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In the Media 2025

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Media Placements in 2025

Polar Bears International has appeared in over 4,000 articles in publications like The Associated Press, Agence France-Presse, Good Morning America, The Washington Post, BBC News, CBS News, CBC News, CTV News, The Guardian and more...

The Washington Post

AP



CBC

BBC

People

The Weather Network

CBS NEWS

The Guardian

abc NEWS

Smithsonian
MAGAZINE

POPULAR
SCIENCE

The Telegraph

GQ

AFP

Traveler



Earned Media Placements in 2025

*Data according to [MuckRack](#), measuring 1/1/2025-12/31/2025

ARTICLES GENERATED

4,019

UNIQUE OUTLETS

1,504

MEDIA VALUE ESTIMATE

\$401.57 Million

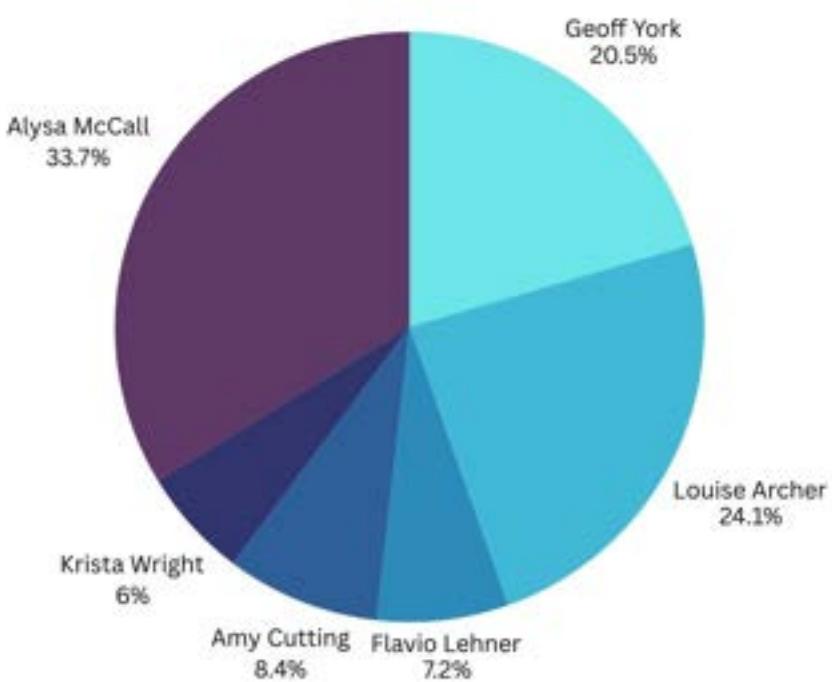
TOTAL UNIQUE MONTHLY VISITORS

6.37 Billion

Coverage by Location in 2025



PBI Team Share of Voice in 2025



Polar Bears and Climate Change



This is how much climate change has impacted polar bear populations

The melting of the sea ice has shortened the polar bears' feeding season, which has resulted in an energy deficit for the bears for longer stretches of the year, Louise Archer, lead author of the study and international post doctoral fellow at the University of Toronto, Scarborough, told ABC News. "They're really tightly linked to the sea ice," Archer said. "Their whole lifestyle depends on it." - [ABC News](#)



On the Edge: The people and polar bears of a warming arctic

"The current pace of change is operating too fast," explained John Whiteman, chief research scientist with PBI. "Polar bears won't be able to evolve or acclimate in time to be able to deal with our current rate of sea ice loss." - [CBS News](#)



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CANADA'S **NATIONAL
OBSERVER**

Calorie counting for polar bears: New study shows link between sea ice loss and polar bear decline

Using data collected since 1979 by Environment and Climate Change Canada (ECCC) in the western Hudson's Bay region, a group of scientists from the University of Toronto, ECCC, and Polar Bears International set out to understand the mechanism linking sea ice loss with polar bear survival.

"It's like calorie counting," said Louise Archer, lead author of the study and Polar Bear International research fellow at the University of Toronto Scarborough.

"What our model does is it tracks that balance of energy in, energy out, across the entire lifetime of a bear," she said. "How fat a bear is determines how much they'll reproduce over their life, and ultimately their survival is affected by this." - [Canada's National Observer](#)

**CBS
NEWS**

Animal populations threatened by Arctic sea ice melt



Tuesday is "Arctic Sea Ice Day," created to underscore the needs of animals in northern Canada threatened by Arctic sea ice melt. Alysa McCall, director of conservation outreach for Polar Bears International, and Kieran McIver, director of field operations for Polar Bears International, joined CBS News to talk about the day. - [CBS News](#)

B B C

Can refreezing Arctic sea ice help save polar bears?



Polar bears are great swimmers but they can't outswim seals. So they hunt them on the Arctic sea ice, waiting for them to come up for air and then pouncing. But as the amount of sea ice decreases due to global warming, the polar bear populations that live in the more southerly, warmer parts of the Arctic are in decline.

BBC Science correspondent Victoria Gill explains what it's like to see a polar bear up close and the challenges they're facing. Alysa McCall, a scientist at Polar Bears International, gives us her top facts about polar bears and Arctic sea ice. - [BBC](#)



Arctic winter sea ice fell to a record low this year, which has a negative impact on beluga communication, according to a press release from Polar Bears International, the organization hosting the beluga camera on a new boat, debuting this year.

Low sea ice can also leave belugas more vulnerable to predators, disrupt migration, and make it more difficult to find food. - [The Weather Network](#)

CBS NEWS

Acclaimed photographer details decline of Manitoba's polar bear population



Dan Cox: "It is the place to go to see these animals. There's something about these big white bears. They're powerful. It's that opportunity to relate and get a little more connected to a true wild experience," he said."

...

Since Shelby's visit, the polar bear population here has been cut in half, according to estimates shared by Polar

Bears International, down from 1,200 to roughly 620. - [CBS News Minnesota](#)

The Latest Polar Bear Science

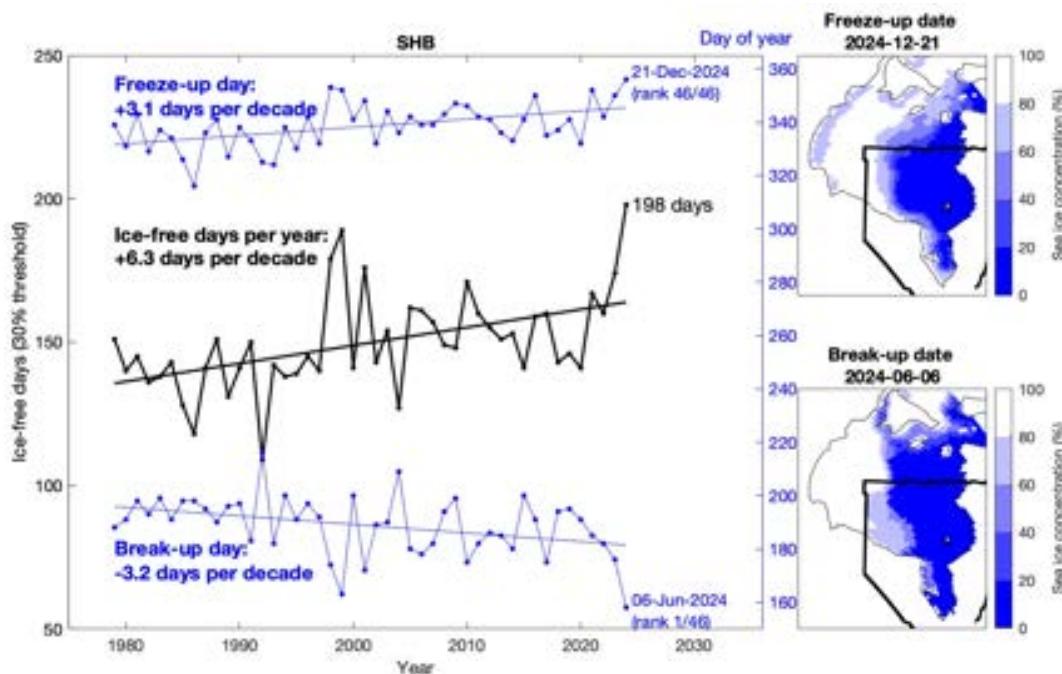
The Washington Post

Polar bear fur could hold the secret to replacing 'forever chemicals'

The new study "confirms what those of us that have handled bears have known," said Geoff York, a biologist with Polar Bears International who was not involved in the study. "When we get them on the ground, and they're safely sedated, they're amazingly dry." - [Washington Post](#)



According to Polar Bears International (PBI), due to an unusual ice breakup in June, the southern Hudson Bay polar bears were stranded ashore for 198 days—a record amount of time. In fact, they were only able to head out on the ice for the first time just before Christmas 2024. - [The Weather Network](#)



IFLSCIENCE

Why Don't Polar Bears Hibernate?



We spoke to Dr John Whiteman, Chief Research Scientist at Polar Bears International, to find out more: "There doesn't seem to be enough natural selection pressure for them to completely 'opt out' of either summer or winter," Whiteman continued. - [IFL Science](#)

Coexistence



How a new AI-powered radar is helping protect polar bears

It's polar bear week, and scientists are showcasing their new AI-powered radar that's helping keep both people and polar bears safe. Alysa McCall, director of conservation outreach and a staff scientist at Polar Bears International, joins CBS News 24/7 to explain how the tool works.

[CBS News](#)

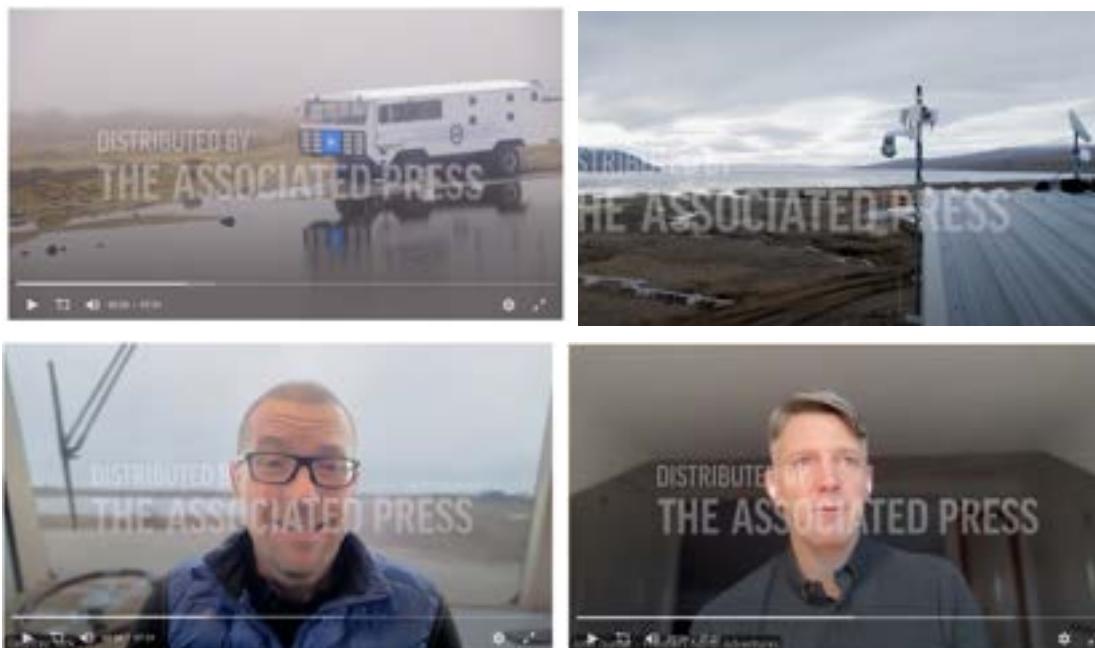


Hi-tech innovations helping to save polar bears in the Arctic



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"So what we're seeing here in western Hudson Bay is that as the climate continues to warm, sea ice is melting earlier. It's also forming later. That's causing bears to spend a longer period of time on shore away from their preferred food, which are ringed and bearded seals. That's leading to bears coming ashore in lower body condition in some years. Lower body condition leads to females not becoming pregnant, cubs not surviving, and older animals dying prematurely." – Geoff York, Senior Director of Research and Policy, Polar Bears International.



[- Associated Press](#)



Bear-dar: New line of defence for humans and polar bears in the North



Elbert Bakker, PBI research support specialist, said AI, in general, [is being positioned as a helpful tool](#) and not a replacement for humans.



"The sheer volume of data that a radar can pick up is kind of overwhelming. So you can define predetermined filters, like 'I think it will be in this range,' but if you guess wrong, then you're tied up by your own predictions," said Bakker. - [The Weather Network](#)

PetaPixel

Polar Bears International Publishes Drone Guidance for Photographers

Polar Bears International has published guidelines for photographers and filmmakers using drones to capture wildlife in the Arctic.

Senior Manager of Communications Erinn McNicol tells PetaPixel that "as the social media world has become noisier," there have been some instances of photographers pushing boundaries "a little too far" in the pursuit of getting a viral shot. - [Peta Pixel](#)



Polar Bear Week launches to spotlight growing threats in warming Arctic

Polar Bears International's Alysa McCall said recent coexistence advancements involving PBI include an AI radar system that is being deployed in Eureka, Nunavut, which detects approaching polar bears—regardless of environmental conditions.

Other advancements include bear-safe infrastructure in Churchill, such as bear-resistant bins, electrical fencing, and improved waste management. McCall said the organization is also supporting research on new scent-based deterrents against polar bears. - [CTV News](#)



Polar Bear Communities Unite Across Continents



“Part of being a polar bear conservation organization is making sure people who live and work in polar bear country are safe, and also that the polar bears are kept safe”, says Geoff York, PBI’s senior director of policy and research. - [Happy Eco News](#)

Atmos

CAN TOURISM HELP SAVE THE PLACES IT ENDANGERS?



Eco-tourism on land is also moving beyond passive wildlife encounters, bringing travelers closer to the frontlines of conservation.

One model centers on scientific partnerships. In Churchill, a subarctic town in northern Manitoba best known for its polar bears, [Frontiers North Adventures](#) runs six-night conservation journeys with Polar Bears International, where travelers live among wild bears on the [Tundra Buggy Lodge](#), learning from scientists about their biology and ecology, and spend days aboard the Tundra Buggy—a mobile research station. - [Atmos](#)

Moms & Cubs

The Guardian

Scientists log rare case of female polar bear adopting cub: 'They're really good moms'



"Polar bear adoptions are very rare and unusual and we don't know why they happen," said Alysa McCall, of Polar Bears International, calling it an "amazing" sight to witness. "It's just another reason why this species is so incredible and why they're so fascinating and interesting. It gives you a lot of hope when you realize that maybe, polar bears are looking out for each other." - [The Guardian](#)

AP

Polar bear mom adopts cub that isn't her own

"We've only seen 13 cases of cub adoption- less than 1% of these litters have cases of adoption. Nature can be harsh and cruel sometimes, but this story puts a smile on your face." – Evan Richardson, Environment and Climate Change Canada - [Associated Press](#)

B B C

Polar bear mother adopts cub in rarely documented case



"It's unusual," Alyssa McCall, a scientist at Polar Bears International, said in a video.

