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## *Diving Birds of North America: Literature Cited*

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# Literature Cited

- Ainley, D. G. 1976. The occurrence of seabirds in the coastal region of California. *Western Birds* 7:33–68.
- Ainley, D. G., and Sanger, G. A. 1979. Trophic relations of seabirds in the northeastern Pacific Ocean and Bering Sea. In Bartonek and Nettleship 1979, pp. 95–122.
- Alexander, L. L. 1985. Trouble with loons. *Living Bird Quarterly* 4(2):10–13.
- Amaral, M. J. 1977. A comparative breeding biology of the tufted and horned puffin in the Barren Islands, Alaska. M.S. thesis, University of Washington, Seattle.
- American Ornithologists' Union (AOU). 1983. *Checklist of North American birds*. 6th ed. Lawrence, Kans.: Allen Press.
- Andersson, A.; Lindberg, P.; Nilsson, S.; and Pettersson, A. 1980. [Breeding success of the black-throated diver *Gavia arctica* in the Swedish lakes.] *Var Fagelvarld* 39:85–94. In Swedish, English summary.
- Asbirk, S. 1979. The adaptive significance of the reproductive pattern of the black guillemot, *Cephus grille*. *Videnskabelege Meddelelser fra Dansk Naturhistorisk Forening i Kobenhaven* 141:29–80.
- Ashcroft, R. E. 1976. Breeding biology and survival of puffins. Ph.D. dissertation, Oxford University.
- . 1979. Survival rates and breeding biology of puffins on Skomer Island, Wales. *Ornis Scandinavica* 10:100–110.
- Bailey, A. 1922. Notes on the yellow-billed loon. *Condor* 24:204–5.
- . 1948. *Birds of arctic Alaska*. Popular Series, no. 8. Denver: Colorado Museum of Natural History.
- Bailey, E. P. 1973. Discovery of a Kittlitz's murrelet nest. *Condor* 75:457.
- Baltz, D. M., and Morejohn, G. V. 1977. Food habits and niche overlap of sea birds wintering on Monterey Bay, California. *Auk* 94:526–43.
- Bancroft, G. 1927. Notes on the breeding coastal and insular birds of central Lower California. *Condor* 29:188–97.
- Bannerman, D. A. 1963. *Birds of the British Isles*. Vol. 12. Edinburgh: Oliver and Boyd.
- Barklow, W. E. 1979. Graded frequency variations of the tremolo call of the common loon (*Gavia immer*). *Condor* 81:53–64.
- Barr, J. F. 1973. Feeding biology of the common loon (*Gavia immer*) on oligotrophic lakes of the Canadian shield. Ph.D. dissertation, University of Guelph, Ontario.
- Bartonek, J. C., and Nettleship, D. N., eds. 1979. Conservation of marine birds of northern North America. Research Report 11. Washington, D.C.: U.S. Fish and Wildlife Service.
- Bateson, P. P. G. 1961. Studies of less familiar birds. 112. Little auk. *British Birds* 54:272–76.
- Bauer, K. M., and Glutz, U. N. von Blotzheim, eds. 1966. *Handbuch der Vogel Mitteleuropas*. Vol. 1. Frankfurt: Akademische Verlagsgesellschaft.
- Bedard, J. 1967. Ecological segregation among plankton-feeding Alcidae (*Aethia* and *Cyclorhynchus*). Ph.D. dissertation, University of British Columbia, Vancouver.
- . 1969a. Feeding of the least, crested and parakeet auklets around St. Lawrence Island, Alaska. *Canadian Journal of Zoology* 47:1025–50.
- . 1969b. The nesting of the least, crested and parakeet auklets around St. Lawrence Island, Alaska. *Condor* 71:386–98.
- . 1969c. *Histoire naturelle du gode, Alca torda L., dans de Golfe Saint-Laurent, Province de Quebec, Canada*. Report Series, no. 7. Ottawa: Canadian Wildlife Service.
- . 1969d. Adaptive radiation in Alcidae. *Ibis* 111:189–98.

- . 1976. Coexistence, coevolution and convergent evolution in seabird communities: A comment. *Ecology* 57:177–84.
- Bedard, J., and Sealy, S. G. 1984. Moults and feather generations in the least, crested and parakeet auklets. *Journal of Zoology* 202:461–88.
- Belopolski, L. O. 1957. *Ecology of sea colony birds of the Barents Sea*. Washington, D.C.: U.S. Department of Commerce. Translated from Russian, Israel Program for Scientific Translations.
- Bengtson, S.-A. 1984. Breeding ecology and extinction of the great auk (*Pinguinus impennis*): Anecdotal evidence and conjectures. *Auk* 101:1–12.
- Bent, A. C. 1919. *Life histories of North American diving birds, Order Pygopodes*. Bulletin of the U.S. National Museum, no. 107.
- Bergman, R. D., and Derksen, D. V. 1977. Observations on arctic and red-throated loons at Storkersen Point, Alaska. *Arctic* 30:41–51.
- Bianki, V. V. 1977. *Gulls, shorebirds and alcids of Kandalaksha Bay*. Washington, D.C.: U.S. Department of Commerce. Translated from Russian, Israel Program for Scientific Translations.
- Binford, L. C., Elliott, B. G., and Singer, S. W. 1975. Discovery of a nest and the downy young of the marbled murrelet. *Wilson Bulletin* 87:303–19.
- Binford, L. C., and Remsen, J. V., Jr. 1974. Identification of the yellow-billed loon (*Gamvia adamsii*). *Western Birds* 5:111–26.
- Birkhead, T. R. 1974. Movements and mortality rates of British guillemots. *Bird Study* 21:241–54.
- . 1976. Breeding biology and survival of guillemots. Ph.D. dissertation, Oxford University.
- . 1977a. Adaptive significance of the nestling period of guillemots, *Uria aalge*. *Ibis* 119:544–49.
- . 1977b. The effect of habitat and density on breeding success in the common guillemot (*Uria aalge*). *Journal of Animal Ecology* 46:751–64.
- . 1978. Behavioural adaptations to high density nesting in the common guillemot *Uria aalge*. *Animal Behaviour* 26:321–31.
- . 1980. Timing of breeding of common guillemots *Uria aalge* at Skomer Island, Wales. *Ornis Scandinavica* 11:142–45.
- Birkhead, T. R., and Hudson, P. J. 1977. Population parameters for the common guillemot *Uria aalge*. *Ornis Scandinavica* 8:145–54.
- Bleich, V. C. 1975. Diving times and distances in the pied-billed grebe. *Wilson Bulletin* 87:278–80.
- Boertmann, D. 1980. Lommernes (Gaviidae) fylogeni. Doctoral dissertation, Copenhagen University. Not seen; cited by Glutz and Bauer 1982.
- Bolam, G. 1921. Rate of progress of great crested grebe under water. *British Birds* 14:189.
- Bowes, A. L. 1965. An ecological investigation of the giant pied-billed grebe, *Podilymbus gigas* Griscom. *Bulletin of the British Ornithologists' Club* 85:14–19.
- . 1969. The life history, ecology and management of the giant pied-billed grebe (*Podilymbus gigas*), Lake Atitlan, Guatemala. Ph.D. dissertation, Cornell University, Ithaca.
- Bradstreet, M. S. W. 1979. Thick-billed murres and black guillemots in the Barrow Strait area, N.W.T., during spring: Distribution and habitat use. *Canadian Journal of Zoology* 57:1789–1802.
- . 1980. Thick-billed murres and black guillemots in the Barrow Strait area, N.W.T., during spring: Diets and food availability along ice edges. *Canadian Journal of Zoology* 58:2120–40.
- . 1982a. Pelagic feeding ecology of dovebies, *Alle alle*, in Lancaster Sound and western Baffin Bay. *Arctic* 35:126–40.
- . 1982b. Occurrence, habitat use and behavior of seabirds, marine mammals and arctic cod at the Pond Inlet ice edge. *Arctic* 35:28–40.
- Brandt, H. 1943. *Alaska bird trails*. Cleveland: Bird Research Foundation.
- Brodkorb, P. 1953. A review of the Pliocene loons. *Condor* 55:211–14.
- . 1963. Catalog of fossil birds. Part 1. *Florida State Museum Biological Sciences Bulletin* 7(4):179–293.
- . 1967. Catalog of fossil birds. Part 3. *Florida State Museum Biological Sciences Bulletin* 11(3):99–122.
- Broekhuysen, G. J., and Frost, P. G. H. 1968. Nesting behaviour of the black-necked grebe *Podiceps nigricollis* in southern Africa. 2. Laying, clutch size, egg size, incubation and nesting success. *Ostrich* 39:242–52.
- Brown, R. G. B. 1976. The foraging range of breeding dovebies. *Alle alle*. *Canadian Field-Naturalist* 90:166–68.
- Brown, R. G. B.; Nettleship, D. N.; Germain, P.; Tull, C. E.; and Davis, T. 1975. *Atlas of eastern Canadian seabirds*. Ottawa: Canadian Wildlife Service.
- Brun, E. 1958. Notes on the fledging-period of the razor-bill. In *Skokholm Bird Observatory Report for 1958*, pp. 23–26. Bristol: West Wales Field Society.
- . 1966. The breeding population of puffins in Norway. *Sterna* 7:100–110.
- Bundy, G. 1976. Breeding biology of the red-throated diver. *Bird Study* 23:249–56.
- . 1978. Breeding red-throated divers in Shetland. *British Birds* 71:199–208.
- Burn, D. M., and Mather, J. R. 1974. The white-billed diver in Britain. *British Birds* 67:257–82.

