Bibliography of Publications by Paul B. Sears (1891-1990)

JULIANA C. MULROY¹, Department of Biology, Denison University, Granville, OH and JANET L. OBLINGER, Department of Pathology, The Ohio State University, Columbus, OH

ABSTRACT. Paul B. Sears authored or coauthored more than 550 publications from 1914 to 1988. They included journal articles, abstracts or complete papers presented at meetings, book chapters, books, magazine articles, letters, many book reviews and editorials. Subjects discussed ranged from entomology and cytology to palynology/paleoecology to many aspects of ecology, conservation and conservation education. Numbers of publications peaked in several years of the 1950s, ranging from 20 to 30 per year. This bibliography is largely complete, but items may well have been missed because Sears was so prolific. This listing was current circa 2005.

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BIBLIOGRAPHY

- Clisby KH, Foreman F, Sears PB. 1959. Pleistocene climatic changes in New Mexico, U.S.A. In: Verhandlungen der Vierten Internationalen Tagung der Quartärbotaniker in der Schweiz Vom 6.–16. 1957, Aug. Werner Lüdi, editor. Bern, Switz: Verlag Hans Huber, p. 21–26.
- Clisby KH, Sears PB. 1955. Palynology in southern North America. Part III. Microfossil profiles under Mexico City correlated with the sedimentary profiles. Bulletin of the Geological Society of America 66(5):511–520.
- Clisby KH, Sears PB. 1956. San Augustin Plains. Pleistocene climatic changes. Science 124(3221):537–539.
- Foreman F, Clisby KH, Sears PB. 1959. Plio-Pleistocene sediments and climates of the San Augustin Plains, New Mexico, with a discussion by Charles E. Stearns. In: Tenth Field Conference, New Mexico Geological Society. Socorro, NM: New Mexico Geological Society, p.117–120.
- Hanna PR, Quillen IJ, Sears PB. 1943. Making the Goods We Need. New York, NY: Scott, Foresman and Co.
- Mitchell WC, Lowdermilk WC, Sears PB. Pack AN, Horner WW, Horner RW, Ward HB. 1941. The Foundations of Conservation Education. [The ABC of conservation.] Washington, DC: National Wildlife Federation, p. 37-49.
- Sears PB. 1914. The insect galls of Cedar Point and vicinity. Ohio Naturalist 15(2):377–392. [Erratum in 15(7):518.]
- Sears PB. 1916a. Evaporation and plant zones in the Cedar Point marsh. Ohio J Sci 16(3):91–100. Contribution from the Botanical Laboratory of The Ohio State University, No. 93.
- Sears PB. 1916b. A study of the common dandelion. The Biologist 1(1):9–12.
- Sears PB. 1917. Amiotic parthenogenesis in *Taraxacum vulgare* (Lam.) Schrk. and *Taraxacum laevigatum* (Willd.) DC. A preliminary report. Summarizing a paper read before the Ohio Academy of Science, 1916 Apr 21. Ohio J Sci 17(3):97–100.
- Sears PB. 1920. The use of the airplane in studying vegetation. Proceedings of the Nebraska Academy of Science 30: 21–22.
- Sears PB. 1921a. Variation in *Taraxacum*. Science 53(1365):189.
- Sears PB. 1921b. Vegetation mapping. Science 53(1371):325–327.
- Sears PB. 1922a. Anthocyanin pigments. Botanical Gazette 73(6):500-501.
- Sears PB. 1922b. Variations in cytology and gross morphology of *Taraxacum*. I. Cytology of *Taraxacum laevigatum*. Contribution 293 from the Hull Botanical Laboratory. Botanical Gazette 73(4):308–325.
- Sears PB. 1922c. Variations in cytology and gross morphology of *Taraxacum*. II. Senescence, rejuvenescence, and leaf variation in *Taraxacum*. Contribution 295 from the Hull Botanical Laboratory. Botanical Gazette 73(6):425–446.
- Sears PB. 1923a. Botany (A review of current developments). Proceedings of the Nebraska Academy of Science 11(1):67–82.
- Sears PB. 1923b. Respiration and photosynthesis. Botanical Gazette 75(2):219-221.
- Sears PB. 1924. A map of the virgin forest of Ohio, with notes on plant succession in the Erie basin. [Abstract, Symposium on Ohio Ecology.] Bulletin of the Ecological Society of America 5(1):16.
- Sears PB. 1925a. Botanical criticism. Science 62(1608):371-372.
- Sears PB. 1925b. The natural vegetation of Ohio. I. A map of the virgin forest. Ohio J Sci 25(3):139–149.
- Sears PB. 1926a. The natural vegetation of Ohio. II. The prairies. Ohio J Sci 26(3):128–146.

- Sears PB. 1926b. The natural vegetation of Ohio. III. Plant succession. Ohio J Sci 26(4):213–231.
- Sears PB. 1926c. "Virgin Forest 1798–1820," map of Ohio indicating physiographic boundaries and vegetational areas. In: The Naturalist's Guide to the Americas. Shelford VE, editor. Figure 12, opposite p. 354. Baltimore, MD: The Williams & Wilkins Co.
- Sears PB. 1928. Natural vegetation in relation to the mound builders and later Indians. [New Series No. 410, Studies Series No. 30.] Proceedings of the Oklahoma Academy of Sciences 8: 12–15.
- Sears PB. 1929. The stoning of a minor prophet. Science 69(1793):497-498.
- Sears PB. 1930a. Common fossil pollen of the Erie basin. [Contributions from the Botanical Laboratory, University of Oklahoma, N.S. No. 2.] Botanical Gazette 89(1):95–106 + pls. I-III.
- Sears PB. 1930b. The cultivated plant. Norman, OK: University of Oklahoma Mimeograph Publishers.
- Sears PB. 1930c. A record of post-glacial climate in northern Ohio. [Presented at meeting of the Ohio Academy of Science, 1930 Apr 18; Contributions from the Botanical Laboratory, University of Oklahoma, N.S. No. 6.] Ohio J Sci 30(4):205–217.
- Sears PB. 1931a. Pollen analysis of Mud Lake Bog in Ohio. [Contributions from the Botanical Laboratory, University of Oklahoma, N.S. No. 8.] Ecology 12(4):650–655.
- Sears PB. 1931b. Recent climate and vegetation a factor in the mound-building cultures. Science 73(1902):640–641.
- Sears PB. 1931c. A revolution in climate calculation. The Sooner Magazine 4(3):81, 92.
- Sears PB. 1931d. Two books on plant physiology [Reviews of Maximov, A Textbook of Plant Physiology and Miller, Plant Physiology.] Ecology 12(4):745-747.
- Sears PB. 1932a. The archaeology of environment in eastern North America [Contribution from the Botanical Laboratory, University of Oklahoma, N.S. No.13.] American Anthropologist 34(4):610–622.
- Sears PB. 1932b. Postglacial climate in eastern North America [Expanded from a paper read at the symposium on "Glacial Relicts" before the Systematic Section of the Botanical Society of America, Cleveland, December 1930; Contribution from the Botanical Laboratory, University of Oklahoma, No. 9.] Ecology 13(1):1–6.
- Sears PB. 1933a. Climatic change as a factor in forest succession [Contribution from the Botanical Laboratory, University of Oklahoma, N.S. No. 23.] Journal of Forestry 31(8):934–942.
- Sears PB. 1933b. Climatic change in Japan. Science 78(2023):312.
- Sears PB. 1934a. Climate in northern hemisphere since ice ages: Studies of fossil pollen, accumulations in old lake beds, and other clues reveal how climate has shifted and its effect on man. Literary Digest 117(1):18.
- Sears PB. 1934b. Peat bogs and peat deposits in France [Review of Chouard P, Documents Cartographiques sur les Tourbières Actuelles et Préhistoriques de France.] Geographical Review 24(4):660–661.
- Sears PB. 1935a. Deserts on the March. Norman, OK: University of Oklahoma Press. 256 p
- Sears PB. 1935b. Ecological notes on the "Dust-bowl" area of the southern Great Plains. [Abstract; Twenty-first Annual Meeting of the Ecological Society of America with the American Association for the Advancement of Science (Sect. F) and Botanical Society of America, 1935 Dec 31 to 1936 Jan 2, St. Louis, MO.] Bulletin of the Ecological Society of America 16(4):44.
- Sears PB. 1935c. Glacial and postglacial vegetation [Contributions from the Botanical Laboratory, University of Oklahoma, No. 31.] Botanical Review 1(2):37–51.

¹Address correspondence to: Juliana C. Mulroy, Assistant Professor, Department of Biology, Denison University, Granville, OH 43023. Email: mulroy@denison.edu

- Sears PB. 1935d. Peat deposits in the Rocky Mountains. Proceedings of the Oklahoma Academy Science 15: 39-40 + Fig. 1. Contribution from the Botanical Laboratory of the University of Oklahoma, N.S. 35.
- Sears PB. 1935e. Pollen analysis. [Review of Godwin H, Pollen analysis: An outline of the problems and potentialities of the method. Part I. Technique and interpretation. Part II. General applications of pollen analysis. The New Phytologist 33, 1934.] Geographical Review 25(4):702-703.
- Sears PB. 1935f. Types of North American pollen profiles. [Contributions from the Botanical Laboratory, University of Oklahoma, No. 39.] Ecology 16(3):488-499.
- Sears PB. 1936a. Crisis under water. Science 83(2143):81.
- Sears PB. 1936b. Dams or deserts. [Reprint by Soil Conservation Service, Section of Climatic and Physiographic Research, Division of Research.] American Scholar 5(3):259-269.
- Sears PB. 1936c. Floods and dust storms. Science (Supplement) 83(2152):9.
- Sears PB. 1936d. Floods and dust storms. Children of the same folly. Science News Letter 29(781):197
- Sears PB. 1936e. The Great American shelter-belt. [Reviews of R. Zon, 1935, What the study discloses" In: Possibilities of Shelterbelt Planting Region, Sect. 2:3-10 and "Prospective effects of the tree-planting program." Ibid. Sect. 6:33-38.] Ecology 17(4):683-684.
- Sears PB. 1936f. Once more the dust. Science News Letter 29(779):166.
- Sears PB. 1936g. State rights for the right states. Minnesota Conservationist 37: 2, 14 - 15.
- Sears PB. 1936h. Visibility low. Nebraska Alumnus 32(4):9, 28.
- Sears PB. 1937a. Death from the soil. American Mercury 42(168):440-447.
- Sears PB. 1937b. Dust Bowl, The. In: World Book Encyclopedia. Chicago, IL: Quarrie Corporation. Vol. 4: 2059–2060.
- Sears PB. 1937c. Dust, atmospheric. In: World Book Encyclopedia. Chicago, IL: Quarrie Corporation. Vol. 4: 2058-2059.
- Sears PB. 1937d. Ecology and human culture forms. [Abstract.] Bulletin of the Ecological Society of America 18(4):51.
- Sears PB. 1937e. Half-hearted measures won't succeed for flood control. Science News Letter 31(826):84.
- Sears PB. 1937f. Highway menace. Soil Conservation 2(10):230-232, 243.
- Sears PB. 1937g. O, bury menot; or, The bison avenged. New Republic 91(1171):7-10.
- Sears PB. 1937h Jan 10. Our terrestrial globe. [Review of Croneis C, Krumbein WC, Down to Earth: An Introduction to Geology.] New York Herald Tribune Books, p. 10.
- Sears PB. 1937i. Pollen analysis as an aid in dating cultural deposits in the United States. [Presented at International Symposium of the Academy of Natural Sciences, Philadelphia, March 1937; Contributions from the Botanical Laboratory, University of Oklahoma, No. 48.] In: International Symposium on Early Man as Depicted by Leading Authors. MacCurdy GG, editor. Philadelphia, PA: J. B. Lippincott, p. 61-66.
- Sears PB. 1937j. Range problems and their solution. [Reviews of Thornthwaite CW.1936. The Great Plains (Chapter 5. In: Study of Population Redistribution: Migration and Economic Opportunity) and Clapp EH, et al. 1936. The Western Range: A Great but Neglected Natural Resource. Report from Forest Service, transmitted as a letter from the Secretary of Agriculture. Senate Doc. 199.] Ecology 18(1):149-150.
- Sears PB. 1937k. This Is Our World. Norman, OK: University of Oklahoma Press. Sears PB. 1937l. Review of Wodehouse RP, 1935, Pollen Grains. Science
- 86(2223):123-124 Sears PB. 1938a. Climatic interpretation of postglacial pollen deposits in North America. Bulletin of the American Meteorological Society 19: 177-185.
- Sears PB. 1938b. Human growth and development. In: Basic Material for a Series of Source Units. [Based on a manuscript prepared by Jean FC.] New York, NY: Teachers College, Columbia University. p. ii, 54.
- Sears PB. 1938c. Land use. In: Compton's Encyclopedia. Chicago, IL: F.E. Compton. Sears PB. 1938d. Our heritage. Bulletin of the Garden Club 9:119-121.
- Sears PB. 1938e May 29. Phosphates are needed: President's recent message seen as highly important. [Letter to the editor.] New York Times, Sect. IV, p. 9.
- Sears PB. 1938f. Science and general education. Science 87(2266):506-507 Sears PB. 1938g May 15. Warp and woof of history. [Review of Crawford MDC,
- The Conquest of Culture.] New York Herald Tribune Books, p. 16. Sears PB. 1939a. Condensation of Who Are These Americans? Youth Today
- 3(1):24-26. Sears PB. 1939b. Ecology. In: Compton's Encyclopedia. Chicago, IL: F. E. Compton.
- Sears PB. 1939c. Gone with wind and water. [Review of Whyte RO, Jacks GV, Vanishing Lands.] Scientific Monthly 49:473-474.
- Sears PB. 1939d. The importance of biology teaching for secondary school pupils. The American Biology Teacher 1(4):67-69.
- Sears PB. 1939e. Life and Environment: The Interrelations of Living Things. [Science in Modern Living Series: Basic Science Material for Use in Modern Education.]
- New York, NY: Bureau of Publications, Teachers College, Columbia University. Sears PB. 1939f. Life science in the new general education. Teachers College Record 40(4):340-352.