"The bears need all the help they can get these days with climate change," Evan Richardson, a polar bear scientist with Environment and Climate Change Canada, said in a video statement. "If females have the opportunity to pick up another cub and care for it and successfully wean it, it's a good thing for bears in Churchill."

Polar bears in the wild only have a 50% chance of surviving into adulthood, but having a mother caring for them improves their odds. - [BBC News](#)

POPULAR SCIENCE

See the first moments when 3 polar bear cubs emerge from their den



"Polar bear mothers are having increasing difficulties reproducing due to climate-driven changes, and are likely to face further challenges with the expansion of the human footprint in the Arctic," Louise Archer, a study co-author and postdoctoral fellow at the University of Toronto Scarborough, said in a statement, "We're excited to introduce new tools to monitor bears during this vulnerable time and to gain insight into their behavior across the

Arctic, so that we can work to protect cubs and therefore the species. Every den we monitored had its own story, every data point adds to our understanding of this crucial time and supports more effective conservation strategies." - [Popular Science](#)

Smithsonian

MAGAZINE

Rare Footage Shows Baby Polar Bears Emerging From Their Den in the Arctic



"In Svalbard, polar bears build their dens on the slopes of steep mountainous areas, and it's hard to imagine how cubs could find their feet in this severe terrain," says study lead author Louise Archer, an ecologist with the University of Toronto Scarborough and the nonprofit conservation group Polar Bears International, to Live Science's Sascha Pare. "Watching them sliding, tumbling and even climbing up on their mother was truly remarkable." - [Smithsonian Magazine](#)

FOX WEATHER

See it: Rare footage shows polar bear cubs emerging from Arctic den



Ten years of research have revealed new information about the rarely seen, precious time between polar bear mothers and their cubs when they emerge from their dens.

Polar bear cubs are born blind and weigh about a pound. The period after birth until they first climb out of the den is considered critical, as less than 50% of cubs make it to adulthood, according to the collaborative study between Polar Bears International, the Norwegian Polar Institute and

the San Diego Zoo Wildlife Alliance. - [Fox Weather](#)

Arctic Awareness

commPRO

Barbara Nielsen Reflects On Decades Of Building A Voice For Polar Bears



Today is International Polar Bear Day, an annual recognition and education that brings together schools, zoos, governmental and non governmental bodies from around the world.

As the world explores helping the sea bears, it's also a great time to celebrate Barbara Nielsen reflects on her decades-long journey at Polar Bears International (PBI), where she played a pivotal role in shaping the organization's communications strategy. From her early days as a volunteer crafting newsletters to becoming the Senior Director of Communications, Nielsen has been instrumental in amplifying PBI's message to a global audience.

Throughout the discussion, Nielsen shares how she worked alongside leading polar bear scientists to bridge the gap between complex research and public understanding. She highlights the organization's commitment to leveraging social science in communication strategies, ensuring climate change discussions foster hope and solutions rather than division. Her experience adapting to the evolution of digital media—transitioning from print to websites, social media, live cams, and advanced analytics—underscores PBI's agility in outreach and engagement. - [Commpro](#)

Nice News

Polar Bears Are the Stars of These Adorable Conservation Livestreams



In partnership with Explore.org, Polar Bears International — the nonprofit behind the beluga cam — runs a number of polar bear livestreams. The organization also hosts its annual Polar Bear Week, which runs from today through Nov. 8 this year.

"We love sharing polar bears with people around the world, and are thrilled that hundreds of thousands of people tune in to Polar Bears International and Explore.org's Polar Bear Cams, watching them spar, snuggle, and wait for Hudson Bay's ice to freeze," Alysa McCall, Polar Bears International staff scientist and director of conservation outreach, told Nice News. "Through our live cams and live-streamed scientist chats, we hope to spark a deeper connection to this species and ecosystem." - [Nice News](#)



Mountain Guides: Barometers of Change



"The largest conservation threat to polar bears is a loss of their Arctic sea ice home. So a big part of conserving polar bears is actually educating people about the arctic sea ice and the changes we're seeing." — Krista Wright, Polar Bears International Executive Director in Protect Our Winters "Barometers of Change" Documentary - [Protect Our Winters \(YouTube\)](#)

aap

Claims polar bear population is growing are on thin ice

Steven Amstrup, chief scientist for Polar Bears International, said that until the late 1980s, scientists had limited ability to estimate polar bear numbers accurately.

While some early estimates suggested a global population of about 5000, he said, few took the number seriously.

"These claims about global population growth from something like 5000 bears to 25,000-plus, which have been repeated since the early 2000s, are wrong," Dr Amstrup said.

"What appears to be population growth is really increased knowledge about the bears." - [Australian Associated Press](#)



Why ice loss in the Arctic is threatening polar bear populations



After a summer of fasting on land, the bears need to get back to their frozen home to hunt seals and bulk up. "They're just dreaming of ice and being back out there," said Geoff York, senior director of research and policy with the conservation group Polar Bears International.

"The Arctic is one of the fastest warming regions in the planet," said Flavio Lehner, chief climate scientist for Polar Bears International and assistant professor at Cornell University, who explains that it's melting the sea ice that bears depend on. "It's important, because it's a complete transformation of the ecosystem," Lehner said.

The Western Hudson Bay polar bears are off the ice for a month longer than their parents and grandparents. That hurts their hunting and ability to have healthy cubs that make it to adulthood- [CBS News](#)

AOL

The Race is on to Save the Polar Bears



Amy Cutting spent the majority of her career at the [Oregon Zoo](#), which acts as one of PBI's [Arctic Ambassador Centers](#). As Cutting puts it, "PBI has a big tent and is always interested in innovative approaches to things." This resulted in a long partnership between Cutting and PBI, collaborating on polar bear research projects in energetics and nutritional ecology, as well as increasing capacity for the animal at zoos and aquariums. This long-term volunteer role eventually landed her

the gig of her dreams at Polar Bears International in 2022. "I tell people I was like the groupie that got asked to join the band. It was pretty awesome," Cutting says. "So I feel very, very lucky to be a part of things. I really love the spirit of PBI." - [AOL](#)

**CBS
NEWS**

Arctic ice approaches historic low, impacting habitat for polar bears

"The Arctic is one of the fastest warming regions in the planet," said Flavio Lehner, chief climate scientist for [Polar Bears International](#) and assistant professor at Cornell University. He explained that the warming is melting the sea ice that bears depend on. - [CBS News](#)



Melting permafrost could unload billions of tonnes of carbon by 2100



Flavio Lehner, chief climate scientist at [Polar Bears International \(PBI\)](#) and assistant professor at Cornell University, said the approximate amount of [warming](#) the planet has already incurred is sufficient enough to begin the process of permafrost thawing that's happening now.

"Generally, the more we warm, the faster ice melts [and] the faster permafrost thaws, as at its core," said Lehner, in an interview with The Weather Network earlier this year. - [The Weather Network](#)

2025 Media Coverage



[Polar bear mom adopts cub during migration](#)

Good Morning America, 12/17/2025

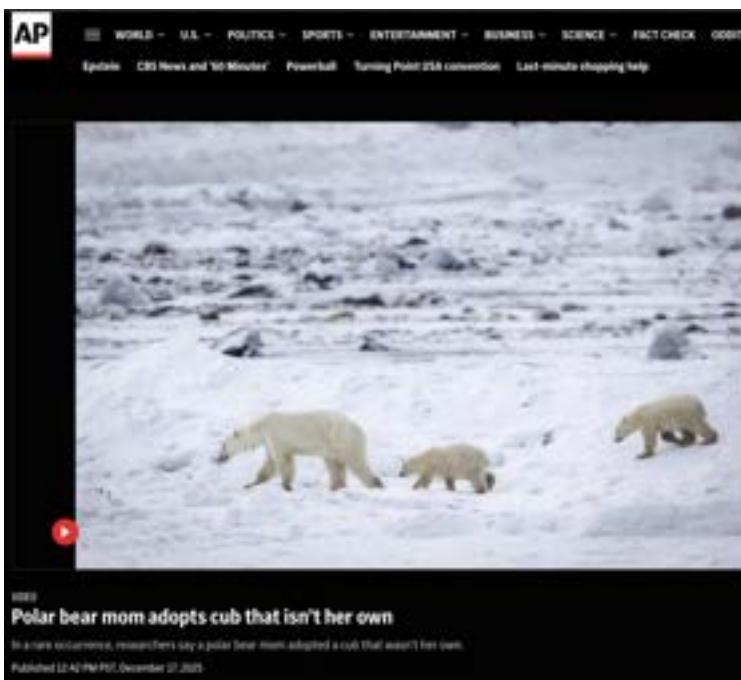
A polar bear mom emerged from her den with one cub, but was later seen in Churchill, Manitoba, with two. Researchers say she likely adopted an abandoned cub, only the 13th case observed in 45 years.



AP

[Polar bear mom adopts cub that isn't her own \(also on YouTube\)](#)

Associated Press (Syndicated to thousands of local outlets), 12/17/2025



The Guardian

[Scientists confirm rare instance of polar bear mother adopting a cub - video](#)

The Guardian, 12/17/2025

Only 13 examples of polar bear adoptions have been recorded among Canada's western Hudson Bay population since studies began more than 45 years ago. The mother, known as bear X33991, was spotted with two cubs in November near Bird Cove in the Churchill wildlife management area when she had only one in the spring. Alysa McCall, the director of conservation outreach and staff scientist at Polar Bears International, explains how the adoption gives the second cub a better chance of survival



Scientists log rare case of female polar bear adopting cub: 'They're really good moms'


 with two

 guardian_us • Follow
Original audio

 guardian_us • 2d
Scientists in Canada have documented a rare case of female polar bear adopting a new cub.

Polar Bears International, a non-profit conservation group, said that when they first placed a GPS collar on a female polar bear in the spring, she had one young cub. But when she was spotted with two cubs of roughly the same age last month, they realized they were witnessing an exceedingly rare case of adoption.

"Polar bear adoptions are very rare and unusual and we don't know why they happen," said Alysa McCall, of Polar Bears International, calling it an "amazing" sight to witness.

Follow the link in bio for the full story.

 15K  87 
2 days ago

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The Guardian

[Scientists log rare case of female polar bear adopting cub: 'They're really good moms'](#) (Pickup in [Inkl](#), [Yahoo](#), [USA News Hub](#), [Europe Says](#), [MSN UK](#))

The Guardian, 12/17/2025

“Female polar bears are really good moms and so they’re just primed for looking after and caring for their offspring,” said Evan Richardson, a research scientist with Environment and Climate Change Canada. “We think if there’s a little cub that’s bawling on the coast and has lost its mother, these females just can’t help themselves but to take them on and look after them. It’s a really curious behaviour and an interesting aspect of polar bear life history.”

The mother, known to scientists as bear X33991, and the cubs are part of the Western Hudson Bay polar bear subpopulation, which is among the most studied in the world, with scientists documenting their feeding habits and movements for nearly half a century. Of the 4,600 bears studied over the years, the adoption is only the 13th ever witnessed in the population.

“Polar bear adoptions are very rare and unusual and we don’t know why they happen,” said Alysa McCall, of Polar Bears International, calling it an “amazing” sight to witness.

The Guardian

[An adopted polar bear cub and Christmas in the Holy Land: photos of the day – Thursday](#)

The Guardian, 12/18/2025

Churchill, Canada

A wild polar bear and her two cubs – one of them adopted, in one of only 13 such cases recorded in the country over the past 45 years

Photograph: Polar Bears International/AFP/Getty Images



Researchers witness rare polar bear adoption, capturing video of female caring for cub that was not her own (pickup in [Yahoo](#), [Halla Back](#), [Sandhills Express](#), and hundreds out outlets worldwide)

AFP/ CBS News, 12/17/2025

Researchers in northern Canada have observed a rare case of polar bear adoption, capturing video footage of a wild female bear caring for a cub that was not her own.

"Cub adoption is relatively rare in polar bears. We've documented 13 cases in our study population over the last 45 years," said Evan Richardson, a scientist with Canada's ministry for environment and climate change.

The footage of a bear caring for an adopted cub was captured during the annual polar bear migration along the [Western Hudson Bay](#) in Churchill, Manitoba, widely known as the polar capital of the world.

Canadian researchers encountered the mother in the spring as she left her maternity den. She had only one cub, which was tagged — a common practice to aid study of the population.

They encountered the same mother again weeks ago but saw a second cub with no ear tag, Richardson told AFP.

"When we went back and looked at the data, we realized that she had adopted a second cub," he said.

Video footage collected by the researchers shows the cubs surveying a snow-covered landscape, with the mother pacing behind, and one sequence where one cub hurries to join the others.

Both cubs are 10 to 11 months old, and will likely stay with their mother until about 2.5 years of age.

"When we got confirmation that this was an adoption, I had a lot of mixed feelings, but mostly good," Alysa McCall, a staff scientist with Polar Bears International, said in a [video provided to the CBC](#). "It's just another reason why this species is so incredible, why they're so fascinating and interesting, and it gives you a lot of hope when you realize that polar bears may be looking out for each other out there."



[Watch: Mother polar bear seen interacting with adopted cub](#)

BBC, 12/17/2025





BBC World Service  3d · 18
Researchers in northern Canada have observed a mother  polar bear looking after a cub that was n...
[See more](#)

Most relevant 

 **Alex Sexton**
What would usually happen in that scenario? Cub is abandoned and left to fend for itself? Adult female kills the lone cub?

2d · [View all 3 replies](#)  

 **Maureen McDade**
Maternal instinct is a very STRONG thing. God Love them. 

2d · [View more comments](#)  

2 of 25



BBC  **Dave Sandford / Discover Churchill**
Detectan a una osa polar con un cachorro adoptivo

Momondo  **Original audio**
Momondo  **Un raro instinto de maternidad**
Investigadores que estudian estos polluelos en el norte de Canadá observaron algo increíblemente raro: una oso madre adoptó a un cachorro que no era biológicamente suyo.
La oso de 5 años y sus cachorros de 10 y 11 meses fueron capturados por una cámara durante la migración de estos polares cerca del puerto industrial de Churchill, en Manitoba.
Es apenas el 13er caso de adopción que se conoce entre los 4.800 osos estudiados durante 50 años en la región.
#BBCNews #PolarBear #Churchill #Manitoba #BBCWorld
1d · [View more](#)  
andrea1235 Ay Dios mio. Q encuentren mucha comida A.
1d · [View replies \(1\)](#)  
momondo Es una maravilla. Me encanta el instinto de los animales.
25,684 likes
1 day ago



[Polar bear mother adopts cub in rarely documented case](#)

BBC News, 12/17/2025

[+BBC News Espanol](#)

Researchers tracking wild polar bears in northern Canada witnessed something exceedingly rare this fall: a mother bear adopting a cub that was not biologically her own.

The five-year-old mother bear and her 10- to 11-month-old cubs were observed and captured on camera during the annual polar bear migration along the Western Hudson Bay near Churchill, Manitoba, a town known for its polar bear population.