- Burrell, G. 1980. Some observations on nesting tufted puffins, Destruction Island, Washington. *Murrelet* 61:92-94.
- Bylin, K. 1971. [Courtship and calls in the red-throated diver]. *Var Fagelvarld* 30:79-83. In Swedish, English summary.
- Byrd, G. V.; Day, R. H.; and Knudtson, E. P. 1983. Patterns of colony attendance and censusing of auklets at Buldir Island, Alaska. *Condor* 85:274-80.
- Byrd, G. V., and Gibson, D. D. 1980. Distribution and population status of whiskered auklet in the Aleutian Islands, Alaska. *Western Birds* 11:135-40.
- Byrd, G. V.; Gibson, D. D.; and Johnson, D. L. 1974. The birds of Adak Island, Alaska. *Condor* 76:288-300.
- Byrd, G. V., and Knudtson, E. P. 1978. Biology of nesting crested, least and whiskered auklets at Buldir Island, Alaska. Typescript report, in files of U.S. Fish and Wildlife Service, Anchorage, Alaska.
- Cairns, D. K. 1978. Some aspects of the biology of the black guillemot (*Cephus grille*) in the estuary and Gulf of St. Lawrence. M.S. thesis, Laval University, Quebec.
- . 1980. Nesting density, habitat structure and human disturbance as factors in black guillemot reproduction. *Wilson Bulletin* 92:352-61.
- . 1981. Breeding, feeding and chick growth of the black guillemot (*Cephus grille*) in southern Quebec. *Canadian Field-Naturalist* 95:312-18.
- Cairns, D. K., and deYoung, B. 1981. Back-crossing of a common murre (*Uria aalge*) and a common murre-thick-billed murre hybrid (*U. aalge* x *U. lomvia*). *Auk* 98:847.
- Campbell, R. W.; Carter, H. R.; and Sealy, S. G. 1979. Nesting of horned puffins in British Columbia. *Canadian Field-Naturalist* 93:84-86.
- Carter, H. R., and Sealy, S. G. 1984. Marbled murrelet mortality due to gill-net fishing in Barkley Sound, British Columbia. In Nettleship, Sanger, and Springer 1984, pp. 212-20.
- Chabreck, R. H. 1963. Breeding habits of the pied-billed grebe in an impounded coastal marsh in Louisiana. *Auk* 80:447-52.
- Chamberlin, M. L. 1977. Observations on the red-necked grebe nesting in Michigan. *Wilson Bulletin* 89:32-46.
- Clapp, R. B.; Banks, R. C.; Morgan-Jacobs, D.; and Hoffman, W. A. 1982. *Marine birds of the southeastern United States and Gulf of Mexico*. Part 1. *Gaviiformes through Pelecaniformes*. National Coastal Ecosystems Project Report. Washington, D.C.: U.S. Fish and Wildlife Service.
- Cody, M. L. 1973. Coexistence, coevolution and convergent evolution in seabird communities. *Ecology* 54:31-44.
- Corkhill, P. 1973. Food and feeding ecology of puffins. *Bird Study* 20:207-20.
- Cottam, C., and Knappen, P. 1939. Foods of some uncommon North American birds. *Auk* 56:138-69.
- Coues, E. 1882. *Key to North American birds*. 5th ed. Boston: Page.
- Cracraft, J. 1981. Toward a phylogenetic classification of the Recent birds of the world. *Auk* 98:681-714.
- . 1982. Phylogenetic relationships and monophyly of loons, grebes and hesperornithiform birds, with comments on the early history of birds. *Systematic Zoology* 31:35-56.
- Cramp, S., and Simmons, K. E. L., eds. 1977. *The birds of the western Palearctic*. Vol. 1. Oxford: Oxford University Press.
- . 1985. *The birds of the western Palearctic*. Vol. 4. Oxford: Oxford University Press.
- Cross, P. A. 1979. Status of the common loon in Maine during 1977 and 1978. In Sutcliffe 1979a, pp. 73-80.
- Cyrus, D. P. 1975. Breeding success of red-throated divers on Fetlar. *British Birds* 68:75-76.
- Daan, S., and Tinbergen, J. 1979. Young guillemots (*Uria lomvia*) leaving their arctic breeding cliffs: A daily rhythm in numbers and risk. *Ardea* 67:196-200.
- Davis, D. G. 1961. Western grebe colonies in northern Colorado. *Condor* 63:164-65.
- Davis, R. A. 1971. Flight speed of arctic and red-throated loons. *Auk* 88:169.
- . 1972. A comparative study of the use of habitat by arctic loons and red-throated loons. Ph.D. dissertation, University of Western Ontario, London.
- Day, R. H.; Oakley, K. L.; and Barnard, D. R. 1983. Nest sites and eggs of Kittlitz's and marbled murrelets. *Condor* 85:265-73.
- Dean, W. R. J. 1977. Breeding of the great crested grebe at Barberspan. *Ostrich*, suppl. 12, 43-48.
- Dementiev, G. P., and Gladkov, N. A., eds. 1968. *Birds of the Soviet Union*. Vol. 2. Jerusalem: Israel Program for Scientific Translations.
- Derksen, D. V.; Rothe, T. C.; and Eldridge, W. D. 1981. *Use of wetland habitat by birds in the National Petroleum Reserves—Alaska*. Resource Publication 141. Washington, D.C.: U.S. Fish and Wildlife Service.
- Devillers, P. 1972. The juvenal plumage of Kittlitz's murrelet. *California Birds* 3:33-38.
- de Vos, A., and Allin, A. E. 1964. Winter mortality among red-necked grebes (*Colymbus grisegena*) in Ontario. *Canadian Field-Naturalist* 78:67-69.
- Dewar, J. M. 1924. *The bird as a diver*. London: Witherby.
- DeWeese, L. R., and Anderson, D. W. 1976. Distribution and breeding biology of Craveri's murrelet. *Transac-*

- tions of the San Diego Society of Natural History 18:155–68.
- Dick, M. H., and Donaldson, W. 1978. Fishing vessel endangered by crested auklet landings. *Condor* 80:235–36.
- Dickerman, R. W. 1963. The grebe *Aechmophorus occidentalis clarkii* as a nesting bird of the Mexican plateau. *Condor* 65:66–67.
- . 1973. Further notes on the western grebe in Mexico. *Condor* 75:131–32.
- Dickinson, H. 1958. Puffins and burrows. In *Skokholm Bird Observatory Report for 1958*, pp. 27–34. Bristol: West Wales Field Society.
- Divoky, G. J.; Watson, G. E.; and Bartonek, J. C. 1974. Breeding of the black guillemot in northern Alaska. *Condor* 76:339–43.
- Drent, R. H. 1965. Breeding biology of the pigeon guillemot, *Cephus columba*. *Ardea* 53:99–160.
- Drent, R. H., and Guiguet, C. J. 1961. *A catalogue of British Columbia sea-bird colonies*. Occasional Papers 12. Victoria: British Columbia Provincial Museum.
- Dunker, H. 1974. Habitat selection and territory size of the black-throated diver, *Gavia arctica* (L.) in south Norway. *Norwegian Journal of Zoology* 22:15–29.
- . 1975. Sexual and aggressive display of the black-throated diver, *Gavia arctica* (L.). *Norwegian Journal of Zoology* 23:149–63.
- Dunker, H., and Elgmark, K. 1973. Nesting of the black-throated diver, *Gavia arctica* (L.), in small bodies of water. *Norwegian Journal of Zoology* 21:33–37.
- Eaton, E. H. 1910. Birds of New York. Part 1. *Memoirs of the New York State Museum* (Albany), 12:1–501.
- Eldridge, W. D., and Kuletz, K. J. 1979. Chick feeding and adult foraging patterns of pigeon guillemots. *Pacific Seabird Group Bulletin* 6:26 (abstract).
- Enquist, M. 1978. [Behavior of the black-throated diver *Gavia arctica* in Braviken during spring]. *Var Fagelvarld* 37:325–32. In Swedish, English summary.
- Erwin, R. M., and Korschgen, C. E. 1979. *Coastal water-bird colonies: Maine to Virginia, 1977*. Biological Services Program, report FWS/OBS-79/08. Washington, D.C.: U.S. Fish and Wildlife Service.
- Evans, P. G. H. 1981. Ecology and behaviour of the little auk *Alle alle* in West Greenland. *Ibis* 123:1–18.
- Faaborg, J. 1976. Habitat selection and territorial behavior of the small grebes of North Dakota. *Wilson Bulletin* 88:390–99.
- FAO Fisheries Department. 1981. *Atlas of the living resources of the sea*. 4th ed. FAO Fisheries Series. Rome: Food and Agriculture Organization of the United Nations.
- Feerer, J. H. 1977. Niche partitioning by western grebe polymorphs. M.S. thesis, Humboldt State College, Arcata, Calif.
- Feerer, J. H., and Garrett, R. L. 1977. Potential western grebe extinction on California lakes. *California-Nevada Wildlife Society Transactions* 1977:80–89.
- Ferdinand, L. 1969. Some observations on the behaviour of the little auk (*Plautus alle*) on the breeding-ground, with special reference to voice production. *Dansk Ornithologisk Forenings Tidsskrift* 63:19–44.
- Ferguson, R. S., and Sealy, S. G. 1983. Breeding ecology of the horned grebe, *Podiceps auritus*, in southwestern Manitoba. *Canadian Field-Naturalist* 97:401–8.
- Fjeldså, J. 1973a. Feeding and habitat selection of the horned grebe *Podiceps auritus* (Aves), in the breeding season. *Videnskabelige Meddelelser fra Dansk Naturhistorisk Forening i Kobenhaven* 136:57–95.
- . 1973b. Territory and the regulation of population density and recruitment in the horned grebe *Podiceps auritus arcticus* Boie 1822. *Videnskabelige Meddelelser fra Dansk Naturhistorisk Forening i Kobenhaven* 136:177–89.
- . 1973c. Antagonistic and heterosexual behavior of the horned grebe, *Podiceps auritus*. *Sterna* 12:161–217.
- . 1973d. Distribution and geographic variation of the horned grebe *Podiceps auritus* (Linnaeus 1758). *Ornis Scandinavica* 4:55–86.
- . 1975. *Grebes*. Hvidovre, Denmark: Villadsen & Christensen.
- . 1977. *Guide to the young of European precocial birds*. Tisvildeleje, Denmark. Scarv Nature Publications.
- . 1982a. Some behaviour patterns of four closely related grebes, *Podiceps nigricollis*, *P. gallardoi*, *P. occipitalis* and *P. taczanowskii*, with reflections on phylogeny and adaptive aspects of the evolution of displays. *Dansk Ornithologisk Forenings Tidsskrift* 76:37–68.
- . 1982b. The adaptive significance of local variations in the bill and jaw anatomy of North European red-necked grebes *Podiceps grisegena*. *Ornis Fennica* 59:84–98.
- . 1983a. Ecological character displacement and character release in grebes Podicipedidae. *Ibis* 125:463–81.
- . 1983b. Social behaviour and displays of the hoary-headed grebe *Poliiocephalus poliocephalus*. *Emu* 83:129–40.
- . 1985. Displays of the two primitive grebes *Rollandia rolland* and *R. microptera* and the origin of the complex courtship behaviour of the *Podiceps*

