

The Boundary Waters Canoe Area Wilderness Act:  
The Debate Between Economics and Environment

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Senior Group Project

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We wanted our project to be something meaningful and given that the BWCA is in our home state we thought it would be the perfect topic. We also traveled to the BWCA together on a Boy Scout trip when we were younger. We had never been on lakes without any boating activity and the experience had a huge impact on us. When we heard about the theme for History Day, we researched famous debates in Minnesota and learned about the BWCA Wilderness Act of 1978. We decided to make a documentary because we are both interested in videography. We have both made videos in the past and we enjoy video editing so it seemed fitting to conduct our project in a video format. We also took drone footage of the Minnesota wilderness to include in our presentation.

A large portion of our sources came from online archives. We found some concrete information on the Minnesota DNR website, both of the 1964 and 1978 Act publications, and the National Parks Service website. Sam also found a book called *Trouble Waters: The Fight for the Boundary Waters Canoe Area Wilderness*. We worked with the official act passed in 1978 as a primary source. This helped us understand all the specific details and aspects of the act. We talked to multiple people that had backgrounds in the logging industry, along with experiencing firsthand the effects of the act on industry in the north. The biggest problems were just finding time to do the research, the concepts were pretty straightforward. We didn't take a stand on the topic, we just made sure both sides were represented. Since we are both very active in sports and other activities, we have attempted to work together on the weeknights and divide up the work pretty evenly. We both enjoy the video editing portion, so we have decided to cooperate on that.

The BWCA Act of 1978 affected the economy and environment in a way meant to please both sides. It had a large impact on industry in the BWCA and it remains a prestigious area to this day. The act was very controversial and there was much debate that occurred on the passing of it. Understanding the two opposing sides arguments from the environmental and industry perspectives signifies the importance of the decision. The ultimate siding with the environmentalists was significant because it prohibited mining and logging in some regions, along with restricted motorboat use.

## Annotated Bibliography

### Primary Sources:

Archive, MPR. "Digging up Minnesota: Mining the Wilderness - Part 2." *MPR Archive*, <https://archive.mpr.org/stories/1974/05/24/digging-up-minnesota-mining-the-wilderness-part-2>

This source provided us with an audio recording of Bud Heinselman from 1974. In this audio clip he described the dangers of mining in the boundary waters. Bud was one of the strongest voices backing the environmental side of the BWCA Act of 1978 controversy.

*Boundary Waters Canoe Area Wilderness Act of 1978*, <https://bwca.cc/historical/wildernessactof78.htm>.

This bill states the actual rules and regulations that were put into place. We will use this to explain the basis of the environmental side of the argument and why it was important to keep the area protected.

*Compensation in the 1970s - Bureau of Labor Statistics*. <https://www.bls.gov/opub/mlr/cwc/compensation-in-the-1970s.pdf>

This source provided us with statistics on unemployment rates in the 1970s. These statistics helped put into perspective the concerns of Northern Minnesota residents when logging jobs were threatened to be taken away.

"Executive Order 10092-Establishing an Airspace Reservation over Certain Areas of the Superior National Forest in Minnesota." *Executive Order 10092-Establishing an Airspace Reservation Over Certain Areas of the Superior National Forest in Minnesota | The American Presidency Project*, 17 Dec. 1949, <https://www.presidency.ucsb.edu/documents/executive-order-10092-establishing-airspace-reservation-over-certain-areas-the-superior>

This source recaps President Truman's signing of Executive Order 10092. This Act outlawed float planes landing in the boundary waters, destroying inland resorts business.

Gaetke, Eugene R. "The Boundary Waters Canoe Area Wilderness Act of 1978: Regulating Nonfederal Property under the Property Clause." *UKnowledge*, [uknowledge.uky.edu/law\\_facpub/85](http://uknowledge.uky.edu/law_facpub/85)

This source talks about the aftermath of the act and all of the controversy that has come about because of it. This will be a good insight into how the act has affected those around the area.