- Sears PB. 1939g. Mud. [Excerpt from Deserts on the March.] In: Conquests of Science. Compton R, Nettels CH, editors. New York, NY: Harcourt, Brace and Co., p. 183-193.
- Sears PB. 1939h. The pageant of life. [Excerpt from This Is Our World.] In: Our Changing World. Nix MJ, Anderson SF, Windhusen AE, editors. New York, NY: Harper and Brothers Publishers, p. 14-26.
- Sears PB. 1939i. Report of the Committee of Summer Symposia. Ecology 20(2):323-324.
- Sears PB. 1939j. Science and the new landscape. Harper's Magazine 1070: 207-216. Sears PB. 1939k Sep 10. Wearing away the earth. [Review of Whyte RO, Jacks GV,
- Vanishing Lands.] New York Herald Tribune Books, p.13.
- Sears PB. 1939l. What is an American? Child Study 17(1):6-8, 29.
- Sears PB. 1939m. What of the good earth? Frontiers 3(5):135-139.
- Sears PB. 1939n. Who Are These Americans? New York, NY: MacMillan Co.
- Sears PB. 19390. [Review of Weaver JE, Clements FE, 1938, Plant Ecology. Second Ed.] Science 89(2309):295.
- Sears PB. 1940a. And where are we? A symposium. Frontiers of Democracy 7(55):14.
- Sears PB. 1940b. The basic principles of conservation. In: The Teacher Looks at Conservation. Fink OE, editor. Columbus, OH: Ohio Division of Conservation and Natural Resources, p. 5.
- Sears PB. 1940c. Conservative conservation. [Review of Gustafson AF, Ries H, Guise CH, Hamilton Jr. WJ, 1939, Conservation in the United States.] Scientific Monthly 50(5):462-463.
- Sears PB. 1940d. "Don't forget your plow, General!" The great battles of peace-as of war-are won with materiel in the hands of those who direct it wisely. Country Life 77(4):17, 50-51.
- Sears PB. 1940e. Ecological basis of land use and management. [Substance of a paper delivered at the Eighth American Scientific Congress, 15 May.] Nature 146(3696):309.
- Sears PB. 1940f. Fundamental aspects on conservation of renewable natural resources. [Reviews of three botany symposia presented at the Bicentennial Celebration of the University of Pennsylvania.] Chronica Botanica 6(7):161-162.
- Sears PB. 1940g. Importance of grassland reserves. Scientific Monthly 50: 379-382.
- Sears PB. 1940h May 15. Las bases ecológicas para la exploitación racional del suelo. [Spanish translation of a paper delivered at the Eighth American Scientific Congress.] Boletín de la Unión Panamericana 74(11):704–718.
- Sears PB. 1940i. Man of science as a citizen. The Biologist 21(3):3-11.
- Sears PB. 1940j. O aproveitamento da terra à base ecológica [Portuguese translation of a paper delivered at the Eighth American Scientific Congress, May 15, 1940.] Boletim da União Panamericana 42(8-9):453-465.
- Sears PB. 1940k. Report of the Committee on Summer Symposia. Ecology 21(2):301.
- Sears PB. 1940l. Science and the new landscape. [Reprinted from Harper's Magazine, 1070, 1939.] In: Essays for Better Reading. Spivey HE, Wise JH, Congleton JE, Skaggs KG, editors. New York, NY: Harcourt, Brace and Co., p. 433–446.
- Sears PB. 1940m. Wheat farming in a void. [Review of Svobida L, 1940, An Empire of Dust.] Saturday Review of Literature 22(11):14.
- Sears PB. 1940n. Who are these Americans? A scientist interested in people tells us a little about ourselves. [Excerpt from Who Are These Americans?.] Scholastic 36(2):19-20.
- Sears PB. 1941a. Conservation and changing environment. [Presented at University of Pennsylvania Bicentennial Conference.] In: Conservation of Renewable Natural Resources: Some Fundamental Aspects of the Problem. Port Washington, NY: Kennikat, p. 89-98.
- Sears PB. 1941b. Deserts on the march. [Chapters "Mud" and "Dust" excerpted from Deserts on the March.] In: New Worlds in Science: An Anthology. Ward H, editor. New York, NY: Robert M. McBride and Co., p. 499–514.
- Sears PB. 1941c. Elemental symphony. [Review of Stewart G, 1941, Storm.] Saturday Review of Literature 24(31):16.
- Sears PB. 1941d. An elementary book on conservation. [Review of Cheyney EG, Schantz-Hansen T, This Is Our Land.] Scientific Monthly 53(2):180–181.
- Sears PB. 1941e. Everybody's business. [Review of Mitchell LS, Bowman E, Phelps M, 1940, My Country 'Tis of Thee.] Saturday Review of Literature 23(11):16.
- Sears PB. 1941f. Human culture forms as influenced by lakes. [Presented at a Symposium held 1940 Sep 4-6 at the University of Wisconsin, Madison, WI.] In: A Symposium on Hydrobiology. Madison, WI: University of Wisconsin, p.12-16.
- Sears PB. 1941g. Ohio landscape, 1750 to date. The Land 1(2):100-102.
- Sears PB. 1941h. Population, resources, and culture patterns in Ohio. [Abstract.] Bulletin of the Ecological Society of America 22(4):43.
- Sears PB. 1941i. Postglacial vegetation in the Erie-Ohio area. [Invited address delivered at the fiftieth anniversary celebration of the Ohio Academy of Science, May 1940.] Ohio J Sci 41(3):225-234
- Sears PB. 1941j. Preservation of wildlife. [Review of Gabrielson IN, Wildlife Conservation.] Scientific Monthly 53(6):569-570.
- Sears PB. 1941k. Primer of a planet. [Review of Gamow G, 1941, Biography of the Earth.] Saturday Review of Literature 24(36):18.
- Sears PB. 1941l. Regional close-up. [Review of Corle E, 1941, Desert Country.] Saturday Review of Literature 24(9):11.

- Sears PB. 1941m. A submerged migration route. Science 94(2439):301.
- Sears PB. 1941n. What is ecology and why. Junior Red Cross Journal 17(8, pt. 1):232–235.
- Sears PB. 1942a. Conservation in time of war. [Radio address.] Ohio J Sci 42(4):169–172.
- Sears PB. 1942b. The ecological basis of land use and management. In: Proceedings of the Eighth American Scientific Congress. Agriculture and Conservation Washington, DC: Department of State 5: 223–233.
- Sears PB. 1942c. Forest sequences in the north central states. Botanical Gazette 103(4):751–761.
- Sears PB. 1942d. Hastening ills. New Republic 20 Apr, 106(16):547-548.
- Sears PB. 1942e. History of conservation in Ohio, p. 219-240. In: The History of the State of Ohio, Wittke C, editor. Vol VI. Ohio in the Twentieth Century 1900–1938, Lindley H, comp. Columbus, Ohio: Ohio State Archaeological and Historical Society. xiii, 563 p.
- Sears PB. 1942f. Leaves of grass. [Excerpted from Deserts on the March.] In: This America. Kern JD and Griggs I, editors. New York, NY: Macmillan Co., p. 138–146.
- Sears PB. 1942g Oct 25. No, man doesn't control nature: He can't control heat or humidity, he can only adjust. [Review of Mills CA, Climate Makes the Man.] New York Herald Tribune Book Review, p. 4.
- Sears PB. 1942h. Postglacial migration of five forest genera. American Journal of Botany 29(8):684–691.
- Sears PB. 1942i. A useful empirical formula. [Abstract.] Bulletin of the Ecological Society of America 23(4):66.
- Sears PB. 1942j. Xerothermic theory. Botanical Review 8(10):708-736.
- Sears PB. 1943a. Dr. Susan P. Nichols, 1873-1942. Science 97(2519):322.
- Sears PB. 1943b. Grazing versus maple syrup. Science 98(2534):83-84.
- Sears PB. 1943c. The role of botany in war-time. Transactions of the Kansas Academy of Science 46:286–289.
- Sears PB. 1943d. Topsoil and bibles. Common Ground 3(2):50–56.
- Sears PB. 1944a. Applied science for richer land. [Review of Graham EH, 1944. Natural Principles of Land Use.] Saturday Review of Literature 27(24):19.
- Sears PB. 1944b. Conservation taught in the field. Education for Victory 2(23):16. Sears PB. 1944c. Ecology: science of life and environment. In: Medical Physics.
- Vol. I. Glasser O, editor. Chicago, IL: Year Book Publishers, Inc., p. 334–335. Sears PB. 1944d. Everybody's business. [Review of Waring A, Teller WM, 1943,
- Roots in the Earth: The Small Farmer Looks Ahead.] Saturday Review of Literature 27(5):25.
- Sears PB. 1944e. The future of the naturalist. [Scheduled for the annual meeting of the American Society of Naturalists, New York City, 1942 Dec 29, but cancelled.] American Naturalist 78(774):45–53.
- Sears PB. 1944f. History in terms of bread. [Review of Jacobs HE, 1944, Six Thousand Years of Bread.] Saturday Review of Literature 27(14):12.
- Sears PB. 1944g. Man, maker of wilderness. [Condensed from Deserts on the March.] Science Digest 15(1):35–38.
- Sears PB. 1944h. Man, nature, and the ecological balance. In: Global Geography. Renner GT and Associates, editors. New York, NY: Thomas Y. Crowell Co., p. 235–242.
- Sears PB. 1944i. Old ground and new: An explanatory approach. The Land 3(3):318-321.
- Sears PB. 1944j. The soil and human relationships. The discussion at Camp Muskingum, continued. The Land 3(4):444–445.
- Sears PB. 1944k. Review of Erdtman G, 1943, An Introduction to Pollen Analysis. Botanical Gazette 105(3):412.
- Sears PB. 1944l. Deserts on the March [Reprint of 1935 edition]. Armed Services Edition. New York: Council on Books in Wartime. 256 p.
- Sears PB. 1945a. Conservation begins at home. In: Conservation Education. [Proceedings of Conference on Conservation Education, Ohio University, 1945 Jun 21–23.] Athens, OH: Ohio University, p. 6–8.
- Sears PB. 1945b. Coördination of the national farm. [Review of Howard RW, 1945, Two Billion Acre Farm.] Saturday Review of Literature 28(9):18.
- Sears PB. 1945c. The fourth R: Resources. [Written for a meeting of Ohio school principals and teachers.] The Land 4(2):181–185.
- Sears PB. 1945d. Introductory statement regarding pollen analysis. [Abstract in papers delivered orally or by title before the December 1945 meetings of the Mineralogical Society of America, Society of Economic Geologists, Paleontological Society, Society of Vertebrate Paleontologists, and Geological Society of America, held at Pittsburgh, Pennsylvania.] Bulletin of the Geological Society of America 56(12):1196.
- Sears PB. 1945e. Man and nature in the modern world. [Presented at Gatlinburg Conference II, 1944Sep 6–12.] In: Education for Use of Regional Resources: The Report of Gatlinburg Conference II. Gatlinburg, TN: Committee on Southern Regional Studies and Education of the American Council on Education, p.25–43.
- Sears PB. 1945f. More about a billion. [Letter from Gidney RM to Sears and additional comments by Sears.] The Land 4(3):362.
- Sears PB. 1945g. Plants as makers of soil. Audubon Nature Bulletin (formerly School Nature League Bulletin) 5(15):1–4.