- species (Aves, Podicipedidae). *Steenstrupia* 11:133–55.
- Flint, V., and Kishchinski, A. A. 1982. Taxonomische Wechselbeziehungen innerhalb der Gruppe der Prachttaucher (Gaviidae, Aves). *Beiträge zur Angewandten Vogelkunde* 28:193–206.
- Forsell, D. J., and Gould, P. J. 1981. *Distribution and abundance of marine birds and mammals wintering in the Kodiak area of Alaska*. Biological Services Program, report FWS/OBS 81/13. Washington, D.C.: U.S. Fish and Wildlife Service.
- Fox, G. A.; Yonge, K. S.; and Sealy, S. G. 1980. Breeding performance, pollutant burden and eggshell thinning in common loons *Gavia immer* nesting on a boreal forest lake. *Ornis Scandinavica* 11:43–48.
- Franke, H. 1969. Die Paarungsbilanz des Schwarzhalstauchers. *Journal für Ornithologie* 110:286–90.
- Friley, C. E., Jr., and Hendrickson, G. O. 1937. Eared grebes nesting in northwest Iowa. *Iowa Bird Life* 7:2–3.
- Frith, H. J. 1976. *Reader's Digest complete book of Australian birds*. Sydney: Reader's Digest Services.
- Gaston, A. J. 1980. *Populations, movements and wintering areas of thick-billed murre (Uria lomvia) in eastern Canada*. Progress Notes 110. Ottawa: Canadian Wildlife Service.
- . 1984. How to distinguish first-year murre, *Uria* spp., from older birds in winter. *Canadian Field-Naturalist* 98:52–55.
- Gaston, A. J., and Malone, M. 1980. Range extension of Atlantic puffin and razorbill in Hudson Strait. *Canadian Field-Naturalist* 94:328–29.
- Gaston, A. J., and Nettleship, D. N. 1981. *The thick-billed murre on Prince Leopold Island—a study of the breeding ecology of a colonial high arctic seabird*. Monograph Series 6. Ottawa: Canadian Wildlife Service.
- Gaukler, A., and Kraus, M. 1968. Zum Vorkommen und zur Brutbiologie des Schwarzhalstauchers (*Podiceps nigricollis*) in Nordbayern. *Anzeiger der Ornithologischen Gesellschaft in Bayern* 8:349–64.
- Glover, F. A. 1953. Nesting ecology of the pied-billed grebe in northeastern Iowa. *Wilson Bulletin* 65:32–39.
- Glutz, U. N. von Blotzheim, and Bauer, K. M., eds. 1982. *Handbuch der Vogel Mitteleuropas*. Vol. 8, part 2. Wiesbaden: Akademische Verlagsgesellschaft.
- Godfrey, W. A. 1966. *The birds of Canada*. Bulletin 203. Ottawa: National Museums of Canada.
- Golowkin, A. M.; Selikman, E. A.; and Georgiev, A. A. 1972. [Biology and food habitats of the dovekie in the pelagic community in the north of Novaya Zemlya]. In [Peculiarities of biological productivity of waters near birds' bazaars in the north of Novaya Zemlya], pp. 74–84. Leningrad: Nauka. In Russian. Not seen; cited by Glutz and Bauer 1982.
- Gotzman, J. 1965. Environment preference in the grebes (Podicipedidae) during breeding season. *Ekologia Polska*, ser. A, 13:289–302.
- Gould, P. J.; Forsell, D. J.; and Lensink, C. J. 1982. *Pelagic distribution and abundance of seabirds in the Gulf of Alaska and eastern Bering Sea*. Biological Services Program report FWS/OBS 82/48. Washington, D.C.: U.S. Fish and Wildlife Service.
- Grant, P. R., and Nettleship, D. N. 1971. Nesting habitat selection by puffins *Fratercula arctica* L. in Iceland. *Ornithologica Scandinavica* 2:81–87.
- Greenwood, J. 1964. The fledging of the guillemot *Uria aalge* with notes on the razorbill *Alca torda*. *Ibis* 106:469–81.
- Grieve, S. 1885. *The great auk, or garefowl (Alca impennis Linn.): Its history, archeology, and remains*. Edinburgh: Grange Publishing Works.
- Gross, A. O. 1949. The Antillean grebe at Central Solidad, Cuba. *Auk* 66:42–53.
- Guiguet, C. J. 1950. The marbled murrelet. *Victoria Naturalist* 7:37–39.
- . 1971. A list of seabird nesting sites in Barkley Sound, British Columbia. *Syesis* 4:253–59.
- Hammond, D. W., and Wood, R. L. 1977. *New Hampshire and the disappearing loon*. Meredith, N.H.: Loon Preservation Committee. Not seen.
- Harle, D. F. 1952. Red-throated diver taking off from the ground. *British Birds* 45:331–32.
- Harris, M. P. 1970. Differences in the diet of British auks. *Ibis* 112:540–41.
- . 1981. Age determination and first breeding of British puffins. *British Birds* 74:246–56.
- . 1983a. Biology and survival of the immature puffin *Fratercula arctica*. *Ibis* 125:56–73.
- . 1983b. Parent-young communication in the puffin *Fratercula arctica*. *Ibis* 125:109–14.
- . 1984. *The puffin*. Berkhamstead: Poyser.
- Harris, M. P., and Hislop, J. R. G. 1978. The food of young puffins *Fratercula arctica*. *Journal of Zoology* 185:213–36.
- Harris, M. P., and Murray, S. 1977. Puffins on St. Kilda. *British Birds* 70:50–65.
- Harris, R. D. 1971. Further evidence of tree nesting in the marbled murrelet. *Canadian Field-Naturalist* 85:67–68.
- Harrison, C. 1978. *A field guide to the nests, eggs and nestlings of North American birds*. London: Collins.
- Hartman, F. A. 1961. Locomotor mechanisms of birds. *Smithsonian Miscellaneous Collections* 143:1–91.
- Hatch, S. A. 1983. The fledging of common and thick-

