

# **Annotated Bibliography**

**Anika Noack & Genevieve Sychterz**

## Primary Sources

### Books:

**Carson, Rachel, et al. *Always, Rachel: The Letters of Rachel Carson and Dorothy Freeman, 1952-1964*. Boston, Beacon Press, 1995.**

*Always, Rachel* is a book that compiled all of Rachel Carson's and Dorothy Freeman's letters with one another. It allowed us to look into Carson's personal life and feelings and see how she made her decisions.

### Government Resources:

**"Dichlorodiphenyltrichloroethane (DDT) Factsheet | National Biomonitoring Program | CDC". *Cdc.Gov*, 2021, [https://www.cdc.gov/biomonitoring/DDT\\_FactSheet.html](https://www.cdc.gov/biomonitoring/DDT_FactSheet.html). Accessed 13 Mar 2021.**

In this article, the CDC provided the public with basic facts and questions on DDT such as how people are exposed and how DDT can affect your health. The article was useful in understanding the consequences DDT has on the health of humans.

**“Rachel Carson Congressional Testimony, June 4, 1963 · Give Earth a Chance:**

**Environmental Activism in Michigan.” *Umich.edu*, 2021,**

**[michiganintheworld.history.lsa.umich.edu/environmentalism/exhibits/show/main\\_exhibit/item/472](http://michiganintheworld.history.lsa.umich.edu/environmentalism/exhibits/show/main_exhibit/item/472). Accessed 28 Apr. 2021.**

This primary source document is the transcript of Rachel Carson testifying before Congress. After reading through the document we understood the multiple perspectives on the issue at hand but we were also able to see/understand Carson’s way of communicating and holding her ground.

**US EPA, OCSPP. “DDT - a Brief History and Status | US EPA.” *US EPA*, 7 Jan.**

**2014,**

**[www.epa.gov/ingredients-used-pesticide-products/ddt-brief-history-and-status](http://www.epa.gov/ingredients-used-pesticide-products/ddt-brief-history-and-status). Accessed 11 Mar. 2021.**

This article from the EPA discussed the effects of DDT on the health of humans and environmental effects and the current status of DDT and its use. It helped us understand how prevalent DDT still is in today’s society.

### **Interviews:**

**Kinkela, David. 22 March 2021.**

Here is an interview that we conducted with Dr. David Kinkela, a professor

at New York University at Fredonia. The interview was conducted over zoom and from it, we learned about his book and about the research that was put into it. We also learned about the extensive effort that came after Carson died which affected how quickly changes were made within the government on the specific issues Carson was challenging.

### **Magazine:**

**“A Battle in the Clouds by Rachel L. Carson (Age 10.) [Page 1048] - Yale University Library.” *Yale.edu*, 2021, [collections.library.yale.edu/catalog/2003110](https://collections.library.yale.edu/catalog/2003110). Accessed 25 Feb. 2021.**

From the Yale University Library, we found this primary source from Saint Nicholas Magazine. It was one of Carson’s first publications in the magazine as a young child and helped us understand her love and devotion to nature that she obtained from an early age.

### **Newspapers:**

**“Rachel Carson Gets ’63 Audubon Medal for ‘Silent Spring.’” *Nytimes.com*,  
2021,  
[timesmachine.nytimes.com/timesmachine/1963/12/04/89982710.html?pag  
eNumber=49](https://timesmachine.nytimes.com/timesmachine/1963/12/04/89982710.html?pageNumber=49). Accessed 14 Mar. 2021.**

This is an article published in the New York Times that was found in the archives about Carson receiving the Audubon Medal for her book *Silent Spring*. The article highlighted the important events and speeches from the evening where she received the award.

---. **“Silent Spring—I.” *The New Yorker*, 3 Jan. 2017,**

**[www.newyorker.com/magazine/1962/06/16/silent-spring-part-1](http://www.newyorker.com/magazine/1962/06/16/silent-spring-part-1).  
Accessed 25 Mar. 2021.**

In this source from *The New Yorker*, we found the digitized version of the first installment of *Silent Spring* that was printed in *The New Yorker* in 1962.