Sears PB. 1945h. Science and natural resources. American Scholar 14(4):484–488. Sears PB. 1945i. Uninhibited. [Review of Howard RW, 1945, Two Billion Acre

- Farm; reprinted from The Saturday Review of Literature 28, 1945.] The Land 4(2):217–218.
- Sears PB. 1946a. An appeal to Caesar. Land Letter Series VI: 5.
- Sears PB. 1946b. Classic ecology. [Review of Cooper L, 1945, Louis Agassiz as a Teacher: Illustrative Extracts on His Method of Instruction.] The Land 5(2):219–220.
- Sears PB. 1946c. The ecology of city and country. In: Cities Are Abnormal. Peterson ET, editor. p. 27–53. Norman, OK: University of Oklahoma Press.
- Sears PB. 1946d. Energetic southerner. [Review of Haynes W, Southern Horizons.] The Land 5(3):397.
- Sears PB. 1946e. Food and the future: A postwar symposium. The conditions of life: An ecological analysis. [Excerpt from "The ecology of city and country," Chapter 2. In: Cities Are Abnormal. Peterson ET, editor.] The Land 5(2):239–244.
- Sears PB. 1946f. The importance of ecology in the training of engineers. [Abstract presented before the Symposium on Applied Ecology of the Ecological Society of America at meeting of American Association for the Advancement of Science, Boston, 1946 Dec 28.] Bulletin of the Ecological Society of America 27:59.
- Sears PB. 1946g. Man and nature in modern Ohio. [Address given 1946 Nov 14, in the annual lecture series of the Ohio State Museum.] Ohio Archaeological and Historical Quarterly 55(1):1–10.
- Sears PB. 1946h. The position of Bison antiquas (B. taylori) in the pollen profile at Itasca Lake Park, Minnesota. [Abstract.] Bulletin of the Ecological Society of America 27:22.
- Sears PB. 1946i. Science and human welfare. In: Science for Democracy. Nathanson J, editor. New York, NY: Columbia University Press (King's Crown Press), p. 3-10.
- Sears PB. 1946j. Successional behavior of sagebrush in southwestern Montana. [Abstract.] Bulletin of the Ecological Society of America 27:58.
- Sears PB. 1946k. Teaching ecological relationships through biological field trips: Interrelations between man and his environment. The American Biology Teacher 8(5):101–104.
- Sears PB. 1946l. Unfinished business for the presses. 2. Biological sciences. Saturday Review of Literature 29(23):8–9.
- Sears PB. 1946m. Review of Beard WP, Teaching Conservation. American Forests May.
- Sears PB. 1947a. Deserts on the March. Second Ed. Norman, OK: University of Oklahoma Press. 256 p.
- Sears PB. 1947b. The importance of ecology in the training of engineers. [Presented before the Symposium on Applied Ecology of the Ecological Society of America at meeting of American Association for the Advancement of Science, Boston, 1946 Dec. 28.] Science 106(2740):1–3.
- Sears PB. 1947c. The insolation-exposure factor. Ecology 28(3):316-317.
- Sears PB. 1947d. Report of the Committee for the Study of Plant and Animal Communities. Bulletin of the Ecological Society of America 28(1):13–14.
- Sears PB. 1947e. Resource education: The fourth "r" in the South. Nation's Schools 40(3):20–22.
- Sears PB. 1947f. Truth and consequences. [Banquet address, National Association of Biology Teachers, Boston, 1946 Dec 28.] The American Biology Teacher 9(6):157–161.
- Sears PB. 1947g. [Review of Zeuner FE, 1945, The Pleistocene Period: Its Climate, Chronology and Faunal Successions and Zeuner FE, 1946, Dating the Past: An Introduction to Geochronology.] American Antiquity 13(1):88–89.
- Sears PB. 1947-48. The morals of property: Public and private, together with a proposal to tax conserved land less. [Reprint of "The way through," Chapter 16 of Deserts on the March.] The Land 6(4):433-438.
- Sears PB. 1948a. Dust in the eyes of science. The Land 7(3):341-346.
- Sears PB. 1948b. Ecological principles in planning new resource use patterns. [Excerpt from Scientists Look at Resources: First Report of the Gatlinburg Conference III.] Bulletin of the Bureau of School Service 20(4):126–131.
- Sears PB. 1948c. Forest sequence and climatic change in northeastern North America since early Wisconsin time. [Based on a paper prepared for the Symposium on Bottom Sediments, a joint session of the Ecological and Limnological Societies of America, Chicago, 1947 Dec 31.] Ecology 29(3):326–333.
- Sears PB. 1948d. Industrial resources and environmental balance. [Excerpt from Scientists Look at Resources: First Report of the Gatlinburg Conference III.] Bulletin of the Bureau of School Service 20(4):113–118.
- Sears PB. 1948e. Quoted on J. W. Robertson Scott's "The Countryman". The Land 7(1):117.
- Sears PB. 1948f. Report of the Committee for the Study of Plant and Animal Communities. Bulletin of the Ecological Society of America 29(1):11.
- Sears PB. 1948g. Sky determines. [Review of Calvin R, Sky Determines.] The Land 7(2):285–286.
- Sears PB. 1948h. Soils and health. Ohio State Medical Journal 44(3):269–271.
- Sears PB. 1948i Mar 28. Survive or perish as a part of the earth. [Review of Osborn F, Our Plundered Planet.] New York Herald Tribune Weekly Book Review, p. 1.
- Sears PB. 1948j. Varves in the bed of Lake Erie. Science 108(2811):542.

- Sears PB. 1948k. We cannot waste our land. Monsanto Magazine 27(5):18–22.
- Sears PB. 1948l. [Review of Daubenmire RF, 1947, Plants and Environment: A Textbook of Plant Autecology.] Science 108(2792):21–22.
- Sears PB. 1948-49. Unfinished business for the university presses in the biological field. [Reprinted from The Saturday Review of Literature 29, 1946.] Chronica Botanica 12(4/6):292.
- Sears PB. 1949a Nov 15. Do we eat? [Guest editorial.] Oberlin Review, p. 2.
- Sears PB. 1949b. Integration at the community level. American Scientist 37(2):235-242.
- Sears PB. 1949c. Plant communities [Review of Oosting HJ, 1948, Plant Communities.] Ecology 30(1):109.
- Sears PB. 1949d. What city people can do. The Land 8(1):152, 154.
- Sears PB. 1949e. Pollen profiles and culture horizons in the basin of Mexico, p. 57-61. In: Tax S, editor. The Civilizations of Ancient America.: Selected papers of the XXIXth International Congress of Americanists. Chicago, IL: The University of Chicago Press.
- Sears PB. 1950a Apr 2. Any questions for Laird Malabar? [Review of Bromfield L, Out of the Earth.] New York Herald Tribune Book Review, p. 5.
- Sears PB. 1950b Nov 19. Case for conservation. [Review of Frank B, Netboy A, Water, Land and People.] New York Herald Tribune Book Review, p. 26.
- Sears PB. 1950c. Charles Darwin: The Naturalist as a Cultural Force. Makers of Modern Science. Haydn H, editor. New York, NY: Charles Scribner's Sons.
- Sears PB. 1950d. Conservation: A brief appraisal. [Present at the Annual Meeting of the Soil Conservation Society of America in St. Louis, MO, 1949 Nov10–12.] Journal of Soil and Water Conservation 5: 55–56, 85.
- Sears PB. 1950e. Conservation in theory and practice. [Presidential Address delivered before the Ohio Academy of Science at Capital University, Columbus, OH, 1950 Apr 28.] Ohio J Sci 50(4):149–155.
- Sears PB. 1950f Apr 30. Dakota man who went home to fight: The somber story of a war with stubborn soil, capricious weather. [Review of Reeves GS, A Man from South Dakota.] New York Herald Tribune Book Review, p. 4.
- Sears PB. 1950g. Darwin and the living landscape. [Excerpt from Charles Darwin: The Naturalist as a Cultural Force.] The Land 9(3):346–354.
- Sears PB. 1950h Mar 12. Friends of the American soil. [Review of Lord R, Lord K, editors, Forever the Land: A Country Chronicle and Anthology.] New York Herald Tribune Book Review, p. 6.
- Sears PB. 1950i. The living landscape. [Past President's address to the Ecological Society of America, New York, 1949 Dec 28.] In: Charles Darwin, the Naturalist as a Cultural Force, Sears PB. New York, NY: Charles Scribner's Sons, p. 84–95.
- Sears PB. 1950j. Pollen analyses in old and new Mexico. Bulletin of the Geological Society of America 61(10):1171.
- Sears PB. 1950k. Quoted. In: Dakota's angry man, a review of Reeves GS, A Man from South Dakota; excerpt from a review in the New York Herald Tribune1950 Apr. The Land 9(3):316.
- Sears PB. 1950l. Right around home. [Presented at Senior Assembly at Finney Chapel, Oberlin College, 1950 May 18; mimeograph.] Oberlin, OH: Oberlin College, p 1-5.
- Sears PB. 1950m. The tragic waste of Ph.D's: What Sears actually said. [Letter.] The Land 9(2):300, 302.
- Sears PB. 1950n. Quoted in a review of Smith JR, Tree Crops: A Permanent Agriculture. The Land 9(2):154.
- Sears PB. 19500. Review of Hanson EP, New Worlds Emerging. Annals of the American Academy of Political and Social Science 268: 227–228.
- Sears PB. 1950p. Review of Osborn F, 1948, Our Plundered Planet. Journal of Geology 58(1):87.
- Sears PB. 1950q. Review of Oosting HJ, 1948, The Study of Plant Communities: An Introduction to Plant Ecology. Quarterly Review of Biology 25(1):68.
- Sears PB. 1950r. Review of Black JD, The Rural Economy of New England: A Regional Study. United States Quarterly Book Review 6(4):479–480.
- Sears PB. 1950s. Review of Bromfield L, Out of the Earth. United States Quarterly Book Review 6(3):364–365.
- Sears PB. 1950t. Review of Troll PW, 1948, Allgemeine Botanik. Ein Lehrbuch Auf Vergleichend-Biologisher Grundlage. Quarterly Review of Biology 25(1):77–78.
- Sears PB. 1950u. Reviews of Gates FC, Field Manual of Plant Ecology and McDougall WB, Plant Ecology. Quarterly Review of Biology 25(3):323.
- Sears PB. 1950-51. Quoted. In: a review of Frank B, Netboy A, Water, Land and People; excerpt from the New York Herald Tribune, 1950 Nov. The Land 9(4):461–462.
- Sears PB. 1951a Jun 10. Analysis of our Earth-bound civilization. [Review of Whitaker JR, Ackerman E, American Resources: Their Management and Conservation.] New York Herald Tribune Book Review, p. 6.
- Sears PB. 1951b. Biological problems involved in the agricultural use of arid regions. In: Les Bases Ecologiques de la Régénération de la Végétation des Zones Arides (On the Ecological Foundations of the Regeneration of Vegetation in Arid Zones). Paris, Fr: United Nations Education, Scientific, and Cultural Organization, p. 45–49.

