

## Who Was Rachel Carson

Rachel Carson was an American biologist, conservationist, science and nature writer, and catalyst of the modern environmental movement. She studied biology in college at a time when few women entered the sciences, and then worked as a biologist and information specialist for the US government. She is best remembered for her book *Silent Spring*, which exposed the widespread misuse of chemical pesticides in the United States and sparked both praise and fury. In addition to exploring Carson's personal life and scientific career, *Rachel Carson and Ecology for Kids* will introduce readers to such concepts as the components of ecosystems, the needs of living things, energy cycles, food chains and food webs, and adaptations. This lively biography includes sidebars and twenty-one hands-on activities that are sure to inspire the next generation of scientists, thinkers, leaders, agricultural producers, environmental activists, and world citizens.

Discusses the reckless annihilation of fish and birds by the use of pesticides and warns of the possible genetic effects on humans.

Widely credited with launching the modern environmental movement when published 50 years ago, Rachel Carson's *Silent Spring* had a profound impact on our society. As an iconic work, the book has often been shielded from critical inquiry, but this landmark anniversary provides an excellent opportunity to reassess its legacy and influence. In *Silent Spring at 50: The False Crises of Rachel Carson*, a team of national experts explores the book's historical context, the science it was built on, and the policy consequences of its core ideas. Their findings: much of what Carson presented as fact was slanted, and today we know much of it is simply wrong.

These letters between the pioneering environmentalist and her beloved friend reveal "a vibrant, caring woman behind the scientist" (Los Angeles Times). "Rachel Carson, author of *The Silent Spring*, has been celebrated as the pioneer of the modern environmental movement. Although she wrote no autobiography, she did leave letters, and those she exchanged—sometimes daily—with Dorothy Freeman, some 750 of which are collected here, are perhaps more satisfying than an account of her own life. In 1953, Carson became Freeman's summer neighbor on Southport Island, ME. The two discovered a shared love for the natural world—their descriptions of the arrival of spring or the song of a hermit thrush are lyrical—but their friendship quickly blossomed, as each realized she had found in the other a kindred spirit. To read this collection is like eavesdropping on an extended conversation that mixes the mundane events of the two women's family lives with details of Carson's research and writing and, later, her breast cancer. . . . Few who read these letters will forget these remarkable women and their even more remarkable bond." —Publishers Weekly "Darting, fresh, sensuous, pleasingly elliptical at times, these letters also serve to tether the increasingly deified Carson firmly to earth—just where she'd want to be." —Kirkus Reviews (starred review) "It is not often that a collection of letters reveals character, emotional depth, personality, indeed intellect and talent, as well as a full biography might; these letters do all that." —The New York Times Book Review "Provides insight into the creative process and a look into the daily lives of two intelligent, perceptive women whose family responsibilities were, at times, almost crushing." —Library Journal "Dotted with vivid observations of the natural world and perceptive commentary on friendship, family, fame, and life itself, *Always, Rachel* will appeal to readers interested in biography and women's studies as well as those drawn to nature writing and the history of the environmental movement." —Booklist Online

Pioneer of Environmentalism

Under the Sea Wind

Witness for Nature

*Silent Spring* at 50

The Edge of the Sea

Rachel Carson's *Silent Spring* antagonized some of the most powerful interests in the nation--including the farm block and the agricultural chemical industry--and helped launch the modern environmental movement. In *The Gentle Subversive*, Mark Hamilton Lytle offers a compact biography of Carson, illuminating the road that led to this vastly influential book. Lytle explores the evolution of Carson's ideas about nature, her love for the sea, her career as a biologist, and above all her emergence as a writer of extraordinary moral and ecological vision. We follow Carson from her childhood on a farm outside Pittsburgh, where she first developed her love of nature (and where, at age eleven, she published her first piece in a children's magazine), to her graduate work at Johns Hopkins and her career with the Fish and Wildlife Service. Lytle describes the genesis of her first book, *Under the Sea-Wind*, the incredible success of *The Sea Around Us* (a New York Times bestseller for over a year), and her determination to risk her fame in order to write her "poison book": *Silent Spring*. The author contends that despite Carson's demure, lady-like demeanor, she was subversive in her thinking and aggressive in her campaign against pesticides. Carson became the spokeswoman for a network of conservationists, scientists, women, and other concerned citizens who had come to fear the mounting dangers of the human assault on nature. What makes this story particularly compelling is that Carson took up this cause at the very moment when she herself faced a losing battle with cancer. Succinct and engaging, *The Gentle Subversive* is a story of success, celebrity, controversy, and vindication. It will inspire anyone interested in protecting the natural world or in women's struggle to find a voice in society.