“Local Issue; 3; The Wilderness Controversy.” *American Archive of Public Broadcasting*, <https://americanarchive.org/catalog/cpb-aacip-516-7940r9n202>.

This source provides an old public broadcast outlining the details of the Wilderness Act of 1964. It specifically talks about the effect on the boundary waters and we play a 20 second clip in our documentary.

PROESCHOLDT, KEVIN. “FIRST FIGHT: Bud Heinselman and the Boundary Waters Canoe Area, 1964-65.” *Minnesota History*, vol. 64, no. 2, [Minnesota Historical Society Press, Minnesota Historical Society], 2014, pp. 70–84, <http://www.jstor.org/stable/43492669>

This source talks about the man who first started the fight to protect the boundary waters. It talks about his reasons for concern with regards to logging and mining near the area. We will use it to show the side of the environmentalists in the controversial Act.

Proescholdt, Kevin, et al. *Troubled Waters: The Fight for the Boundary Waters Canoe Area Wilderness*. North Star Press of St. Cloud, 1995.

This book talks about the history of the boundary waters in its entirety. It gives good background information on the indigenous people who lived there before. Also talks about all of the factors that were at play during this time that caused the Act to be made.

Public law 95-495  
95thCongress

This is the official Act as proposed and passed by the government. It had many sections that will be used to form arguments on protections and many of the sections will be used to show controversy in the Act.

“The Wilderness Act of 1964.” *The United States Department of Justice*, 12 May 2015, <https://www.justice.gov/enrd/wilderness-act-1964>

This source provides information about the Wilderness Act of 1964. Gives additional background information and purpose behind the Act.

“Wilderness Connect.” *Wilderness Connect - University Of Montana*, <https://wilderness.net/learn-about-wilderness/key-laws/wilderness-act/default.php>.

This is a copy of the Wilderness Act of 1964. This Act outlines the general protection that was provided to “wilderness” areas at the time. We used this source to compare it to the BWCA Act of 1978 to help identify the differences between them and understand why the BWCA Act was necessary.

## Secondary Sources:

“About MHB - History.” Mississippi Headwaters Board,  
<https://www.mississippiheadwaters.org/history.asp>.

This source states facts about the Mississippi River. It helped us understand the industrial importance of the river and the impact it has on American citizens.

Admin. “The Boundary Waters.” Sportsmen for the Boundary Waters,  
<https://sportsmenbwca.org/the-boundary-waters/>.

This website describes the current status of the boundary waters and will be helpful in studying the lasting effects of the Act and what has changed.

Beymer, Robert, and Louis Dzierzak. Boundary Waters Canoe Area. Wilderness Press, 2009.

This book provides general information about the BWCA. It especially honed in and focused on the motorboat limitations, the Wilderness Act of 1964, and the mining restrictions put in place in the region.

“Boundary Waters Canoe Area Wilderness (BWCAW).” MNopedia,  
<https://www.mnopedia.org/place/boundary-waters-canoe-area-wilderness-bwcaw>

Source explains important dates in the boundary waters history. We used this to deepen our knowledge of the region and provide statistics in history.

“Boundary Waters Canoe Area Wilderness Act.” Wikipedia, Wikimedia Foundation, 1 Nov. 2021,  
[https://en.wikipedia.org/wiki/Boundary\\_Waters\\_Canoe\\_Area\\_Wilderness\\_Act](https://en.wikipedia.org/wiki/Boundary_Waters_Canoe_Area_Wilderness_Act).

This source helped give us a basic understanding of what the Act was and what it encompassed. It helped us understand the different components that went into the Act and the other bills that were attempted to be passed previously.

“BWCAW Overview and History.” Superior National Forest - Special Places,  
[www.fs.usda.gov/detail/superior/specialplaces/?cid=stelprdb5203434](http://www.fs.usda.gov/detail/superior/specialplaces/?cid=stelprdb5203434).