### **Photographs:**

**“Carson Family - Yale University Library.” *Collections.library.yale.edu*, 1910,  
[collections.library.yale.edu/catalog/10191698](https://collections.library.yale.edu/catalog/10191698). Accessed 25 Mar. 2021.**

From the Yale University Library we found original pictures of Carson’s family and we analyzed them to find out who her family members were.

**“Phil Allegretti Pesticide Collection - Science History Institute Digital**

**Collections.” *Sciencehistory.org*, 2021,**

**[digital.sciencehistory.org/collections/mg74qm28w?f%5Bgenre\\_facet%5D%5B%5D=Advertisements](https://digital.sciencehistory.org/collections/mg74qm28w?f%5Bgenre_facet%5D%5B%5D=Advertisements).** Accessed 14 Mar. 2021.

From the Science History Institute we found a collection of original DDT ads. After reading each of the advertisements we learned about the common use of DDT and how they were seen as a household staple. We used three of the advertisements on our website as well.

**“Photograph of Rachel Carson Testifying before Congress, 1963 |**

**Environment & Society Portal.” *Environmentandsociety.org*, 2012,**

**[www.environmentandsociety.org/mml/photograph-rachel-carson-testif](http://www.environmentandsociety.org/mml/photograph-rachel-carson-testifying-congress-1963)**

**ying-congress-1963.** Accessed 13 Mar. 2021.

From this source, the Environment and Society Portal, we used a photo of Rachel Carson testifying before Congress on our website.

## **Videos:**

**Curious Mermaid. “Rachel Carson [[Silent Spring]] Documentary.” *YouTube*,**

**30 July 2018, [www.youtube.com/watch?v=cbLACDNJyN4](https://www.youtube.com/watch?v=cbLACDNJyN4).**

This video is a CBS interview and documentary about Rachel Carson and as we watched we saw how chemical industries reacted to Carson's book and arguments of why pesticides were harmful for the environment.

**“DDT (US Navy, 1944).” *Www.youtube.com*, 1944,**

**[www.youtube.com/watch?v=f\\_3SVmgAmjY](https://www.youtube.com/watch?v=f_3SVmgAmjY). Accessed 25 Mar. 2021.**

In this video from the National Library of Medicine we watched as DDT was sprayed in neighborhoods, homes, and other places to kill insects and pests. We learned about the methods that were used and saw how pesticides were sprayed on everything.

**“Press Conference, 29 August 1962 | JFK Library.” *Jfklibrary.org*, 2000,**

**[www.jfklibrary.org/asset-viewer/archives/JFKWHA/1962/JFKWHA-124/JFKWHA-124](https://www.jfklibrary.org/asset-viewer/archives/JFKWHA/1962/JFKWHA-124/JFKWHA-124). Accessed 25 Mar. 2021.**

This video from the JFK Archives, is of a press conference that the former president had frequently. In this particular conference, Carson's book is mentioned and it was the first time that the issue of pesticides was presented to the government. We used a clip of the audio on our website.

**“Space Spraying (Communicable Disease Center, 1954).” *Www.youtube.com*,**

**1954, [www.youtube.com/watch?v=u4m6cIEv1LU](https://www.youtube.com/watch?v=u4m6cIEv1LU). Accessed 25 Mar.**

**2021.**

From this video we learned how pesticides were applied and how they were indiscriminately sprayed in neighborhoods and on crops. We also used a short section of the video on our “Elixirs of Death” page on our website.

**“WTF | Rachel Carson: Voice of Nature.” *Www.pbs.org*,**

**[www.pbs.org/video/rachel-carson-voice-of-nature-viqzrt/](http://www.pbs.org/video/rachel-carson-voice-of-nature-viqzrt/). Accessed 21 Feb. 2021.**

This documentary from PBS was on the life of Rachel Carson. From it we gained a new perspective of what others thought her legacy was and what her impact on the world was.

