting, Snow85	Cold Weather54
Bushtit79, 85	Duck, Wood
Camellia	Nesting77
Canvasback85	Dunlin
Cascara79	also see Peeps
Food for Birds79	Eagle, Bald86
Cat81	Eagle, Golden86
Censuses, General Discussion of10, 20-21, 28	Ecological Formationsee Formation, Ecological
Results of51-56, 67-69	Effort, General Discussion of Observation10-18,
Chickadee, Black-capped79, 85	20-21, 24, 29-30
Nesting79	General Discussion of Systematic10, 17,
Chickadee, Chestnut-backed79, 85	20-21, 29
Chickadee, Mountain86	Tolerable Observation Effort (TOE), General
Cold Weather (Effects on Birds)see Weather	Discussion of15-16
Computer Bulletin Board2	
Coniferous Forestsee Appendix II	Egret, Cattle86 Egret, Great46, 52, 54, 57-58, 86
Coot, American48, 57, 66, 70, 86	Electronic Publishingsee Publishing, Electronic
Copyright, General Discussion of3-4	Elevational Zones, General Discussion of7-8
Cormorant, Brandt's86	
Cormorant, Double-crested45, 58, 86	Errorssee Shortcomings
Cormorant, Pelagic86	Estuarysee Appendix II
	Estuary, Yaquina (Lincoln Co.)35-70
Counts, Systematic Birdsee Censuses, Results of	Falcon, Peregrine78, 86
County, Lincoln10-13, 19, 26, 35-90	Farmlandsee Appendix II
Cowbird, Brown-headed80, 84, 86	Faxon, Darrel14, 19, 26, 31, 57, 71-80
Nest Parasitism (not in J00 #1)	Faxon, Glenn73
Creeksee Stream in Appendix II	Faxon, Inez72-73
Creek, Thornton (Lincoln Co.)19, 26, 71-80	Faxon, Milton72-73
Creeper, Brown79, 86	Feeder, Bird71, 81
Croplandsee Farmland in Appendix II	Finch, House80, 84, 86
Crossbill, Red80, 86	Nesting84
Crossbill, White-winged86	(orange/yellow, presence/absence)84, 86
Crow, American50, 52-54, 58, 67-68, 78-79,	Finch, Purple80, 86
86	Field, Floodedsee Appendix II
Curlew, Long-billed86	First/Last Datessee Arrival/Departure
Databasessee Baseline Data	Flicker, Northern78, 83, 86
Deathsee Mortality	(vellow-shafts, presence/absence),.78, 83, 8

Flooded Fieldsee Appendix II	Gull, Glaucous-winged87
Flycatcher, Hammond's78, 86	X Glaucoussee Glaucous X Glaucous-winged
Flycatcher, Olive-sided78, 86	X Western
Flycatcher, Pacific-slope78, 86	see Gull, large
Migrants, Flocks of78	-also see Gull, large
Flycatcher, Willow78, 86	Gull, Great Black-backed87
Foodsee Food (Natural) for individual species	Gull, Heermann's87
and Feeder, Bird	Gull, Herring87
Forestsee Appendix II	X Glaucoussee Glaucous X Herring
Formation, Ecological8	-also see Gull, large
Frequencies, Distribution ofsee Raunkaier's Law	Gull, Iceland87
Frequency, General Discussion of14, 17, 20-27	Gull, large49, 52, 57-58
Frequency, Individual Species'not indexed	Gull, Mew87
Frequency, Monthly (%)(General Discussion)14, 20	Gull, Ring-billed67-68, 87
Field Data77-80	Gull, Thayer's87
Fulmar, Northern86	-also see Gull, large
Gabrielson and Jewett (1940), Influence of72	Gull, Western49, 53-54, 87
Gadwall47, 57, 86	X Glaucous-wingedsee Glaucous-winged X
Gap Analysis for gaps in recordssee	Western
Discontinuity Analysis	-also see Gull, large
Gilmont, Susan31	Gyrfalcon87
Goals of Journal of Oregon Ornithologysee	Habitat, General Discussion of8-9, 23-24, 29
Journal of Oregon Ornithology	also see indexed entries for
Godwit, Marbled86	Box, Nest; Feeder, Bird.
Goldeneye, Barrow's86	See Appendix II for others.