- Sears PB. 1951c. Can we educate for wise use? [An address delivered during the 50th Anniversary Celebration of the Yale Forest School, 1950 Dec 11.] Yale Forest School News 39(2):32–33.
- Sears PB. 1951d. Climate and culture: New evidence. Science 114(2950):46-47.
- Sears PB. 1951e. Discussion of "Wildlife in today's economy: Biological and ecological values". In: Transactions of the Sixteenth North American Wildlife Conference. Washington, DC: Wildlife Management Institute, p. 33–41.
- Sears PB. 1951f. Economic life XVIII: Science. The Rainbow of Delta Tau Delta 75(2):63–64.
- Sears PB. 1951g. Education's role in resource use. [Editorial.] American Forests 57(2):48.
- Sears PB. 1951h Nov 11. Engineers and porkbarrels. [Review of Maass A, Muddy Waters: The Army Engineers and the Nation's Rivers.] New York Herald Tribune Book Review, p. 16.
- Sears PB. 1951i. Human ecology. [Excerpt from a paper delivered before the American Association for the Advancement of Science.] The Land 10(1):23–26.
- Sears PB. 1951j. Human ecology: A new source of perspective. New Outlook 4(3):50–55.
- Sears PB. 1951k. Human ecology: A new source of perspective. Yale Scientific Magazine 25(7):13–15, 24, 32, 36.
- Sears PB. 1951l. The intangible values of conservation. American Forests 57(11):31–32.
- Sears PB. 1951m Jun 3. On the biology of water conservation. [Review of Carhart AH, Water–Or Your Life.] New York Herald Tribune Book Review, p. 7.
- Sears PB. 1951n. Palynology in North America. In: Palynology: Aspects and prospects. II, Erdtman G, editor. Svensk Botanisk Tidskrift 45(1):241–246.
- Sears PB. 19510 Feb 25. Peppery tree-dairyman. [Review of Smith JR, Tree Crops: A Permanent Agriculture.] New York Herald Tribune Book Review, p. 21.
- Sears PB. 1951p. Pollen profiles and culture horizons in the Basin of Mexico. In: The Civilizations of Ancient America: Selected Papers of the XXIXth International Congress of Americanists. Tax S, editor. Chicago, IL: University of Chicago Press, p. 57–61.
- Sears PB. 1951q. Precious arteries. [Review of Williams AN, The Water and the Power.] Saturday Review of Literature 34(18):19.
- Sears PB. 1951r. The response of plants to water. Soil Conservation 18(5):113-115.
- Sears PB. 1951s Apr 22. Wild rivers of the West. [Review of Williams AN, The Water and the Power: Development of the Five Great Rivers of the West.] New York Herald Tribune Book Review, p. 20.
- Sears PB. 1951t. Wildlife in today's economy: Biological and ecological values. [Presented at Sixteenth North American Wildlife Conference, Milwaukee, WI, 1951 Mar 5–7.] In: Transactions of the Sixteenth North American Wildlife Conference. [discussion p. 26–41.] Washington, DC: Wildlife Management Institute, p. 23–26
- Sears PB. 1951u Apr 15. The world we made. [Review of Mezerik AG, The Pursuit of Plenty: The Story of Man's Expanding Domain.] New York Herald Tribune Book Review, p. 17.
- Sears PB. 1951v. The Yale Conservation Program. [Summary of a talk at the Conservation Education Luncheon.] Connecticut Woodlands 16(4):57.
- Sears PB. 1951w. [Review of Debo A, 1949, Oklahoma: Foot-Loose and Fancy-Free.] American Historical Review 56(2):364–365.
- Sears PB. 1951x. Review of Mezerik AG, The Pursuit of Plenty: The Story of Man's Expanding Domain. United States Quarterly Book Review 7(1):79.
- Sears PB. 1951y. Review of Peffer EL, The Closing of the Public Domain: Disposal and Reservation Policies, 1900–50. United States Quarterly Book Review 7(3):277–278.
- Sears PB. 1951z. Review of Thomas HE, The Conservation of Ground Water: A Survey of the Present Ground-Water Situation in the United States. United States Quarterly Book Review 7(4):424–425.
- Sears PB. 1951aa. Review of Schoff LH, 1950, A National Agricultural Policy for All the People of the United States. United States Quarterly Book Review 7(2):155.
- Sears PB. 1951bb. Review of Saunderson MH, 1950, Western Land and Water Use. Quarterly Review of Biology 26(3):289.
- Sears PB. 1951cc. Review of Ordway Jr. SH, 1949, A Conservation Handbook. Quarterly Review of Biology 26(2):199.
- Sears PB. 1951dd. Review of the United States Department of Agriculture, Crops in Peace and War: The Yearbook of Agriculture 1950–1951. United States Quarterly Book Review 7(4):406–407.
- Sears PB. 1951ee. Review of the President of the United States' Water Resources Policy Commission, 1950, A Water Policy for the American People. Vol. I. General Report; Vol. II. Ten Rivers in America's Future; Vol. III. Water Resources Law. United States Quarterly Book Review 7(3):291–292.
- Sears PB. 1951-52. Quoted. In: reviews of Maass A, Muddy Waters, and Baumhoff RG, The Dammed Missouri River. The Land 10(4):455, 457, 459.
- Sears PB. 1952a. The assimilation of science into general education. In: General Education in Science. Cohen IB, Watson FG, editors. Cambridge, MA: Harvard University Press, p. 34–45.
- Sears PB. 1952b. Behind the surface of things: A scientist affirms the rewards of finding out. Mademoiselle 36: 83,142–143.

- Sears PB. 1952c. The black blizzards. In: America in Crisis: Fourteen Crucial Episodes in American History. Aaron D, editor. New York, NY: Alfred A. Knopf, p. 287–302.
- Sears PB. 1952d. Clean and luminous. [Review of Stamp LD, Land for Tomorrow: TheUnderdeveloped World; reprint from the Yale Review 41, 1952.] The Land 11(2):121, 123.
- Sears PB. 1952e. Comparative costs of restoration and reclamation of land. In: "The future of our natural resources." Raushenbush S, editor. Annals of the American Academy of Political and Social Science 281: 126–134.
- Sears PB. 1952f. Conflicts of interest in conservation. In: The conservation tangle: A symposium of opinions with editorial comment. Yale Conservation Studies 1(1):81–84.
- Sears PB. 1952g Aug 4. Conserving our food supply. [Letter to the editor.] New York Times, p. 14.
- Sears PB. 1952h. Ecology and the social sciences: A reply. Ecology 33(2):299-300.
- Sears PB. 1952i Apr 27. Foods without fertilizers. [Review of Faulkner E, Soil Development.] New York Herald Tribune Book Review, p. 15.
- Sears PB. 1952j. Foreword. In: Two Manuals of Gardening from English Manuscript Notebooks of the Seventeenth Century in the Library of Rachel McMasters Miller Hunt. Vol. I. Husbandry. Pittsburgh, PA: Privately printed, p. 5–6.
- Sears PB. 1952k. The frontiers of science. In: Art Education in a Scientific Age: 1952 Yearbook. Italo L. deFrancesco, editor. Kutztown, Pennsylvania: Eastern Arts Association, p.16–21.
- Sears PB. 1952l. Husbanding the soil. [Review of Stamp LD, Land for Tomorrow.] The Yale Review 41(4):638–639.
- Sears PB. 1952m Jan 6. In: "Big Muddy's" basin. [Review of Baumhoff RG, The Dammed Missouri Valley: One Sixth of Our Nation.] New York Herald Tribune Book Review, p. 10.
- Sears PB. 1952n. Life and the world it lives in. The American Scholar 21(3):291–299 (228–236).
- Sears PB. 19520. A nation for civilized living. In: American Planning and Civic Annual. James H, editor. Washington, DC: American Planning and Civic Association, p. 68–71.
- Sears PB. 1952p. The need to know why. [Review of Bates M, 1952, Where Winter Never Comes.] American Scholar 21(3):374–376.
- Sears PB. 1952q. Palynology in southern North America, Part I. Geological Society of America Bulletin 63: 521–530.
- Sears PB. 1952r. Palynology in southern North America, Part II. Archeological horizons in the basins of Mexico. Bulletin of the Geological Society of America 63(3):241–254.
- Sears PB. 1952s. Quoted. [In: Lord R, for the Editorial Committee. Reviews of Faulkner EH, Soil Development, de Castro J, The Geography of Hunger.] The Land 11(1):108.
- Sears PB. 1952t. Report of the representative of the Ecological Society of America on the National Resources Council of America. Bulletin of the Ecological Society of America 33(1):25–26.
- Sears PB. 1952u. Who teaches the professors? [Guest editorial, University Press Issue.] Saturday Review 35(24):11.
- Sears PB. 1952v. Editor. University press issue. Saturday Review 35(24):1-66.
- Sears PB. 1952w. Review of Maass A, Muddy Waters: The Army Engineers and the Nation's Rivers. United States Quarterly Book Review 8(1):73.
- Sears PB. 1952x. Review of Faulkner E, Plowman's Folly. New York Herald Tribune Book Review, March.
- Sears PB. 1952y. Review of Prescott GW, Algae of the Western Great Lakes Region. The Land 11(1):113.
- Sears PB. 1952z. Review of Smith GH, 1950, Conservation of Natural Resources. Journal of Geology 60(5):498–499.
- Sears PB. 1952aa. Review of Brittain R, Let There Be Bread. United States Quarterly Book Review 8(3):312–313.
- Sears PB. 1953a. After eighteen years-two letters. [From Brandt JA, responsible for Sears' Deserts on the March, and Sears' reply.] Yale Conservation Studies 2(1):1–4.
- Sears PB. 1953b. Biologists and conservation of natural resources. AIBS Bulletin 3(3):19–21.
- Sears PB. 1953c. Climate and civilization. In: Climatic Change: Evidence, Causes, and Effects. Shapley H, editor. Cambridge, Massachusetts: Harvard University Press, p. 35–50.
- Sears PB. 1953d. Conflicts in conservation. [Reprinted from The conservation tangle: A symposium of opinions with editorial comments; Yale Conservation Studies 1, 1952.] The Land 12(1):101–102.
- Sears PB. 1953e. The Connecticut River: Your Valley, Your Future. [A joint project of the Yale Conservation Program, under the direction of Sears, and the Yale School of Design.] Easthampton, MA: Connecticut River Watershed Council.
- Sears PB. 1953f. An ecological view of land-use in Middle America. Ceiba 3(3):157–165.
- Sears PB. 1953g. An ecological view of land-use in Latin America. [Reprinted from Ceiba 3, 1953.] Yale Conservation Studies 2(1):93–100.
- Sears PB. 1953h Jan. Ecology and education. Park School Alumni Newsletter, p. 18–19.