- billed murrelets on Middleton Island, Alaska. *Journal of Field Ornithology* 54:266–74.
- Hatch, S. A., and Hatch, M. A. 1983. Populations and habitat use of marine birds in the Semidi Islands, Alaska. *Murrelet* 64:39–46.
- Hatler, D. F.; Campbell, R. W.; and Dorst, A. 1978. *Birds of Pacific Rim National Park*. Occasional Papers 20. Victoria: British Columbia Provincial Museum.
- Heath, H. 1915. Birds observed on Forrester Island, Alaska, during the summer of 1913. *Condor* 17:20–41.
- Hedgren, S. 1976. [On the food of the guillemot *Uria aalge* at the island of Stora Karlsö, Baltic Sea]. *Var Fagelvarld* 35:287–90. In Swedish, English summary.
- . 1980. Ecological aspects of the breeding biology of the guillemot *Uria aalge* in the Baltic Sea. Dissertation summary, Department of Zoology, University of Stockholm, Sweden.
- Heilmann, G. 1927. *The origin of birds*. New York: Appleton.
- Heinroth, O., and Heinroth, M. 1931. *Die Vogel Mitteleuropas*. Vol. 4. Berlin: Hugo Bermuhler.
- Hemming, J. E. 1968. Copulatory behavior of the red-necked grebe on open water. *Wilson Bulletin* 80:326–27.
- Herman, S. G.; Garrett, R. L.; and Rudd, R. L. 1969. Pesticides and the western grebe. In *Chemical fallout (current research on persistent pesticides)*, ed. M. W. Miller and G. G. Berg, pp. 24–53. Springfield, Ill.: Charles C. Thomas.
- Hirsch, K. V.; Woodby, D. A.; and Astheimer, L. B. 1981. Growth of a nestling marbled murrelet. *Condor* 82:264–65.
- Hoeman, J. V. 1965. Marbled murrelet breeding record from Kodiak. *Bulletin of the Alaska Ornithological Society* 5:9. Mimeographed.
- Hoffman, W.; Elliott, W. P.; and Scott, J. M. 1975. The occurrence and status of the horned puffin in the western United States. *Western Birds* 6:87–94.
- Höhn, O. 1982. *Die Seetaucher*. Neue Brehm-Bücherei 546. Wittenberg Lutherstadt: A. Ziemsen.
- Howard, H. 1950. Fossil evidence of avian evolution. *Ibis* 92:1–21.
- . 1970. A review of the extinct avian genus *Manicella*. *Contributions in Science* (Los Angeles County Museum), 203:1–12.
- Hudson, G. E.; Hoff, K. M.; Vanden Berge, J.; and Trivette, E. C. 1969. A numerical study of the wing and leg muscles of Lari and Alcae. *Ibis* 111:459–524.
- Hudson, P. J. 1979. Survival rates and behaviour of British auks. Ph.D. dissertation, Oxford University.
- . 1982. Nest site characteristics and breeding success in the razor-bill *Alca torda*. *Ibis* 124:355–59.
- Hunt, G. L., Jr. 1977. Reproductive ecology, foods, and foraging areas of seabirds nesting on the Pribilof Islands. In *Environmental assessment of the Alaskan continental shelf, annual reports of principal investigators, biological studies*, 2:196–392. Boulder, Colo.: NOAA-BLM.
- Hunt, G. L., Jr.; Burgeson, B.; and Sanger, G. A. 1981. Feeding ecology of seabirds of the eastern Bering Sea. In *The eastern Bering Sea shelf: Oceanography and resources*, ed. D. W. Hood and J. A. Calder, 2:629–47. Office of Marine Pollution Assessment, NOAA. Seattle: University of Washington Press.
- Hunt, G. L., Jr.; Eppley, Z.; Burgeson, B.; and Squibb, R. 1980. Reproductive ecology, foods and foraging areas of seabirds nesting on the Pribilof Islands, 1975–1979. In *Environmental assessment of the Alaskan continental shelf, final report of principal investigators, biological studies*, 12:1–256. Boulder, Colo.: NOAA-BLM.
- Hunt, G. L., Jr.; Pitman, R. L.; Naughton, M.; Winnett, K.; Newman, A.; Kelly, P. R.; and Briggs, K. T. 1979. Distribution, status, reproductive ecology and foraging habits of breeding seabirds. In *Draft final report to the Bureau of Land Management: Summary of marine mammal and seabird surveys of the southern California Bight area, 1975–1978*. Irvine, Calif.: Regents of the University of California. Not seen.
- Hussell, J. T., and Holroyd, G. L. 1974. Birds of Truelove lowland and adjacent areas of northeastern Devon Island, N.W.T. *Canadian Field-Naturalist* 88:197–212.
- Huxley, J. S. 1914. The courtship habits of the great crested grebe (*Podiceps cristatus*), with an addition to the theory of sexual selection. *Proceedings of the Zoological Society of London* 25:492–562.
- . 1923. Courtship activities in the red-throated diver, together with a discussion on the evolution of courtship in birds. *Journal of the Linnean Society of London* 35:253–92.
- Ingold, P. 1973. Zur lautilichen Beziehung des Elters zu seinem Küken bei Tordalken. *Behaviour* 45:154–90.
- . 1980. [Adaptations of egg characteristics and breeding behavior of guillemots (*Uria aalge aalge* Pont.) to breeding on cliff-ledges]. *Zeitschrift für Tierpsychologie* 53:341–88. In German, English summary.
- Islieb, M. E., and Kessel, B. 1973. Birds of the north Gulf Coast–Prince William Sound region, Alaska. *University of Alaska, Biological Papers*, no. 14.
- Jehl, J. 1983. Mortality of eared grebes in winter of 1982–83. *American Birds* 37:832–35.
- Jehl, J., and Bond, S. I. 1975. Morphological variation and species limits in murrelets of the genus *Endo-*

- mychura*. *Transactions of the San Diego Society of Natural History* 18:9–24.
- Johnson, R. A. 1938. Predation of gulls in murre colonies. *Wilson Bulletin* 50:161–70.
- . 1941. Nesting behavior of the Atlantic murre. *Auk* 58:153–63.
- Johnson, R. A., and Johnson, H. S. 1935. A study of the nesting and family life of the red-throated loon. *Wilson Bulletin* 47:97–103.
- Johnston, S. T., and Carter, H. C. 1985. Cavity-nesting marbled murrelets. *Wilson Bulletin* 97:1–3.
- Jonkel, G. M. 1979. Banding as a tool in bird studies. In Sutcliffe 1979a, pp. 11–19.
- Kartashev, N. N. 1960. *Die Alkenvogel des Nordatlantiks*. Neue Brehm-Bücherei 257. Wittenberg Lutherstadt: A. Ziemsen.
- Kerlinger, P. 1982. The migration of common loons through New York. *Condor* 84:97–100.
- Kessel, B., and Gibson, D. D. 1976. Status and distribution of Alaska birds. *Studies in Avian Biology* 1:1–100.
- Kharitonov, S. P. 1980. [Materials on birds of Iona Island]. *Ornitologiya* 15:10–15. In Russian.
- Kiff, L. F. 1981. Eggs of the marbled murrelet. *Wilson Bulletin* 93:400–403.
- Killham, L. 1954. Courtship behavior of the pied-billed grebe. *Wilson Bulletin* 66:65.
- King, J. G., and Sanger, G. A. 1979. Oil vulnerability index for marine oriented birds. In Bartonek and Nettleship 1979, pp. 227–39.
- King, R. J. 1979. Loon abundance and distribution in the National Petroleum Reserve—Alaska (NPR-A). *Pacific Seabird Group Bulletin* 6:41 (abstract).
- Kirby, R. E. 1976. Breeding chronology and interspecific relations of pied-billed grebes in northern Minnesota. *Wilson Bulletin* 88:493–95.
- Kishchinski, A. A. 1968. [On the biology of the Kittlitz and marbled murrelets]. *Ornitologiya* 9:208–13. In Russian.
- Knudtson, E. P., and Byrd, G. V. 1982. Breeding biology of crested, least and whiskered auklets on Buldir Island, Alaska. *Condor* 84:197–202.
- Kop, P. P. A. M. 1971. Some notes on the moult and age determination in the great crested grebe. *Ardea* 59:56–60.
- Korschgen, C. E. 1979. *Coastal waterbird colonies: Maine*. Biological Services Program, FWS/OBS 79/09. Washington, D.C.: U.S. Fish and Wildlife Service.
- Korzun, L. P. 1981. [On the phylogenetic relations between Gaviiformes and Podicipediformes]. *Zoologicheskii Zhurnal* 60:1523–32. In Russian, English summary.
- Kozlova, E. V. 1961. *Charadriiformes, suborder Alcae*. In *Fauna of U.S.S.R.: Birds*, vol. 2, no. 2. Washington, D.C.: U.S. Department of Commerce. Translated from Russian by the Israel Program for Scientific Translations.
- Kress, S. W. 1982. The return of the Atlantic puffin to eastern Egg Rock, Maine. *Living Bird Quarterly* 1:11–14.
- Kretchmar, A. W., and Leonovitch, W. W. 1975. Verbreitung und Brut des gelbsnabligen Eistaucher. *Falke* 12:268–72.
- Kuroda, N. 1954. On some osteological and anatomical characters of Japanese Alcidae (Aves). *Japanese Journal of Zoology* 11:311–27.
- . 1967. Morpho-anatomical analysis of parallel evolution between diving petrel and ancient auk, with comparative osteological data of other species. *Miscellaneous Reports, Yamashina Institute for Ornithology* 5:111–37.
- Kuzyakin, A. P. 1963. [On the biology of *Brachyramphus marmoratus*]. *Ornitologiya* 6:315–20. In Russian.
- Lack, D. 1968. *Ecological adaptations for breeding in birds*. London: Methuen.
- Ladhams, D. E. 1969. Song of the pied-billed grebe. *Bristol Ornithology* 2:73–74.
- Ladhams, D. E.; Prytherch, R. J.; and Simmons, K. E. L. 1967. Pied-billed grebe in Somerset. *British Birds* 60:295–99.
- Lawrence, G. E. 1950. The diving and feeding activity of the western grebe on the breeding grounds. *Condor* 52:3–16.
- Lehnhausen, W. A. 1980. Nesting habitat relationships of four species of alcids at Fish Island, Alaska. M.S. thesis, University of Alaska, Fairbanks.
- Lehtonen, L. 1970. [Biology of the black-throated diver, *Gavia a. arctica* (L.)]. *Annales Zoologica Fennica* 7:25–60. In Finnish, English summary.
- Leschner, L. L. 1976. The breeding biology of the rhinoceros auklet on Destruction Island. M.S. thesis, University of Washington, Seattle.
- Leschner, L. L., and Burrell, G. 1977. Populations and ecology of marine birds of the Semidi Islands. In *Environmental assessment of the Alaskan continental shelf, annual reports of principal investigators*, 4:13–109. Boulder, Colo.: NOAA-BLM.
- Lindberg, P. 1968. [On the ecology of the black-throated diver and red-throated diver]. *Zoologisk Revy* 30:83–88. In Swedish, English summary.
- Lindvall, M. L. 1976. Breeding biology of pesticide-PCB contamination of western grebe at Bear River Migratory Bird Refuge. M.S. thesis, Utah State University, Logan.