Goldeneye, Common47, 54, 65, 70, 86	Harrier, Northern87
Goldfinch, American80, 86	Hawk, Cooper's78, 87
Goldfinch, Lesser86	Cooper's/Sharp-shinned87
Goose spp	Hawk, Migrationsee Migration, Raptor
Migration (Day)83	Hawk, Red-tailed48, 57, 78, 87
Migration (Night)83	Hawk, Rough-legged87
Goose, Canada77, 83, 86	Hawk, Sharp-shinned78, 87
Canada X domestic86	Sharp-shn./Cooper'ssee Cooper's/Sharp-shn.
Migration (Day)77	Henderson, Bruce37, 57-58, 70
Goose, Snow86	Herminghaus, Trisha57-58
Goose, White-fronted77, 83, 86	Heron, Black-crowned Night46, 57-58, 87
Goose Migrationsee "Migration" for each taxon	Heron, Great Blue37, 45, 52-58, 60, 65,
Goshawk, Northern78, 86	68-70, 77, 87
Grebe, Clark's86	Heron, Green-backed37, 46, 53-54, 56-58, 65,
Grebe, Eared86	70, 87
Grebe, Horned65, 68, 70, 86	Heron, Little Blue87
Grebe, Pied-billed45, 57, 86	Hilliker, Inez72
Grebe, Red-necked86	Horvath, Eric57 - 58
Grebe, Western86	House, Birdsee Box, Nest
Grosbeak, Black-headed80, 87	Housingsee Residential in Appendix II
Grosbeak, Evening80, 87	Human Disturbancesee Disturbance, Human
Nesting80	Hummingbird, Anna's87
Grouse, Ruffed78, 87	Hummingbird, Rufous78, 87
Nesting78	Hybridsee Goose, Canada X domestic
Guillemot, Pigeon87	Gull, Glaucous X Glaucous-winged
Gull, Bonaparte's49, 52, 66, 68, 87	Gull, Glaucous X Herring
Gull, California87	Gull, Glaucous-winged X Western
Gull, Glaucous87	Icy Weather & Birdssee Weather, Effects of Cold
X Glaucous-winged87	Introduction to Journal of Or. Ornithology1-34
X Herring87	Jaeger spp87
-also see Gull, large	Jaeger, Parasitic87
· •	Jay, Gray87
	Jay, Scrub79, 87

Jay, Steller's79, 83, 87	Migration, Raptor (not in J00 #1)
Journal of Oregon Ornithology Goals/Purpose1-3,	Misidentification, General Discussion of30
5-6, 10, 28	Monthly Frequencysee Frequency, Monthly (%)
Introduction1-34	Morse, Terry57-58
Name2	Mortality (not in J00 #1)
Junco, Dark-eyed80, 84, 87	Murre, Common88
Albinism (partial)84	Murrelet, Ancient88
(slate-colored, presence/absence)80, 84, 87	Murrelet, Marbled88
Kestrel, American87	Nehls, Harry72, 74
Killdeer35, 48, 52-53, 55-57, 60,	Nestingsee "Nesting" for individual species
66, 68, 70, 87	Nest Parasitismsee Cowbird Nest Parasitism
Cold Weather52	Network, Computer2
Nesting35	Newport (Lincoln Co.)10-13, 26, 81-84
Kingbird, Western78, 87	Newton Hill (Lincoln Co.)19
Kingfisher, Belted37, 50, 52-58, 60, 67-68,	Night-Heronsee Heron, Black-crowned Night-
70, 78, 87	Nighthawk, Common78, 88
Cold Weather52, 54	Night Migrationsee Migration, Night
Kinglet, Golden-crowned79, 87	Nuthatch, Red-breasted88
Kinglet, Ruby-crowned79, 87	Nutria36, 45, 57
Kite, Black-shouldered87	Observation Effortsee Effort, Observation
Kittiwake, Black-legged87	Oceansee Appendix II
Knot, Great87	Old-growth Forestsee Appendix II
Knot, Red87	Oldsquaw47, 57, 88
Krabbe, Jan & Rick57	Olson, Robert (Bob)31, 57, 73
Lakesee Appendix II	Orchardssee Farmland in Appendix II
Lamberson, Janet14, 19, 70	Osis, Laimons31, 73
Life Zones, General Discussion of7	Osprey48, 57-58, 66, 70, 88
Lincoln Countysee County, Lincoln	Owl, Barn88
Llewellyn, Bob57-58	Owl, Flammulated88
Loeffel, Bob57	Owl, Great Horned78, 88