#### **Websites:**

**“Rachel Carson Papers.” *Beinecke Rare Book & Manuscript Library*, 14 Dec. 2018,**

**[beinecke.library.yale.edu/collections/highlights/rachel-carson-papers](http://beinecke.library.yale.edu/collections/highlights/rachel-carson-papers). Accessed 14 Mar. 2021.**

The Yale University Library created the Rachel Carson Papers which is a series of notebook clippings, letters, letters, and drawings from Carson’s life. The primary source artifacts were interesting to look at and gave us insight into Carson’s life experiences.



**White, Alexandra J, et al. “Exposure to Fogger Trucks and Breast Cancer Incidence in the Long Island Breast Cancer Study Project: A Case–Control Study.”**

*Environmental Health*, vol. 12, no. 1, 15 Mar. 2013,

[ehjournal.biomedcentral.com/articles/10.1186/1476-069X-12-24](http://ehjournal.biomedcentral.com/articles/10.1186/1476-069X-12-24),

10.1186/1476-069x-12-24. Accessed 28 Apr. 2021.

From this article, from BioMed Central, we learned about a study done on the relationship between cancer and exposure to DDT. It was helpful to learn about the health issues that arose years later after the mass use of pesticides and to see Carson’s theories proved in a way was interesting.

## **Secondary Sources**

### **Books:**

**Henricksson, John. *Rachel Carson : The Environmental Movement.***

**Brookfield, Conn., Millbrook Press, 1991.**

This is a book written about Rachel Carson entitled *Rachel Carson: The Environmental Movement* and explained Carson's life and what led her to become a writer about the earth and nature.

**Kinkela, David. *DDT and the American Century: Global Health, Environmental Politics, and the Pesticide That Changed the World (The Luther H. Hodges Jr. and Luther H. ... Entrepreneurship, and Public Policy)*. Reprint, University of North Carolina Press, 2013.**

This book was written by David Kinkela and it helped us understand the issues that DDT & pesticides posed not only to the United States but also to the rest of the world. It made us question the benefits and the complications that came with pesticides which contributed to the larger question whether DDT was more positive or negative.

**Macgillivray, Alex. *Understanding Rachel Carson's Silent Spring*. New York, Ny, Rosen Pub, 2011.**

*Understanding Rachel Carson's Silent Spring* is a book about DDT & Pesticides and the history behind them. It explained how Carson came to write about pesticides and the effects that her book had on the world.

**Newspapers:**

**“Opinion | China’s ‘Silent Spring’ Moment? (Published 2015).” *The New York Times*,**

**2021, [www.nytimes.com/2015/03/19/opinion/why-under-the-dome-found-a-ready-audience-in-china.html?searchResultPosition=1](http://www.nytimes.com/2015/03/19/opinion/why-under-the-dome-found-a-ready-audience-in-china.html?searchResultPosition=1). Accessed 14 Mar. 2021.**

This article from the New York Times focused on China’s “Silent Spring” which showed how widespread the effects of Carson’s book were and explained how China was experiencing its own pollution crisis.

**“Rachel Carson, DDT and the Fight against Malaria (Published 2017).” *The New York Times*, 2021,**

**[www.nytimes.com/2017/01/22/us/rachel-carson-ddt-malaria-retro-report.html](http://www.nytimes.com/2017/01/22/us/rachel-carson-ddt-malaria-retro-report.html). Accessed 13 Mar. 2021.**

This article is from the New York Times and it included a helpful video discussing DDT and how the effects of its banning in the United States that we can see today. It helped us understand other people’s points of view with regard to the banning and misconceptions of how DDT could’ve prevented current outbreaks.

**“The Silent Springs of Manhattan; Silent Springs Still Flowing under**

**Manhattan.” *Nytimes.com*, 2021,**

**[timesmachine.nytimes.com/timesmachine/1977/03/06/75657862.html?pageNumber=311](http://timesmachine.nytimes.com/timesmachine/1977/03/06/75657862.html?pageNumber=311). Accessed 14 Mar. 2021.**

From this article in the New York Times, Times Machine, we learned about Manhattan's "Silent Spring" and how it affected the city. The author recalls a time when the streams and the streets were polluted and reflects how times have changed with new regulations.