"It's unusual," Alyssa McCall, a scientist at Polar Bears International, said in a video. "We don't really know why it happens...but we know it doesn't happen often at all."

It's only the 13th known case of adoption out of the 4,600 bears studied for nearly five decades in the area.

The mother bear was first captured as she emerged from her maternity den this spring. At the time, she had one cub, which scientists tagged for study.

In the fall, she was seen again, but this time with two cubs - the original cub that had been tagged and another without a tag. Researchers aren't sure what happened to the new cub's biological mother, but they are trying to identify her with genetic samples.

"The bears need all the help they can get these days with climate change," Evan Richardson, a polar bear scientist with Environment and Climate Change Canada, said in a video statement. "If females have the opportunity to pick up another cub and care for it and successfully wean it, it's a good thing for bears in Churchill."

Polar bears in the wild only have a 50% chance of surviving into adulthood, but having a mother caring for them improves their odds.

The cubs appear to be healthy, researchers said, and they will likely stay with their mother until they are about two-and-a-half years old.

Next, the family is expected to head out to sea ice, where the cubs will learn from their mother how to hunt seals and survive on their own.

"It's just nice to know that the bears are looking out for each other," Richardson said.





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NBC Local News 12/19/25 - Nationally syndicated



Smithsonian MAGAZINE

[This Mama Polar Bear Adopted a Young Cub—and You Can Track the Family as They Wander Around the Hudson Bay](#)

Smithsonian Magazine, 12/22/2025

Polar bear cub survival rates vary around the world but tend to hover around 50 percent for the animals' first year. But if a cub becomes orphaned for some reason, "it has almost no chance," says Alysa McCall, director of conservation outreach and a staff scientist with [Polar Bears International](#), in a [social media video](#).



The mother bear is outfitted with a GPS tracking collar, and members of the public can keep tabs on the family as they wander across the sea ice. Polar Bears International The adopted cub likely has a better chance of making it to adulthood. But even so, experts warn that the young bear may not survive: Of the 13 known cases in the western Hudson Bay subpopulation over the past half century, only three adopted bears have survived, per the [Guardian](#)'s Leyland Cecco.

For now, though, the family appears to be happy and healthy. [GPS tracking data](#) shows them ambling around the sea ice in Hudson Bay as expected.

INDEPENDENT

[Wild mother polar bear adopts cub in rare video: 'It gives you a lot of hope' | The Independent](#)
(Pickup in [The Independent UK](#), [Newswav](#), [AOL](#), [Yahoo News New Zealand](#), [Yahoo News Malaysia](#), [Yahoo News Australia](#), [Western Morning News](#), [Inkl](#), [MSN UK](#), [MSN Canada](#), [NewsBreak](#))

The Independent, 12/21/2025

“It is unusual,” said Alyssa McCall, a staff scientist at Polar Bears International.
“We don’t really know why it happens or how often - but we know it doesn’t happen often at all.”

[@TravelManitoba](#) (178k followers)



travelmanitoba and 2 others
Original audio

travelmanitoba Have you ever seen a polar bear in the wild?

On Wildlife Conservation Day, we're sharing a closer look at polar bear research and conservation efforts with @polarbearsinternational.

Polar bears are spending more time on land as sea ice changes, which means safe coexistence between people and polar bears matters more than ever. It's a challenge that goes far beyond Churchill and it's one they're tackling with research, outreach and real optimism.

This fall, Polar Bears International launched an electric-powered (EV) version of Tundra Buggy One, a tundra vehicle on permanent loan from @frontiersnorth, supporting research and helping connect global audiences to the polar bears living in Manitoba's sub-arctic.

Tundra Buggy One is a mobile broadcasting studio, powering:

- Their Tundra Connections webcasts
- A live polar bear cam
- Real-time research stories straight from the tundra

The EV upgrade helps reduce emissions and runs more quietly, which can mean less disturbance to wildlife and another step toward a more sustainable Churchill ✨

Like Comment Share

Liked by shetzolkewich and 1,619 others
4 days ago

[@karishmaclimategirl](#) (122k followers - Instagram)



These tundra buggies are like a monster school

karishmaclimategirl and polarbearsinternational Original audio

karishmaclimategirl Didn't think EVs work well in the cold? Think again! 🚗 A little recap from my time in Churchill, Manitoba. Thank you so much to @polarbearsinternational and @frontiersnorth for having me!

3d

anniemal_planet Love this! Was so lovely to meet you! ❤️

3d 1 like Reply

jdubcaptures 🎉🎉🎉

3d 1 like Reply

earthlingdeena They are so beautiful 😍 what a cool experience!

3d 6 likes Reply

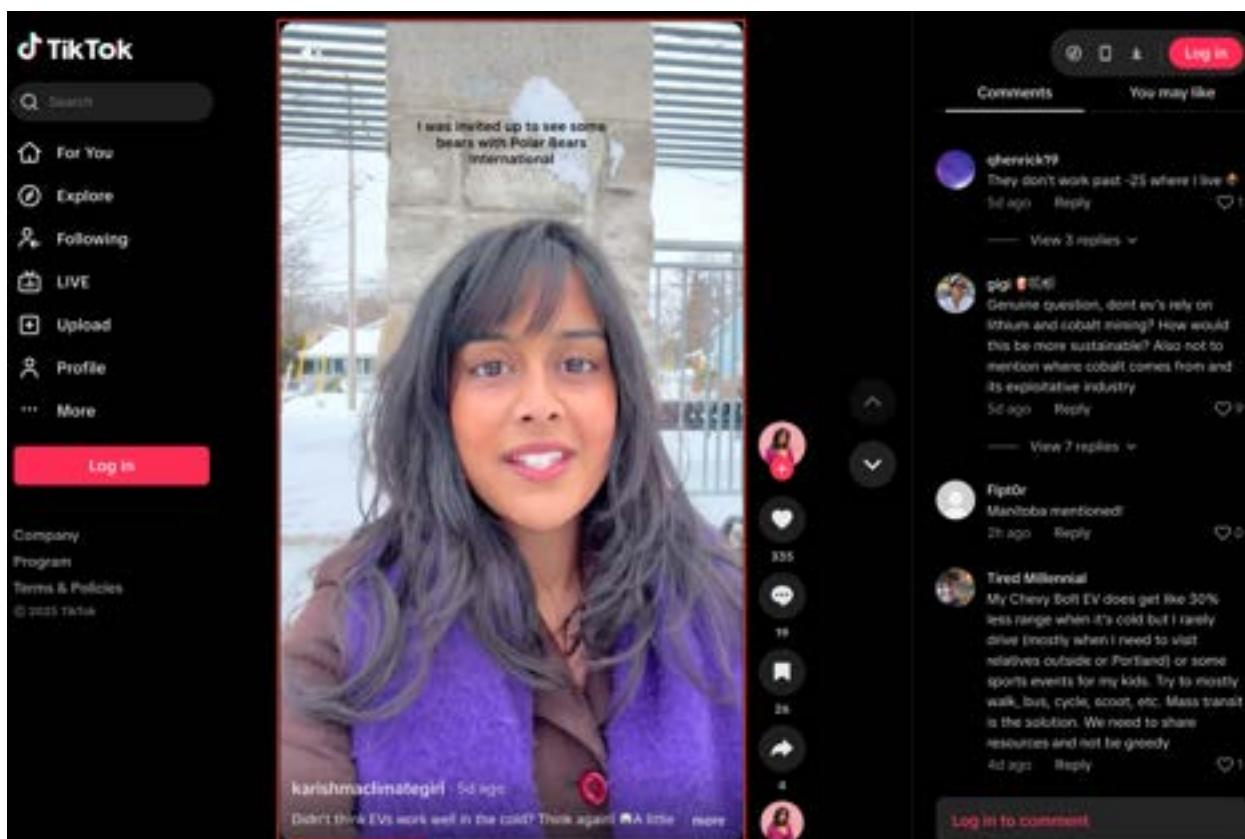
padmaisonaroll This is actually v cool!

3d 2 likes Reply

shelzolkewich Liked by shelzolkewich and 879 others

3 days ago

[@karishmaclimategirl](#) (105k followers - TikTok)



A TikTok video by @karishmaclimategirl. The video shows a woman with long dark hair, wearing a purple jacket, smiling at the camera. She is standing in front of a stone building with a sign that reads: "I was invited up to see some bears with Polar Bears International". The video has 5.1K views, 335 likes, 11 comments, 26 shares, and 4 saves. The caption reads: "Didn't think EVs work well in the cold? Think again! A little more...". The video is 5 days old. The TikTok interface shows a sidebar with "For You", "Explore", "Following", "LIVE", "Upload", "Profile", and "More" options, along with a "Log In" button. The right side shows a "Comments" section with three visible comments and a "View 3 replies" link, and a "You may like" section.

I was invited up to see some bears with Polar Bears International

karishmaclimategirl 5d ago

Didn't think EVs work well in the cold? Think again! A little more...

5.1K views 335 likes 11 comments 26 shares 4 saves

Log In to comment

Comments

View 3 replies

Log In

Comments

View 7 replies

Log In

Comments

View 1 reply

Log In

Comments

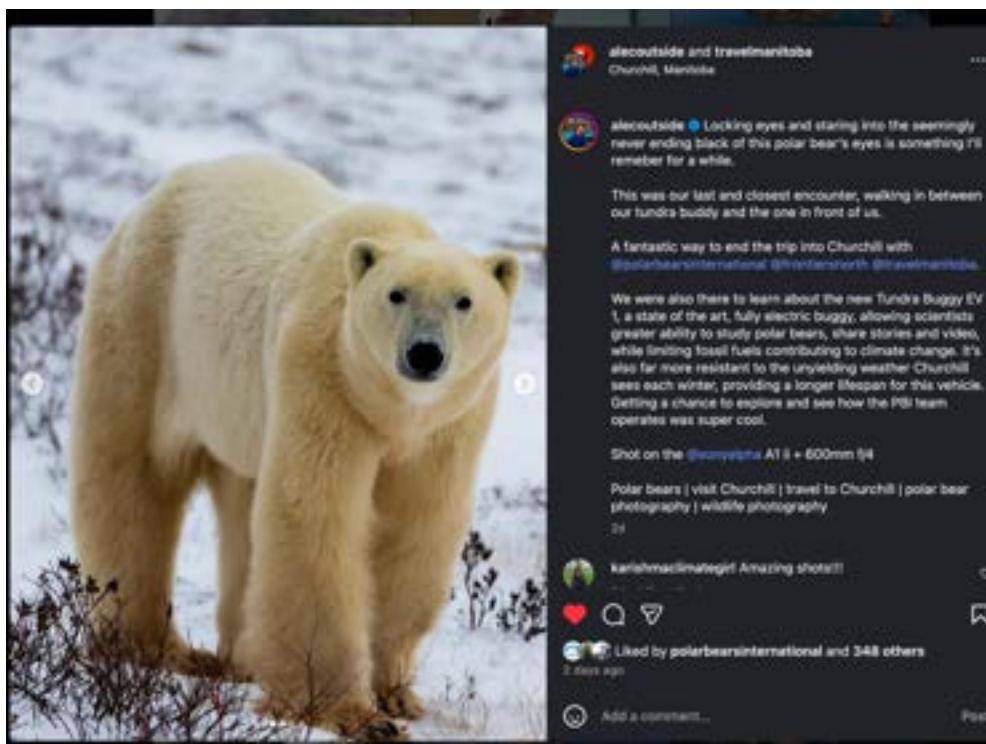
View 1 reply

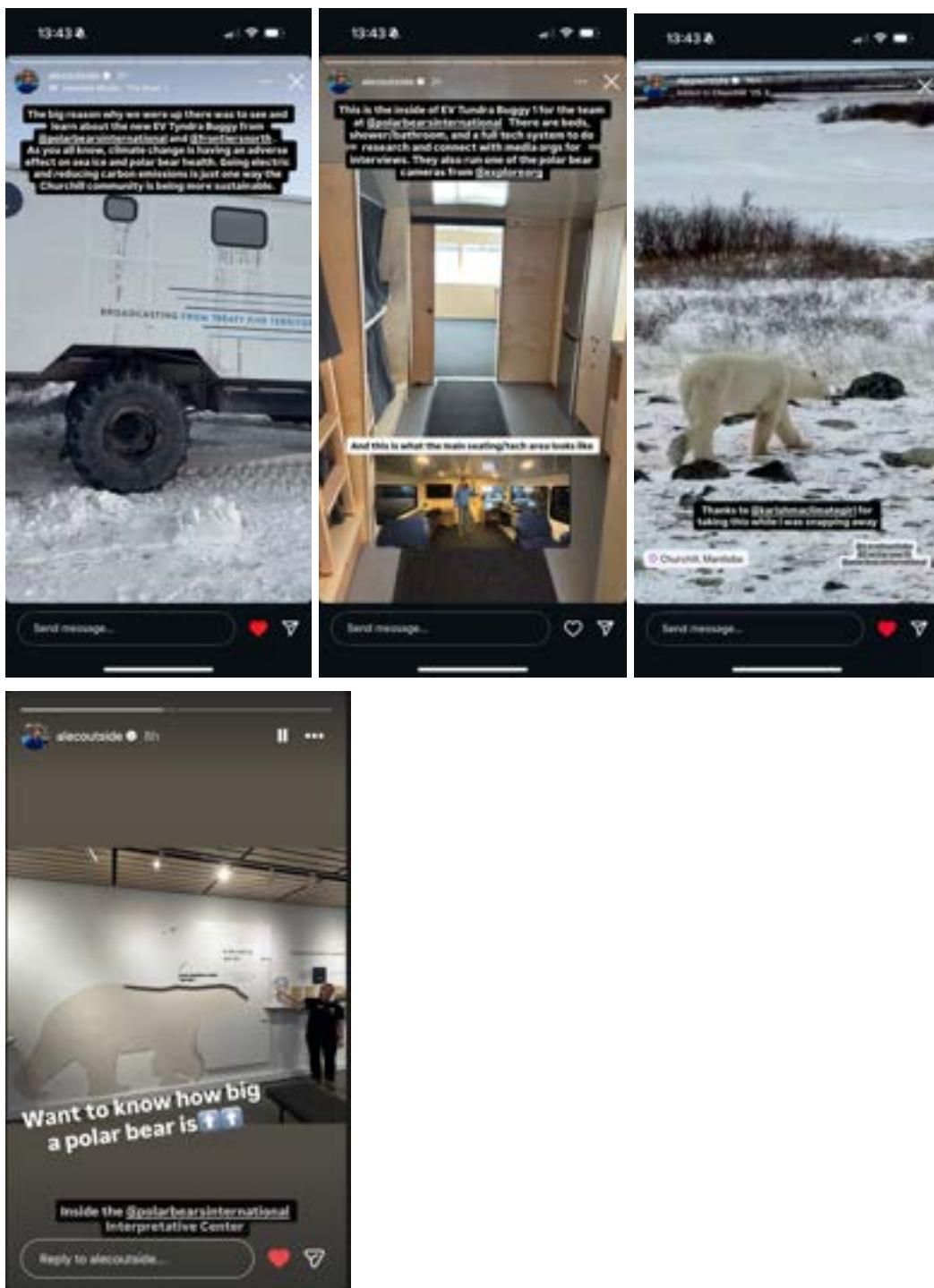
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angelicahaggett · Follow
Churchill, Manitoba

angelicahaggett Spent a wonderful day in Churchill with @trondernorth @polarbearsinternational to explore the brand new EV Tundra Buggy One®. Can't wait to sort through my pics (polar bears!) and put together my story for @cangeo @cangeotravel on how this innovation helps the cohesive, collaborative efforts happening in the region. ↗

1d

cangeotravel 🇨🇦 love to see it!