- Sears PB. 1953i Dec 27. Enchanted by rocks. [Review of Cloos H (Garside EB, translator; Cloos E, Dietz C, editors.), Conversation with the Earth.] New York Herald Tribune Book Review, p. 6.
- Sears PB. 1953j. In: pursuit of innocence. American Scholar 22(2):156-166.
- Sears PB. 1953k. The intangible values of conservation. [Reprinted (shortened) from American Forests 57, 1951.] The Garden Journal, New York Botanical Garden 3(1):1–2.
- Sears PB. 1953l Jan 26. The interdependence of archeology and ecology, with examples from Middle America. [Paper presented as part of a symposium of the same title at a meeting of the Section of Anthropology.] Transactions of the New York Academy of Sciences Series II, 15(4):113–117.
- Sears PB. 1953m. Introduction. In: Present Needs for Research on the Use and Care of Natural Resources. Publication No. 288. Committee on Use and Care of Natural Resources, editor. Washington, DC: National Academy of Sciences–National Research Council, p.1–2.
- Sears PB. 1953n. Land, water and the electric industry. [Presented at meeting of the Area Development Institute, 1953 Jun 21–24.] In: Proceedings of the Area Development Institute. Ann Arbor, MI: University of Michigan, p.18–23.
- Sears PB. 19530 Jun 21. Landscapes are what we make of them. [Review of Davis KS, River on the Rampage.] New York Herald Tribune Book Review, p. 6.
- Sears PB. 1953p. Landscapes are what we make of them. [Review of Davis KS, River on the Rampage; reprinted from the New York Herald Tribune, 1953 Jun.] The Land 12(2):234.
- Sears PB. 1953q. Nov 1. Need mankind be hungry? [Review of Osborn F, The Limits of the Earth.] New York Herald Tribune Book Review, p. 10.
- Sears PB. 1953r. Sect. VIII. Problems in resources research. [Presented at Mid-Century Conference on Resources for the Future, Washington, DC, 1953 Dec 2–4.] In: Mid-Century Conference on Resources for the Future. Washington, DC: Resources for the Future, Inc., p. 1–6.
- Sears PB. 1953s. Solving conservation problems. Ames Forester 41:8-9.
- Sears PB. 1953t. What do we have and what do we want? Proceedings of the Staten Island Institute of Arts and Sciences 15:62–66.
- Sears PB. 1953u. What worth wilderness? Bulletin to the Schools 39(7):86–189.
- Sears PB. 1953v. Quotes on conservation. In: Conservation Quotes. Washington, DC: National Park Service, United States Department of the Interior, p. 1, 2, 4, 9.
- Sears PB. 1953w. Review of Barber B, Science and the Social Order. United States Quarterly Book Review 9(4):462.
- Sears PB. 1953x. Review of Simpson GG, Life of the Past: An Introduction to Paleontology. American Scholar 22(4):494.
- Sears PB. 1953y. Review of Dice LR, 1952, Natural Communities. United States Quarterly Book Review 9(3):340.
- Sears PB. 1954a. The appraisal of natural resources. [Given as a major address at a general session of the NSTA's Second National Convention, 1954 Apr 2, Chicago, IL.] The Science Teacher 21(4):185–187.
- Sears PB. 1954b. The Audubon Camp philosophy. [Address presented at a conservation symposium of the National Audubon Society Convention, 1953 Nov 17.] Audubon Magazine 56(2):56–57.
- Sears PB. 1954c. The basic challenge to research in the resources field. In: The Nation Looks at Its Resources: Report of the Mid-Century Conference on Resources for the Future. Washington, DC: Resources for the Future, Inc., p. 306–308, 309, 324.
- Sears PB. 1954d. Challenge and satisfaction. [Editorial.] AIBS Bulletin 4(1):5.
- Sears PB. 1954e. Food for the future: Subsistence or surplus? [Excerpts from an address before the Agricultural Luncheon, 42nd Annual Meeting, Chamber of Commerce of the United States, 1954 Apr 27.] Agricultural and Food Chemistry 2(24):1248.
- Sears PB. 1954f. Human ecology: A problem in synthesis. [Invited paper read for the Ecological Society of America at Gainesville, FL, 1954 Sep 8.] Science 120(3128):959–963.
- Sears PB. 1954g. Introduction. In: Big Dam Foolishness: The Problem of Modern Flood Control and Water Storage. Peterson ET, editor. New York, NY: Devin-Adair Co., p. v–viii.
- Sears PB. 1954h. Introduction. In: Gardening with Nature: How to Grow Your Own Vegetables, Fruits and Flowers by Natural Methods. Wickenden L, editor. New York, NY: Devin-Adair Co., p. v–vii.
- Sears PB. 1954i. Silent oxygenators. [Review of Collis JS, The Triumph of the Tree.] Saturday Review 37(10):21–22.
- Sears PB. 1954j. Review of Hylander CJ, The Macmillan Wild Flower Book. Scientific Monthly 79(3):191.
- Sears PB. 1954k. Review of Bennett MK, The World's Food: A Study of the Interrelations of World Populations, National Diets, and Food Potentials. United States Quarterly Book Review 10(2):239.
- Sears PB. 1955a. The appraisal of our natural resources. [Address delivered before the National Science Teachers Association 2nd National Convention, Chicago, IL, 1954 Apr 2.] Audubon Magazine 57(3):102–103, 126, 137.
- Sears PB. 1955b. Changing man's habitat: Physical and biological phenomena. In: Yearbook of Anthropology 1955. Thomas Jr. WL, editor. Baltimore, MD: The Lord Baltimore Press, p. 31–46.

- Sears PB. 1955c. The flood control controversy. [Review of Leopold LB, Maddock Jr. T, 1954, Big Dams, Little Dams, and Land Management.] Science 122(3178):1024–1025.
- Sears PB. 1955d. Food and the future. [Reviews of Orr JB, The White Man's Dilemma and Smith FGW, Chapin H, The Sun, the Sea, and Tomorrow.] The Yale Review 44(2):310–312.
- Sears PB. 1955e. Foreword. In: Prosperity beyond Tomorrow. Ordway Jr. SH, editor. New York, NY: Ronald Press Co., p. v-vi.
- Sears PB. 1955f. The infinite drama. [Review of Hawkes J, Man on Earth.] American Scholar 24(3):356, 358, 360.
- Sears PB. 1955g. Our Upper Colorado River Project. [Open letter from Moinat AD and Sears' reply.] Science 122(3172):690–691.
- Sears PB. 1955h. Palynology in southern North America. Part I. Introduction and acknowledgments. Bulletin of the Geological Society of America 66(5):471–473.
- Sears PB. 1955i. Science and policy. [Editorial.] Science 121(3148):5A.
- Sears PB. 1955j. Science: A humanistic adventure. Yale Alumni Magazine 18: 8-9.
- Sears PB. 1955k. Wastes and nutrients. [Open letter from Gibbs OS re: Sears' "Human ecology," Science 120:959–963, and Sears' reply.] Science 121(3137):214–215.
- Sears PB. 19551. The world of wood. [Review of Carhart AH, Timber in Your Life.] Saturday Review 38(3):20–21.
- Sears PB. 1955m. Review of Coon CS, 1954, The Story of Man: From the First Human to Primitive Culture and Beyond. United States Quarterly Book Review 11(1):80.
- Sears PB. 1955n. Review of Teale EW, editor, 1954, The Wilderness World of John Muir. Scientific Monthly 80(5):331.
- Sears PB. 19550. Review of Merrill ED, The Botany of Cook's Voyages and Its Unexpected Significance in Relation to Anthropology, Biogeography, and History. United States Quarterly Book Review 11(3):396–397.
- Sears PB. 1955p. Review of Weaver JE, 1954, The North American Prairie. Scientific Monthly 80(4):262–263.
- Sears PB. 1955q. Review of Bonner JT, Cells and Societies. United States Quarterly Book Review 11(3):390.
- Sears PB. 1955r. Review of Marston Bates, The Prevalence of People. United States Quarterly Book Review.
- Sears PB. 1955s. Review of The Nation Looks at Its Resources: Report of the Mid-Century Conference on Resources for the Future. United States Quarterly Book Review 11(1):90.
- Sears PB. 1955t. Review of Buxton PA, 1955, Animal Life in Deserts, Second Ed. Scientific Monthly 81(4):200.
- Sears PB. 1955u. Review of Allen SW, 1955, Conserving Natural Resources: Principles and Practice in a Democracy. Scientific Monthly 81(3):149.
- Sears PB. 1955v. Review of La Barre W, 1954, The Human Animal. United States Quarterly Book Review 11(1):81.
- Sears PB. 1955w. Review of Ritter WE, 1955, Charles Darwin and the Golden Rule (Bailey EW, compiler and editor). American Naturalist 89(846):189–190.
- Sears PB. 1956a. Applied science: A new barbarism? [1956 Commencement Address.] Ohio Wesleyan Magazine 33(6):146-149.
- Sears PB. 1956b. Botanists and the conservation of natural resources. American Journal of Botany 43(9):731–735.
- Sears PB. 1956c. Charles C. Adams, ecologist. Science 123(3205):974.
- Sears PB. 1956d. The flood problem we face in Connecticut. [Talk given at the Sixth Annual Conservation Conference, Hartford, CT, 1955 Dec 1.] ConnecticutWoodlands 21(1):4–7.
- Sears PB. 1956e. Forest history of middle Europe. [Review of Firbas F, Forest History of Middle Europe.] Ecology 37(4):855.
- Sears PB. 1956f. If the man would be a boy again. Bios 27(3):147–150.
- Sears PB. 1956g. The importance of forests to man. In: A World Geography of Forest Resources. Wright JK, Haden-Guest S, Teclaff EM, editors. New York, NY: Ronald Press, p. 3–12.
- Sears PB. 1956h. Man, maker of wilderness. [Excerpt from Deserts on the March.] In: A Treasury of Science. Rapport S, Shapley H, Wright H, editors. New York, NY: Harper & Brothers, Publishers, p.126–132.
- Sears PB. 1956i. Neglected books. [Comments about Leopold A. A Sand County Almanac and Round River.] American Scholar 25(4):496–497.
- Sears PB. 1956j Jun 24. Perceptive and readable study of the nature of America. [Review of Darling FF, Pelican in the Wilderness: A Naturalist's Odyssey in North America.] New York Herald Tribune Book Review, p. 6.
- Sears PB. 1956k. The processes of environmental change by man. In: Man's Role in Changing the Face of the Earth. [Proceedings of an international symposium.] Thomas WL, editor. Chicago, IL: University of Chicago Press, p. 471–484.
- Sears PB. 1956l. The road ahead in conservation. [Address presented before the annual convention of the National Audubon Society, 1956 Nov 15.] Audubon Magazine 58(2):58–59, 80.
- Sears PB. 1956m. Science and natural resources. [A Sigma Xi National Lecture for 1955–1956.] American Scientist 44(4):331–346.
- Sears PB. 1956n. Some notes on the ecology of ecologists. Scientific Monthly 83(1):22–27.