- Lindvall, M. L., and Low, J. B. 1982. Nesting ecology and production of western grebes at Bear River Migratory Bird Refuge, Utah. *Condor* 84:66-70.
- Lloyd, C. S. 1974. Movements and survival of British razorbills. *Bird Study* 21:102-116.
- . 1976a. The breeding biology and survival of the razorbill *Alca torda*. Ph.D. dissertation, Oxford University.
- . 1976b. An estimate of the world breeding population of the razorbill. *British Birds* 69:298-304.
- . 1977. The ability of the razorbill to raise an additional chick to fledging. *Ornis Scandinavica* 8:155-59.
- . 1979. Factors affecting breeding of razorbills on Skokholm. *Ibis* 121:165-76.
- Lloyd, C. S., and Perrins, C. M. 1977. Survival and age of first breeding in the razorbill (*Alca torda*). *Bird-Banding* 48:239-52.
- Lockley, R. M. 1953. *Puffins*. New York: Devin-Adair.
- Lovenskiold, H. L. 1964. Avifauna Svalbardensis, with a discussion on the geographic distribution of the birds in Spitsbergen and adjacent islands. *Norsk Polar-instituut Skrifter* 129:1-460.
- Luther, D. 1972. *Die ausgestorbenen Vogel der Welt*. Neue Brehm-Bücherei, 424. Wittenberg Lutherstadt: A. Ziemsen.
- McAllister, N. M. 1958. Courtship, hostile behavior, nest-establishment and egg-laying in the eared grebe (*Podiceps caspicus*). *Auk* 75:290-311.
- McAllister, N. M., and Storer, R. W. 1963. Copulation in the pied-billed grebe. *Wilson Bulletin* 75:166-73.
- McIntyre, J. M. W. 1975. Biology and behavior of the common loon (*Gavia immer*) with reference to adaptability in a man-altered environment. Ph.D. dissertation, University of Minnesota, Minneapolis.
- . 1978. The common loon. Part 3. Population in Itasca State Park, Minnesota, 1957-1976. *Loon* 50:38-44.
- . 1979. Minnesota common loon survey report, 1978. In Sutcliffe 1979a, 123-28.
- Macpherson, A. H., and McLaren, I. A. 1959. Notes on the birds of southern Foxe Peninsula, Baffin Island. *Canadian Field-Naturalist* 73:63-81.
- Madsen, F. J. 1957. On the food habits of some fish-eating birds in Denmark. *Danish Review of Game Biology* 3:19-83.
- Mahoney, S. P., and Threlfall, W. 1982. Notes on the agonistic behavior of common murre. *Wilson Bulletin* 94:595-98.
- Manuwal, D. A. 1972. The population ecology of Cassin's auklet on southeast Farallon Island, California. Ph.D. dissertation, University of California, Los Angeles.
- . 1974a. The natural history of Cassin's auklet (*Ptychoramphus aleuticus*). *Condor* 74:421-31.
- . 1974b. Effects of territoriality on breeding in a population of Cassin's auklet. *Ecology* 53:1399-1406.
- . 1979. Reproductive commitment and success in Cassin's auklet. *Condor* 81:111-21.
- Manuwal, D. A., and Campbell, R. W. 1979. Status and distribution of breeding seabirds of southeastern Alaska, British Columbia, and Washington. In Bartonek and Nettleship 1979, pp. 73-91.
- Manuwal, D. A., and Manuwal, N. J. 1979. Habitat specific behavior of the parakeet auklet in the Barren Islands. *Western Birds* 10:189-200.
- Marchant, S. 1960. The breeding of some S.W. Ecuadorean birds. *Ibis* 102:584-99.
- Martin, P. W., and Myres, M. T. 1969. Observations on the distribution and migration of some seabirds off the outer coasts of British Columbia and Washington State, 1946-49. *Syesis* 2:241-56.
- Mather, J. 1967. Pied-billed grebe in Yorkshire. *British Birds* 60:290-95.
- Meinertzhagen, R. 1955. The speed and altitude of bird flight (with notes on other animals). *Ibis* 97:81-117.
- Merrie, T. D. H. 1978. Relationship between spatial distribution of breeding divers and the availability of fishing waters. *Bird Study* 25:119-22.
- Metcalf, L. 1979. The breeding status of the common loon in Vermont. In Sutcliffe 1979a, pp. 101-10.
- Miller, L. 1946. The Lucas auk appears again. *Condor* 48:32-36.
- Miller, R. F. 1942. The pied-billed grebe, a breeding bird of the Philadelphia region. *Cassinia* 32:23-34.
- Mink, L., and Gibson, T. 1976. The red-necked grebe. *North Dakota Outdoors* 39(1):18-19.
- Munro, J. A. 1941. *The grebes*. Occasional Papers 3. Victoria: British Columbia Provincial Museum.
- . 1945. Observations on the loon in the Caribou Parklands, British Columbia. *Auk* 62:38-49.
- Munyer, E. A. 1965. Inland wanderings of the ancient murrelet. *Wilson Bulletin* 77:235-42.
- Murie, O. J. 1959. *Fauna of the Aleutian Islands and Alaska Peninsula*. North American Fauna 61. Washington, D.C.: U.S. Fish and Wildlife Service.
- Murphy, E. C.; Roseneau, D. G.; and Bente, P. M. 1984. An inland nest record for the Kittlitz's murrelet. *Condor* 86:218.
- Murray, K. G. 1980. Predation by deer mice on Xantus' murrelet eggs on Santa Barbara Island, California. M.S. thesis, California State University, Northridge.
- Murray, K. G.; Winnett-Murray, K.; Eppley, Z. A.; Hunt, G. L., Jr.; and Schwartz, D. B. 1983. Breeding biology of the Xantus' murrelet. *Condor* 85:12-21.

- Murray, K. G.; Winnett-Murray, K.; and Hunt, G. L., Jr. 1979. Egg-neglect in Xantus' murrelet. *Proceedings of the Colonial Waterbird Group* 3:186-95.
- Myrberget, S. 1962. [Contribution to the breeding biology of the puffin, *Fratercula arctica* (L.): Eggs, incubation and young]. *Papers of the Norwegian State Game Research Institute*, 2d ser., no. 11:1-49. In Norwegian, English summary.
- Nelson, D. A. 1981. Sexual differences in measurements of Cassin's auklet. *Journal of Field Ornithology* 52:233-34.
- Nelson, R. W., and Myres, M. T. 1976. Declines in populations of peregrine falcons and their seabird prey at Langara Island, British Columbia. *Condor* 78:281-93.
- Nero, R. W.; Lahrman, F. W.; and Bard, F. G. 1958. Dry-land nest-site of a western grebe colony. *Auk* 75:347-49.
- Nettleship, D. N. 1972. Breeding success of the common puffin (*Fratercula arctica* L.) on different habitats at Great Island, Newfoundland. *Ecological Monographs* 42:239-68.
- . 1977. Seabird resources of eastern Canada: Status, problems and prospects. In *Proceedings of the symposium, "Canada's endangered species and habitats* (May 20-24, 1976), ed. T. Mosquin and C. Suchal, pp. 96-108. Special Publication 6. Ottawa: Canadian Nature Federation.
- . 1980. *A guide to the major seabird colonies of eastern Canada*. Manuscript report 97. Dartmouth, N.S.: Canadian Wildlife Service. Not seen.
- Nettleship, D. N., and Birkhead, T. R., eds. 1985. *The Atlantic Alcidae*. New York: Academic Press.
- Nettleship, D. N.; Sanger, G. A.; and Springer, P. F., eds. 1984. *Marine birds: Their feeding ecology and commercial fisheries relationships*. Proceedings of the Pacific Seabird Group Symposium, Seattle, Washington, January 6-8, 1982. Ottawa: Canadian Wildlife Service.
- Nilsson, S. G. 1977. Adult survival rate of the black-throated diver *Gavia arctica*. *Ornis Scandinavica* 8:193-95.
- Norberg, A., and Norberg, U. 1971. Take-off, landing and flight speed of *Gavia stellata* Pont. *Ornis Scandinavica* 2:55-66.
- . 1976. Size of fish carried by flying red-throated divers *Gavia stellata* (Pont.) to nearly fledged young in nesting tarn. *Ornis Fennica* 53:92-95.
- Norderhaug, M. 1967. Migration, homing instinct and pair formation of little auk (*Plautus alle*) in Svalbard. *Fauna* 20:236-44.
- . 1968. Trekkforhold, stedstrohet og pardannelse hos alkekonge pa Svalbard. *Meddelelser Norsk Polarinstitutt* 96:236-44.
- . 1970. The role of the little auk *Plautus alle* (L.) in arctic ecosystems. In *Antarctic ecology*, ed. M. W. Holdgate, 1:558-60. New York: Academic Press.
- . 1980. Breeding biology of the little auk (*Plautus alle*) in Svalbard. *Norsk Polarinstitutt Skrifter* 173:1-45.
- Nordstrom, G. 1962. Finnische Wiederfunde im Ausland beringter Vogel. *Ornis Fennica* 39:131-51.
- . 1963. Einige Ergebnisse der Vogelberingung in Finnland im den Jahren 1913-62. *Ornis Fennica* 40:81-124.
- Norrevang, A. 1957. On the breeding biology of the guillemot (*Uria aalge* [Pont.]). *Dansk Ornithologisk Forenings Tidsskrift* 52:48-74.
- Nuechterlein, G. L. 1975. Nesting ecology of western grebes on the Delta Marsh, Manitoba. M.S. thesis, Colorado State University, Fort Collins.
- . 1981a. Courtship behavior and reproductive isolation between western grebe morphs. *Auk* 98:335-49.
- . 1981b. Variations and multiple functions of the advertising display of western grebes. *Behaviour* 76:289-317.
- . 1982. The birds that walk on water. *National Geographic* 161(5):624-37.
- Nuechterlein, G. L., and Storer, R. W. 1982. The pair-formation displays of the western grebe. *Condor* 94:350-69.
- Nysewander, D. R.; Forsell, D. J.; Baird, P. A.; Shields, D. J.; Weiler, G. J.; and Kogan, J. H. 1982. Marine bird and mammal survey of the eastern Aleutian Islands, summers of 1980-1981. Typescript report, files of U.S. Fish and Wildlife Service, Anchorage.
- Oades, R. D. 1974. Predation of Xantus' murrelet by western gull. *Condor* 76:229.
- Olson, S. L. 1977. A great auk, *Pinguinus*, from the Pliocene of North Carolina (Aves: Alcidae). *Proceedings of the Biological Society of Washington* 90:690-97.
- Olson, S. T., and Marshall, W. H. 1952. *The common loon in Minnesota*. Occasional Papers 5. Minneapolis: Minnesota Museum of Natural History.
- Onno, S. 1960. Zur Ökologie der Lappentaucher (*Podiceps cristatus*, *griseogenus* und *auritus*) in Estland. In *Proceedings of the Twelfth International Ornithological Congress* (Helsinki 1958), pp. 577-82.
- Otto, J. E. 1983. Breeding ecology of the pied-billed grebe (*Podilymbus podiceps* [Linnaeus]) on Rush Lake, Winnebago County, Wisconsin. M.S. thesis, University of Wisconsin, Oshkosh.
- Palmer, R. S., ed. 1962. *Handbook of North American*