**"The Silent Springs of Prague." *Nytimes.com*, 2021,**

**[timesmachine.nytimes.com/timesmachine/1988/08/21/799988.html?pagenumber=151](https://timesmachine.nytimes.com/timesmachine/1988/08/21/799988.html?pagenumber=151). Accessed 14 Mar. 2021.**

In this archived opinion piece from the New York Times, we learned about the widespread effects of *Silent Spring* in another way. The article talked about the "Silent Springs of Prague" which showed how others related events in other countries back to the book and the environmental crisis that Carson presented.

#### **Websites:**

**"Bald Eagle Life History, All about Birds, Cornell Lab of Ornithology."**

***Allaboutbirds.org*, 2015, [www.allaboutbirds.org/guide/Bald\\_Eagle/lifehistory#](http://www.allaboutbirds.org/guide/Bald_Eagle/lifehistory#). Accessed 28 Apr. 2021.**

This source from the Cornell Lab of Ornithology discussed the history and life of Bald Eagles. It gave us insight into the conservation of the species and how they almost went extinct.

**“The DDT Collector.” *Science History Institute*, 23 Oct. 2014,**

**[www.sciencehistory.org/distillations/the-ddt-collector](http://www.sciencehistory.org/distillations/the-ddt-collector). Accessed 14 Mar. 2021.**

In this article from the Science History Institute, the topic was about the marketing of DDT and the strategies that many companies used. The article gave us insight into how common and popular DDT was in ordinary everyday life.

**“Early Life and Education | Rachel Carson.” *Blogs.ntu.edu.sg*,**

**[blogs.ntu.edu.sg/hp331-2014-47/?page\\_id=37](http://blogs.ntu.edu.sg/hp331-2014-47/?page_id=37). Accessed 25 Mar. 2021.**

From this website, we learned about Carson’s year in school and college. We found several pictures we hadn’t seen before and used them on our website.

**“Five Women in Science Who Called the Chesapeake Home.” *Cbf.org*, 2021,**

**[www.cbf.org/blogs/save-the-bay/2020/02/five-women-in-science-who-called-the-chesapeake-home.html](http://www.cbf.org/blogs/save-the-bay/2020/02/five-women-in-science-who-called-the-chesapeake-home.html). Accessed 28 Apr. 2021.**

From this website, we learned about where Carson grew up and we used the main photo of her on the website on our Thesis page.

**“The Evolution of Environmental Movements: Responding to Impending**

**Threats | School of Marine and Environmental Affairs.” *School of Marine***

*and Environmental Affairs*, 11 Apr. 2019,

[smea.uw.edu/currents/the-evolution-of-environmental-movements-responding-to-impending-threats/](http://smea.uw.edu/currents/the-evolution-of-environmental-movements-responding-to-impending-threats/). Accessed 14 Mar. 2021.

From this article from the University of Washington we read about the evolution of environmental movements. It was informative on the history of environmental movements that still have significance today.

**Griswold, Eliza. “How ‘Silent Spring’ Ignited the Environmental**

**Movement.” *The New York Times*, 21 Sept. 2012,**

[www.nytimes.com/2012/09/23/magazine/how-silent-spring-ignited-the-environmental-movement.html](http://www.nytimes.com/2012/09/23/magazine/how-silent-spring-ignited-the-environmental-movement.html).

From this article we used several pictures on our website as well as gained information on how Carson’s work helped to create the Environmental Movement. While the movement has changed significantly since then, her book was the foundation for it.

**“Her Heart’s Home | Timeless New England.” *Rachel Carson Council*,**

[rachelcarsoncouncil.org/hearts-home-timeless-new-england/](http://rachelcarsoncouncil.org/hearts-home-timeless-new-england/). Accessed 25 Mar. 2021.

The Rachel Carson Council pays tribute to Carson and everything she achieved. Along with its article about her life and photographs it also gave us more resources for further research.