This article is very helpful in giving an overview of what the boundary waters are and all the facts that would be relevant to contextualize the history of the Boundary Waters Act. It also provides lots of information on what is still being done to protect the boundary waters.

Chronology of Historical Actions - House.leg.state.mn.us.  
<https://www.house.leg.state.mn.us/hrd/pubs/bwcawild.pdf>

This source covers each of the actions taken historically regarding the Boundary Waters. This chronology helped us understand the long history of debate alongside the many issues that were encountered with the land.

Economic Contribution of Minnesota's Forest Products ...

<https://files.dnr.state.mn.us/forestry/um/economiccontributionMNforestproductsindustry2011.pdf>

Source gives information about wood production in Minnesota. Used statistics about Minnesota's wood production in our documentary.

Freedman, Eric. "When Indigenous Rights and Wilderness Collide: Prosecution of Native Americans for Using Motors in Minnesota's Boundary Waters Canoe Wilderness Area." *American Indian Quarterly*, vol. 26, no. 3, University of Nebraska Press, 2002, pp. 378–92, <http://www.jstor.org/stable/4128490>.

This article states an issue that Native American citizens encountered with the Act regarding the use of motorized vehicles on previously private land. This source will be used to show a flaw in the Act and how this led to a disagreement between the Natives and the environmentalists who were typically on the same side of natural issues.

Frelich, Lee E., and Peter B. Reich. "Wilderness Conservation in an Era of Global Warming and Invasive Species: A Case Study from Minnesota's Boundary Waters Canoe Area Wilderness." *Natural Areas Journal*, vol. 29, no. 4, Natural Areas Association, 2009, pp. 385–93, <http://www.jstor.org/stable/43914716>.

This article states the changes that the BWCA area is experiencing in the forests, invasive species, and deer overpopulation. We can use this to compare it to old data and identify what has changed much and if it is doing so at an alarming rate.

Harvey, Mark. "Sound Politics: Wilderness, Recreation, and Motors in the Boundary Waters, 1945-1964." *Minnesota History*, vol. 58, no. 3, [Minnesota Historical Society Press, Minnesota Historical Society], 2002, pp. 130–45, <http://www.jstor.org/stable/20188329>

This journal entry describes the factors and background information surrounding the passing of the Act. It also hones in on the topic of motorized vehicles in the BWCA and how that argument has changed over time.

Heinselman, Miron L. *The Boundary Waters Wilderness Ecosystem*. University of Minnesota Press, 1999.

This book was written by Bud Heinselman, one of the main environmentalists in support of preserving the BWCA. This book covers everything regarding the Boundary Waters history. We focused on the legislative history the book provided about the several different bills that were proposed.

Lavanger, Julia, et al. "With Boundary Waters Mining in the News, Here's a Brief History of the BWCAW." *MinnPost*, 6 Feb. 2017, <https://www.minnpost.com/mnopedia/2017/02/boundary-waters-mining-news-heres-brief-history-bwcaw>

This source provides important historical dates regarding the boundary waters. Helped us understand the history of the region and why it was such important land.

“Law & Policy.” National Parks Service, U.S. Department of the Interior, 24 May 2021, <https://www.nps.gov/subjects/wilderness/law-and-policy.htm>.

This source outlines the importance and features of the 1964 Wilderness Act. We used this source to help aid our understanding of the Wilderness Act of 1964.

“Mining and Mineral Resources of Minnesota.” Minnesota Department of Natural Resources, [https://www.dnr.state.mn.us/lands\\_minerals/mining.html](https://www.dnr.state.mn.us/lands_minerals/mining.html).

This source provides statistics on mining in Minnesota. Helped us learn about the iron ore and taconite production in Minnesota.

Minnesota Mine Sites: Active Mines, Advanced Projects of ... [https://files.dnr.state.mn.us/lands\\_minerals/mpes\\_projects/minnesota\\_mine\\_sites\\_and\\_advanced\\_minerals\\_projects\\_january2016.pdf](https://files.dnr.state.mn.us/lands_minerals/mpes_projects/minnesota_mine_sites_and_advanced_minerals_projects_january2016.pdf).