- Sears PB. 19560. Tell-tale pollen. [Re: Third National Pollen Conference, Oberlin College, Oberlin, Ohio, 1956 May 18–20.] Oberlin Alumni Magazine 52(7):6–7.
- Sears PB. 1956p. Review of Weaver JE, Albertson FW, 1956, Grasslands of the Great Plains: Their Nature and Use. Science 124(3219):444.
- Sears PB. 1956q. Review of Bonner JT, Cells and Societies. American Scholar 25(2):246–247.
- Sears PB. 1956r. Review of Riddle O, The Unleashing of Evolutionary Thought. Scientific Monthly 82(6): 317.
- Sears PB. 1956s. Reviews of Moore R, The Earth We Live On and Swinnerton HH, The Earth Beneath Us. Saturday Review 39(45):12–13.
- Sears PB. 1957a. The conservationist looks at the metropolitan area. Real Estate News 38(9):308–309.
- Sears PB. 1957b. Dedication of the new AAAS headquarters building. Scientific Monthly 84(1):24–25.
- Sears PB. 1957c. The Ecology of Man. [Oregon State System of Higher Education, Condon Lectures.] Eugene, OR: University of Oregon Press.
- Sears PB. 1957d. Exploitation and conservation of land. Journal of Soil and Water Conservation 12(2):75–78.
- Sears PB. 1957e. Faiths for a complex world: Sears PB. [One of a collection of essays in the series "Faiths for a Complex World".] American Scholar 26(4):449–452.
- Sears PB. 1957f. Natural and cultural aspects of floods. Science 125(3252):806– 807.
- Sears PB. 1957g. Science and natural resources. In: Science in Progress. Tenth Series. Taylor H, editor. New Haven, CT: Yale University Press, p. 25–46.
- Sears PB. 1957h. Science and natural resources. [Reprinted from American Scientist 44. 1956.] American Forests 63(3):38–57.
- Sears PB. 1957i. Review of Callison CH, editor, America's Natural Resources. American Scholar 45(4):296A.
- Sears PB. 1957j. Review of Russell EJ, 1956, The Land Called Me: An Autobiography. Scientific Monthly 85(2):106–107.
- Sears PB. 1957k. Review of Higbee E, 1957, The American Oasis: The Land and Its Uses. Science 126(3270):407.
- Sears PB. 1957l. Review of White GF, editor, The Future of Arid Lands. American Antiquity 23(1):89–90.
- Sears PB. 1957m. Review of Nicholson M, Science and Imagination. American Scholar 26(3):382.
- Sears PB. 1957n. Review of Watts MT, Reading the Landscape. Science 126(3283):1120.
- Sears PB. 19570. Review of Meier RL, Science and Economic Development: New Patterns of Living. Experientia 13.
- Sears PB. 1957p. Review of UNESCO, 1957, Human and Animal Ecology. Vol. VIII of Arid Zone Research. Scientific Monthly 85(3):165.
- Sears PB. 1957–58. Review of Eiseley L, The Immense Journey. American Scholar 27(1):114–115.
- Sears PB. 1958a. Botanists and the conservation of natural resources. In: Fifty Years of Botany. [Golden Jubilee Volume of the Botanical Society of America.] Steere WC, editor. New York, NY: McGraw-Hill Book Co., Inc., p. 359–366.
- Sears PB. 1958b. A briefreport from North America. In: Verhandlungen der Vierten Internationalen Tagung der Quartärbotaniker in der Schweiz Vom 6.–16. August 1957. Lüdi W, editor. Bern, Switz: Verlag Hans Huber, p. 121–122.
- Sears PB. 1958c. Cowles HC. In: The Dictionary of American Biography. Vol. 22, Supplement 2. Schuyler RL, editor. New York, NY: Charles Scribner's Sons, p.127–128.
- Sears PB. 1958d Mar 23. Darwin–and evolution–a century later. New York Times Magazine, p. 55, 57, 60, 62.
- Sears PB. 1958e. The dawn-time of modern husbandry. In: Catalogue of Botanical Books in Collection of Rachel McMasters Miller Hunt. Volume 1. Printed Books 1477–1700. Quinby J, compiler. Pittsburgh, PA: Hunt Botanical Library, p. xxxvi–xl.
- Sears PB. 1958f. Dulce et decorum. [Commencement address.] Oberlin Alumni Magazine 54(7):6–11.
- Sears PB. 1958g. Environment and culture in retrospect. [Presented at a symposium held before the thirty-third annual meeting of the Southwestern and Rocky Mountain Division of the American Association for the Advancement of Science, 1957 Apr 30, Tucson, AZ.] In: Climate and Man in the Southwest. Smiley TL, editor. Tucson, AZ: University of Arizona, p. 77–84.
- Sears PB. 1958h. Ethics, aesthetics, and the balance of nature. In: Perspectives on Conservation: Essays on America's Natural Resources. Jarrett H, editor. Baltimore, MD: Johns Hopkins University Press, p. 106–111.
- Sears PB. 1958i. The inexorable problem of space. [Based on a presidential address to the American Association for the Advancement of Science, 28 December 1957, Indianapolis, IN.] Science 127(3288):9–16.
- Sears PB. 1958j. An introduction. In: Soil Fertility and Animal Health. Albrecht WA, editor. Webster City, IA: Fred Hahne Printing Co., p. 8–9.
- Sears PB. 1958k. The next hundred years. [Review of Brown H, Bonner J, Weir J, 1957. The Next Hundred Years: A Discussion Prepared for Leaders of American Industry.] Ecology 39(3):561.

- Sears PB. 1958l. Ohio's conservation record, 1908–1958. In: Proceedings of the Ohio Mid-Century Governor's Conference on Natural Resources, Columbus, Ohio. Columbus, OH: The Ohio State University, p. 12–20.
- Sears PB. 1958m. Population of Australia. [Open letter from Bruun G re: Sears' "The exorable problem of space," Science 127:9-16, and Sears' reply.] Science 127(3302):818–819.
- Sears PB. 1958n. Review of Jaeger EC, 1957, The North American Deserts. Science 127(3289):90.
- Sears PB. 19580. Review of Weiner PP, Noland A, Roots of Scientific Thought: A Cultural Perspective. American Scholar 27(3):397.
- Sears PB. 1958p. Reviews of Azzi G, 1956, Agricultural Ecology; Callison CH, editor, 1957, America's Natural Resources; Lee DHK, 1957, Climate and Economic Development in the Tropics; and White GF, editor, 1956, The Future of Arid Lands: Papers and Recommendation from the International Arid Lands Meetings. Quarterly Review of Biology 303(1):64–65.
- Sears PB. 1958q. Reviews of Hauser PM, editor, 1958, Population and World Politics and Whyte RO, 1957, The Grassland and Fodder Resources of India. Science 128(3336):1426.
- Sears PB. 1958–59. Review of Eiseley L, Darwin's Century: Evolution and the Men Who Discovered It. American Scholar 28(1):108.
- Sears PB. 1959a. Changes in quaternary climate and vegetation indicated by pollen analysis in North America. [Presented at Eighth International Congress of Botany, Paris, Fr, 1954 Jul 2–14.] In: Eighth International Congress of Botany, Comptes Rendus des Séances et Rapports et Communications. Sects. 3, 4, 5, and 6:243–245.
- Sears PB. 1959b Jul 5. Conservation: Roads and land. New York Times, Sect. 2, p. 25.
- Sears PB. 1959c. The ecology of man. [Publication 4363; Reprinted from The Ecology of Man, Oregon State System of Higher Education, Eugene, OR, 1957.] Smithsonian Report for 1958:375–398.
- Sears PB. 1959d. Man and the land: Two discussions. [Reviews of Stefferud A, editor, 1958, Land: The Yearbook of Agriculture 1958 and Francis RG, editor, 1958, The Population Ahead.] Ecology 40(4):752–753.
- Sears PB. 1959e. Pressures of population: An ecologist's point of view. [Contemporary Comment No. 9.] What's New? 212:12–17.
- Sears PB. 1959f. Pressures of population. An ecologist's point of view. [Reprinted from What's New 212, 1959.] The Biologist 42(1–2):8–15.
- Sears PB. 1959g. A science curriculum for teacher education. College and University Bulletin 12(4):1, 3–4.
- Sears PB. 1959h. The steady state: Physical law and moral choice. Key Reporter 24(2):2–3, 8.
- Sears PB. 1959i. Review of Nicholson EM, 1957, Britain's Nature Reserves. Journal of Ecology 47:520–521.
- Sears PB. 1959j. Review of Smith GH, 1958, Conservation of Natural Resources, Second Ed., Quarterly Review of Biology 34(3):237.
- Sears PB. 1959k. Review of Keay RWJ, Aubreville A, Vegetation Map of Africa South of the Tropic of Cancer. Ecology 40(4):754–755.
- Sears PB. 1959l. Review of Beck SD, The Simplicity of Science. American Scholar 28(4):516, 518.
- Sears PB. 1959m. Reviews of Higbee E, 1958, American Agriculture: Geography, Resources, Conservation; McKean RN, 1958, Efficiency in Government through Systems Analysis with Emphasis on Water Resource Development; Dana ST, Krueger M, 1958, California Lands, Ownership, Use, and Management; and Mark ML, 1958, Statistics in the Making: A Primer in Statistical Survey Method. American Scientist 47(1):54A, 56A.
- Sears PB. 1959n. Reviews of Dasmann RF, 1959, Environmental Conservation and Worrell AC, 1959, Economics of American Forestry. American Scientist 47(3):288A, 290A.
- Sears PB.19590. Deserts on the March, Third Ed. Norman, OK: University of Oklahoma Press.256 p.
- Sears PB. 1960a. The allies of hope. [Review of Krutch JW, Human Nature and the Human Condition.] The Nation 190(4):81–82.
- Sears PB. 1960b. An appreciation. [Tenth Anniversary Letter.] Landscape 10(1):6.
- Sears PB. 1960c. Comments about John H. Baker. Audubon Magazine 62(1):11–12, 36.
- Sears PB. 1960d. Culture patterns and resource management. Transactions of the New York Academy of Science, Series II 22(6):414–418.
- Sears PB. 1960e. Ecology: Life and environment. Part 1. In: Medical Physics. Supplement to Vol. II:300–303; Part 2. Ibid. Vol. III:233–234. Glasser O, editor. Chicago, IL: Year Book Publishers, Inc.
- Sears PB. 1960f. Gift of an island wilderness. [Excerpts from the dedicatory address for the Todd Wildlife Sanctuary.] Atlantic Naturalist 15(4):237–238.
- Sears PB. 1960g. Life and the world it lives in. In: The American Scholar Reader. Haydn H, Saunders B, editors. New York, NY: Atheneum, p. 228–236.
- Sears PB. 1960h. Man and nature's balance. In: An Outline of Man's Knowledge of the Modern World. Bryson L, editor. New York, NY: McGraw-Hill Book Co., Inc., p. 178–188.

- Sears PB. 1960i. Nature and moral choice. In: Frontiers for Social Work. Weaver WW, editor. Philadelphia, PA: University of Pennsylvania Press, p. 43–58.
- Sears PB. 1960j Dec 11. Overpopulation: What's the answer? [Review of Vogt W, People!: Challenge to Survival.] New York Herald Tribune, The Lively Arts and Book Review, Sect. 4, p. 27.
- Sears PB. 1960k. The place of ecology in science. [Address of the President, AmericanSociety of Naturalists, delivered at the Symposium on Interactions in Nature, cosponsored by the Ecological Society of America and the American Society of Limnology and Oceanography at the meeting of the American Association for the Advancement of Science, Chicago, IL, 1959 Dec 27.] American Naturalist 94(876):193–200.
- Sears PB. 1960l. Resolution of respect: Edgar Nelson Transeau, 1875–1960. Bulletin of the Ecological Society of America 41(1):62–64.
- Sears PB. 1960m. Space-supply limited. Garden Greetings 18:8.
- Sears PB. 1960n. Statement on science writing. National Association of Science Writers Newsletter 8(4):11–12.
- Sears PB. 19600. Where's the population boom taking us? [In: An Outline of Man's Knowledge of the Modern World 1960.] Science Digest 48(2):14–20.
- Sears PB. 1960p. Review of Sprague HB, editor, 1959, Grasslands: A Symposium. Science 131(3393):96–97.
- Sears PB. 1960q. Review of Day JW, 1957, Poison on the Land: The War on Wildlife, and Some Remedies. Quarterly Review of Biology 35(1):85.
- Sears PB. 1961a. Biological requirements of man. In: Southern Regional Science Seminar for University Information Officers. Gainesville, FL: University of Florida, p. 64–71.
- Sears PB. 1961b. Environmental biology. Public Health Reports 76(11):1036.

Sears PB. 1961c. A forest for posterity: Dedication of the Mabel Loomis Todd Forest. [Dedicatory address.] Atlantic Naturalist 16(4):231–233.

