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Planting Trees at a Nature Preserve in New Brunswick

Author: Sarah Norman

Date: 5 Dec 2025

Link to Blog Post:

<https://climafacts.ca/planting-trees-at-a-nature-preserve-in-new-brunswick/>

There are many organizations and events around the Atlantic provinces that are trying to help maintain local plant life and keep the world around them healthy. One such initiative, posted by the Nature Trust of New Brunswick, took place on September 28th at a nature preserve near the city of Mirimachi, NB.

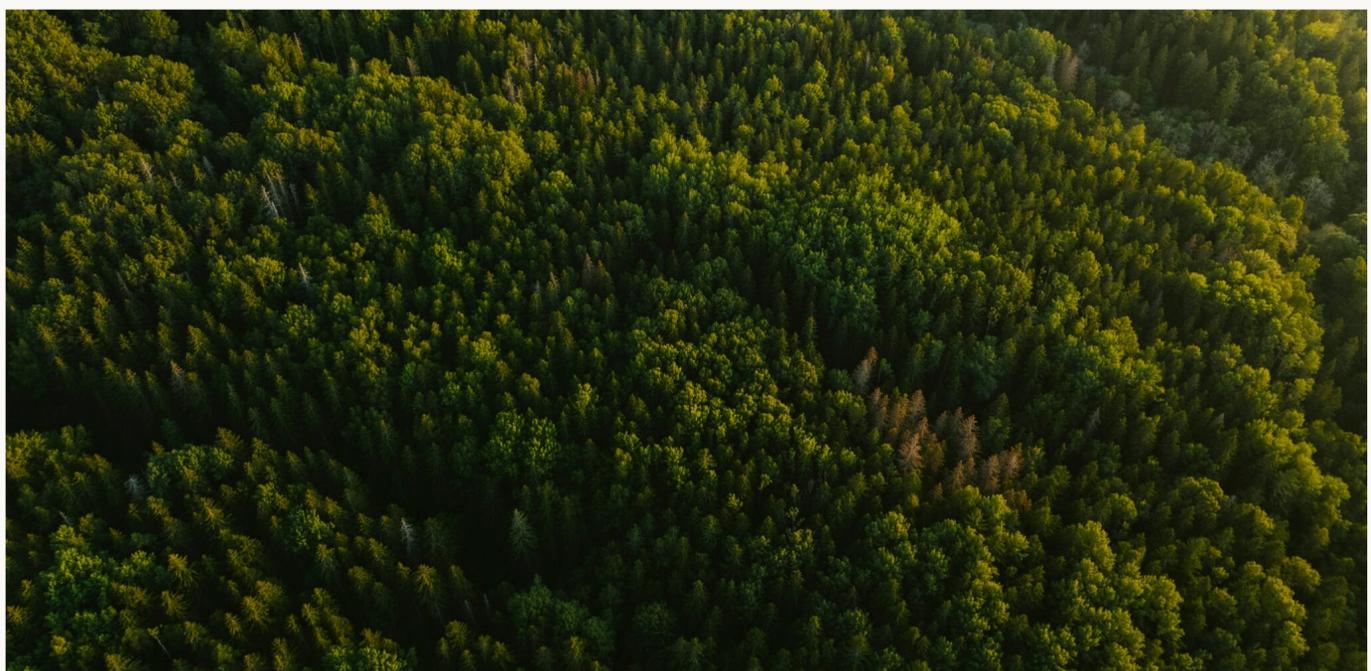
The participants spent five hours planting trees to help animals and other plants of the area. It was a group effort, and no previous planting experience was required. They had

a few things they asked their volunteers to bring, including sunscreen, water to drink, clothing to suit the weather, and lunch. The weather cooperative, the event went ahead right on time.

The impact of this act is a positive one – it is planting the seeds (literally) for a healthy, happy chunk of wilderness that

will not only be good for the environment, but will also be a lovely place to see. This is one of many simple ways people can help the environment.

Although the event may have come to pass before this article was published, the impact will be significant over the next few years.





Food Security in Newfoundland: The Role of Agroecological Farming

Author: Reeju Francis Leonard Gomes

Date: 5 Dec 2025

Link to Blog Post:

<https://climafacts.ca/food-security-in-newfoundland-the-role-of-agroecological-farming/>

The impact of climate change is not only global but also diverse, as it affects all parts of our lives, including food. To maintain food security with a growing population on a global scale, industrial agriculture was developed. However, this practice has serious concerns, such as the loss of biodiversity, among many others. We co-exist with nature.