A biography of the marine biologist and author whose writings stressed the interrelation of all living things and the dependence of human welfare on natural processes

Rachel Carson was always curious about the world around her. As a girl, she loved being outside, exploring and learning more about the universe. As an adult, Rachel wrote books, including *Silent Spring*, considered to be the start of today's environmental movement. An epilogue highlights on Rachel Carson's work and life.

This New York Times bestseller by the author of the environmental classic *Silent Spring* beautifully details

the coastal ecosystem of birds and the sea. In her first book, preeminent nature writer Rachel Carson tells the story of the sea creatures and birds that dwell in and around the waters along North America's eastern coast—and the delicately balanced ecosystem that sustains them. Following the life cycles of a pair of sanderlings, a mackerel, and an eel, Carson gracefully weaves scientific observation with imaginative prose to educate and inspire, creating one of the finest wildlife narratives in American literature. This ebook features an illustrated biography of Rachel Carson including rare photos and never-before-seen documents from the Beinecke Rare Book and Manuscript Library at Yale University.

Mother of the Environmental Movement

The Discovered Writing of Rachel Carson

Rachel Carson

Spring After Spring

The Story of Rachel Carson

**"Rachel Carson bibliography" : p. (339)-343. Provides a portrait of the ecologist and writer.**

**In Rachel Carson and Her Sisters, Robert K. Musil redefines the achievements and legacy of environmental pioneer and scientist Rachel Carson, linking her work to a wide network of American women activists and writers and introducing her to a new, contemporary audience. Rachel Carson was the first American to combine two longstanding, but separate strands of American environmentalism—the love of nature and a concern for human health. Widely known for her 1962 best-seller, Silent Spring, Carson is today often perceived as a solitary “great woman,” whose work single-handedly launched a modern environmental movement. But as Musil demonstrates, Carson’s life’s work drew upon and was supported by already existing movements, many led by women, in conservation and public health. On the fiftieth anniversary of her death, this book helps underscore Carson’s enduring environmental legacy and brings to life the achievements of women writers and advocates, such as Ellen Swallow Richards, Dr. Alice Hamilton, Terry Tempest Williams, Sandra Steingraber, Devra Davis, and Theo Colborn, all of whom overcame obstacles to build and lead the modern American environmental movement. Introduce your brilliant baby to the marine biologist, author, and conservationist Rachel Carson. Rachel Carson was a marine biologist who wrote three popular books about ocean life. She wrote Silent Spring to tell people about the dangers of pesticides, which might kill so many birds that none would be left to sing in the spring. Rachel’s work brought about change, and she is considered the mother of the modern environmental movement. Kate Coombs’s engaging narrative and Seth Lucas’s captivating art teach young readers about this inspiring conservationist, encouraging little naturalists to Be Kind and Be Adventurous.**

**In this title, examine the life of courageous environmentalist and author of Silent Spring, Rachel Carson. Readers will enjoy digging into Carson's personal story, beginning with her childhood writing stories and exploring the Allegheny River near her home in Pennsylvania. Students can trace Carson's success, from her education at PCW and Woods Hole to her roles with the Bureau of Fisheries and the FWS, before her writing career took hold. Engaging text and photos offer insight on topics such as marine biology, pesticide use, and the birth of the EPA. While a timeline, glossary, and index supplement the text, an entertaining science activity allows readers their own hands-on experience based on the science that inspired this woman's groundbreaking career. Aligned to Common Core Standards and correlated to state standards. Checkerboard Library is an imprint of Abdo Publishing, a division of ABDO.**

**Extraordinary Women Who Have Shaped America's Environment**

**Under the Sea-wind**

**Her Life and Ideas, with 21 Activities and Experiments**

**Rachel Carson: Silent Spring & Other Writings on the Environment (LOA #307)**

**The House of Life: Rachel Carson at Work**

Rachel Carson was a marine biologist credited with the founding of the ecology movement and the rise in ecofeminism. One of her most popular works was Silent Spring, which challenged the use of DDT (an insecticide infamous for its negative environmental effects) and questioned the claims of modern industry. Carson also wrote essays, reviews, articles, and more to educate the public about the impacts of chemical pollutants on both the environment and the human body. This literary companion provides readers with Carson's key messages via an A-to-Z index of topics discussed in her works including carcinogens, endangered species, and radioactivity.

Silent Spring Houghton Mifflin Harcourt

When Rachel Carson died of cancer in 1964, her four books, including the environmental classic Silent Spring, had made her one of the most famous people in America. This trove of previously uncollected writings is a priceless addition to our knowledge of Rachel Carson, her affinity with the natural world, and her life.