- Sears PB. 1961d. The green world of Charles Darwin. In: Recent Advances in Botany. Toronto, ON: University of Toronto Press, p. 29–30.
- Sears PB. 1961e. The human use of the earth. [Review of Wagner PL, 1960, The Human Use of the Earth.] Ecology 42(4):847.
- Sears PB. 1961f. Man and his habitat. Part I. The perspective of time. Bulletin of the Atomic Scientists 17(8):322–326.
- Sears PB. 1961g. Map of original natural vegetation of Ohio. In: The Woody Plants of Ohio: Trees, Shrubs, and Woody Climbers Native, Naturalized, and Escaped. Braun EL. Columbus, OH: The Ohio State University Press, p. 20.
- Sears PB. 1961h. Outstandingbooks, 1931–1961. [About A Sand County Almanac.] American Scholar 30(4):624.
- Sears PB. 1961i. Palynology and the climatic record of the Southwest. Annals of the New York Academy of Sciences 95:632–641.
- Sears PB. 1961j. A pollen profile from the grassland province. Science 134(3495):2038–2039.
- Sears PB. 1961k. Statement. Frontiers of Plant Science 13(2):8.
- Sears PB. 1961l. Summary of the conference. In: Wilderness: America's Living Heritage. [Proceedings of the Seventh Biennial Wilderness Conference, 1961 Apr 7–8, San Francisco, CA.] Brower D, editor. San Francisco, CA: Sierra Club, p. 181–184.
- Sears PB. 1961 m. Topography and refugia. In: Homenajea Pablo Martínez del Ríoen el Vigésimoquinto Aniversario de la Primera Edición de los Orígenes Americanos. Mexico City, Mex: Instituto Nacional de Antropología e Historia, p. 143–146.
- Sears PB. 1961n. Review of Firey W, 1960, Man, Mind and Land: A Theory of Resource Use. Annals of the American Academy of Political and Social Science 337:205.
- Sears PB. 1961-62. A proper ecologist. [Review of Krutch JW, The Forgotten Peninsula: A Naturalist in Baja, California.] American Scholar 31(1):146, 148.
- Sears PB. 1962a. The American environment. In: Our Crowded Planet: Essays on the Pressures of Population. Osborn F, editor. Garden City, NY: Doubleday & Co., Inc., p. 37–48.
- Sears PB. 1962b. Beauty: asset or liability? Paradise of the Pacific 74(2):29, 31-32.
- Sears PB. 1962c. The Biology of the Living Landscape: An Introduction to Ecology. London, UK: George Allen & Unwin.
- Sears PB. 1962d. Grain yield potential in the United States. [Introduction.] In: Grain Yields and the American Food Supply: An Analysis of Yield Changes and Possibilities. Johnson DG, Gustafson RL, editors. Chicago, IL: University of Chicago Press, p. 1–4.
- Sears PB. 1962e. The laboratory: Cage or cathedral. [Dedicatory Address for the Bigelow-Rice Hall, Ohio Wesleyan University.] Ohio Wesleyan Magazine 40(2):24–27.
- Sears PB. 1962f. Science, life, and landscape. University of Hawaii Occasional Paper 68:187–201.
- Sears PB. 1962g. Science, life, and landscape. [Reprinted from Occasional Paper 68 of the University of Hawaii, 1962.] In: Representative American Speeches: 1961–1962. The Reference Shelf Series, Vol. 34, No. 4. Thonssen L, editor. New York, NY: H. W. Wilson Co., p. 187–201.
- Sears PB. 1962h. Where There Is Life. New York, NY: Dell Publishing Co., Inc.
- Sears PB. 1962i. Review of Carson R, 1962, Silent Spring. Atlantic Naturalist 17(4):276, 278.

- Sears PB. 1962j Sep 23. Review of Carson R, Silent Spring. Washington Post, p. G8.
- Sears PB. 1963a. Conservation. In: Collier's Encyclopedia, Vol. 7. Colonna to Decatur. Halsey WD, editor. New York, NY: Crowell-Collier Publishing Co., p. 196–204.
- Sears PB. 1963b. The exception is the rule. [Review of Eiseley L, The Mind as Nature.] American Scholar 32(2):321–322.
- Sears PB. 1963c. A latent record in the prairie-woodland ecotone. Grana Palynologica 4(3):424–427.
- Sears PB. 1963d May 12. Man and the land. [Review of Lord R, The Care of the Earth.] New York Times Book Review, p. 16.
- Sears PB. 1963e. National conservation policy. [Review of Swain DC, 1963, Federal Conservation Policy, 1921-1933.] Science 141(3583):795.
- Sears PB. 1963f. Paragraph on culture. In: Collier's Encyclopedia. Vol. 7. Colonna to Decatur. Halsey WD, editor. New York, NY: Crowell-Collier Publishing Co., p. 554a.
- Sears PB. 1963g. Vegetation, climate, and coastal submergence in Connecticut. Science 140(3562):59–60.
- Sears PB. 1963h. Review of Wendorf F, editor. 1961, Paleoecology of the Llano Estacado. Plains Anthropologist 8(19):61–62.
- Sears PB. 1964a. Ecology: A subversive subject. BioScience 14(7):11-13.
- Sears PB. 1964b. Food for everybody. [Reviews of Sir Slater W, Man Must Eat: A Practical Discussion of the Problems of Maintaining a Growing Population, and Schultz TM, Transforming Traditional Agriculture.] Yale Review 53(4):599–601.
- Sears PB. 1964c. The goals of paleoecological reconstruction. In: The Reconstruction of Past Environments. [Proceedings of the Fort Burgwin Conference on Paleoecology, 1962, No. 3.] Smith ER, editor; Hester JJ, Schoenwetter J, assemblers. Ranches of Taos, NM: Fort Burgwin Research Center, p. 4–6.
- Sears PB. 1964d. Great men [Letter.] Science 144(3623):1179.
- Sears PB. 1964e. Man's environment: Yesterday, today, tomorrow. [Reviews of Farb P, 1963, Face of North America: The Natural History of a Continent; Shelford VE, 1963, The Ecology of North America; Dasmann RF, 1963, The Last Horizon; and Hyde P, Leydet F, 1963, The Last Redwoods.] Science 144(3617):401.
- Sears PB. 1964f. Statement of purposes and objectives of science education in school. [Foreword.] Journal of Research in Science Teaching 2:3–6.
- Sears PB. 1964g. Telltale dust. [Sixth annual Phi Beta Kappa-Sigma Xi address presented to the American Association for the Advancement of Science, 1963 Dec.] American Scholar 33:185–201; also American Scientist 52(1):1-15.

Sears PB. 1964h. Time to pause and regroup? [Editorial.] Science 144(3624):1297.

- Sears PB. 1964i. The validity of ecological models. [Presented at Sixteenth International Congress of Zoology, Washington, D.C., 1963 Aug 20–27, 1963.] In: Proceedings of the Sixteenth International Congress of Zoology. Vol. 7, Science and Man Symposium. Nature, Man and Pesticides. Moore JA, editor. Washington, DC: Sixteenth International Congress of Zoology, p. 35–42.
- Sears PB. 1964j. Water, water. [Review of Milne L, Milne M, Water and Life.] Virginia Quarterly Review 40(4):671–672.
- Sears PB. 1964k. Review of Hodge C, Duisberg PC, editors. 1963, Aridity and Man. Journal of Soil and Water Conservation 19(6):247–248.
- Sears PB. 1964l. Review of Udall SL, The Quiet Crisis. Natural Resources Journal 4(2):440–442.
- Sears PB. 1964m. Reviews of Farb P, Face of North America: The Natural History of a Continent; Shelford VE, The Ecology of North America; Dasmann RE, The Last Horizon; and Hyde P, Leydet F, The Last Redwoods. Science 144(3617):401.
- Sears PB. 1964n. Review of Cook RL, Soil Management for Conservation and Production. Quarterly Review of Biology 39(3):302–303.
- Sears PB. 1965a. Arid lands, their flora and fauna. [Review of Cloudsley-Thompson JL, Chadwick MJ, 1964, Life in Deserts.] Science 148(3671):833.
- Sears PB. 1965b. Moderator. Conversations on Conservation: That Man May Survive. Renssalaerville, NY: Institute on Man and Science.
- Sears PB. 1965c. Det Levande Landskapet: En Inledning Till Ecologin [Natur och Kultur, Ny serie, Swedish translation of The Biology of the Living Landscape.] Stockholm, Sweden: Lindbergs Tryckeri AB.
- Sears PB. 1965d. The fitness of Earth. [Excerpt from Where There Is Life.] In: The New Treasury of Science. Shapley SRH, Wright H, editors. New York, NY: Harper & Row, Publishers, p. 391–398.
- Sears PB. 1965e. Man or motor? The Atlantic [Supplement: The Automobile] 216(1):74–78.
- Sears PB. 1965f. A Pacific tropical botanical garden. [Editorial.] Science 147(3655):241.
- Sears PB. 1965g. Plant communities. [Review of Weaver JE, 1965, Native Vegetation of Nebraska.] Science 149(3687):961–962.
- Sears PB. 1965h. Resources are for using...wisely. [Based on the address "The science teacher's responsibility for resource-use education," presented at the third General Session of the NSTA Convention in Denver, 1965 Mar 28.] The Science Teacher 32(6):12–17.

- Sears PB. 1965i. The 20th century: Berkner's new age or Boulding's post-civilization. [Reviews of Berkner LV, 1964, The Scientific Age: The Impact of Science on Society and Kenneth Boulding, 1964, The Meaning of the 20th Century: The Great Transition.] Science 147(3663):1274–1275.
- Sears PB. 1965j. Utopia and the living landscape. Daedalus 94:474-486.
- Sears PB. 1965k. Review of Berkner LV, 1964, The Scientific Age. Natural Resources Journal 5:190–192.
- Sears PB. 1965l. Review of Rudd RL, Pesticides and the Living Landscape. Quarterly Review of Biology 40(4):376–377.
- Sears PB. 1966a. Lake Lundy time. Science 152(3720):386.
- Sears PB. 1966b. The Living Landscape. [An expanded version of Where There Is Life (1962).] New York, NY: Basic Books, Inc.
- Sears PB. 1966c. The outlook for wilderness. [Keynote address, Ninth Biennial Wilderness Conference, 1965 Apr 2–3, San Francisco, CA.] In: Wilderness in a Changing World. Kilgore, BM, editor. San Francisco, CA: Sierra Club., p. 157–162.
- Sears PB. 1966d. Parade of the wooden houses. In: The Challenge to Women. Farber SM, Wilson RHL, editors. New York, NY: Basic Books, Inc., p. 86–100.
- Sears PB. 1966e. Postglacial vegetation and climate. In: McGraw-Hill Encyclopedia of Science and Technology. Vol. 10., Per-Prog. New York, NY: McGraw-Hill Book Co., p. 525–526.
- Sears PB. 1966f. Prologue. In: Patterns of Life: The Unseen World of Plants. Harlow WM, editor. New York, NY: Harper and Row, Publishers, p. 9–12.
- Sears PB. 1966g. Utopia and the living landscape. [Reprinted from Daedalus 94. 1965.] In: Utopias and Utopian Thought. Manuel FE, editor. Boston, MA: Houghton Mifflin Co., p. 137–149.
- Sears PB. 1966h. Vegetational changes in the Sonoran Desert. [Review of Hastings JR, Turner RM, 1965, The Changing Mile.] Science 152(3724):919–920.
- Sears PB. 1966i. Human culture forms as influenced by lakes. In: A Symposium on Hydrology. Madison: University of Wisconsin Press., p. 12-16.
- Sears PB. 1966j. Tell-tale dust. In: Science in Progress. Fifteenth Series. Brode WR, editor. New Haven and London: Yale University Press, p. 309-332.
- Sears PB. 1967a. Beyond the forest. [A Sigma Xi-RESA Special National Lecture, Spring, 1967.] American Scientist 55(3):338–346.
- Sears PB. 1967b. The Castalia Prairie. Ohio J Sci 67(2):78–88.
- Sears PB. 1967c. Patterns of life. [Excerpted from the prologue to Patterns of Life: The Unseen World of Plants, 1966.] Audubon Magazine 69(2):58–62.
- Sears PB. 1967d. Review of Darling FF, Milton JP, editors, 1966, Future Environments of North America: Transformation of a Continent. American Scientist 55(1):125A–126A.
- Sears PB. 1967e. Review of Morgan RJ, Governing Soil Conservation: Thirty Years of the New Decentralization. Quarterly Review of Biology 42(3):418.