1d · Like · Reply

jakeclicks Amazing 😊

1d · Like · Reply

rachel.dubeau My little explorer

1d · Like · Reply



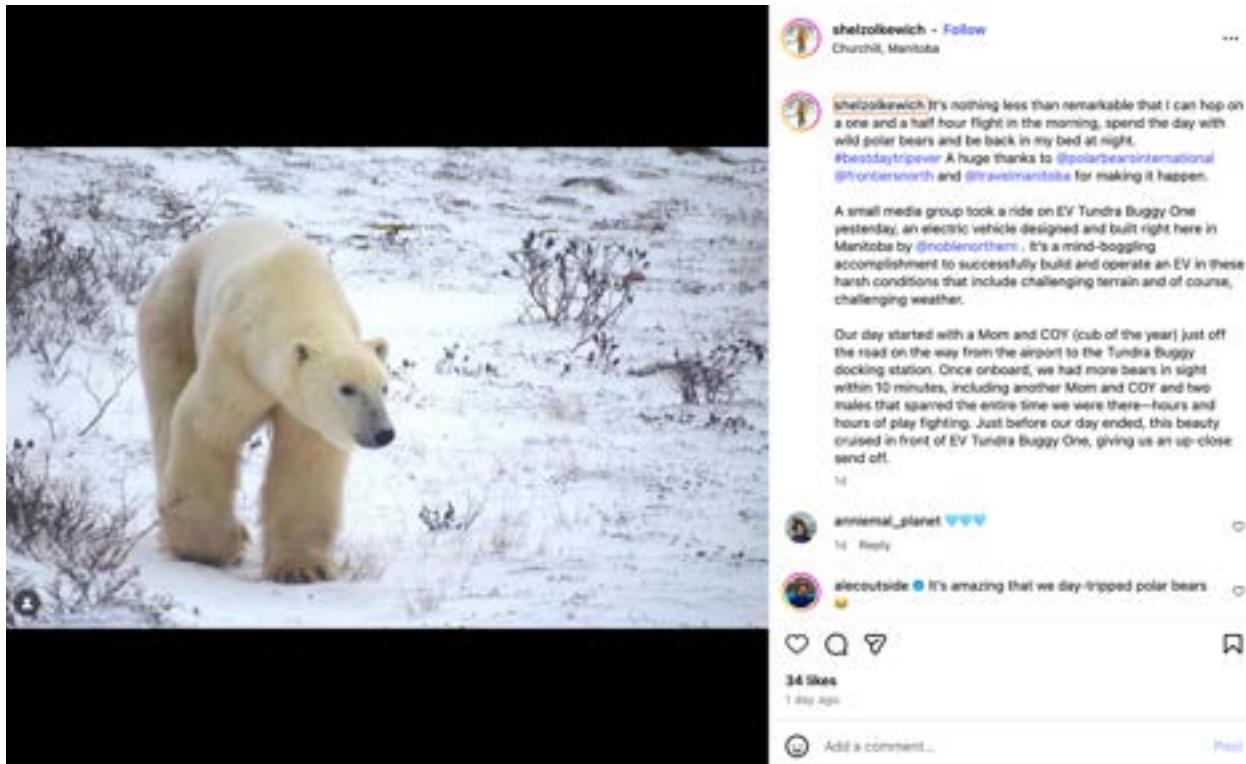
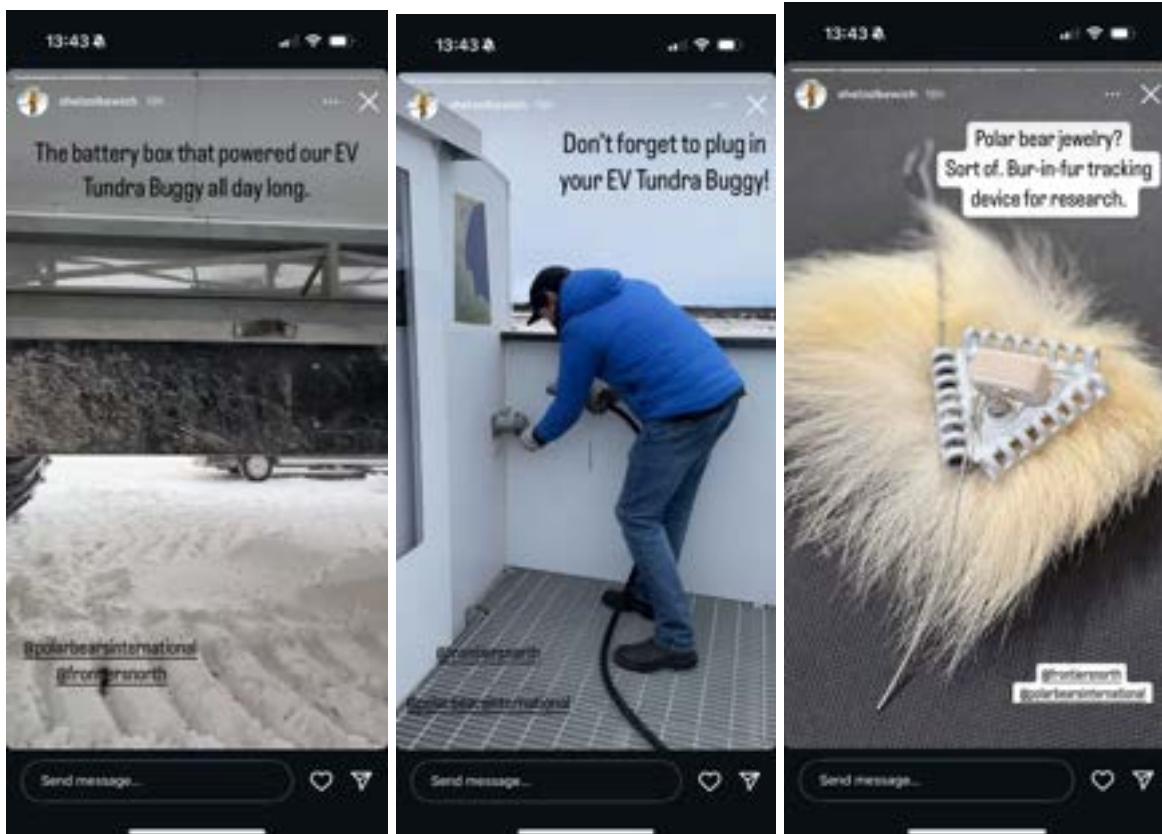
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POW



PROTECT OUR WINTERS

[Mountain Guides: Barometers of Change,](#)

Protect Our Winters, 12/17/2025

“The largest conservation threat to polar bears is a loss of their Arctic sea ice home. So a big part of conserving polar bears is actually educating people about the arctic sea ice and the changes we’re seeing.” — Krista Wright, Polar Bears International Executive Director in Protect Our Winters “Barometers of Change” Documentary



[Polar Bear Cubs Are in Trouble but Mom Comes to the Rescue](#)

Earth Rangers, 12/10/25 (over 2.5 million views on [YouTube!](#))

Life in the Arctic is hard for polar bear cubs, especially when trouble is waiting just around the corner. It's a good thing there's someone there to always watch their back and teach them how to be polar bears. This polar bear mom is ready to protect her family from anything that comes their way—even other polar bears! Special thanks to our friends at Polar Bears International.



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Check out their socials @polarbearsinternational to keep up with their amazing work.



Happy
Eco
News

[Polar Bear Communities Unite Across Continents](#)

Happy Eco News, 12/19/2025

For that reason, [Polar Bears International](#) (PBI) works with communities to reduce the risk of unwelcome encounters between polar bears and humans that can end up poorly for both sides.

"Part of being a polar bear conservation organization is making sure people who live and work in polar bear country are safe, and also that the polar bears are kept safe", says Geoff York, PBI's senior director of policy and research.



itv NEWS

[Steve Backshall's Royal Arctic Challenge](#)

ITV, 12/18/2025



Alysa McCall discusses the Polar Bears International Maternal Den Studies with presenter Steve Backshall, highlighting the importance of moms and cubs.

DISCOVERwildlife

[Subarctic researchers document “rare” and mysterious behaviour for the first time – and it’s crucial to this predator’s survival](#)

BBC Wildlife Magazine, 12/19/2025

According to Evan Richardson, a polar bear specialist with Environment and Climate Change Canada, the adoption could have meaningful implications. With polar bears facing mounting pressures from climate change, any increase in cub survival is significant.

"The bears need all the help they can get these days with climate change," he explained in a video statement. "If females have the opportunity to pick up another cub and care for it and successfully wean it, it's a good thing for bears in Churchill."

"Cub adoption has been documented in 60 different species," he said. "Polar bears are maternally primed to take care of their young and they really can't help themselves if there's a young cub bawling on the tundra, they will take them on."



"We know from our long-term studies that many of these cubs do survive. It's not just a chance encounter where the cub follows them round for a month or two – the mothers do take care of them."

The Washington Post

Democracy Dies in Darkness

[Rare sight of mother polar bear adopting a cub captured by camera](#)

The Washington Post, 12/18/2025

The mother, who is believed to be around 5 years old, was seen with one cub this spring, according to Polar Bears International, a nonprofit dedicated to polar bear conservation. But when scientists caught up with her again in the fall to fit her with a new GPS collar, they found she had a second cub with her. Unlike the first, the youngster was not tagged, meaning that it had been adopted by the adult female at some point over the intervening months, scientists say.



Dave Sandford, Diaper Churchill
Churchill Wildlife Management area, Canada | Nov. 11, 2025

wp **washingtonpost** • Follow
Original audio ...

wp **washingtonpost** • 3d
When scientists in Canada came across a female polar bear with two cubs in the fall, they made an unusual discovery: One of the young was not her own offspring but instead a rare documented example of an adopted cub.

The mother, who is believed to be around five years old, was seen with one cub this spring, according to Polar Bears International, a nonprofit organization dedicated to polar bear conservation. But when scientists caught up with her again in the fall to fit her a new GPS collar, they found she had a second cub with her.

Unlike the first, the youngster was not tagged, meaning that it had been adopted by the adult female at some point over the intervening months.

Heart 20.1K Comment 63 Share Bookmark
3 days ago

Comments on this post have been limited.



[Rare instance of polar bear cub being adopted near Churchill verified by scientists](#) (Pickup in [Yahoo](#), [Yahoo Canada](#), [Yahoo New Zealand](#), [Yahoo Australia](#), [MSN Canada](#), [Today News 24](#), [Head Topics Canada](#), [Radio Canada International](#)),

CBC News, 12/17/2025

“When we got confirmation that this was an adoption, I had a lot of mixed feelings, but mostly good,” Alysa McCall, director of conservation outreach and a staff scientist with Polar Bears International, said in a video provided to media.

Environment and Climate Change Canada partners with both Polar Bears International and the University of Alberta’s polar bear science program to collect data on the bears through GPS collars. The movements of tagged bears can also be [tracked online](#).



[Churchill polar bear adopts 2nd cub in wild](#)

CBC, 12/17/2025





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[Une adoption rarissime observée chez les ours polaires](#)

CBC News, 12/17/2025

Le suivi par collier GPS et les observations de Polar Bears International, un groupe de recherche sur les ours polaires, ont confirmé que la femelle en question avait gardé avec elle les deux oursons pendant plusieurs semaines.

C'est une belle histoire, s'est réjoui Evan Richardson. Ces ourses polaires sont d'excellentes mères, elles sont naturellement prédisposées à prendre soin des petits.



[Canadian researchers see rare polar bear adoption](#)

CTV, 12/18/2025

Researchers in northern Canada have observed a rare case of polar bear adoption, capturing video footage of a wild female bear caring for a cub that was not her own.

"Cub adoption is relatively rare in polar bears. We've documented 13 cases in our study population over the last 45 years," said Evan Richardson, a scientist with Canada's ministry for environment and climate change.



[Wild Polar Bear Appears to 'Adopt' a Lonely Cub in Rare Moment Captured by Canadian Researchers](#)

People, 12/18/2025

While researching a group of wild polar bears near the Churchill area of Manitoba, Canada, scientists witnessed a mother polar bear seemingly "adopting" a cub that isn't biologically hers, according to the [BBC](#).

Evan Richardson, a polar bear research scientist with Environment and Climate Change Canada, said that mother polar bears taking in cubs that aren't biologically theirs is uncommon.

Scientist at Polar Bears International, Alysa McCall, echoed this sentiment, adding, "It's unusual. We don't really know why it happens...but we know it doesn't happen often at all."

Vox

[Unusual case that has surprised scientists in Canada, polar bear adopts abandoned cub \(VIDEO\)](#)

Vox, 12/17/2025

Researchers in northern Canada have recorded an unusual event this fall: a mother polar bear has adopted a cub that was not her biological one.

The incident was observed near the town of Churchill in Manitoba, during the annual migration of polar bears. As the BBC writes, scientists noticed that the five-year-old bear, which in the spring had only one cub, in the fall appeared with two, one that was marked for study and the other without a mark.

“It’s unusual,” Alyssa McCall, a scientist at Polar Bears International, said in a video. “We don’t know why it happens... but we do know it doesn’t happen very often.”

POPULAR SCIENCE

[Rare polar bear adoption could save cub's life | Popular Science](#) (Pickup in [Head Topics, MSN](#))
Popular Science, 12/17/2025

The cubs are about 10- to 11-months-old and are known as Cubs of the Year (COYS). According to Polar Bears International, both cubs appear to be healthy. They will generally stay with their mother for another year and a half and will be weaned when they are around 2.5 years old.

Bear X33991 is wearing a GPS tracking collar as part of a [research program by the University of Alberta and Environment and Climate Change Canada](#), to monitor the bears' milestone moments, habitat use, denning areas, feeding. The data is being used to better protect this species in the face of climate change.

Scientists expect that bear X33991 and her cubs will stay out on sea ice, where the mother will hunt seals, while teaching the cubs how to be polar bears. You can follow her journey with the [polar bear tracker](#).



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VICE

[Wild Polar Bear Photographed With Rare 'Adopted' Cub](#)

Vice News, 12/19/2025

Researchers with Polar Bears International were tracking a female polar bear in Western Hudson Bay this spring. They fitted her with a GPS collar and documented her caring for a single cub.

But then, when she was later spotted with two cubs of roughly the same age, scientists realized they were looking at something incredibly rare among polar bears: adoption.

Winnipeg Free Press FOUNDED IN 1872

[Heartwarming rarity cuts through the cold: polar bear mom 'adopts' baby cub - Winnipeg Free Press](#)

Winnipeg Free Press, 12/18/2025

As researchers watched polar bears making their way towards Churchill in mid-November, they took note that the mother, who they had observed with a single cub in the spring, had added a second to her travelling party.