From the creator of Star Stuff comes a picture book biography of Rachel Carson, the iconic environmentalist who fought to keep the sounds of nature from going silent.

A Twentieth-century Life

The Letters of Rachel Carson and Dorothy Freeman, 1952 – 1964

Extraordinary Environmentalist

Rachel Carson, Silent Spring, and the Rise of the Environmental Movement

*A commemorative edition of the classic study of the earth's ocean, from its earliest origins to the present day, explores the mysteries of undersea life past and present.*

*Presents the life and accomplishments of the American biologist, whose influential work, "The Silent Spring," inspired worldwide conservation movements.*

*Examines how the biologist and reformer helped to raise awareness of the natural world, the importance of conservation, and the dangers of synthetic pesticides.*

*In The Edge of the Sea Rachel Carson introduces us to the 'strange and beautiful place' where the sea meets the land. She explores a tide*

*pool, an inaccessible cave, and watches a lone crab on the shore at midnight. From these, and other, encounters she offers us not just a scientifically accurate study of the ecology of the seashore, but also a hauntingly beautiful account of the fragile balance of life found at the edge of the sea. The Edge of the Sea, like all her writing, sounds a prophetic alarm for the damage mankind is doing to the natural world, but also offers us inspiration: here is beauty, here is something worth saving.*

*Who on Earth is Rachel Carson?*

*A Naturalist's Picture of Ocean Life*

*Rachel Carson and Her Book That Changed the World*

*Under the Sea-Wind / The Sea Around Us / The Edge of the Sea*

*Rachel Carson and Ecology for Kids*

The Sea Around Us reveals the science and poetry of the sea while ranging from its primeval beginnings to the latest scientific probings. Often described as poetic, it is Carson's second published book and the one that launched her into the public eye and a second career as a writer and conservationist. The book was awarded both the 1952 National Book Award for Nonfiction and a Burroughs Medal in nature writing.

In twenty short books, Penguin brings you the classics of the environmental movement. With the precision of a scientist and the simplicity of a fable, Rachel Carson reveals how man-made pesticides have destroyed wildlife, creating a world of polluted streams and silent songbirds. Over the past 75 years, a new canon has emerged. As life on Earth has become irrevocably altered by humans, visionary thinkers around the world have raised their voices to defend the planet, and affirm our place at the heart of its restoration. Their words have endured through the decades, becoming the classics of a movement. Together, these books show the richness of environmental thought, and point the way to a fairer, saner, greener world.

"Details the life of Rachel Carson, with chapters devoted to her early years, life, work, ecological writings, and legacy, as well as how children can follow in her footsteps"--Provided by publisher.

Describes the life and work of Rachel Carson, the biologist and writer whose book, "Silent Spring," prompted today's environmental movement.

Man's War Against Nature

The Sea Around Us

Who Was Rachel Carson?

Seen: Rachel Carson

A Literary Companion

Nature's Economy is a wide-ranging investigation of ecology's past, first published in 1994.

◆The twentieth century was the only century in history when a single species, humans, had acquired significant power to change the nature of the whole world.◆ This fascinating biography details the life and achievements of Rachel Carson, a scientist who made significant contributions to the field of biology. Carson's famous book called Silent Spring changed the world's understanding of the impact of human activities on the environment, helping to launch the modern environmental movement.

First published more than three decades ago, this reissue of Rachel Carson's award-winning classic brings her unique vision to a new generation of readers. Stunning new photographs by Nick Kelsh beautifully complement Carson's intimate account of adventures with her young nephew, Roger, as they enjoy walks along the rocky coast of Maine and through dense forests and open fields, observing wildlife, strange plants, moonlight and storm clouds, and listening to the "living music" of insects in the underbrush. "If a child is to keep alive his inborn sense of wonder." Writes Carson, "he needs the companionship of at least one adult who can share it, rediscovering with him the joy, excitement and mystery of the world we live in." The Sense of Wonder is a refreshing antidote to indifference and a guide to capturing the simple power of discovery that Carson views as essential to life. In her insightful new introduction, Linda Lear remembers Rachel Carson's groundbreaking achievements in the context of the legendary environmentalist's personal commitment to introducing young and old to the miracles of nature. Kelsh's lush photographs inspire sensual, tactile reactions: masses of leaves floating in a puddle are just waiting to be scooped up and examined more closely. An image of a narrow path through the trees evokes the earthy scent of the woods after a summer rain. Close-ups of mosses and miniature lichen fantasy-lands will spark innocent's as well as more jaded' imaginations. Like a curious child studying things underfoot and within reach, Kelsh's camera is drawn to patterns in nature that too often elude hurried adults'a stand of beech trees in the springtime, patches of melting snow and the ripples from a pebble tossed into a slow-moving stream. The Sense of Wonder is a timeless volume that will be passed on from children to grandchildren, as treasured as the memory of an early-morning walk when the song of a whippoorwill was heard as if for the first time.