Logsden/Siletz (Lincoln Co.)see Siletz/Logsden	Owl, Long-eared88
Longspur, Lapland87	Owl, No. Pygmy78, 88
Loon, Common87	Owl, No. Saw-whet78, 88
Loon, Pacific87	Owl, Spotted88
Loon, Red-throated87	Owl, Western Screech78, 88
	Oystercatcher, Black88
Lowe, Roy31, 57-58	Parasitism, Cowbirdsee Cowbird Nest Parasitism
Lupine	
Mallard (wild)46, 52-53, 55, 57, 77, 88	Parksee Appendix II
Cold Weather52, 77	Parula, Northern88
Nesting77	Passerine Migration Wavessee Migrants, Flocks
Mallard (domestic)46, 55	Pasture, Floodedsee Flooded Field in Appendix II
Marshsee Swamp in Appendix II	Peeps (unidentified small shorebirds)48, 52, 54,
Martin, Purple50, 88	58, 66, 68
McCrae, Jean70	Cold Weather52
Meadowlark, Western88	Pelagicsee Ocean in Appendix II
Merganser, Common47, 54, 58, 77, 88	Pelican, Brown88
Common/Red-breasted88	Petrel, Storm-spp88
Merganser, Hooded37, 47, 54-55, 57-58, 77, 88	Petrel, Leach's Storm88
Cold Weather54	Pewee, Western Wood78, 88
Merganser, Red-breasted48, 57, 66, 68, 70, 88	Phalarope spp49, 57-58, 88
Red-br./Commonsee Merganser, Common/Red-br.	Phalarope, Red49, 58, 88
Merlin78, 88	Phalarope, Red-necked49, 57, 88
Methods, Observationsee Effort	Phalarope, Wilson's49, 57
Migrants, Flocks of Passerine78-80	Pheasant, Ring-necked88
Migration, Goosesee "Migration" with individual	Physiographic Provincesee Province, Physiograph.
goose taxa	Pickering, Phil57
Migration, Hawksee Migration, Raptor	Pigeon, Band-tailed78, 88
Migration, Night79, 83	Pine, Lodgepole12

Pintail, Northern46, 52, 54-55, 58, 88	Scaup spp47, 52, 55, 57-58, 65, 70,
Cold Weather52	89
Pipit, American79, 88	Cold Weather52
Plover, Black-bellied66, 70, 88	Scaup, Greater52, 89
Plover, Semipalmated88	Scaup, Lesser58, 89
Plover, Snowy88	Schrock, Floyd14, 19
Pondsee Lake in Appendix II	Scoter, Black89
Pond, Sewagesee Sewage Pond in Appendix II	Scoter, Surf65, 68, 89
Ponds, West and East (South Beach; Lincoln	Scoter, White-winged89
Co.)35-70	Screech-Owl, Westsee Owl, West. Screech-
Population Trendssee Trends, Population	Sewage Pondsee Appendix II
Presence/Absence Data, General Discussion of	Shearwater spp89
14-15, 17-18, 20, 30-31	Shearwater, Sooty89
Province, Physiographic8	Shortcomings, General Discussion of28-31
Publishing, Electronic2	Shoveler, Northern47, 57, 89
Puffin, Tufted88	Shrike, Loggerhead89
Purpose of JOOsee Journal of Oregon Ornithology	Shrub/Forestsee Appendix II
Pygmy-Owl, Nosee Owl, No. Pygmy-	Siletz/Logsden (Lincoln Co.)19
Quail, Mountain78, 88	Singingsee Singing for each Species (not in
Rail, Virginia88	J00 #1)
Ramsey, Fred74	Siskin, Pine80, 84, 89
Raptor Migrationsee Migration, Raptor	Site, General Description of6-9, 17, 24, 28-29
Raunkaier's Law of Frequency Distribution14, 18,	Site, Effects of Site Size on Frequency22, 24
21-24, 26-27	Site, Importance of Record for a Specific6
Raven, Common79, 88	Snipe, Common49, 52, 58, 78, 89
Redhead88	Snow, Dale57-58, 70
Redstart, Painted88	Solitaire, Townsend's89
Reed, Paul31, 35-36, 57-58, 70, 73	Sora89
Residentialsee Appendix II	South Beach (Lincoln Co.)35-70
Ripariansee Appendix II	Sparrow, Chipping80, 89
Riversee Stream in Appendix II	Sparrow, Fox80, 83, 89
Robin, American79, 88	Sparrow, Golden-crowned80, 84, 89