Therefore, while industrial agriculture may have initially been a good idea, it may as well be a cause of destruction for mankind if not carefully considered. Is there anything that can be done, or have we reached the epitome of agricultural practice, which costs more

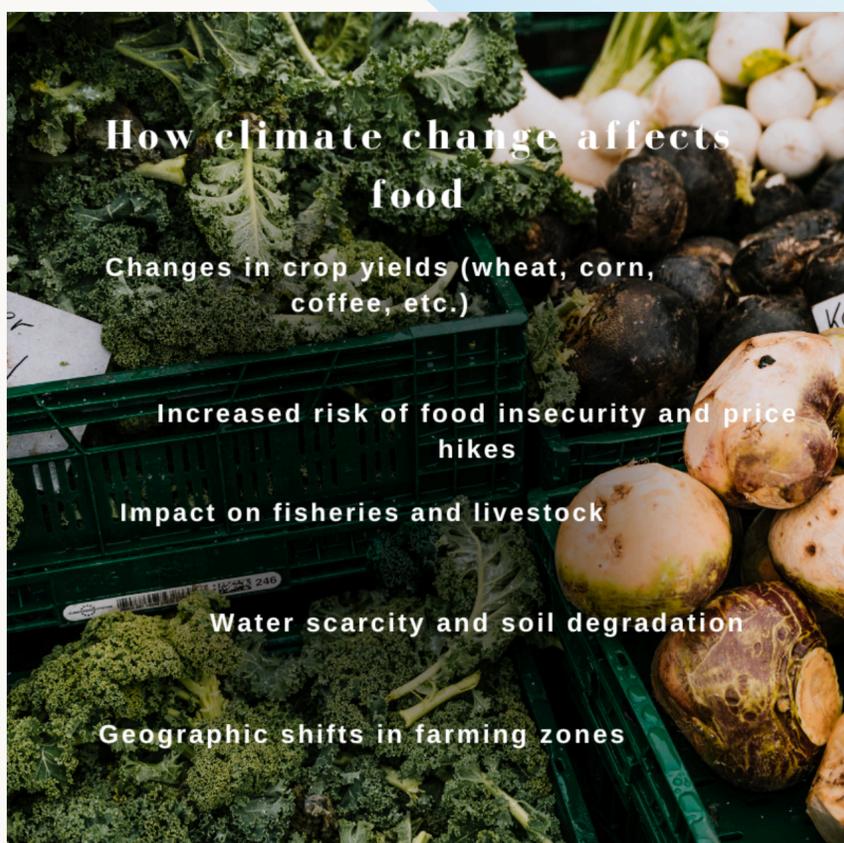
than we can afford to pay for?

The study argues that agriculture affects climate change in two ways, positively and negatively, as it can act as a carbon sink and source. Therefore, the problem becomes like a positive feedback loop, where the effect of the first factor stimulates the second factor and hence increases the first factor, almost like a cycle. The research conducted by Mohammad Selim Reza and Gabriela Sabau aimed to find the effects of climate change on food security and production in the province of Newfoundland and Labrador. The study hypothesized that

food production via the method of industrial agriculture caused major greenhouse gas emissions (GHG). To proceed with the study, the researchers successfully surveyed approximately 16 farmers with 71 questionnaires to have a better understanding of farming from the perspective of the farm operators.

The study mentioned key findings that show that food security is being impacted due to climate change.

To learn more and read the full article, visit our [website Blog Page](#).





Restoring Blue Carbon Ecosystems: A Natural Solution for Enhancing Ocean Alkalinity and Fighting Climate Change

Author: Lauren El Solakhy

Date: 5 Dec 2025

Link to Blog Post:

<https://climafacts.ca/restoring-blue-carbon-ecosystems-a-natural-solution-for-enhancing-ocean-alkalinity-and-fighting-climate-change/>

One of the most promising natural solutions for combating climate change is through the utilization of blue carbon ecosystems (BCEs), such as mangroves and seagrasses. These ecosystems not only sustain marine life but also enhance the ocean's ability to absorb and store carbon dioxide (CO_2), thereby reducing its concentration in the atmosphere.

The research presented in the article "Ocean Alkalinity Enhancement through Restoration of Blue Carbon Ecosystems" investigates how restoring these ecosystems can enhance ocean alkalinity and, subsequently, carbon storage. The authors employed advanced biogeochemical modelling techniques to evaluate the potential of BCEs as effective tools for mitigating climate change. The focus of this study is to assess how BCE restoration can bolster the ocean's capacity for long-term CO_2 removal.

To learn more and read the full article, visit our [website Blog Page](#).