This source visualizes the mine locations in Minnesota. It helped us identify the near threats to the boundary waters.

Motorboat Sound Effect Compilation - Youtube. <https://www.youtube.com/watch?v=IEHebiexa-M>

This source provided us with an audio clip of a motorboat which we used in our documentary.

Nancy McReady | President of CWCS. “Looking Back at What Led to the 1978 Bwca Wilderness Act.” Mesabi Tribune, 31 Oct. 2018, [https://www.mesabitrribune.com/mine/looking-back-at-what-led-to-the-1978-bwca-wilderness-act/article\\_59edf58c-db9d-11e8-b43b-cb0643eb5eb9.html](https://www.mesabitrribune.com/mine/looking-back-at-what-led-to-the-1978-bwca-wilderness-act/article_59edf58c-db9d-11e8-b43b-cb0643eb5eb9.html)

This website describes the actions of Senator Humphrey leading up to the 1978 Act and gives numerical facts about the boundary waters after the Act was signed. This will help us understand more about the time period and the people that helped influence the bill.

“Principal Sources.” Wilbers, <http://www.wilbers.com/BoundaryWatersCanoeAreaWildernessChronologyLong.htm>

This source provided us with information about the entire history of the Boundary Waters area. This source had a long list of dates which aided our understanding of the region.

Radio, Minnesota Public. “MPR: The Boundary Waters: 25 Years Later.” News & Features, 21 Oct. 2003, [http://news.minnesota.publicradio.org/features/2003/10/21\\_kelleherb\\_bwca/](http://news.minnesota.publicradio.org/features/2003/10/21_kelleherb_bwca/)

This source provided us with information identifying the debate over the Boundary Waters. This helped us get a good understanding and grasp the ideas that both parties presented throughout the passing of this bill. We also quoted this article in our conclusion.

Seitz, Greg. “Boundary Waters Created out of Conflict and Compromise 40 Years Ago Today.” Quetico Superior Wilderness News, 22 Oct. 2018,

<https://queticosuperior.org/blog/boundary-waters-created-conflict-compromise-40-years-ago-today/>.

This source includes a 10-minute documentary that will be very helpful for us to use as a guide to know how a documentary format should work. It also includes part of the debate and shows how each side got a little bit of what they wanted.

Wilkinson, Todd. "'Never Here': Battle Royale in Mn Boundary Waters' Mine Fight Has Ties to Greater Yellowstone Mountain Journal Interviews Becky Rom Who Is Hoping to Stop a Mega Copper Mine, Backed by Chilean Investors, from Harming the Lower 48's Premier Water Wilderness by Todd Wilkinson." Mountain Journal, 16 Nov. 2021, <https://mountainjournal.org/mine-battle-in-boundary-waters-using-lessons-from-greater-yellowstone>

This source explains the different types of minerals that are mined for in the boundary waters. The article helped us understand what valuable minerals Minnesota has to offer and why the industrialists pushed to allow mining in this area.

## Images:

"1950 Johnson 'Model TN' 5 Hp Outboard Motor AD: Outboard Motors, Fishing Bobber, Cool Boats." Pinterest, <https://www.pinterest.com/pin/516154807275335490/>

This source provided us with an image of an old boat advertisement from the 1950s.

"1950 Steelcraft Express 28 Boat Ad- Nice Photos." Capt, <https://capt-dons-boat-ads.e crater.com/p/32988912/1950-steelcraft-express-28-boat-ad-nice>

This source provided us with an image of an old boat advertisement from the 1950s.

"1950 AD Coleman Camp Stove Lantern Andy Devine Movie Star Sportsman Ya: Coleman, Camping Stove, Sportsman." Pinterest, <https://www.pinterest.com/pin/494692340303266295/>

This source provided us with an image of an old camping equipment advertisement from the 1950s.