**Lear, Linda. “Rachel Carson, Biography.” *Rachelcarson.org*, 2015,**

**[www.rachelcarson.org/Bio.aspx](http://www.rachelcarson.org/Bio.aspx). Accessed 25 Feb. 2021.**

This website was created in honor of Rachel Carson by Linda Lear. It gave a short summary of Carson’s life and other resources readers could use to learn further information. It was helpful in learning about Carson’s legacy and provided further ways to learn about her.

**Lear, Linda. “The next Page: When Rachel Carson Set Sail.” *Pittsburgh***

***Post-Gazette*, 21 Feb. 2016,**

**[www.post-gazette.com/opinion/Op-Ed/2016/02/21/The-Nexzt-Page-Rachel-Carson-s-debut/stories/201602210013](http://www.post-gazette.com/opinion/Op-Ed/2016/02/21/The-Nexzt-Page-Rachel-Carson-s-debut/stories/201602210013). Accessed 25 Mar. 2021.**

This article from the Pittsburgh Post-Gazette discusses all of Caron’s books that she wrote. We learned about the steps Carson took to protect her identity so that readers wouldn’t know that she was a woman and take her seriously.

**“Legacy of Rachel Carson’s Silent Spring | Environment & Society Portal.”**

***Environmentandsociety.org*, 2011,**

**[www.environmentandsociety.org/exhibitions/rachel-carsons-silent-spring/legacy-rachel-carsons-silent-spring](http://www.environmentandsociety.org/exhibitions/rachel-carsons-silent-spring/legacy-rachel-carsons-silent-spring). Accessed 25 Feb. 2021.**

In this article from the Environment and Society Portal, the focus was on the legacy of Rachel Carson and her novel *Silent Spring*. It gave us insight into the impact that she had and how her continued fight for what she believed in changed the world for the better.

**Nixon, Rob. "Rachel Carson's Prescience." *Chronicle.com*, 3 Sept. 2012, [www.chronicle.com/article/rachel-carsons-prescience/](http://www.chronicle.com/article/rachel-carsons-prescience/). Accessed 25 Mar. 2021.**

This article is about the fiftieth anniversary of *Silent Spring*. It commemorates Carson for her work and shows the effects that her book has had since it's publication.

**Popova, Maria. "Rachel Carson on Writing and the Loneliness of Creative Work." *Brain Pickings*, 28 Aug. 2017, [www.brainpickings.org/2017/08/28/rachel-carson-house-of-life-writing-loneliness/](http://www.brainpickings.org/2017/08/28/rachel-carson-house-of-life-writing-loneliness/). Accessed 25 Mar. 2021.**

This article from BrainPickings is about Carson's work and how her creativity made her books so successful. She was such a talented writer and the way she was able to craft her words and grab her readers attention was amazing.



**“Rachel Carson Collection.” *Www.chatham.edu*,**

**[www.chatham.edu/host/library/carson/collection/index.html](http://www.chatham.edu/host/library/carson/collection/index.html). Accessed  
25 Mar. 2021.**

This source is from Chatham University, where Rachel Carson attended university, and is a collection of photos and information on Carson during her college years. We used two of the photographs from this archived collection on our website.

**“Rachel Carson.” *National Women’s History Museum*, 2015,**

**[www.womenshistory.org/education-resources/biographies/rachel-carson](http://www.womenshistory.org/education-resources/biographies/rachel-carson).  
Accessed 25 Feb. 2021.**

From this website, the National Women’s History Museum, we read a short biography on Carson’s accomplishments and life story. It was one of the main sources we used in picking our topic and found the biography to be very informative in understanding who she was and what she fought for.

**“Rachel Carson’s Silent Spring, a Book That Changed the World |**

**Environment & Society Portal.” *Environmentandsociety.org*, 2012,  
[www.environmentandsociety.org/exhibitions/rachel-carsons-silent-spring](http://www.environmentandsociety.org/exhibitions/rachel-carsons-silent-spring).  
Accessed 14 Mar. 2021.**

The Environment and Society Portal created an online exhibit about Rachel Carson and it included sections about the response to her book from other

countries, the U.S. Government, and the legacy of her work. This source was incredibly helpful and through reading it we gained a further understanding of the impact that Carson had on the world.