The authoritative biography of the marine biologist and nature writer whose book Silent Spring inspired the global environmentalist movement. In a career that spanned from civil service to unlikely literary celebrity, Rachel Carson became one of the world's seminal

leaders in conservation. The 1962 publication of her book *Silent Spring* was a watershed event that led to the banning of DDT and launched the modern environmental movement. Growing up in poverty on a tiny Allegheny River farm, Carson attended the Pennsylvania College for Women on a scholarship. There, she studied science and writing before taking a job with the newly emerging Fish and Wildlife Service. In this definitive biography, Linda Lear traces the evolution of Carson's private, professional, and public lives, from the origins of her dedication to natural science to her invaluable service as a brilliant, if reluctant, reformer. Drawing on unprecedented access to sources and interviews, Lear masterfully explores the roots of Carson's powerful connection to the natural world, crafting a "fine portrait of the environmentalist as a human being" (Smithsonian). "Impressively researched and eminently readable . . . Compelling, not just for Carson devotees but for anyone concerned about the environment." —People "[A] combination of meticulous scholarship and thoughtful, often poignant, writing." —Science "A sweeping, analytic, first-class biography of Rachel Carson." —Kirkus Reviews

The Life and Legacy of Rachel Carson

A Biography

A History of Ecological Ideas

Rachel Carson and Her Sisters

Lost Woods

This work provides an up-to-date biography of Rachel Carson, a writer and scientist who greatly influenced the modern environmental movement.

Presents the life and accomplishments of the American biologist, whose influential work, "The Silent Spring," about the danger of pesticides had a significant impact on the environmental movement of the 1960s.

Pioneering environmentalist Rachel Carson explores the wonders of the Earth's oceans in these classics of American science and nature writing. Rachel Carson is perhaps most famous as the author of *Silent Spring*, but she was first and foremost a "poet of the sea" and the three books collected in this deluxe Library of America volume are classics of American science and nature writing. Under the Sea-Wind (1941), Carson's lyrical debut, offers an intimate account of maritime ecology through the eyes of three of the ocean's denizens, the individual lives of sanderling, mackerel, and eel dramatically intertwined in the enduring ebb and flow of the tides. *The Sea Around Us* (1951)—a winner of the National Book Award—draws on a wealth of oceanographic, meteorological, biological, and historical research to present its subject on a grand, biospheric scale, revealing not only many mysteries of the still-unfathomed depths, but a reverence for the sea as a source of global climate and of life itself. Concluding Carson's "sea trilogy," *The Edge of the Sea* (1955) explores the habits of the many small creatures that live on shorelines and in tidepools accessible to any beachcomber: part identification guide, part hymn to ecological complexity, it is a book that conveys the "sense of wonder" in nature for which Carson is justly celebrated. At a moment when overfishing, pollution, and global warming are causing catastrophic changes to marine environments worldwide, Carson's lyrically detailed accounts of these environments offer a timely reminder of their beauty, fragility, and immense consequence for human life.

A biography of the pioneering scientist and environmentalist, Rachel Carson, author of *Silent Spring*. "Once you are aware of the wonder and beauty of earth, you will want to learn about it," wrote Rachel Carson. Determined and curious even as a child, Rachel Carson's fascination with the natural world led her to study biology, and pursue a career in science at a time when very few women worked in the field. This lyrical, illustrated biography follows Carson's journey—from a girl exploring the woods, to a woman working to help support her family during the Great Depression, to a journalist and pioneering researcher, investigating and exposing the harmful effects of pesticide overuse. Best known for writing *Silent Spring*, Rachel Carson was a major figure in the early environmental movement, and her work brought a greater understanding of the impact humans have on our planet. *Rachel Carson and Her Book That Changed the World* offers a glimpse at the early life that shaped her interest in nature, and the way one person's determination can inspire others to fight for real change. An author's note delves into how *Silent Spring* helped shape the modern environmental movement and inspired a generation of readers to get involved in conservation. Detailed source notes and a list of recommended reading are included. A National Science Teachers Association Outstanding Science Trade Book A Bank Street Best Children's Book of the Year