"1950 AD Coleman: Camping Lights, Coleman Camping, Camping Fun." Pinterest, <https://www.pinterest.es/pin/626141154418927709/>

This source provided us with an image of an old camping equipment advertisement from the 1950s.

Aerial Footage of a Tow Boat · Free Stock Video - Pexels.com. <https://www.pexels.com/video/aerial-footage-of-a-tow-boat-8859917/>.

Drone video of a boat on a river. Used in documentary background.

Baran, Madeleine. "Rep. Jim Oberstar: A Timeline of His Career." MPR News, MPR News, 15 July 2019, <https://www.mprnews.org/story/2010/11/08/oberstar-timeline>



This source provided us with an image of Jim Oberstar displayed in our documentary.

Bierschbach, Briana, et al. "How the Specter of the Decades-Long Fight over the BWCA Hangs over Polymet." MinnPost, 12 Nov. 2015, <https://www.minnpost.com/politics-policy/2015/11/how-specter-decades-long-fight-over-bwca-hangs-over-polymet/>.

This source visualizes the opposition against the BWCA 1978 bill. We used the picture from this in our documentary.

"Boundary Waters Canoe Area Wilderness: BWCA." Ely Area Tourism Bureau & Ely Chamber of Commerce, <https://www.ely.org/boundary-waters/>.

This source provides ample information about the boundary waters today. We used the image of the boundary waters in our documentary.

Boundary Waters Episode 5 - the Long Portage - Youtube. <https://www.youtube.com/watch?v=MVFK-DxsjBA>

This source provided us with a video of canoe portaging which we display in our documentary.

"Boundary Waters Legends: The Fiery Grit of Bud Heinselman." Save the Boundary Waters, <https://www.savetheboundarywaters.org/BudHeinselman>

This source provided us with a picture of Bud Heinselman displayed in our documentary.

"Conservation vs. Copper: Minnesota Town Debates Its Future with a Mine." The Christian Science Monitor, The Christian Science Monitor, 2 July 2020, <https://www.csmonitor.com/Environment/2020/0702/Conservation-vs.-copper-Minnesota-town-debates-its-future-with-a-mine>

This source provided us with pictures of old miners which we used in our documentary.

"Donald M. Fraser." Wikipedia, Wikimedia Foundation, 3 June 2019, [https://simple.wikipedia.org/wiki/Donald\\_M.\\_Fraser](https://simple.wikipedia.org/wiki/Donald_M._Fraser)

This source provided us with an image of Donald Fraser which we show in our documentary.

Dunbar, Elizabeth. "Climate Curious: We Answer Your Questions about Climate Change." MPR News, MPR News, 18 Nov. 2019, <https://www.mprnews.org/story/2019/09/11/climate-curious-questions>

This source provided an image of a forest which we used for a chart in our documentary.

Editor. "Basswood Beach Resort and Canoe Trips." Quetico Superior Wilderness News, 19 Feb. 2018, <https://queticosuperior.org/blog/basswood-beach-resort-canoe-trips> Sandoval, Carlos. "Copper Toxicity in Fish." Fish Pathology, 4 Sept. 2020, <https://fishhistopathology.com/home/2020/09/04/copper-toxicity-in-fish>

This source provided us with an image of an old resort in the boundary waters.

Editor. "The Historic Lodges of the Boundary Waters." Quetico Superior Wilderness News, 31 May 2018, <https://queticosuperior.org/blog/historic-lodges-boundary-waters/>.

This source talks about log cabins and life in the boundary waters. Used images of the cabin and plane in the documentary.

"Evinrude Vintage Boat Ad 1950s Vacation Milwaukee Wisconsin: Etsy: Vintage Boats, Outboard Motors, Boat." Pinterest, <https://www.pinterest.com/pin/2814818499401769/>

This source provided us with an image of an old boat advertisement from the 1950s.

