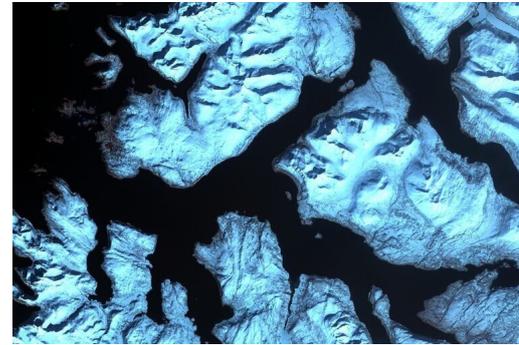




Whale Seeker is a Montreal-based startup that leverages AI to simplify whale monitoring. Founded in 2018 by Emily Charry Tissier, Antoine Gagné-Turcotte and Bertrand Charry, Whale Seeker is bridging the divide between profitability and sustainability by making whale detection fast, accurate, and accessible



OUR VISION

We believe that technology has the power to help whales and humans not only coexist, but thrive – so we're building the tools to make that possible.

OUR MISSION

We aim to make whale detection as fast, easy, accurate and affordable as possible.

WHAT WE DO

We build fast, automated, accurate and user-friendly whale detection tools that empower all decision-makers to develop more sustainable business practices.

Our data help strengthen environmental impact assessments, support the industry in complying with marine regulations, improve companies' bottom lines, ultimately helping to protect marine mammals.

SAVE THE WHALES. SAVE THE PLANET.

Whales store an average of 33 tonnes of CO₂ over a 60-year lifespan. Once they die, they sink to the bottom of the ocean, trapping the carbon for hundreds of years.

The iron and nitrogen in the waste that whales produce attracts microscopic plankton, which is in itself capable of consuming around 37 billion metric tons of CO₂ - equivalent to the amount captured by 1.70 trillion trees.

WHALE CARBON MARKET STUDY

While carbon credits have been commonly used in forestry, a tree absorbs only 3% of the carbon that one whale does. The potential for reducing carbon through whales is significant, the challenge: devising metrics to monetize the carbon value of whales.

Whale Seeker is putting together a scalable research project to fill gaps in knowledge and develop a carbon accounting system. The pilot will focus on the main four species of Arctic whales found in Canada: belugas, narwhals, orcas and bowheads.



HOW IT WORKS

A one-year research project with a post-doc student, supervised by PIs in marine ecology and conservation economics. The findings will be used to generate the information needed to certify a carbon project for the four species found in Canada's Arctic region.

WE NEED YOUR SUPPORT

Our goal is to get support for this research initiative from industry partners as well as conservation organizations to strengthen our findings and conclusions in a holistic way.

There are different ways to get involved:

1. Contribute financially
2. In-kind help

WE ARE PROUD TO WORK WITH