**Steingraber, Sandra. “Lessons for Our Time from Rachel Carson.”**

***BillMoyers.com*, 2016,**

**[billmoyers.com/story/lessons-for-our-time-from-rachel-carson/](http://billmoyers.com/story/lessons-for-our-time-from-rachel-carson/). Accessed 25 Feb. 2021.**

This source is from Moyers on Democracy and it is an article that questions and discusses whether Carson’s views and words are still important and relevant in today’s world. It helped us connect how what Carson was fighting for and the methods she used are still relevant and can be compared with the current environmental movement.

**“The Story of Silent Spring.” *NRDC*, 6 Apr. 2018,**

**[www.nrdc.org/stories/story-silent-spring](http://www.nrdc.org/stories/story-silent-spring). Accessed 13 Mar. 2021.**

From this article we learned about how *Silent Spring* was created. The research that went into it and how she even got the idea for the book. The effects of her work are still prevalent today and this article highlighted that.

**“This Week in Universal News: Spraying DDT to Prevent Polio, 1946 – the Unwritten Record.” *This Week in Universal News: Spraying DDT to***

*Prevent Polio, 1946,*

[unwritten-record.blogs.archives.gov/2014/05/19/this-week-in-universal-news-spraying-ddt-to-prevent-polio-1946/](https://unwritten-record.blogs.archives.gov/2014/05/19/this-week-in-universal-news-spraying-ddt-to-prevent-polio-1946/). Accessed 25 Mar. 2021.

This source is from The National Archives and it discussed the use of DDT & pesticides in treating/preventing polio and malaria. From it we learned about the powerful effects that pesticides have and how vital they can be in preventing illness.

**"WHO | WHO Gives Indoor Use Of DDT A Clean Bill Of Health For Controlling**

**Malaria". *Who.Int*, 2021,**

**<https://www.who.int/mediacentre/news/releases/2006/pr50/en/>.**

**Accessed 13 Mar 2021.**

From this article from the World Health Organization on the use of DDT to prevent malaria. The article was particularly helpful to learn about the potential benefits of DDT for human health.

**Zubrin, Robert. "The Truth about DDT and Silent Spring." *The New Atlantis*, 2012,**

**[www.thenewatlantis.com/publications/the-truth-about-ddt-and-silent-spring](http://www.thenewatlantis.com/publications/the-truth-about-ddt-and-silent-spring). Accessed 25 Mar. 2021.**

This source is an article from *The Atlantic*, and it is a timeline that starts with pesticides and their role in World War II and then ends with the banning of DDT. To see the events in chronological order was helpful and was important in our understanding of how these events influenced history.

### **Videos:**

**TED-Ed. “Do We Really Need Pesticides? - Fernan Pérez-Gálvez.” *YouTube*, 14 Nov. 2016, [www.youtube.com/watch?v=GLlIZ-qiXJA](http://www.youtube.com/watch?v=GLlIZ-qiXJA). Accessed 14 Mar. 2021.**

In this video from Ted-Ed, the main topic was pesticides and the evolution of the effects of pesticides on insects. We found this video to be informative and valuable in understanding why pesticides came into use and how animals become resistant to them.

**TED-Ed. “How One Scientist Took on the Chemical Industry - Mark Lytle.” *YouTube*, 17 Mar. 2020, [www.youtube.com/watch?v=eZVEzCmiXM4](http://www.youtube.com/watch?v=eZVEzCmiXM4). Accessed 25 Feb. 2021.**

This is a video from Ted-Ed that discussed what led Carson to write *Silent Spring*. It helped us to better understand the events of Carson's life in chronological order and the effects that *Silent Spring* had on society.

**“Rachel Carson | American Experience | PBS.” *Pbs.org*, 2019,**

**[www.pbs.org/wgbh/americanexperience/films/rachel-carson/#part01](http://www.pbs.org/wgbh/americanexperience/films/rachel-carson/#part01).**

**Accessed 14 Mar. 2021.**

American Experience created a documentary about Rachel Carson and her life story. Through watching it we learned about her childhood, her career, and what influenced her to write *Silent Spring*.