It's just the 13th known case of a polar bear adoption in the western Hudson Bay subpopulation.

"I had a lot of mixed feelings.... It gives you a lot of hope that maybe polar bears are looking out for each other out there," said Alysa McCall, director of conservation outreach and staff scientist at Polar Bears International.

yahoo!

[Watch: Wild polar bear mother adopts orphaned cub in 'rare' occurrence](#) (Pickup in UPI, NewsBreak)

Yahoo, 12/18/2025

The nonprofit group Polar Bears International said researchers placed a tracking collar on a female polar bear with a single cub in the spring, and she was spotted again in the fall -- this time with two cubs of approximately the same age.



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GOOD NEWS NETWORK

[Polar Bear Adopts a Cub That Isn't her Own – Extraordinary Behavior Caught on Camera](#)

(syndicated to [Daily Good](#))

Good News Network, 12/17/2025

A wild female polar bear was recently filmed with a cub that's not her own: a notably rare behavior that's been determined to be an adoption.

It was filmed during the annual polar bear migration along Canada's Western Hudson Bay in Manitoba.

Newspoint

[Polar bear adopts orphaned cub, rare phenomenon observed in Canada](#)

Newspoint, 12/18/2025

The incident was first reported by Polar Bears International, a non-profit organization dedicated to the conservation of polar bears.

Outdoors The logo for Outdoors, featuring the word "Outdoors" in a large, bold, dark green sans-serif font, with a small green circular icon containing a white letter "P" positioned to the right of the "o".

[Wild Polar Bear Mom Warms Hearts As She 'Adopts' Orphaned Cub](#)

Outdoors with Bear Grylls, 12/18/2025

A polar bear mom has melted hearts across the globe after she took in an orphaned cub. Scientists shared that this moment was incredibly special because it happens so rarely in the wild. Learn how this polar bear mom 'adopts' an orphaned cub without a second thought.

Stuff

[Watch: The extraordinarily rare sight of a polar bear mother adopting an orphan cub](#)

Stuff NZ, 12/17/2025

Researchers with Polar Bears International and Environment and Climate Change Canada first spotted the five-year-old mother and her single tagged cub in spring.



Months later, during the autumn migration along Western Hudson Bay, the team saw her again – this time with two cubs.

One of the cubs was untagged, suggesting it was not her biological young, the BBC reported. "It's unusual," said Alyssa McCall, a scientist at Polar Bears International.

"We don't really know why it happens... but we know it doesn't happen often at all."



[It's a Rare 'Feel-Good Story' About Polar Bears](#)

Newser, 12/17/2025

With much of the polar bear population expected to vanish [within the next 25 years](#), researchers say it's nice to see the animals are looking out for each other. Researchers stationed near Churchill, Manitoba, recently witnessed something they almost never see: a mother bear with a cub that isn't hers. A female first observed in March with a single cub was photographed again in mid-November in Wapusk National Park—this time with two young in tow, reports the [CBC](#). Scientists quickly noticed the newcomer lacked the GPS tracking collars of the two others and, after genetic testing, confirmed the cub had been adopted.



[Polar bear shocks scientists by adopting cub in rare case near Churchill](#)

Daily Jang, 12/17/2025

Researchers could not believe their eyes when they witnessed that a mother polar bear in northern Canada had adopted a cub that was not biologically hers.

The five-year-old mother bear and her 10 to 11-month-old cub were observed and filmed on camera during the annual polar bear migration along the Western Hudson Bay near Churchill, Manitoba.

Alyssa McCall, a scientist at Polar Bears International, shared, "It's unusual. We don't really know why it happens...but we know it doesn't happen often at all."



Esquire

[Inside the snowy Seoul launch of Haider Ackermann's new Snow Goose by Canada Goose collection](#)

Esquire, 12/19/2025

How these pieces were styled in layers also helped imagine them in situ, like a monochromatic ensemble that paired an electric blue parka with its matching beanie and T-shirt that reads “THE EARTH NEEDS ALL THE FRIENDS IT CAN GET”. It’s a sentiment that echoes Ackermann’s environmental mission and work with Polar Bear International. Just a few weeks ago in Manitoba, Canada – the polar bear capital of the world – Ackermann brought friends of the brand to explore the frozen expanse in his wares. (Some of the folks on that expedition were also shot for the collection’s campaign, like actor D’Pharaoh Woon-A-Tai, shot by Tim Elkaïm.)

IFLSCIENCE

[Extraordinarily Rare Polar Bear Adoption Filmed In Hudson Bay - Only The 13th Known Case Of Adoption In The Region](#)

IFL Science (additional coverage on [YouTube](#)), 12/17/2025

A wild female [polar bear](#) in Canada’s Churchill, Manitoba, had been observed and captured on camera with an adopted cub that is not her own. Adoption among polar bears isn’t unheard of, but it is extremely rare, and it’s even rarer still for scientists to identify and film the adopted polar bear family.

The mother is a bear known as bear X33991, and she’s a part of the Western Hudson Bay subpopulation of polar bears in this part of the world. To date, this marks only the 13th known case of adoption among the 4,600 bears that live here, which have been studied for the last 45 years.

When bear X33991 came out of her [maternity den](#) in spring 2025, she had just one cub that was tagged by scientists. You can understand their confusion, then, when she was spotted again in fall 2025 with two cubs in tow – one with a tag, and one without.

It’s not known what happened to the adopted cub’s biological mother. In some cases, the mothers of adopted cubs are found to be still alive. This is what’s known as “switching of litters”, where cubs go from one mother to another without being orphaned. Scientists are now analyzing genetic samples from the adopted cub to see if its mother is known to them.

Raising a cub is energetically expensive for polar bear moms, which raises the question: why bother? It’s a particularly perplexing behavior for animals that are typically solitary, but they are fierce moms.

"Female polar bears are really good moms and so they're just primed for looking after and caring for their offspring and you know we kind of think if there's a little cub that's bawling on the coast and has lost its mother these females just can't help themselves but to take them on and look after them so it's a really curious behavior and an interesting aspect of polar bear life history," said Dr Evan Richardson, Polar Bear Research Scientist, Environment and Climate Change Canada, in a statement emailed to IFLScience.

Whether this kind of adoption actually constitutes altruism is debatable, however. A [2015 study](#) on polar bear adoption noted that while adaptive explanations – such as kin selection, reciprocal altruism, milk evacuation, or gaining parental experience – have been proposed, adoption may instead "simply be the result of error," particularly when a female is hormonally or behaviorally primed, as Richardson said, to provide care while raising her own cub.





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The Global Herald

News, Analysis & Reflection

[Mother polar bear in Manitoba observed adopting an extra cub during migration](#) (Pickup in [MSN Canada](#))

The Global Herald, 12/17/2025

Alyssa McCall, a scientist at Polar Bears International, commented on the rarity of the behaviour in a video: "It's unusual," Alyssa McCall, a scientist at Polar Bears International, said in a video. "We don't really know why it happens...but we know it doesn't happen often at all."



[Wild Polar Bear Photographed With Rare 'Adopted' Cub](#) (Pickup in [Dnyuz](#))

Vice, 12/19/2025

Researchers with Polar Bears International were tracking a female polar bear in Western Hudson Bay this spring. They fitted her with a GPS collar and documented her caring for a single cub.



[Polar bear mom adopts cub in adorable – and rare! – occurrence](#)

Tag 24, 12/20/2025

This handout photo released by Polar Bears International on Wednesday, shows a wild female polar bear and her two cubs, one of whom she adopted, at Hudson Bay in Churchill, Manitoba, Canada, on November 11, 2025. © HANDOUT / POLAR BEARS INTERNATIONAL / AFP

storyful.

[Polar Bear Seen With Adopted Cub in Rare Documented Case](#) ([Yahoo News Malaysia](#))

Storyful, 12/20/2025

According to [researchers from Polar Bears International](#), Sandford's footage documented a rare instance of cub adoption, marking the 13th known case in the western Hudson Bay subpopulation.



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RAW NEWS

[Extraordinarily Rare Polar Bear Adoption Filmed In Hudson Bay – Only The 13th Known Case Of Adoption In The Region](#) (Pickup in [Blogarama](#))

Raw News, 12/19/2025

“The survival rate for cubs to make it to adulthood is not great,” said Alysa McCall, Director of Conservation Outreach and Staff Scientist, Polar Bears International. “It’s around 50 % give or take depending on the year. But we know that if a little cub has no mom, it has almost no chance.”

Athens Times

[Canada: Female Polar Bear Adopts Orphaned Cub – Only 13 Cases in 45 Years](#)

Athens Times, 12/21/2025

Biologists are stunned by an extremely rare behavior observed in a polar bear in Canada, where a female appears to have adopted an orphaned cub. Scientists monitoring a polar bear community near Churchill, northern Manitoba, noticed a female caring for a young cub that was not her own, found wandering alone. According to experts, such behavior has been recorded only 13 times in 45 years. “Female polar bears are excellent mothers, so their priority is caring for their young,” explains Evan Richardson, a researcher with Environment and Climate Change Canada. “We think that when they see a cub wandering along the shore having lost its mother, females can’t resist stepping in to care for it. It’s truly unusual behavior and an interesting aspect of polar bear life history.” “Polar bear adoptions are very rare and unusual, and we don’t know why they happen,” says Alyssa MacCull of Polar Bears International, calling it an “astonishing” sight. Experts note that with its new mother, the cub now has much greater chances of survival in the harsh wilderness. Of the 13 documented adoptions over 45 years, only three cubs have survived.

THE SPOKESMAN-REVIEW

[Rare sight of mother polar bear adopting a cub captured by camera](#) (Washington Post Pickup)

The Spokesman Review, 12/21/2025

The mother, who is believed to be around 5 years old, was seen with one cub this spring, according to Polar Bears International, a nonprofit dedicated to polar bear conservation. But when scientists caught up with her again in the fall to fit her with a new GPS collar, they found she had a second cub with her. Unlike the first, the youngster was not tagged, meaning that it had been adopted by the adult female at some point over the intervening months, scientists say.



[A polar bear adopted a cub and shocked researchers: «This is really strange»](#)

Vive Click, 12/19/2025

The researchers, made up in part of the organization Polar Bears International, determined that the adult female she kept both bear cubs with her for several weeks. It is estimated that both calves, between 10 and 11 months old, live with the adult female until they reach two and a half years of age.



[Do Any Animal Species Actively Hunt Humans As Prey?](#) (Pickup in [Raw News](#))

IFL Science, 12/16/2025

Given the threats to polar bear populations and habitat, polar bears are coming into contact with more people than before, prompting organizations such as Polar Bears International to develop new safety measures to keep both bears and humans safe.

The Global Herald

News, Analysis & Reflection

[Rare case of adoption recorded among polar bears near Churchill](#)

The Global Herald, 12/17/2025

Scientists monitoring polar bears in northern Canada documented an uncommon event this autumn: a mother polar bear adopting an additional cub. The behaviour was recorded during the annual migration along the Western Hudson Bay near Churchill, Manitoba.

The adult female, about five years old, was first observed emerging from her maternity den in spring with a single cub that researchers tagged. When the same female was seen again in the fall she was accompanied by two cubs — the tagged offspring plus another cub without a tag. Observations and camera footage captured the group during their movements toward the coast.

Implications for cub survival and next steps

- Wild polar bear cubs have roughly a 50% chance of surviving to adulthood, and maternal care substantially improves survival odds.
- Researchers report the two cubs appear healthy and are expected to remain with the female until around two-and-a-half years old.



- As sea ice forms, the family is likely to move onto the ice where the cubs will learn hunting skills from their mother, including how to catch seals.

World of Walt

[Experience the Enchanting Holiday Cheer of Merry Menagerie at Animal Kingdom](#)

World of Walt, 12/15/2025

Thanks to its support of groups like Polar Bears International, DCF has played a key role in protecting polar bears, their cubs, and their icy sea homes. It has also backed the National Geographic Society and the Global Penguin Society to support penguin conservation efforts across Argentina, Chile, and New Zealand.

Daps Magic

[Merry Menagerie Brings Holiday Magic to Disney's Animal Kingdom](#) (Pickup in [Mickey Blog](#), [Chip & Co. Podcast Radio Network](#))

Daps Magic, 12/11/2025

Through past/historic support of organizations like [Polar Bears International](#), DCF has helped protect polar bears, their cubs, and their sea ice home. [DCF](#) also supported the [National Geographic Society](#) and the [Global Penguin Society](#) to advance [penguin conservation](#) across Argentina, Chile, and New Zealand.

AWN.com Animation World Network

['Snow Bear': How Aaron Blaise Lost Love, Then Found It Again](#)

Animation World Network, 12/11/2025

Though Blaise says he had “every intention” of taking trips up north to observe polar bears in person, he couldn’t swing the funds. But ample research material was available from sources like, ironically, National Geographic and Disney Channel. Funny enough, after finishing the film, Blaise connected with Polar Bears International, a non-profit polar bear conservation group, and they brought Blaise up to Churchill, Manitoba in Canada during Polar Bear Week to see polar bears in the wild.



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Francopresse

[Réchauffement climatique : la baie d'Hudson libre de glaces plus tard](#)

Francopresse, 12/11/2025

[Last July](#), Polar Bears International noted that with the complete disappearance of ice in Hudson Bay—not a historic event, but a rarity this early in the summer—polar bears were venturing onto land, west and south of the bay, farther [and earlier than usual](#). "We generally calculate the time bears spend on land from the date when only 30% of the ice remains in the bay."



[A Disney director spent 3 years animating this beautiful short on his own \(Pickup in Canadian Reviews, Archynetys\)](#)

Polygon, 12/9/2025

The wordless short follows a lonely polar bear wandering the Arctic in search of a friend. As it tries to connect with other animals, it's rejected — until it builds a friend out of snow. "Snow Bear" is sweet and kid-friendly, but underlying it is a message about [the threat climate change poses to polar bears](#), as the polar ice caps disappear, and their habitat alters. A statement about the short says Blaise teamed up with the advocacy group [Polar Bears International](#) to make "Snow Bear."



[Como Zoo celebrates 2 polar bear birthdays on same day](#)

CBS Minnesota, 12/9/2025

Sievers traveled to Churchill, Manitoba, in 2023 with Polar Bears International and the group's climate alliance program. [Churchill is one of the places most closely associated with wild polar bears.](#)



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[Man shares chilling encounter with massive polar bear: 'I sincerely hope everyone is on the inside of the gate right now'](#)

MSN, 12/10/2025

"The danger is the proximity to people, coupled with an increasing number of polar bears in poor body condition spending more time on shore," said [Geoff York](#), senior director of conservation at Polar Bears International. "Both people and bears are trying to adapt to rapid changes on the ground and at sea."



[Your ultra-local Vancouver gift guide for everyone in your life](#)

The Georgia Straight, 12/8/2025

Roam the Brand has expanded beyond its candles with two new hand-blended room sprays: Renew, a bright eucalyptus and lavender blend for refreshing linens and living spaces, and Drift, a calming mix of lavender, chamomile and bergamot for bedtime wind-downs. Plus, Roam donates five percent of profits to Coral Gardeners, with additional support to Polar Bears International.