- birds. Vol. 1. *Loons through flamingos*. New Haven: Yale University Press.
- Paludin, K. 1960. Alkefugle. *Nordens Fugle i Farver* 3:207–51.
- Parmelee, D. F.; Stephens, H. A.; and Schmidt, R. H. 1967. The birds of southeastern Victoria Island and adjacent small islands. *Bulletin of the National Museums of Canada* 222:1–229.
- Payne, R. B. 1965. The molt of breeding Cassin auklets. *Condor* 67:220–28.
- Pearson, T. H. 1968. The feeding biology of sea-bird species breeding on the Farne Islands. *Journal of Animal Ecology* 37:521–52.
- Peck, G. K., and James, R. D. 1983. *Breeding birds of Ontario: Nidology and distribution*. Vol. 1. *Non-passerines*, Miscellaneous Publications. Toronto: Royal Ontario Museum.
- Pennyquick, C. J. 1956. Observations on a colony of Brunnich's guillemot *Uria lomvia* in Spitsbergen. *Ibis* 98:80–99.
- Perry, R. 1975. *Watching sea birds*. New York: Taplinger.
- Petersen, A. 1981. Breeding biology and feeding ecology of black guillemots. Ph.D. dissertation, Oxford University.
- Peterson, M. R. 1976. Breeding biology of arctic and red-throated loons. M.S. thesis, University of California, Davis.
- . 1979. Nesting ecology of arctic loons. *Wilson Bulletin* 91:608–17.
- Piatt, J. F., and Nettleship, D. N. 1985. Diving depths of four auks. *Auk* 102:293–97.
- Piatt, J. F.; Nettleship, D. N.; and Threlfall, W. 1984. Net-mortality of common murre and Atlantic puffins in Newfoundland, 1951–81. In Nettleship, Sanger, and Springer 1984, pp. 196–206.
- Plumb, W. J. 1965. Observations on the breeding biology of the razorbill. *British Birds* 58:449–56.
- Pool, E. L. 1938. Weights and wing areas of North American birds. *Auk* 55:511–17.
- Portenko, L. A. 1981. *Birds of the Chukchi Peninsula and Wrangel Island*. Vol. 1. New Delhi: Amerind, for the U.S. Department of Commerce.
- Preble, E. A., and McAtee, W. L. 1923. *A biological survey of the Pribilof Islands, Alaska*. North American Fauna 46. Washington, D.C.: U.S. Fish and Wildlife Service.
- Preston, W. C. 1968. Breeding ecology and social behavior of the black guillemot, *Cephus grille*. Ph.D. dissertation, University of Michigan, Ann Arbor.
- Prinzinger, R. 1974. [Observations on the behavior of the black-necked grebe, *Podiceps n. nigricollis* Brehm (1831)]. *Anzeiger Ornithologische Gesellschaft Bayern* 13:1–34. In German, English summary.
- . 1979. *Der Schwarzhalstaucher*. Neue Brehm-Bücherei 521. Wittenberg Lutherstadt: A. Ziemsen.
- Pruess, N. O. 1969. [The distribution and numbers of breeding grebes (*Podiceps*) in Denmark]. *Dansk Ornithologisk Forenings Tidsskrift* 63:174–85. In Danish.
- Ratti, J. T. 1977. Reproductive separation and isolating mechanisms between sympatric dark- and light-phase western grebes. Ph.D. dissertation, Utah State University, Logan.
- . 1979. Reproductive separation and isolating mechanisms between sympatric dark- and light-phase western grebes. *Auk* 96:573–86.
- . 1981. Identification and distribution of Clark's grebe. *Western Birds* 12:41–46.
- Ratti, J. T.; McCabe, T. R.; and Smith, L. M. 1983. Morphological divergence between western grebe color morphs. *Journal of Field Ornithology* 54:424–26.
- Reimchen, T. E., and Douglas, S. 1980. Observations on loons (*Gavia immer* and *G. stellata*) at a bog lake on the Queen Charlotte Islands. *Canadian Field-Naturalist* 94:398–404.
- . 1984. Feeding schedule and daily food consumption in red-throated loons (*Gavia stellata*) over the pre fledging period. *Auk* 101:593–99.
- Renaud, W. E., and Bradstreet, M. S. W. 1980. Late winter distribution of black guillemots in northern Baffin Bay and the Canadian high arctic. *Canadian Field-Naturalist* 94:421–25.
- Renaud, W. E.; McLaren, P. L.; and Johnson, S. R. 1982. The dovekie, *Alle alle*, as a spring migrant in eastern Lancaster Sound and western Baffin Bay. *Arctic* 35:118–25.
- Richardson, F. 1961. Breeding biology of the rhinoceros auklet. *Condor* 63:456–73.
- Ridgway, R. 1919. The birds of North and Middle America. *U.S. National Museum Bulletin* 50, part 8:1–851.
- Roberts, T. S. 1949. *Manual for the identification of the birds of Minnesota and neighboring states*. Minneapolis: University of Minnesota Press.
- Roby, D. D.; Brink, K. L.; and Nettleship, D. N. 1981. Measurements, chick meals and breeding distribution of dovekies (*Alle alle*) in northwest Greenland. *Arctic* 34:241–48.
- Rudd, R. L., and Herman, S. G. 1972. Ecosystem transference of pesticide residues in an aquatic environment. In *Toxic effect of pesticide residues on wildlife: Environmental toxicology of pesticides*, ed. F. Matsumara, G. Bonsh, and T. Misato, pp. 471–85. New York: Academic Press.