Food (Natural)79	Sparrow, Harris'89
Rocky Coastsee Ocean in Appendix II	Sparrow, House84, 89
Rothlisberg, Peter57, 73	Nesting84
Salal81	Sparrow, Lincoln's89
Salmon, chinook/coho36, 45, 58-59, 65, 70	Sparrow, Savannah80, 89
Sanderling48, 57, 88	Sparrow, Song50, 53, 80, 84, 89
also see Peeps	Sparrow, Vesper89
Sandpiper sppsee Peeps	Sparrow, White-crowned80, 84, 89
Sandpiper, Baird's88	Sparrow, White-throated80, 89
also see Peeps	Spruce, Sitka12, 81
Sandpiper, Buff-breasted88	Starling, European60, 67-68, 70, 79, 89
Sandpiper, Least49, 57, 88	Storm-Petrelsee Petrel, Storm-
also see Peeps	Streamsee Appendix II
Sandpiper, Pectoral88	Study Area Descriptionsee Site
Sandpiper, Rock88	Subspeciessee "Subspecies" for individual taxa
Sandpiper, Semipalmated88	Surfbird89
also see Peeps	Swallow, Barn50, 53, 56, 78, 89
Sandpiper, Sharp-tailed89	Swallow, Cliff78, 89
also see Peeps	Swallow, No. Rough-winged78, 89
Sandpiper, Solitary78, 89	Swallow, Tree78, 89
Sandpiper, Spotted48, 53, 56, 78, 89	Swallow, Violet-green78, 89
Sandpiper, Western49, 52-57, 89	Swampsee Appendix II
also see Peeps	Swan, Mute89
Sapsucker, Red-breasted89	Swan, Tundra46, 57, 89
	Swift, Black89
	Swift, Vaux's78, 89
	•

Systematic Lensusessee Censuses, Results of	Warts and All Approach28
Tanager, Western80, 89	also see Shortcomings
Tattler, Wandering89	Watson, Clarice57
Teal, Blue-winged46, 57-58, 89	Waxwing, Cedar79, 90
Teal, Cinnamon47, 52, 55, 57-58, 89	Food (natural)79
Teal, Green-winged46, 52, 54, 57, 77, 89	Weather, Effects of Cold52, 54, 77
Cold Weather77	Weather Suitable for Systematic Observations17
Tern spp89-90	Weaver, Letha (Faxon)73
Tern, Arctic89	Webster, Janet31
Tern, Caspian89	Whimbrel66, 70, 90
Tern, Common90	Wigeon, American47, 55, 77, 90
Tern, Elegant90	Cold Weather77
Tern, Forster's90	Wigeon, Eurasian90
Terrestrial Bird Migration Wavessee Migrants,	Willet66, 70, 90
Flocks of Passerine	Wood-Pewee, Westernsee Pewee, Western Wood-
Thornton Creek (Lincoln Co.)-see Creek, Thornton	Woodpecker, Downy78, 83, 90
Thrush, Hermit79, 90	Woodpecker, Hairy78, 90
Thrush, Swainson's79, 90	Woodpecker, Pileated78, 90
Night Migration79	Wren, Bewick's79, 90
Thrush, Varied79, 90	Wren, House79, 90
TOEsee Tolerable Observation Effort	Wren, Marsh90
Tolerable Observation Effort (TOE), General	Wren, Winter79, 90
Discussion of15-16	Wrentit79, 83, 90
Towhee, Rufous-sided80, 83, 90	Yaquina Estuarysee Estuary, Yaquina
Trends, General Disc. of Population21, 24, 28	Yellowlegs spp48, 52-53, 55, 57, 60, 66,
Turkey, Wild90	68, 70, 78, 90
Turnstone, Black90	Yellowlegs, Greater48, 52-53, 55, 57, 60, 66,
Turnstone, Ruddy90	68, 70, 78, 90
Vireo, Hutton's79, 90	Yellowlegs, Lesser48, 57, 90
Vireo, Solitary79, 90	Yellowthroat, Common80, 90
Vireo, Warbling79, 90	Zones, General Discussion of6-8
Vulture, Turkey77, 90	
Warbler, Black-throated Gray79, 90	
Migrants, Flocks of79	
Warbler, Hermit80, 90	
Warbler, Lucy's90	
Warbler, MacGillivray's80, 90	
Warbler, Orange-crowned79, 90	
Warbler, Palm90	
Warbler, Townsend's80, 90	
Warbler, Wilson's80, 83, 90	
Migrants, Flocks of80	
Warbler, Yellow79, 90	
Warbler, Yellow-rumped79, 90	
(Audubon's)90	
(myrtle)90	