[Canada Goose, la nuova collezione artica Snow Goose by Canada Goose è pronta per essere indossata](#)

GQ Italy, 12/9/2025

Rooted in resilience and driven by a pioneering spirit, Canada Goose encourages explorers to thrive in every environment by preserving it. The collection's narrative was enriched with a special encounter along the pristine expanses of Churchill, Manitoba. It was there that Haider Ackermann hosted a four-day expedition with a select group of guests at a specific time of year. Every November, polar bears gather along the Hudson Bay coast, awaiting the return of sea ice. [Canada Goose's long-standing partnership with Polar Bears International \(PBI\)](#) supports an ongoing commitment to protecting polar bears and the Arctic habitat they depend on, truly giving meaning to the practices of protecting and conserving our planet.



fabric



[Leopard Seals' Double Threat: How Their Unique Teeth Make Them Master Hunters](#)

Animals Around the Globe, 12/6/2025

Other groups like [Polar Bears International](#) and [The Marine Mammal Center](#) offer expertise in recovering marine mammal populations, focusing on leopard seal rescue through data collection, relocation efforts, and focussed policy initiatives. Through grassroots advocacy, public education initiatives and monitoring programs by these organizations, there is a large chance we can preserve this incredible species for generations to come.



[Wonkette Movie Night: Kiss, Kiss, Bang, Bang](#)

Wonkette, 12/6/2025

The animated short is Snow Bear from Aaron Blaise, with support from Polar Bears International and National Parks Conservation Association.



[La baie d'Hudson libre de glaces](#)

Le Journal de Lévis, 12/7/2025

Last July, Polar Bears International noted that with the complete disappearance of ice in Hudson Bay—not a historic event, but a rarity this early in the summer—polar bears were venturing onto land, west and south of the bay, farther and earlier than usual. "We generally calculate the time bears spend on land from the date when only 30% of the ice remains in the bay."



[5 Reasons To Put Churchill on Your Travel Bucket List \(Pickup in Griffon News, Emporia Gazette, West Virginia News, etc.\)](#)

Prime Publishers Inc., 12/4/2025

One way the community is reducing its carbon emissions is by transitioning from diesel to [electric buggies](#).

The newest buggy is the Tundra Buggy EV 1, a state-of-the-art vehicle from Frontier's North and Polar Bears International. It will allow Polar Bears International, a not-for-profit group focused solely on protecting polar bears, to have longer access to the animals and a better ability to communicate with the outside world from such a remote area.



This zero-emission research and outreach vehicle allows scientists, media teams, and visitors to observe and live-stream polar bears up close, all while significantly cutting carbon pollution and proving that clean energy can not only endure but excel in the extreme subarctic environment. If you're curious for more information about climate change and polar bears, check out the work [Polar Bear International](#) is doing to protect polar bears throughout the Arctic.



[Short Film Directors Detail How Their Stories Reclaim Power in the World Right Now](#)

Variety, 12/3/2025

Without dialogue, the nuance of the story lies in the expressions of the animals and the landscape they live in, an environmental message developing as Blaise continued to draw. "I didn't want my short to feel like a PSA," he says. "It's much easier to get people to act on emotion. And so if you can create a sense of empathy in this story, which is what I'm trying to do, then if you want to get involved with some type of environmental awareness or something like that, then you're that much further along by having the story." Blaise teamed up with Polar Bears International, "which was really cool after we were finished with the film. They're the world's largest nonprofit polar bear conservation group." A fan of teaching others to draw Blaise adds he has "this catchphrase that I always say at the end of every livestream that I do, and it sounds corny, but I really believe in it. As artists, it's our job to put a little beauty back into the world to get people to think in a different way."



[Conquer winter running with the 60° North Run](#)

Canadian Running Mag, 12/2/2025

Now in its sixth year, the [60° North Run](#) has raised more than C\$128,000 for Canadian charities, including CHEO Foundation, Discovery House and Polar Bears International.



[Snow Bear is Just Looking for a Friend](#) (Pickup in [Misscellania](#))

Neatorama, 12/2/2025

You'll be struck by the gorgeous visuals and the wonderfully expressive faces in the cartoon [Snow Bear](#). That's because it was written and directed by former Disney animator [Aaron Blaise](#), who co-directed Brother Bear and worked on Aladdin, The Lion King, and Beauty and the Beast,



among other films. Blaise spent three years on this project, with the aim of supporting [Polar Bears International](#) and the [National Parks Conservation Service](#). -via [Metafilter](#)



[Adventures in Churchill, Manitoba, the 'Polar Bear Capital of the World'](#)

Travel Courier, 11/27/2025

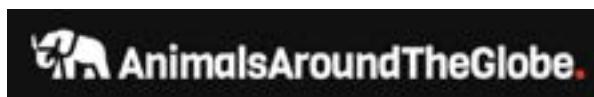
Global warming is happening four times faster in the Arctic than the rest of the planet, alarming polar bear advocates. Louise Archer of Polar Bears International, an NGO that works to safeguard polar bear populations, says that group has had a long relationship with Frontiers North Adventures, with that relationship including staff use of Tundra Buggies for research.

MAN ABOUT TOWN

[END. x Stone Island, and more](#)

Man About Town, 11/24/2025

[Haider Ackermann](#) is that guy. He's hitting fancy dinners in sublime tailoring and heading deep into the wilderness the next morning. His latest venture into the wild marks his Autumn/Winter 2025 Snow Goose collection for Canada Goose, which he put to the test in Churchill, Northern Canada. Ackermann was joined by friends of the brand including designer Conner Ives and Man About Town cover star [D'Pharaoh Woon-A-Tai](#), as they experienced the land that helped sculpt the label. Then, they headed onto the Tundra with Polar Bears International, a longtime preservation partner of the performance outerwear brand. It's got the makings of a God-tier Instagram dump for those involved, for sure. But for a good cause, too. The Autumn/Winter 2025 collection is [available to shop now](#).



[Wild Encounters: Animal Adventures for Your Summer Travel List](#)

Animals Around The Globe, 11/30/2025

Summer presents a unique opportunity to observe polar bears in a verdant landscape far different from their typical winter portrayal. From June through August, the Arctic's brief summer transforms the tundra around Churchill, Manitoba—known as the “Polar Bear Capital of the World”—into a wildflower-dotted landscape where polar bears can be observed lounging among purple fireweed or cooling off in Hudson Bay. Specialized tundra vehicles allow visitors to safely approach these magnificent predators during their seasonal waiting period for sea ice formation. The warmer months also coincide with beluga whale migrations, offering the chance to combine two extraordinary Arctic wildlife experiences. According to research from Polar Bears International, the Western Hudson Bay population has declined by approximately 30% since 1987, making these encounters increasingly precious. Climate change continues to threaten



polar bear habitat, with Arctic sea ice diminishing by about 13% per decade, underscoring the educational value of witnessing these magnificent creatures in their rapidly changing environment.

VITA

[21 Unique Holiday Gifts They'll Talk About All Year](#)

Vita Magazine, 12/1/2025

[Churchill Candle – ROAM](#)

This Vancouver-made candle captures the cozy heart of winter with a blend of maple, vanilla bean, and chai. Each purchase supports Polar Bears International.



[Endangered Species You Can Actually Help From Home](#)

Animals Around The Globe, 12/1/2025

While monetary contributions might seem like an obvious solution, knowing which organizations truly make an impact is crucial. Organizations like the World Wildlife Fund, the Nature Conservancy, and the Wildlife Conservation Society have established track records of effective conservation work. For more targeted impact, consider organizations focused on specific endangered species, such as Save the Elephants, Polar Bears International, or the Jane Goodall Institute. Before donating, verify an organization's effectiveness through charity evaluators like Charity Navigator or GiveWell, which assess financial health, accountability, and results. Even small monthly donations (as little as \$5-10) create reliable funding streams for conservation programs. Some organizations offer "adoption" programs where your contribution directly supports protection for individual animals of endangered species, often providing updates on conservation progress, making your impact tangible and personal.



[Aaron Blaise Hand-Drawn Animated Short "Snow Bear" Goes Viral](#)

Nerdbot, 12/1/2025

In 2003, Oscar-nominated [Aaron Blaise](#)'s hand-drawn animated feature film "Brother Bear" hit theaters. 22 years later, and Blaise is back with the hand-drawn short film "Snow Bear," which is already going viral on YouTube. This is wonderful news considering the entire project is being



done to support Polar Bears International and the National Parks Conservation Association ([NPCA](#)).

L'OFFICIEL

[Dans la blancheur du Nord, Haider Ackermann dévoile sa vision Snow Goose](#)

L'officiel, 11/25/2025

Guided by scientists from Polar Bears International, the group then crossed the tundra, a vast white expanse bristling with silence, to observe polar bears in their natural habitat. In the distance, the animals' silhouettes stood out like flashes of shadow against the snow, a reminder of the fragility of a world that PBI passionately helps to protect.



[5 Reasons To Put Churchill on Your Travel Bucket List \(Pick up in \[Yahoo Life\]\(#\)\)](#)

Guessing Headlights, 11/21/2025

The newest buggy is the Tundra Buggy EV 1, a state-of-the-art vehicle from Frontier's North and Polar Bears International. It will allow Polar Bears International, a not-for-profit group focused solely on protecting polar bears, to have longer access to the animals and a better ability to communicate with the outside world from such a remote area.



[The Sad Reason Polar Bears Are Struggling to Find Food](#)

Animals Around The Globe, 11/23/2025

While the situation is dire, conservation efforts are underway to help polar bears navigate this challenging period. Protected areas have been established across the Arctic to safeguard critical habitat, and international agreements like the 1973 Agreement on the Conservation of Polar Bears have helped reduce direct hunting pressure. Organizations like Polar Bears International fund research and education initiatives, while indigenous communities implement bear patrol programs to reduce human-bear conflicts without lethal measures.



[DEMS Flip Seats - GOP Flips Tables \(Podcast\)](#)

The John Fugelsang Podcast, 11/19/2025

Joe Sudbay fills in for John again while he is on his cruise. He talks about the major election victories in New Jersey, Virginia, New York, Maine, Mississippi, Pennsylvania, California, Georgia and elsewhere as voters took to the polls for an off-year rejection of Trump Administration policies. He also discusses the tantrums coming in from Trump and company. Then, he speaks about the election with Maine Secretary of State Shenna Lee Bellows. Next, Joe interviews Dr. Louise Archer who is a Polar Bears International Postdoctoral Fellow at the University of Toronto Scarborough. Her research combines ecological modelling and bioenergetics to understand how polar bear populations will respond to rapid Arctic warming and resulting declines in sea ice. And lastly, he chats with Alex Lawson who is the Executive Director of Social Security Works, the convening organization of the Strengthen Social Security Coalition -- a coalition made up of over 340 national and state organizations representing over 50 million Americans.



[Polar Bears International Launches EV Tundra Buggy One, Bear-Dar AI During Polar Bear Week](#)

EVinfo.net, 11/20/2025

[Polar Bears International](#) unveiled two major innovations that could reshape how scientists study polar bears and how northern communities coexist with them. Both launched on November 3, 2025, during Polar Bear Week, at a moment when climate change and sea ice loss are accelerating the challenges facing the species. Polar Bear Week is the first week of November. In 2025, the dates are Nov. 2-8.



[Willie Nelson Models Haider Ackermann Canada Goose](#)

Glory Media, 11/20/2025

Launching for fall/winter 2025, the collection offers early online access from November 13 to 17, followed by select global store releases on November 18, ensuring exclusivity for discerning clientele. Further drops are scheduled throughout the winter, deepening anticipation and allure.



The campaign's narrative is further enriched by an inspiring expedition to Churchill, Manitoba, underscoring [Canada Goose's enduring partnership with Polar Bears International](#). This collaboration advances efforts to protect fragile arctic habitats, harmonizing cutting-edge fashion with meaningful environmental stewardship.

S

[Haider Ackermann's Third Snow Goose by Canada Goose Capsule Captures the Spirit of the North](#)

S Magazine, 11/18/2025

As Churchill's bears gather in the winter season along Hudson's Bay, Ackermann plans to host a four-day expedition with an exclusive group of guests. It's fitting that Ackerman has found a connection to the icy northern town—Canada Goose has had a long-standing partnership with Polar Bears International (PBI), a conservation group that works to protect polar bears and their arctic home.

SHARP

[Willie Nelson Stars in Haider Ackermann's Latest Snow Goose by Canada Goose Capsule Campaign](#)

Sharp Magazine, 11/18/2025

Canada Goose has been at the forefront of sustainability for years. Its long-time partnership with Polar Bears International (PBI), a conservation group that works to protect polar bears and their arctic home in Churchill, is one of the many ways the brand looks to connect with the natural world.

HAUTE LIVING

[Haider Ackermann's Snow Goose By Canada Goose Collection](#)

Haute Living, 11/17/2025

To put the collection (and the purpose behind it) into action, tie it all together, a select group of individuals journeyed with Ackermann to Churchill, Manitoba for a four-expedition in the land that defines Canada Goose. Known for its polar bear population along the coast of the Hudson Bay, Churchill is one of the most unique and incredible places on this planet. Canada Goose's has a longstanding partnership with [Polar Bears International](#) (PBI), an organization that works to research and protect the polar bears. Now, Canada Goose is doing their part to help save the planet—one polar bear at a time. Do your part.



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[30 Best Entries In #BestPhotoOf2020 Photography Contest](#)

Tvovermind, 11/14/2025

"As climate change touches the globe over, bears will be stranded on land for longer periods of time, and swimming longer distances. The shoot aimed to shine a light on the front lines and last line of climate change. Droning animals can be controversial, I had spent a few days tracking this bear, who displayed curious and brazen behaviors towards snowmobiles and people. When I saw him jump into the ocean from the ice through my telephoto, I popped my drone up and hoped he'd be curious enough to swim by to take a look. Once he swam by I did not pursue further. If I win, I would donate 20% of this money directly to Polar Bears International, and purchase a 600mm prime to create more impactful images of our wild world."



[2026 Oscar-Eligible Animated Short Snow Bear Director Aaron Blaise Interview](#)

Cartoon Contender, 11/14/2025

A: A lot, actually. We teamed up with Polar Bears International and the National Parks Conservation Association... From a story standpoint about loneliness, it's about the longing for companionship. But because it's set in the Arctic about this loamy polar bear, the environmental changes that are happening with the planet right now really do affect the story, and so I couldn't help but have that kind of come in towards the second half of the film... Along with being moved by the story, I'm hoping that it raises a little bit of awareness for kind of what the planet's going through from a planet-warming point of view.



[Canada Goose Tells Its Own Story in the Current Era of Luxury Brands Flocking to the Outdoors](#)

36Kr, 11/14/2025

However, functionality is just the starting point, not the end. Canada Goose's brand concept of "originating from nature and returning to nature" extends to a value system based on functionality and nature. Since 2007, it has been collaborating with Polar Bears International (PBI). Through the PBI series, it has been investing part of its revenue in the protection of polar bear habitats and scientific research. This mechanism has continued to this day, making the brand concept not just an empty slogan but a continuous action.