Always, Rachel

The Gentle Subversive

The Sense of Wonder

Rachel Carson: Extraordinary Environmentalist

Rachel

**A new non-fiction graphic novel series for fans of *March* and *A Quick and Easy Guide to They/Them Pronouns* that explores the stories of the real groundbreakers and Marginalized Trailblazers who changed our world for the better. It's about being seen. Both for who you are, and who you hope you can become. History is a mirror, and all too often, the history we're told in school reflects only a small subset of the population. Meet Rachel Carson, the woman who changed the way America fought against the environmental crisis through her bestselling books, ultimately spurring the creation of the U.S. Environmental Protection Agency. Birdie Willis & Rii Abrego present the true story of the marine biologist whose dedication, compassion and integrity gave a new generation of Americans hope for a brighter tomorrow.**

**Describes the life of Rachel Carson, her work as an aquatic biologist and writer, and the impact of the book "Silent Spring" on changing how businesses used pesticides.**

**This title examines the remarkable life of Rachel Carson. Readers will learn about Carson's family background, childhood, education, and groundbreaking work as an environmentalist and author. Color photos, detailed maps, and informative sidebars accompany easy-to-read, compelling text. Features include a table of contents, timeline, facts, additional resources, web sites, a glossary, a bibliography, and an index. Essential Lives is a series in Essential Library, an imprint of ABDO Publishing Company.**

**In 1957, more than six thousand products made with the chemical pesticide DDT were available. Farmers used DDT for pest control on their food crops. Consumers used wallpaper laced with the pesticide to keep bugs at bay. Scientists and the**

government all considered DDT safe, until a thoughtful and brave woman dared to question the indiscriminate and excess use of the synthetic chemical. Rachel Carson was a writer and marine biologist. The publication of Carson's *Silent Spring* sounded an alarm that initiated the modern environmental movement. Carson's biography of civic courage will inspire and motivate socially conscious readers.

**On a Farther Shore**

**Rachel Carson: The Sea Trilogy (LOA #352)**

**The False Crises of Rachel Carson**

**Nature's Economy**

**Silent Spring**

The book that sparked the modern environmental movement, with an unprecedented collection of letters, speeches, and other writings that reveal the extraordinary courage and vision of its author Library of America launches its Rachel Carson edition with this deluxe illustrated volume presenting one of the landmark books of the twentieth century together with rare letters, speeches, and other writings that reveal the personal courage and passionate commitment of its author. A huge bestseller when published in September 1962, *Silent Spring* led not only to many of the laws and government agencies that protect our air, land, and water, but prompted a revolution in environmental consciousness. Now for the first time, in previously unpublished and newly collected letters to biochemists, ecologists, cancer specialists, ornithologists, and other experts, Carson's groundbreaking expose of the unintended consequences of pesticide use comes together piece-by-piece, like a puzzle or detective story. She makes common cause with conservationists and other allies to build public awareness, hiding her private battle with cancer for fear it might distract from her message. And in the wake of her book's astonishing impact, as she becomes the target of an organized campaign of disinformation by the chemical industry, Carson speaks out in defense of her findings while remaining a model of grace under pressure. Throughout the collection, Carson's lifelong love of nature shines through. In writings both lyrical and intensely moving, she conveys her "sense of wonder" to her young nephew, dreams of conserving old-growth forest in Maine for posterity, and recounts her adventures and epiphanies as birdwatcher and beachcomber. A future companion volume will gather Carson's "sea trilogy": *Under the Sea-Wind* (1941), *The Sea Around Us* (1951), and *The Edge of the Sea* (1955). LIBRARY OF AMERICA is an independent nonprofit cultural organization founded in 1979 to preserve our nation's literary heritage by publishing, and keeping permanently in print, America's best and most significant writing. The Library of America series includes more than 300 volumes to date, authoritative editions that average 1,000 pages in length, feature cloth covers, sewn bindings, and ribbon markers, and are printed on premium acid-free paper that will last for centuries.

Presents a brief look at the life of Rachel Carson

The breathtaking first volume in Rachel Carson's classic and New York Times bestselling trilogy, about the history of the oceans.

A portrait of the environmental advocate and author of *Silent Spring* reveals the origins of Carson's fierce dedication to natural science, tracing her journey from a famous nature writer to a reluctant reformer. Reprint.

Pioneering Environmental Activist

Pioneer of Ecology

Little Naturalists: Rachel Carson Cared about Our World

How Rachel Carson Inspired the Environmental Movement

Fighting Pesticides and Other Chemical Pollutants