Sears PB. 1968a. An ecologist looks at the record. [Letter.] Science 159(3819):1049.

- Sears PB. 1968b. Environmental sciences: Conservation. In: Britannica Yearbook of Science and the Future, 1969. Young RG, editor. Chicago, IL: Encyclopedia Brittanica, Inc., p. 307–309.
- Sears PB. 1968c. Old nature, modern man. Audubon Magazine 70(3):74–79.

Sears PB. 1968d. Recommended summer reading. American Scholar 37(3):543-544.

- Sears PB. 1968e. [Reviews of Nash R, Wilderness and the American Mind and Shepard P, Man in the Landscape: A Historic View of Esthetics of Nature.] Natural Resources Journal 8(4):747–748.
- Sears PB. 1969a. Conservation and changing environment. [Reissue; presented at University of Pennsylvania Bicentennial Conference, 1941.] In: Conservation of Renewable Natural Resources: Some Fundamental Aspects of the Problem. Port Washington, NY: Kennikat Press, p. 89–98.
- Sears PB. 1969b. Excerpts from Deserts on the March. In: Population, Evolution and Birth Control: A Collage of Controversial Readings. Hardin G, editor. San Francisco, CA: W. H. Freeman & Co., p. 55–56.
- Sears PB. 1969c. The impact of human populations on natural resources. Ohio J Sci 69(1):11–14.
- Sears PB. 1969d. The inexorable problem of space. [Reprinted from Science 127:9–16, 1958.] In: The Subversive Science: Essays Toward an Ecology of Man. Shepard P, McKinley D, editors. Boston, MA: Houghton Mifflin Co., p. 77–93.
- Sears PB. 1969e. Lands beyond the Forest. Englewood Cliffs, NJ: Prentice-Hall, Inc.
- Sears PB. 1969f. The outlook for wilderness. In: Voices for the Wilderness. Schwartz W, editor. New York, NY: Ballantine-Sierra, p. 343–349.
- Sears PB. 1969g. Plant ecology. In: A Short History of Botany in the United States. Ewan J, editor. New York, NY: Hafner Publishing Co., p. 124–131.
- Sears PB. 1969h. The steady state: physical law and moral choice. [Reprinted from Key Reporter 24, 1959.] In: The Subversive Science: Essays Toward an Ecology of Man. Shepard P, McKinley D, editors. Boston, MA: Houghton Mifflin Co., p. 395–401.
- Sears PB. 1969i. Suicide by birthright [Review of Ehrlich PR, The Population Bomb.] Audubon Magazine 71(2):94, 96, 98–99.
- Sears PB. 1969j. Review of Murphy EF, 1967, Governing Nature. In: Conrad JP, special editor. The Future of Corrections. Annals of the American Academy of Political and Social Science 381:212–213.

- Sears PB. 1969k. Review of Black JD, The Management and Conservation of Biological Resources. Quarterly Review of Biology 44(4):439–440.
- Sears PB. 1970a. Foreword. In: A Guide to Ohio Outdoor Education Areas. Melvin RW, editor. Columbus, OH: The Ohio Department of Natural Resources and the Ohio Academy of Science, p. iii.
- Sears PB. 1970b. The injured Earth. In: This Little Planet. Hamilton M, editor. New York, NY: Charles Scribner's Sons, p. 11-42.

Sears PB. 1970c. Misdirected attribution. [Letter.] Science 170(3958):584.

- Sears PB. 1970d. Ohio vegetation when first surveyed. [Review of Gordon RB, 1969, The natural vegetation of Ohio in pioneer days.] Ecology 51(3):556–557.
- Sears PB. 1970e. Prelude to harmony. [Review of Dubos R, Reason Awake: Science for Man.] American Scholar 39(4):722, 724.
 Sears PB. 1970f. Paview of Fairbards and New Lives. New Landscare, Fachary.
- Sears PB. 1970f. Review of Fairbrother N, New Lives, New Landscape. Ecology 51(6):111.
- Sears PB. 1971a. Ecology. [Letter.] Science 174(4007):360, 362-363.
- Sears PB. 1971b. An empire of dust. In: Patient Earth. Harte J, Socolow RH, editors. New York, NY: Holt, Rinehart and Winston, p. 2–15.
- Sears PB. 1971c. Natural resources and public relations. [Review of Gilbert DL, Natural Resources and Public Relations.] Quarterly Review of Biology 46(4):451-452.
- Sears PB. 1971d. This Is Our World. [Revised edition.] Norman, OK: University of Oklahoma Press.
- Sears PB. 1971e. Review of Erlich PR, Erlich AH, Population, Resources, Environment. Quarterly Review of Biology 46(1):101–102.
- Sears PB. 1971f. Review of Dansereau P, Challenge for Survival: Land, Air, and Water for Man in Megalopolis. Ecology 52(4):732–733.
- Sears PB. 1971g. Review of Teague RD, A Manual for Wildlife Conservation. Quarterly Review of Biology 46(4):451–452.
- Sears PB. 1972a. The inexorable problem of space. [Reprinted from Science 127, 1958.] In: Man in Ecological Perspective. Metress JF, editor. New York, NY: MSS Information Corporation, p. 242–256.
- Sears PB. 1972b. The processes of environmental change by man. [Reprinted from Thomas WL, 1956, Man's Role in Changing the Face of the Earth.] In: The Ecology of Man: An Ecosystem Approach. Smith RL, editor. New York, NY: Harper and Row, p. 129–138.
- Sears PB. 1972c. Toward design for the future. Bulletin of the Ecological Society of America 52(3):5–7.
- Sears PB. 1972d. Review of Committee on Agricultural Land Use and Wildlife Resources of the National Research Council, National Academy of Sciences, editor. Land Use and Wildlife Resources. Quarterly Review of Biology 47(2):249–250.
- Sears PB. 1973a. Agricultural research policies. [Letter.] Science 182(4107):10-11.
- Sears PB. 1973b. Clements FE. In: Dictionary of American Biography, Supplement Three, 1941–1945. James ET, editor. New York, NY: Charles Scribner's Sons, p. 168–170.
- Sears PB. 1973c. In praise of diversity. [Review of Dubos R, 1972, A God Within.] Atlantic Naturalist 28(3):107–108.
- Sears PB. 1973d. Prophecies on man and nature. Yale Alumni Magazine 36(5):10-13.
- Sears PB. 1973e. Review of Farvar MT, Milton JP, The Careless Technology: Ecology and International Development. Quarterly Review of Biology 48(3):520–521.
- Sears PB. 1973f. Review of Gunter P, The Big Thicket: A Challenge for Conservation.] Quarterly Review of Biology 48(3):532.

Sears PB. 1974a. Dog control. [Letter.] Science 186(4162):394.

- Sears PB. 1974b. Man, the newcomer: The living landscape and a new tenant. [Reprinted from The Ecology of Man, 1957.] In: Man's Natural Environment: A Systems Approach. Russwurm LH, Sommerville E, editors. North Scituate, MA: Duxbury Press, p. 43–55.
- Sears PB. 1974c. Review of Benthall J, Ecology in Theory and Practice. Quarterly Review of Biology 49(2):164.
- Sears PB. 1975a. Foreword to the first edition. [Reprinted from 1970.] In: A Guide to Ohio Outdoor Education Areas, second ed. Melvin RW, editor. Columbus, OH: The Ohio Department of Natural Resources and the Ohio Academy of Science, p. iv.
- Sears PB. 1975b. Reply to a critical dog. [Letter in reply to one in Science 188: 133.] Science 188(4190):780, 782.

- Sears PB. 1977. Troubled waters. [Review of Bowden C, Killing the Hidden Waters.] Natural History 86(9):112–115.
- Sears PB. 1979. Xerothermic theory. In: Encyclopedia Americana. Vol. 29. Wilmot Proviso to Zygote. Danbury, CT: Grolier, Inc., p. 596.
- Sears PB. 1980a. Coming to terms with environment about us. [Excerpt from Voices for the Earth.] Science Digest 87:48–53.
- Sears PB. 1980b. Deserts on the March, fourth ed. Norman, OK: University of Oklahoma Press. 256 p.
- Sears PB. 1981. Peninsula or archipelago? In: The Prairie Peninsula–In the Shadow of Transeau. Proceedings of the Sixth North American Prairie Conference, The Ohio State University, August, 1978. Stuckey RL, Reese KJ, editors. Ohio Biological Survey Notes 15:2–3.

Sears PB. 1982. Fossil maize pollen in Mexico. [Letter.] Science 216(4549):932,934.

- Sears PB. 1988. Deserts on the March [Reprint of 1935 edition]. Introduction by Speth J. Washington, DC: Island Press. 256 p.
- Sears PB, Becker MR, Poetker FJ. 1971. Wild Wealth. "Paul Bigelow Sears, ecologist." Indianapolis, In: Bobbs-Merrill Co., Inc., p. 3–43.
- Sears PB, Bopp M. 1960. Pollen analysis of the Michillinda peat seam. Ohio J Sci 60(3):149–154.
- Sears PB, Cantlon JE. 1963. Report of the Ecology Study Committee. Bulletin of the Ecological Society of America 44(1):20.
- Sears PB, Carter GF. 1952. Ecology and the social sciences: A reply. [Reply to a note by Smith FE.] Ecology 33(2):299–300.
- Sears PB, Clisby KH. 1952a. Pollen spectra associated with the Orleton Farms mastodon site. Ohio J Sci 52(1):9–10.
- Sears PB, Clisby KH. 1952b. Two long climatic records. Science 116(3007):176-178.
- Sears PB, Clisby KH. 1955. Palynology in southern North America, part IV. Pleistocene climate in Mexico. Bulletin of the Geological Society of America 66(5):521–530.
- Sears PB, Couch GC. 1932. Microfossils in an Arkansas peat and their significance. Ohio J Sci 32(1):63–68. Contributions from the Botanical Laboratory, University of Oklahoma NS No. 14.
- Sears PB, Couch GC. 1935. Humus stratigraphy as a clue to past vegetation in Oklahoma. Proceedings of the Oklahoma Academy of Sciences 15: 43–44 + Fig. 2. Contribution from the Botanical Laboratory, University of Oklahoma, N.S. 36.
- Sears PB, Janson E. 1931. The rate of peat accumulation in the Ohio-Michigan area.[Abstract.] Bulletin of the Ecological Society of America 12(4):10–11.
- Sears PB, Janson E. 1933. The rate of peat growth in the Erie basin. [Contribution from the Botanical Laboratory, University of Oklahoma, Number 18.] Ecology 14(4):348–355.
- Sears PB, Jeffs RE, Foster AS, Moore RH. 1930. Ernst Clement Angst. Science 71(1850):596.
- Sears PB, Metcalf E. 1926. The behavior of pollen starch in a Geranium and its bud sport. Journal of Genetics 17(1):33–42.
- Sears PB, Quillen IJ, Hanna PR. 1941. This Useful World. New York, NY: Scott, Foresman and Co.
- Sears PB, Roosma A. 1961. A climatic sequence from two Nevada caves. American Journal of Science 259:669–678.
- Sears PB, Teeters RD. 1951. Review of President's Water Resources Policy Commission, 1950, A Water Policy for the American People, Vol. I. Journal of Soil and Water Conservation 6(3):146–147.
- Sears PB, Waller AE. 1931. Pollen analysis of Bacon's Swamp at Indianapolis. Evidence of two dry climates in post Wisconsin time. [Abstract, Annual Report of the Ohio Academy of Science. Forty-First Meeting, Authors' Abstracts–Section of Botany.] Ohio J Sci 3(4):272.

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