*First Fight: Bud Heinselman and the ... - Collections.mnhs.org.*  
<https://collections.mnhs.org/mnhistorymagazine/articles/64/v64i02p070-084.pdf>

This source provided us with an image of the Conservation Affiliates displayed in our documentary.

Forgrave, Reid. "In Northern Minnesota, Two Economies Square off: Mining vs. Wilderness." The New York Times, The New York Times, 12 Oct. 2017, <https://www.nytimes.com/2017/10/12/magazine/in-northern-minnesota-two-economies-square-of-f-mining-vs-wilderness.html>. "Boundary Waters Canoe Area Wilderness Bwca Guide." Canoeing.com, 26 Apr. 2020, <http://canoeing.com/destinations/bwca/>.

Source provides pictures illustrating the boundary waters and several mines. We used these images in our documentary.

Glass, Andrew. "LBJ Signs Wilderness Act, Sept. 3, 1964." POLITICO, 3 Sept. 2018, <https://www.politico.com/story/2018/09/03/this-day-in-politics-sept-3-1964-805487>

Explains the actions of the Wilderness Act of 1964. Used for pictures in documentary and it aided our understanding of the Act.

History Speaks: The Boundary Waters | WTIP North Shore ...  
<https://www.wtip.org/content/history-speaks-boundary-waters> "Timeline: Explore How Mining Threatens the Boundary Waters." The Wilderness Society, <https://www.wilderness.org/articles/blog/timeline-explore-how-mining-threatens-boundary-waters>

This source provided us with an image of protestors surrounding the BWCA Act of 1978.

"House Session." C, <https://www.c-span.org/video/?60467-2%2Fhouse-session>

This source provided us with an image of Bruce Vento displayed in our documentary.

"Jackpine Journey (1950)." Youtube, 9 June 2021, <https://www.youtube.com/watch?v=ebPKuKQ85UY>

This source provided us with a clip of canoeing which we used in our documentary.

“Jim Oberstar, Iron Range's Longtime Congressman, Dies at 79.” Star Tribune, 3 May 2014, <https://www.startribune.com/jim-oberstar-iron-range-s-longtime-congressman-dies-at-79/257797051>

This source provided us with an image of Jim Oberstar displayed in our documentary.

Klecker, Mara. “A Minnesota Politician for Four Decades, Don Fraser Dies at 95.” Star Tribune, Star Tribune, 3 June 2019, <https://www.startribune.com/a-minnesota-politician-for-four-decades-don-fraser-has-died-at-95/510743592>

This source provided us with an image of Don Fraser displayed in our documentary.

“Learning to Portage on Our First Canoe Trip | Boundary Waters.” Youtube, 19 Apr. 2020, [https://www.youtube.com/watch?v=rp8olvUpS2wBoundary Waters Camping Trip | BWCA Boundary ... - Youtube.com](https://www.youtube.com/watch?v=rp8olvUpS2wBoundary+Waters+Camping+Trip+|+BWCA+Boundary+...+-+Youtube.com).  
<https://www.youtube.com/watch?v=k2XkwHwCvyQ?playlist=k2XkwHwCvyQ&end=>

This source provided us with a video of canoe portaging which we display in our documentary.

Mehana, El-Sayed E., et al. “Biomonitoring of Heavy Metal Pollution Using Acanthocephalans Parasite in Ecosystem: An Updated Overview.” MDPI, Multidisciplinary Digital Publishing Institute, 7 May 2020, <https://www.mdpi.com/2076-2615/10/5/811/htm>

This source provided us with an image that illustrated the effects of copper on fish.

Mercury Outboard Boat Motors Vintage Commercials from 1950 ...  
<https://www.youtube.com/watch?v=JNokPOnPNa0>

This source provided us with an old Mercury boating advertisement which we use in our documentary.