- Rüppell, G. 1969. Beiträge zur Verhalten der Krabbentauchers (*Plautus alle alle*). *Journal für Ornithologie* 110:161–69.
- Sage, B. L. 1971. A study of white-billed divers in arctic Alaska. *British Birds* 66:24–30.
- . 1973. Studies of less familiar birds: Red-necked grebe. *British Birds* 66:24–30.
- Salomonsen, F. 1944. The Atlantic Alcidae. *Meddelande fran Goteborgs Musei Zoologiska Avdelning* 108:1–138.
- . 1967. *Fuglene pa Gronland*. Copenhagen: Rhodos. Translated as *Studies on northern seabirds*. Report no. 100. Ottawa: Canadian Wildlife Service, 1981.
- Sanger, G. A. 1975. Observations on the pelagic biology of the tufted puffin. *Pacific Seabird Group Bulletin* 2:30–31 [abstract].
- Sanger, G. A.; Hironaka, V. F.; and Fukuyama, A. K. 1978. The feeding ecology and trophic relationships of key species of marine birds in the Kodiak Island area, May–September, 1977. In *Environmental assessment of the Alaskan continental shelf, annual reports of principal investigators*, 3:773–834. Boulder, Colo.: NOAA–BLM.
- Savile, D. B. O. 1972. Evidence of tree nesting by the marbled murrelet in the Queen Charlotte Islands. *Canadian Field-Naturalist* 86:389–90.
- Sawyer, L. E. 1979. Maine Audubon Society loon survey, 1978. In *Sutcliffe 1979a*, pp. 81–100.
- Schneider, D., and Hunt, G. L., Jr. 1984. A comparison of seabird diets and foraging distribution around the Pribilof Islands, Alaska. In *Nettleship, Sanger, and Springer 1984*, pp. 86–95.
- Schönwetter, M. 1967. *Handbuch der Oologie*. Lieferung 8. Berlin: Akademie.
- Schorger, A. W. 1947. The deep diving of the loon and oldsquaw in Michigan. *Wilson Bulletin* 50:151–9.
- Sclater, P. L. 1880. Remarks on the present status of the *Systema Avium*. *Ibis* 12:176–80.
- Scott, J. M. 1973. Resource allocation in four syntopic species of marine diving birds. Ph.D. dissertation, Oregon State University, Corvallis.
- Scott, J. M.; Hoffman, W.; Ainley, D.; and Zeillemaker, C. F. 1974. Range expansion and activity patterns in rhinoceros auklets. *Western Birds* 5:13–20.
- Sealy, S. G. 1968. A comparative study of breeding ecology and timing in plankton-eating alcids (*Cyclorhynchus* and *Aethia* spp.) on St. Lawrence Island, Alaska. M.S. thesis, University of British Columbia, Vancouver.
- . 1972. Adaptive differences in breeding biology in the marine bird family Alcidae. Ph.D. dissertation, University of Michigan, Ann Arbor.
- . 1973a. Breeding biology of the horned puffin on St. Lawrence Island, Bering Sea, with zoogeographical notes on the north Pacific puffins. *Pacific Science* 27:99–119.
- . 1973b. Adaptive significance of post-hatching developmental patterns and growth rates in the Alcidae. *Ornis Scandinavica* 4:113–22.
- . 1974. Breeding phenology and clutch size in the marbled murrelet. *Auk* 91:10–23.
- . 1975a. Aspects of the breeding biology of the marbled murrelet. *Bird-Banding* 46:141–54.
- . 1975b. Egg size of murrelets. *Condor* 77:500–501.
- . 1975c. Feeding ecology of the ancient and marbled murrelets near Langara Island, British Columbia. *Canadian Journal of Zoology* 53:418–33.
- . 1975d. Influence of snow on egg-laying in auklets. *Auk* 92:528–38.
- . 1976. Biology of nesting ancient murrelets. *Condor* 78:294–306.
- . 1977. Wing molt of the Kittlitz's murrelet. *Wilson Bulletin* 89:467–69.
- . 1978. Clutch size and nest placement of the pied-billed grebe in Manitoba. *Wilson Bulletin* 90:301–2.
- . 1981. Variation in fledging weight of least auklets *Aethia pusilla*. *Ibis* 123:230–33.
- . 1982. Voles as a source of egg and nestling loss among nesting auklets. *Murrelet* 63:9–14.
- Sealy, S. G., and Bedard, J. 1973. Breeding biology of the parakeet auklet (*Cyclorhynchus psittacula*) on St. Lawrence Island, Alaska. *Astarte* 6:59–68.
- Sealy, S. G., and Campbell, R. W. 1979. Post-hatching movements of young ancient murrelets. *Western Birds* 10:25–30.
- Sealy, S. G.; Carter, H. R.; and Alison, D. 1982. Occurrences of the Asiatic marbled murrelet (*Brachyramphus marmoratus perdux* [Pallas]) in North America. *Auk* 92:778–81.
- Sealy, S. G., and Nelson, R. W. 1973. The occurrences and status of the horned puffin in British Columbia. *Syesis* 6:51–56.
- Searing, G. F. 1977. Some aspects of the ecology of cliff-nesting seabirds at Kongkok Bay, St. Lawrence Island, Alaska, during 1976. In *Environmental assessment of the Alaskan continental shelf, annual reports of principal investigators*, 5:263–412. Boulder, Colo.: NOAA–BLM.
- Sergeant, D. 1951. Ecological relationships of the guillemots *Uria aalge* and *Uria lomvia*. In *Proceedings of the Tenth International Ornithological Congress* [Uppsala, 1950], pp. 578–87.
- Shufeldt, R. W. 1904. On the osteology and systematic

- position of the Pygopodes. *American Naturalist* 38:13-49.
- Sibley, C. G., and Ahlquist, J. E. 1972. A comparative study of the egg white proteins of non-passerine birds. *Peabody Museum of Natural History Bulletin* 39:1-276.
- Simmons, K. E. L. 1955. Studies on great crested grebes. *Avicultural Magazine* 61:3-13, 93-102, 131-46, 235-53, 294-316.
- . 1970. Duration of dives in the red-necked grebe. *British Birds* 63:300-302.
- . 1974. Adaptations in the reproductive biology of the great crested grebe. *British Birds* 67:413-37.
- . 1975. Further studies on great crested grebes. 1. Courtship. *Bristol Ornithologist* 8:89-107.
- Simons, T. R. 1980. Discovery of a ground-nesting marbled murrelet. *Condor* 82:1-9.
- Sjolander, S. 1968. [Observations on the ethology of the black-throated diver (*Gavia arctica*)]. *Zoologisk Revy* 30:89-93. In Swedish, English summary.
- . 1978. Reproductive behavior of the black-throated diver *Gavia arctica*. *Ornis Scandinavica* 9:51-65.
- . In press. On the behaviour of the red-throated diver *Gavia stellata*. Not seen.
- Sjolander, S., and Agren, G. 1972. Reproductive behavior of the common loon. *Wilson Bulletin* 84:296-308.
- . 1976. Reproductive behavior of the yellow-billed loon. *Condor* 78:454-63.
- Slater, P. J. B. 1974. Orientation of fish in the tystie's beak. *Bird Study* 21:238-40.
- Slater, P. J. B., and Slater, E. P. 1972. Behaviour of the tystie during feeding of the young. *Bird Study* 19:105-13.
- Smail, J., Ainley, D. G., and Strong, H. 1972. Notes on the birds killed in the 1971 San Francisco oil spill. *California Birds* 3:25-32.
- Snyder, L. L. 1957. *Arctic birds of Canada*. Toronto: University of Toronto Press.
- Southern, H. N., Carrick, R., and Potter, W. G. 1965. The natural history of a population of guillemots *Uria aalge* (Pont.). *Journal of Animal Ecology* 34:649-65.
- Sowls, A. L.; DeGange, A. R.; Nelson, J. W.; and Lester, G. S. 1980. *Catalog of California seabird colonies*. Biological Services Program report FWS/OBS 80/37. Washington, D.C.: U.S. Fish and Wildlife Service.
- Sowls, A. L.; Hatch, S. A.; and Lensink, C. J. 1978. *Catalog of Alaskan seabird colonies*. Biological Services Program report FWS/OBS/78. Washington, D.C.: U.S. Fish and Wildlife Service.
- Speich, S., and Manuwal, D. A. 1974. Gular pouch development and population structure of Cassin's auklet. *Auk* 91:291-306.
- Spring, L. 1971. A comparison of functional and morphological adaptations in the common murre (*Uria aalge*) and thick-billed murre (*Uria lomvia*). *Condor* 73:1-27.
- Springer, A. M., and Roseneau, D. G. 1985. Copepod-based food webs: Auklets and oceanography in the Bering Sea. *Marine Ecology—Progress Series* 21:229-37.
- Stejneger, L. 1885. Results of ornithological explorations in the Commander Islands and in Kamchatka. *Bulletin of the U.S. National Museum* 29:1-382.
- Stempniewicz, L. 1981a. Breeding biology of the little auk in the Hornsund region, Spitsbergen. *Acta Ornithologica* 18:141-65.
- . 1981b. [Factors influencing the growth of the little auk, *Plautus alle* L. nestlings on Spitsbergen]. *Ekologia Polska* 28:557-81. In Polish.
- Stettenheim, P. 1959. Adaptations for underwater swimming in the common murre (*Uria aalge*). Ph.D. dissertation, University of Michigan, Ann Arbor.
- Stevenson, D. J. 1979. Razorbill survival and population estimates. *Ringing and Migration* 2:105-12.
- Stewart, R. E. 1975. *Breeding birds of North Dakota*. Fargo: North Dakota Institute for Regional Studies.
- Stolpe, M. 1935. *Colymbus, Hesperornis, Podiceps*: Ein Vergleich ihrer hinderer Extremität. *Journal für Ornithologie* 83:115-28.
- Storer, R. W. 1945. Structural modifications in the hind limb of the Alcidae. *Ibis* 87:433-56.
- . 1952. A comparison of variation, behavior and evolution in the sea bird genera *Uria* and *Cephus*. *University of California Publications in Zoology* 52:121-222.
- . 1956. The fossil loon, *Colymboides minutus*. *Condor* 58:413-26.
- . 1960. Evolution in the diving birds. In *Proceedings of the Twelfth International Ornithological Congress (Helsinki, 1958)*, pp. 694-707.
- . 1962. Courtship and mating behavior and the phylogeny of the grebes. In *Proceedings of the Thirteenth International Ornithological Congress (Ithaca, 1962)*, pp. 562-69.
- . 1963. Observations on the great grebe. *Condor* 65:279-88.
- . 1965. Color phases of the western grebe. *Living Bird* 4:59-61.
- . 1967. Observations on Rolland's grebe. *Hornero* 10:339-50.
- . 1969. Behavior of the horned grebe in spring. *Condor* 71:180-205.