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[Willie Nelson and D'Pharaoh Woon-A-Tai Model for Haider Ackermann's New Canada Goose Collection](#)

The Hollywood Reporter, 11/12/2025

The season's story continues along the raw expanse of Churchill, Manitoba, where Haider Ackermann will host a four-day Expedition with a select group of guests. A love letter to the land that defines Canada Goose, Churchill comes alive each November as polar bears gather along the coast of the Hudson Bay, waiting for the sea ice to return. The brand's longstanding partnership with Polar Bears International (PBI) underscores its enduring commitment to protecting polar bears and the Arctic habitat on which they depend.



[This electric vehicle saves polar bears](#)

Bild, 11/11/2025

The NGO Polar Bears International has a new vehicle and an AI-powered radar detection system to better study polar bears in the tundra.



[From Signature Style to Strategic Vision: World-Renowned Bassett Events is Refocusing on Corporate Events in an Exciting New Chapter](#) (Pickup in [MarketersMedia Newsroom](#))

Business Insider, 11/12/2025

Besides professional attainments, Jennifer Bassett has also been an active philanthropic leader. She has served on the boards of Sunnybrook Hospital Foundation and Canada's National Ballet School, and currently sits on the advisory board of Polar Bears International and the UHN Hospital Foundation Capital Campaign. A Circle of Care donor at SickKids, she has also contributed to key campaigns for the Canadian Center for Diversity and the Evergreen Brickworks.



HYPEBEAST

[Haider Ackermann Presents a Lively FW25 Collection for Canada Goose](#)

Hypebeast, 11/12/2025

In addition to the collection launch, Ackermann is hosting an expedition in Churchill, Manitoba, as part of the brand's ongoing partnership with Polar Bears International (PBI).

True to this enduring commitment to helping the natural world, Ackermann is also hosting a four-day expedition in Churchill, Manitoba, Canada, with a select group to witness the annual November gathering of polar bears along the Hudson Bay. The trip serves as a literal love letter to the land that defines Canada Goose, as well as a continuation of the brand's ongoing partnership with [Polar Bears International \(PBI\)](#), who help protect polar bears and their Arctic habitat.

DIY Photography

[How You Can Fly Drones Safely Around Polar Bears](#)

DIY Photography, 11/12/2025

You are entering polar bears' home, not just [filming wildlife](#), when you send your drone into their territory. That's why the guidance shared by Polar Bears International matters so deeply.

Polar Bears International stresses that we still don't fully understand how drones affect bears. The sound of rotors, shadows moving across the snow, or a persistent flying object nearby can easily cause agitation or defensive behavior. A mother with cubs might move to protect them, using up valuable energy, or an exhausted bear might abandon a rest area. All these could happen just because of a drone too close for comfort.

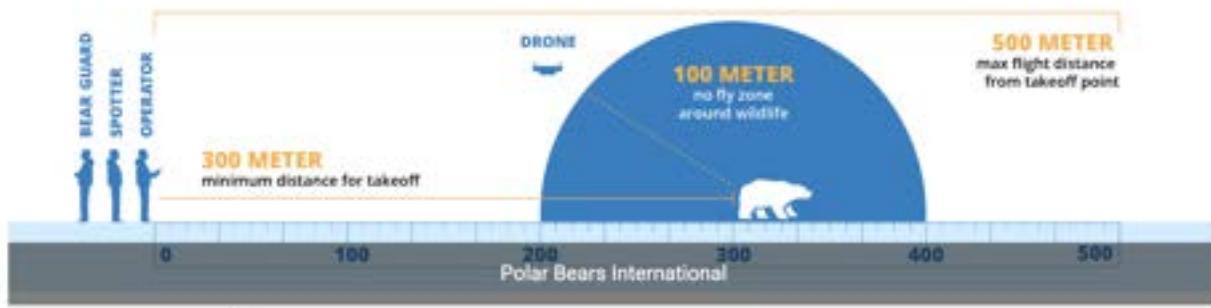
Look for maps, scientific papers, or data shared by Polar Bears International or regional research teams. Planning your flights in areas with low bear activity, or at times when they're less vulnerable, reduces your chance of causing disruption.



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GUIDANCE FOR DRONES
AROUND POLAR BEARS

KEEP YOUR DISTANCE



If your drone captured behavior that seems abnormal or concerning, consider sharing it with wildlife researchers or organizations like Polar Bears International. Your footage might contribute to understanding bear responses to technology.

By following the Polar Bears International guidelines, you ensure your work contributes to awareness, not harm. You become part of a global community of creators who understand that great storytelling begins with respect for wildlife, for the land, and for the science that protects it.



[Watch live: Northern lights expected to put on a stellar show](#) (Pickup in [KRIV-TV](#), [WAGA-TV](#), [WITI-TV](#), [KDFW-TV](#), [KCPQ-TV](#))

Fox 26 Houston, 11/12/2024

Polar Bears International camera — Churchill, Canada

Located at the Churchill Northern Studies Center in Churchill, Manitoba, this live cam is located directly underneath the aurora oval, one of the best places on earth to watch the aurora borealis.

AP

[Hi-tech innovations helping to save polar bears in the Arctic](#)

Associated Press, 11/1/2025

≡ AP AP Newsroom

Search photos. Photo ✓ Q

Hi-tech innovations helping to save polar bears in the Arctic

Nov 1, 2025 8:07 PM | ID: 4615608

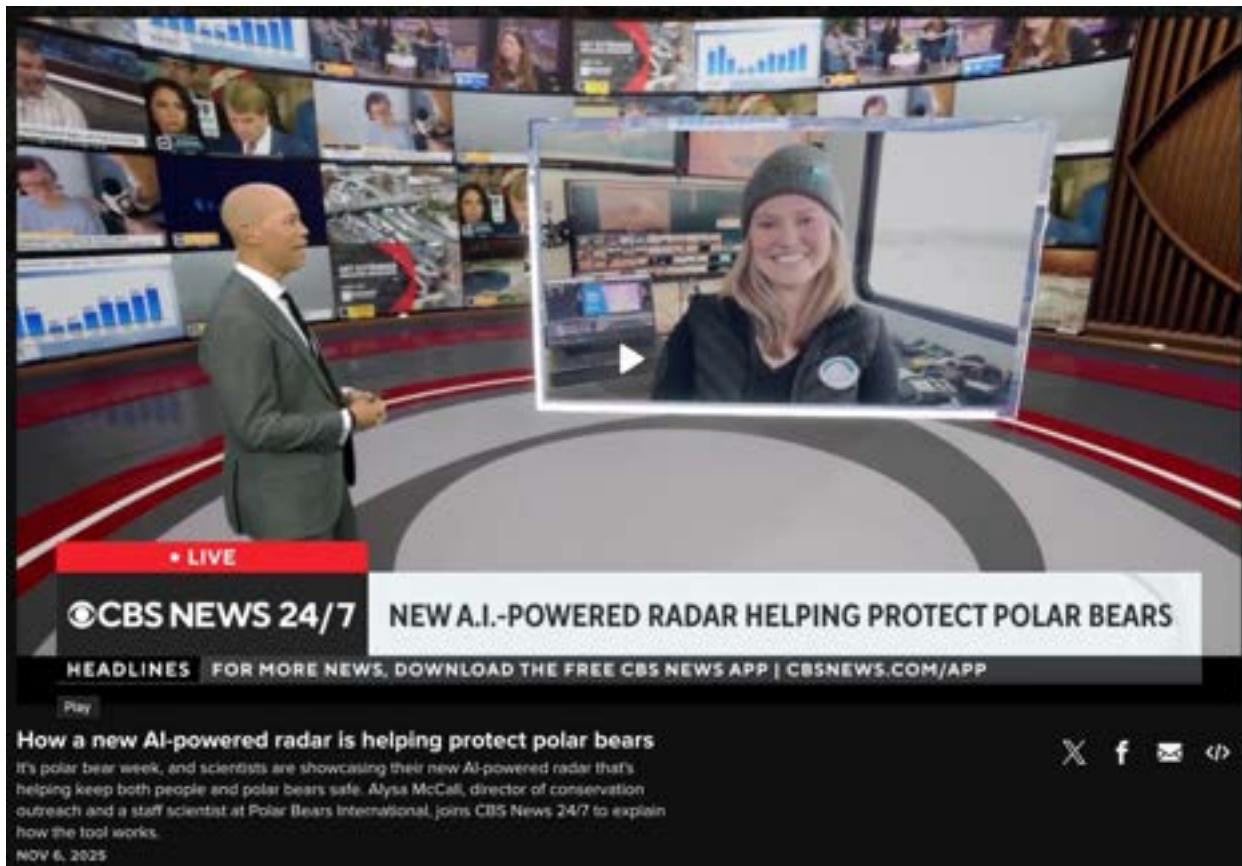


CBS NEWS

[How a new AI-powered radar is helping protect polar bears](#)

CBS News, 11/6/2025

It's polar bear week, and scientists are showcasing their new AI-powered radar that's helping keep both people and polar bears safe. Alysa McCall, director of conservation outreach and a staff scientist at Polar Bears International, joins CBS News 24/7 to explain how the tool works.



[Willie Nelson and D'Pharaoh Woon-A-Tai Model for Haider Ackermann's New Canada Goose Collection](#)

The Hollywood Reporter, 11/12/2025

The season's story continues along the raw expanse of Churchill, Manitoba, where Haider Ackermann will host a four-day Expedition with a select group of guests. A love letter to the land that defines Canada Goose, Churchill comes alive each November as polar bears gather along the coast of the Hudson Bay, waiting for the sea ice to return. The brand's longstanding partnership with Polar Bears International (PBI) underscores its enduring commitment to protecting polar bears and the Arctic habitat on which they depend.



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WDC NEWS 6 WASHINGTON DC NEWS

[Willie Nelson and D'Pharaoh Woon-A-Tai Model for Canada Goose](#)

WDC News 6, 11/12/2025

The season's story continues along the raw expanse of Churchill, Manitoba, where Haider Ackermann will host a four-day Expedition with a select group of guests. A love letter to the land that defines Canada Goose, Churchill comes alive each November as polar bears gather along the coast of the Hudson Bay, waiting for the sea ice to return. The brand's longstanding partnership with Polar Bears International (PBI) underscores its enduring commitment to protecting polar bears and the Arctic habitat on which they depend.



[5 Reasons To Put Churchill on Your Travel Bucket List](#)

Yahoo!, 11/21/2025

The newest buggy is the Tundra Buggy EV 1, a state-of-the-art vehicle from Frontier's North and Polar Bears International. It will allow Polar Bears International, a not-for-profit group focused solely on protecting polar bears, to have longer access to the animals and a better ability to communicate with the outside world from such a remote area.

This zero-emission research and outreach vehicle allows scientists, media teams, and visitors to observe and live-stream polar bears up close, all while significantly cutting carbon pollution and proving that clean energy can not only endure but excel in the extreme subarctic environment.



[Is Churchill Worth Visiting? My One Day Visit To See Polar Bears](#)

Explore With Alec, 11/14/2025

I was invited by Polar Bears International and Frontiers North Adventures to visit Churchill and learn about the new Tundra Buggy EV 1. The all-electric research buggy is climate-friendly, quieter, and enables scientists to conduct research and broadcast from the subarctic.

Around 3pm, we left the bears and headed into the town to visit the Polar Bears International Interpretive Center. This gave us a time to learn more about the non-profit organization, see the small museum, and chat with the staff without polar bear distractions.



It was a super cool experience to visit Churchill, even for a quick day trip. While most of the time was spent out on the tundra, watching polar bears, we did get a chance to drive through town and stop at the Polar Bears International Interpretive Center.

My one day in Churchill was a whirlwind, but it was terrific. I do wish I could have spent another day up there. But, considering I was invited by Polar Bears International and Frontiers North Adventures, and there were no more [lodging available](#), how could I pass up even one day with North America's apex predator?



[Polar Bears International Launches EV Tundra Buggy One, Bear-Dar AI During Polar Bear Week](#)

EVinfo.net, 11/20/2025

[Polar Bears International](#) unveiled two major innovations that could reshape how scientists study polar bears and how northern communities coexist with them. Both launched on November 3, 2025, during Polar Bear Week, at a moment when climate change and sea ice loss are accelerating the challenges facing the species. Polar Bear Week is the first week of November. In 2025, the dates are Nov. 2-8.

EV Tundra Buggy One replaces the diesel Buggy One and is used as Polar Bears International's mobile research and outreach vehicle. It was designed by Polar Bears International, the only organization solely dedicated to polar bears and sea ice conservation. The buggy was developed in partnership with Frontiers North Adventures, a leader in sustainable tourism, and manufactured by Noble Northern Ltd.



[Dans la blancheur du Nord, Haider Ackermann dévoile sa vision Snow Goose](#)

L'officiel, 11/25/2025

Guided by scientists from Polar Bears International, the group then crossed the tundra, a vast white expanse bristling with silence, to observe polar bears in their natural habitat. In the distance, the animals' silhouettes stood out like flashes of shadow against the snow, a reminder of the fragility of a world that PBI passionately helps to protect.



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[Willie Nelson Models Haider Ackermann Canada Goose](#)

Glory Media, 11/20/2025

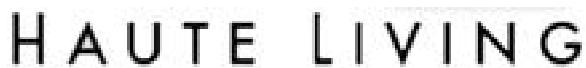
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[Canada Goose Tells Its Own Story in the Current Era of Luxury Brands Flocking to the Outdoors](#)

36Kr, 11/14/2025

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[Haider Ackermann's Snow Goose By Canada Goose Collection](#)

Haute Living, 11/17/2025

To put the collection (and the purpose behind it) into action, tie it all together, a select group of individuals journeyed with Ackermann to Churchill, Manitoba for a four-expedition in the land that defines Canada Goose. Known for its polar bear population along the coast of the Hudson Bay, Churchill is one of the most unique and incredible places on this planet. Canada Goose's has a longstanding partnership with [Polar Bears International](#) (PBI), an organization that works to research and protect the polar bears. Now, Canada Goose is doing their part to help save the planet—one polar bear at a time. Do your part.

SHARP

[Willie Nelson Stars in Haider Ackermann's Latest Snow Goose by Canada Goose Capsule Campaign](#)

Sharp Magazine, 11/18/2025

Canada Goose has been at the forefront of sustainability for years. Its long-time partnership with Polar Bears International (PBI), a conservation group that works to protect polar bears and their arctic home in Churchill, is one of the many ways the brand looks to connect with the natural world.



[Polar Bear Week launches to spotlight growing threats in warming Arctic](#)

CTV News, 11/5/25 + [YouTube](#)



Polar Bears International (PBI), located in both Canada and the U.S., launched Polar Bear Week on Sunday. The event coincides with the annual gathering of polar bears near Churchill, as they wait for sea ice to form on the Hudson Bay to return to hunting seals, according to the organization.

“But until then, they’re kind of bored, and they’re hanging out, and they’re gathering right around us, and we’re live streaming the bears every day,” said Alysa McCall, PBI director of conservation outreach and staff scientist.