“Opinion Exchange: Remembering Don Fraser: An Activist and a Steward - No Contradiction.” Star Tribune, Star Tribune, 3 June 2019, <https://www.startribune.com/remembering-don-fraser-an-activist-and-a-steward-no-contradiction/510762302> “Phillip Burton.” Wikipedia, Wikimedia Foundation, 13 Jan. 2022, [https://en.wikipedia.org/wiki/Phillip\\_Burton](https://en.wikipedia.org/wiki/Phillip_Burton)

This source provided us with an image of Don Fraser displayed in our documentary.

RCWadmin, et al. “Southern Railway Pulpwood Racks.” Resin Car Works Blog, 20 May 2020, <http://blog.resincarworks.com/southern-railway-pulpwood-racks>

This source provided us with an image of pulpwood which we used in our documentary.

Scenery with Lake and Forest in Autumn · Free Stock Video.  
<https://www.pexels.com/video/scenery-with-lake-and-forest-in-autumn-10171434/>.

Video of a forest with a lake. Used in documentary background.

Seitz, Greg. "Paddling through History: Canoe Crew Retraces Historic Boundary Waters 'Circle Tour'." Quetico Superior Wilderness News, 15 Nov. 2020, <https://queticosuperior.org/blog/paddling-through-history-canoe-crew-retraces-historic-boundary-waters-loop/>

This source provided us with an old image of a canoe and camping displayed in our documentary.

Seitz, Greg. "Sixty-Year-Old Seaplanes Still Serve in the Superior National Forest." Quetico Superior Wilderness News, 12 Nov. 2020, <https://queticosuperior.org/blog/sixty-year-old-seaplanes-still-serve-many-purposes-on-the-superior-national-forest/>.

This source talks about the seaplane popularity that was in the boundary waters. We used the image from this source.

Seitz, Greg. "Superior National Forest Picks Projects for Infrastructure Investment Funded by Recent Legislation." Quetico Superior Wilderness News, 18 Mar. 2021, <https://queticosuperior.org/blog/superior-national-forest>

Provides information on the Superior National Forest along with some statistics. Used the image of the Superior National Forest sign in video.

*Superior National Forest - History & Culture*,  
[https://www.fs.usda.gov/detail/superior/learning/history-culture/?cid=fsm91\\_049843](https://www.fs.usda.gov/detail/superior/learning/history-culture/?cid=fsm91_049843)

This source provided us with an image of clear cut logs on a truck in the Superior National Forest.

"The Lumber Industry in Northern Wisconsin." Wisconsin 101 Our History in Objects, 29 Sept. 2020, <https://wi101.wisc.edu/2016/02/01/the-lumber-industry-in-northern-wisconsin>

This source provided us with an image of loggers which we used in our documentary.

Truck Driving on Dirt Road · Free Stock Video - Pexels.com.  
<https://www.pexels.com/video/truck-driving-on-dirt-road-4474926/>.

Video of dump truck driving in an open-pit mine. Used in documentary background.

"Twin Metals Project Goes from Bad to Worse." Save the Boundary Waters,  
<https://www.savetheboundarywaters.org/updates/twin-metals-project-goes-bad-worse>

This source provided us with an image illustrating the location of the Twin Metals mine project.

*United States Department of Agriculture Boundary Waters ...*  
[https://www.fs.usda.gov/Internet/FSE\\_DOCUMENTS/fseprd611535.pdf](https://www.fs.usda.gov/Internet/FSE_DOCUMENTS/fseprd611535.pdf)

This source provides general information about the boundary waters. We used the image of President Jimmy Carter signing the BWCA Act of 1978.

*United States Department of Agriculture Boundary ... - USDA.*  
[https://www.fs.usda.gov/Internet/FSE\\_DOCUMENTS/fseprd611535.pdf](https://www.fs.usda.gov/Internet/FSE_DOCUMENTS/fseprd611535.pdf)

This source provided us with an image of a canoe displayed in our documentary.

YouTube, YouTube, <https://www.youtube.com/watch?v=XBJ75jbB-kY>

Video of Superior National Forest. Used footage in documentary.