- . 1971. The behavior of the New Zealand dabchick. *Notornis* 18:175–86.
- . 1976a. The behavior and relationships of the least grebe. *Transactions of the San Diego Society of Natural History* 18:113–26.
- . 1976b. The Pleistocene pied-billed grebe (Aves: Podicipedidae). *Smithsonian Contributions to Palaeobiology* 27:147–53.
- . 1978. Systematic notes on the loons (Gaviidae: Aves). *Brevoria* 448:1–8.
- . 1979. Orders Gaviiformes and Podicipediformes. In *Check-list of birds of the world*, 2d ed., ed. E. Mayr and G. W. Cottrell, 1:135–55. Cambridge, Mass.: Museum of Comparative Zoology.
- . 1982. The hooded grebe on Laguna de los Escharchados: Ecology and behavior. *Living Bird* 19:50–67.
- Storer, R. W., and Jehl, J. R., Jr. 1985. Moulting pattern and moulting migration in the black-necked grebe. *Ornis Scandinavica* 16:253–60.
- Storer, R. W., and Nuechterlein, G. L. 1985. An analysis of plumage and morphological characters of the two color forms of the western grebe (*Aechmophorus*). *Auk* 102:109–19.
- Storer, R. W.; Siegfried, W. R.; and Kinahan, J. 1975. Sunbathing in grebes. *Living Bird* 14:45–56.
- Strauch, J. G., Jr. 1977. The phylogenetic relationships of the Alcae. *American Zoologist* 17:972 (abstract).
- . 1985. The phylogeny of the Alcidae. *Auk* 102:520–39.
- Sugden, L. G. 1977. Horned grebe breeding habitat in Saskatchewan parklands. *Canadian Field-Naturalist* 91:372–76.
- Summers, K. R., and Drent, R. H. 1979. Breeding biology and twinning experiments of rhinoceros auklets on Cleland Island, British Columbia. *Murrelet* 60:16–22.
- Sutcliffe, S. A., ed. 1979a. *The common loon*. Proceedings of the Second North American Conference on Common Loon Research and Management. New York: National Audubon Society.
- . 1979b. Common loon status in New Hampshire, 1976–1978. In Sutcliffe 1979a, pp. 111–16.
- Swartz, L. G. 1966. Sea-cliff birds. In *Environment of the Cape Thompson region, Alaska*, ed. N. J. Wilimowsky and J. N. Wolfe, pp. 611–78. Washington, D.C.: U.S. Atomic Energy Commission, Division of Technical Information.
- Swennen, C., and Duiven, P. 1977. Size of food objects of three fish-eating seabird species: *Uria aalge*, *Alca torda*, and *Fratercula arctica* (Aves, Alcidae). *Netherlands Journal of Sea Research* 11:92–98.
- Thayer, J. E. 1914. Nesting of the Kittlitz murrelet. *Condor* 16:117–18.
- Thompson, M. C.; Hines, J. Q.; and Williamson, F. S. L. 1966. Discovery of the downy young of the Kittlitz's murrelet. *Auk* 83:349–51.
- Thoreson, A. C. 1964. The breeding behavior of the Cassin's auklet. *Condor* 66:456–76.
- . 1983. Diurnal activity and social displays of rhinoceros auklets on Teuri Island, Japan. *Condor* 85:373–75.
- . In press. *The auks of the world*. Vancouver: Hancock House.
- Thoreson, A. C., and Booth, E. S. 1958. Breeding activities of the pigeon guillemot *Cephus columba columba* (Pallas). *Department of Biological Science and Biological Station Publication* (Walla Walla College), 23:1–37.
- Threlfall, W., and Mahoney, S. P. 1980. The use of measurements in sexing common murrelets from Newfoundland. *Wilson Bulletin* 92:266–68.
- Titus, J. R. 1979. Response of the common loon (*Gavia immer*) to recreational pressure in the Boundary Waters Canoe Area, northeastern Minnesota. Ph.D. dissertation, University of Minnesota, Minneapolis.
- Titus, J. R., and Van Druff, L. W. 1981. Response of the common loon to recreational pressure in the Boundary Waters Canoe Area, northeastern Minnesota. *Wildlife Monographs* 79:1–60.
- Trivelpiece, W.; Brown, S.; Hicks, A.; Fekete, R.; and Volkman, N. J. 1979. An analysis of the distribution and reproductive success of the common loon in the Adirondack Park, New York. In Sutcliffe 1979a, pp. 45–56.
- Tschanz, B. 1959. [The breeding biology of the common murre, (*Uria aalge aalge* Pont.)] *Behaviour* 14:1–100. In German, English summary.
- . 1968. Trottelummen. *Zeitschrift für Tierpsychologie*, suppl. 4:1–103.
- . 1972. Beobachtungen on Dickschabel- und Trottelummen auf Vedoy (Lofoten, Norwegen). *Ornithologischer Beobachter* 69:169–77.
- Tschanz, B., and Hirsbrunner-Scharf, M. 1975. Adaptations to colony life on ledges: A comparative study of guillemot and razorbill chicks. In *Function and evolution in behaviour*, ed. C. G. Beer and A. Manning, pp. 359–80. Oxford: Clarendon Press.
- Tschanz, B., and Wehrlin, J. 1968. Kreuzung zwischen Trottelumme und Dickschnabellumme. *Fauna* 21:53–55.
- Tuck, L. M. 1960. *The murrelets*. Wildlife Series 1. Ottawa: Canadian Wildlife Service.
- Udvardy, M. D. F. 1963. Zoogeographical study of the Pacific Alcidae. In *Pacific basin biogeography: A*

- symposium*, ed. J. L. Gressitt, pp. 85–111. Honolulu: Bishop Museum Press.
- . 1979. Zoogeography and taxonomic relationships of seabirds in northern North America. In Bartonek and Nettleship 1979, pp. 167–70.
- Uspenski, A. M. 1958. *The bird bazaars of Novaya Zemlya*. Translations of Russian Game Reports, vol. 4. Ottawa: Canadian Wildlife Service.
- van Oordt, G. J., and Huxley, J. S. 1922. Some observations on the habits of the red-throated diver in Spitsbergen. *British Birds* 16:34–46.
- Varoujean, D. H. 1979. *Seabird colony catalog, Washington, Oregon and California*. Report, Region 1. Portland, Oreg.: U.S. Fish and Wildlife Service.
- Varoujean, D. H., and Pitman, R. L. 1979. *Oregon seabird colony survey, 1979*. Report, Region 1. Portland, Oreg.: U.S. Fish and Wildlife Service.
- Vermeer, K. 1973. Some aspects of the breeding and mortality of common loons in east-central Alberta. *Canadian Field-Naturalist* 87:403–8.
- . 1979. Nesting requirements, food and breeding distribution of rhinoceros auklets (*Cerorhinca monocerata*) and tufted puffins (*Lunda cirrhata*). *Ardea* 67:101–10.
- . 1980. The importance of timing and type of prey to reproductive success of rhinoceros auklets *Cerorhinca monocerata*. *Ibis* 122:343–50.
- Vermeer, K., and Cullen, L. 1979. Growth of rhinoceros auklets and tufted puffins, Triangle Island, British Columbia. *Ardea* 67:22–27.
- . 1982. Growth comparison of a plankton- and a fish-eating alcid. *Murrelet* 63:34–39.
- Vermeer, K.; Summers, K. R.; and Bingham, D. S. 1976. Birds observed at Triangle Island, British Columbia, 1974 and 1975. *Murrelet* 57:35–41.
- Vermeer, K.; Vermeer, R. A.; Summers, K. R.; and Billings, R. R. 1979. Number and habitat selection of Cassin's auklets breeding on Triangle Island, British Columbia. *Auk* 96:143–51.
- Voous, K. H. 1960. *Atlas of European birds*. London: T. Nelson.
- . 1973. List of Recent Holarctic bird species: Non-passerines. *Ibis* 115:612–38.
- Voous, K. H., and Payne, H. A. W. 1965. The grebes of Madagascar. *Ardea* 53:9–31.
- Wahl, T. R. 1975. Seabirds in Washington's offshore zone. *Western Birds* 6:117–34.
- Wehle, D. H. S. 1976. Summer food and feeding ecology of tufted and horned puffins on Buldir Island, Alaska, 1975. M.S. thesis, University of Alaska, College.
- . 1980. The breeding biology of the puffins: Tufted puffin (*Lunda cirrhata*), horned puffin (*Fratercula corniculata*), common puffin (*Fratercula arctica*) and rhinoceros auklet (*Cerorhinca monocerata*). Ph.D. dissertation, University of Alaska, College.
- . 1983. The food, feeding and development of young tufted and horned puffins in Alaska. *Condor* 85:427–42.
- Wetmore, A. 1924. *Food and economic relations of North American grebes*. Bulletin 1196. Washington, D.C.: U.S. Department of Agriculture.
- Williams, A. J. 1974. Site preferences and interspecific competition among guillemots *Uria aalge* (L.) and *Uria lomvia* (L.) on Bear Island. *Ornis Scandinavica* 5:113–21.
- . 1975. Guillemot fledging and predation on Bear Island. *Ornis Scandinavica* 6:117–24.
- Williams, S. O., III. 1982. Notes on the breeding and occurrence of western grebes on the Mexican plateau. *Condor* 84:127–30.
- Wilson, U. W. 1977. Reproductive biology and activity of the rhinoceros auklet on Protection Island, Washington. M.S. thesis, University of Washington, Seattle.
- Winn, H. E. 1950. The black guillemots of Kent Island, Bay of Fundy. *Auk* 67:477–75.
- Winnett, K. A.; Murray, K. G.; and Wingfield, J. C. 1979. Southern race of Xantus' murrelet breeding on Santa Barbara Island, California. *Western Birds* 10:81–82.
- Witherby, H. F.; Jourdain, F. C. R.; Ticehurst, N. F.; and Tucker, B. W. 1941. *The handbook of British birds*. Vol. 4. London: Witherby.
- Wobus, U. 1964. Der Rothalstaucher (*Podiceps grisegena* Boddaert). Neue Brehm-Bücherei 330. Wittenberg Lutherstadt: A. Ziemsen.
- Wolf, K. 1955. Some effects of fluctuating and falling water levels on waterfowl production. *Journal of Wildlife Management* 19:13–23.
- Yocom, C. J.; Harris, S. W.; and Hansen, H. A. 1958. Status of grebes in eastern Washington. *Auk* 75:36–47.
- Zang, H. 1977. [On the frequency of second broods in the great crested grebe]. *Journal für Ornithologie* 118:261–67. In German, English summary.
- Zimmer, G. E. 1982. The status and distribution of the common loon in Wisconsin. *Passenger Pigeon* 44:60–66.
- Zimmerman, D. A. 1957. Display in the least grebe. *Auk* 74:390.