She said recent coexistence advancements involving PBI include an AI radar system that is being deployed in Eureka, Nunavut, which detects approaching polar bears—regardless of environmental conditions.

Other advancements include bear-safe infrastructure in Churchill, such as bear-resistant bins, electrical fencing, and improved waste management. McCall said the organization is also supporting research on new scent-based deterrents against polar bears.

“We’re really committed to some innovative ideas,” she said. “(Polar bears) really are such a critical part of the ecosystem and the world. We want to keep them around for a long time.” More information on Polar Bear Week, including how to get involved, can be found [online](#).



[Bear-dar looks to prevent human-wildlife conflicts in the North](#) (Pickup in [Yahoo Canada](#)
The Weather Network, 11/2/2025



As part of Polar Bear Week (Nov. 2-8), a new artificial intelligence-based system, which has been in a testing phase in the Far North for several years, has been officially launched to alert communities of animals nearby in an effort to deter human-wildlife conflicts.

The official launch of Bear-dar was among the initiatives [PBI highlighted during Polar Bear Week 2025](#)—held annually to celebrate the Arctic, raise global awareness about polar bears and their changing environment, advance coexistence initiatives, and inspire action for a better future for polar bears and people.



"[During] our last year in Churchill, [we] we're able to really dial in the system, work with its built-in AI-learning capacity and teach it what we were interested in seeing, in this case, polar bears or polar bear-like animals on the landscape. We were getting excellent detection. Radar is really good at seeing things moving on the landscape," said York.

Elbert Bakker, PBI research support specialist, said AI, in general, [is being positioned as a helpful tool](#) and not a replacement for humans.

"The sheer volume of data that a radar can pick up is kind of overwhelming. So you can define predetermined filters, like 'I think it will be in this range,' but if you guess wrong, then you're tied up by your own predictions," said Bakker.

"It will pick up on patterns that you may not but it's not replacing the human factor entirely. It's just giving you predictions of [whether] this seems likely or this one seems unlikely. So, it's helping you weed through thousands of data points every day to get down to the handful that might be more meaningful."

For PBI, the Bear-dar is just one of many tools in its arsenal to keep an eye on polar bears in the Far North, York noted.

Nice News

[Polar Bears Are the Stars of These Conservation Livestreams](#)

Nice News, 11/2/2025

In partnership with [Explore.org](#), Polar Bears International — the nonprofit behind the beluga cam — [runs a number of polar bear livestreams](#). The organization also hosts its annual Polar Bear Week, which runs from today through Nov. 8 this year.

"We love sharing polar bears with people around the world, and are thrilled that hundreds of thousands of people tune in to Polar Bears International and [Explore.org](#)'s Polar Bear Cams, watching them spar, snuggle, and wait for Hudson Bay's ice to freeze," Alysa McCall, Polar Bears International staff scientist and director of conservation outreach, told Nice News.

"Through our live cams and live-streamed scientist chats, we hope to spark a deeper connection to this species and ecosystem."

IFLSCIENCE

[Are Polar Bears Dangerous? How “Bear-Dar” Can Keep Polar Bears And People Safe \(And Separate\) \(Pickup in Raw News\)](#)

IFL Science, 11/6/2025

Science fiction is filled with cool gadgets, but sometimes real life mirrors the movies as scientists invent new toys for monitoring and moving around. Just look at Polar Bears International (PBI), who recently launched two very cool pieces of equipment: Bear-Dar, and their shiny new EV *Tundra Buggy One*.



[Video Embedded]

We want to keep ourselves well-stocked in bears, then, but continuing to study them and share those findings with the world requires the right kit: enter, EV Tundra Buggy One. It marks the first-ever fully electric Tundra Buggy to have been built from the ground up (goodbye, diesel engine), creating a zero-emission vehicle that's proving clean energy can thrive in subzero. It will provide a close-up view of this vulnerable population of polar bears that's declined by around [50 percent since 1979](#), something that's even more crucial in light of their declining birth rates.

“EV Tundra Buggy One, designed in collaboration with Frontiers North Adventures and built by Northern Noble Ltd, will allow Polar Bears International to continue to bring polar bears and the



Arctic to people around the world through our multimedia outreach, education, and partnership with media outlets globally," said York.

And from the sci-fi to the simple, PBI are also working with the Bear Smart Working Group and the town of Churchill to roll out bear-resistant bins, electric fencing, and improved waste management. You can find out about all of this and more as part of [Polar Bear Week 2025](#) that runs from November 2 to 8, with this year's event celebrating innovation and co-existence.



**Happy
Eco
News**

[Charging Ahead for Polar Bear Conservation | Happy Eco News](#)

Happy Eco News, 11/7/2025

By Alysa McCall

I'm thrilled to be back among the bears near Churchill, Canada, observing them and sharing their stories with the world through the [polar bear live cams](#) from [explore.org](#) and Polar Bears International. So far, the cameras have captured tender scenes of mothers and cubs napping on windy days, along with surprise appearances by ptarmigans and foxes.

...

That's because my "office" is now the new EV Tundra Buggy One, a battery-powered vehicle that doubles as both a research station and mobile broadcast studio. Imagine a silent, sustainable school bus built for the Arctic, roaming amid polar bears on giant monster-truck wheels. After two decades, we've said goodbye to our diesel-powered Tundra Buggy One and are thrilled to welcome this cleaner, quieter, and more climate-friendly upgrade. Its silent maneuvering means we don't disturb the bears, while its zero-emission design ensures we're not adding to the climate crisis—the greatest threat polar bears face worldwide.



Live streaming polar bears from the tundra to the world. Image: Kieran McIver, Polar Bears International

EV Tundra Buggy One is a testament to how innovation and clean energy can thrive, despite harsh subarctic conditions all the way down to -30°C. It's the first EV Tundra Buggy built from the ground up, with a completely bespoke design that we pulled together with the amazing team at [Frontiers North Adventures](#), a leader in sustainable tourism, and was built by the talented [Northern Noble Ltd](#) team. This all means it's a sweet ride.

...

Our team of Polar Bears International scientists and visiting researchers have been taking the Tundra Buggy out for a spin since it arrived via train just one week ago. We even welcomed our first special guest— animator Aaron Blaise, known for his work on The Lion King, Aladdin, and Brother Bear. He's hand-drawn a new short film, Snow Bear, all about connection and climate hope. You can follow along on Polar Bears International's social channels to see his live polar bear sketching sessions, inspired by the view right outside EV Tundra Buggy One.



Live streaming polar bears from the tundra to the world. Image: Kieran McIver, Polar Bears International

No matter where you are in the world, you can join this extraordinary polar bear gathering through our [Polar Bear Live Cams](#) (powered by [explore.org](#), the largest live nature network in the world, along with [Polar Bears International](#), [Frontiers North Adventures](#), [Parks Canada](#), and the [Churchill Northern Studies Center](#)) and [Tundra Connections](#) live chats with scientists. Most importantly, you can take action in your own community. If battery-powered Tundra Buggies can thrive in the Arctic, communities everywhere can invest in clean energy and sustainable transportation. The future of polar bears and people is deeply connected, and together, we can create a better, brighter world for both.



fabric

MANITOBA

CANADA'S HEART IS CALLING

9 Fascinating Facts about Polar Bears

Travel Manitoba, 12/10/2025

Churchill is home to [Polar Bears International](#), a global leader in polar bear science and conservation. Their team operates [Tundra Buggy One](#): an electric-powered research vehicle on permanent loan from Frontiers North Adventures. It's quieter and produces fewer emissions than traditional vehicles, meaning it's less disruptive to polar bears while navigating the Churchill Wildlife Management Area. Their [Tundra Connections](#) webcasts and 24/7 [polar bear cam](#) let people around the world follow the bears' seasonal movements.

If you're visiting Churchill, you can stop by [Polar Bears International House](#). The centre offers public tours, interactive exhibits and fresh insights into polar bear science. It's a great way to deepen your understanding of what's happening in Churchill and why conservation matters.



Silent Electric Buggy Revolutionizes Polar Bear Conservation

Solar Vision, 11/28/2025

The innovative vehicle is the result of a partnership between Polar Bears International, the sustainable tourism company Frontiers North Adventures, and was constructed by Northern Noble Ltd. It was designed from the ground up as a bespoke vehicle capable of operating in extreme conditions, including temperatures as low as -30°C. Functioning as a mobile research station and broadcast studio, the buggy has already been put to use by scientists since its arrival in the region.

Beyond its research applications, the EV Tundra Buggy One serves as a powerful tool for global outreach. It facilitates live webcams and interactive chats with scientists, allowing people worldwide to witness the polar bear gathering. This initiative aims to foster a deeper connection to the Arctic ecosystem and highlight the importance of conservation, demonstrating that if clean energy technology can succeed in the subarctic, it can be implemented in communities everywhere.



SEMAFOR

[How AI-powered radars are helping protect polar bears, and humans | Semafor](#) (Pickup in Yahoo)

Semafor, 11/7/2025

Radar technologies powered by AI are helping detect polar bears and [alert](#) local communities to avoid any unwanted interactions. The Weather Channel reported. Climate change threatens the bears' natural habitat on the Arctic sea ice, forcing them to spend more time on land and around humans. Developed by nonprofit Polar Bears International and radar firm Spotter Global, the "bear-dar," as they call it, can detect the animals' movements using AI. It recognizes the bears better than traditional radar, which struggles to pick up clean signals of the predators because of their thick fur.

PetaPixel

[Polar Bears International Publishes Drone Guidance for Photographers](#)

PetaPixel, 10/31/25

Senior Manager of Communications Erinn McNicol tells PetaPixel that "as the social media world has become noisier," there have been some instances of photographers pushing boundaries "a little too far" in the pursuit of getting a viral shot.

"Polar Bears International has long supported responsible tourism to view polar bears and visit the Arctic," McNicol says.

"Seeing polar bears in the wild and learning about where they live and the challenges they face can inspire people. But we also have to make sure the bears aren't disturbed in a biologically meaningful way, and that people and bears remain safe."

Raymond Friesen, a Polar Bears International research support specialist, says that after speaking to photographers and researchers, his team deemed that guidelines should be issued since there previously were none.

"It's important not to desensitize polar bears to drones," says Friesen. "We still don't fully understand how drones might affect bears, nor how they could be used as effective deterrents in the future. Establishing safe and responsible practices now will help protect both bears and people while keeping future opportunities open."

D|Y Photography

How You Can Fly Drones Safely Around Polar Bears

DIY Photography, 11/12/2025

You are entering polar bears' home, not just [filming wildlife](#), when you send your drone into their territory. That's why the guidance shared by Polar Bears International matters so deeply.

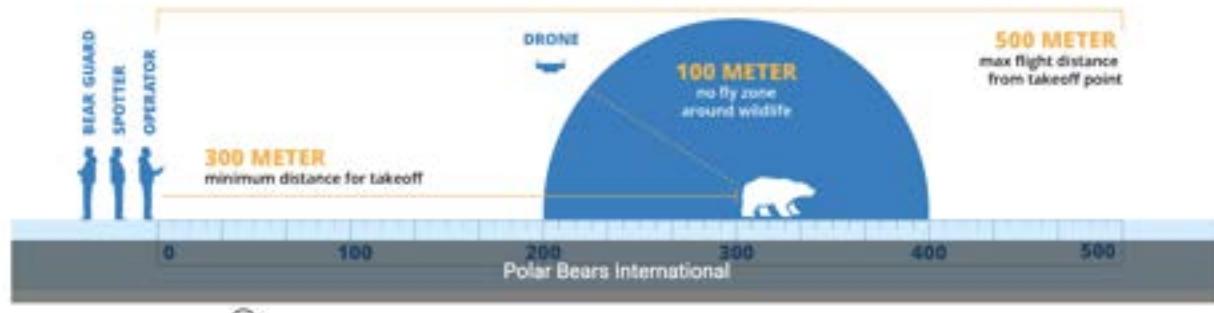
Polar Bears International stresses that we still don't fully understand how drones affect bears.

The sound of rotors, shadows moving across the snow, or a persistent flying object nearby can easily cause agitation or defensive behavior. A mother with cubs might move to protect them, using up valuable energy, or an exhausted bear might abandon a rest area. All these could happen just because of a drone too close for comfort.

Look for maps, scientific papers, or data shared by Polar Bears International or regional research teams. Planning your flights in areas with low bear activity, or at times when they're less vulnerable, reduces your chance of causing disruption.

GUIDANCE FOR DRONES
AROUND POLAR BEARS

KEEP YOUR DISTANCE



If your drone captured behavior that seems abnormal or concerning, consider sharing it with wildlife researchers or organizations like Polar Bears International. Your footage might contribute to understanding bear responses to technology.

By following the Polar Bears International guidelines, you ensure your work contributes to awareness, not harm. You become part of a global community of creators who understand that great storytelling begins with respect for wildlife, for the land, and for the science that protects it.



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[Polar Bears International Launches EV Tundra Buggy One, Bear-Dar AI During Polar Bear Week](#)

EV Info, 11/3/25

[Polar Bears International](#) unveiled two major innovations that could reshape how scientists study polar bears and how northern communities coexist with them. Both launched on November 3, 2025, during Polar Bear Week, at a moment when climate change and sea ice loss are accelerating the challenges facing the species. Polar Bear Week is the first week of November. In 2025, the dates are Nov. 2-8.

The first innovation is in Churchill, Manitoba, Canada: EV Tundra Buggy One. It is the first fully electric Tundra Buggy ever built from the ground up. Most Tundra Buggies are converted diesel vehicles. This one was designed and engineered as a dedicated zero emissions machine. A Tundra Buggy is similar to a school bus on massive off-road tires, designed to safely transport researchers and visitors across Arctic terrain to study polar bears.

EV Tundra Buggy One replaces the diesel Buggy One and is used as Polar Bears International's mobile research and outreach vehicle. It was designed by Polar Bears International, the only organization solely dedicated to polar bears and sea ice conservation. The buggy was developed in partnership with Frontiers North Adventures, a leader in sustainable tourism, and manufactured by Noble Northern Ltd.

The Weather Channel®

[AI-Powered Radar Is Protecting Polar Bears](#) Pickup in [Yahoo](#), [Yahoo News Australia](#), [Yahoo News UK](#), [AOL](#),

The Weather Channel, 11/2/2025

Radar has long been used across the world to detect severe weather, airplanes, and other objects. But a collaboration between Polar Bears International and Spotter Global has developed a unique radar system in the Arctic.



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The Weather Channel®

[High-Tech Help For Protecting Polar Bears](#) (Pickup in [Lead Story](#), [Yahoo news Australia](#)

The Weather Channel, 11/3/2025

A collaboration between Polar Bears International and Spotter Global has developed a unique radar system to detect polar bears in the Arctic. The innovation is only one of several high tech operations looking for new ways to protect polar bears as climate change threatens the survival of the species.



High-Tech Help For Polar Bears

November 9, 2025

A collaboration between Polar Bears International and Spotter Global has developed a unique radar system to detect polar bears in the Arctic. The innovation is only one of several high tech operations looking for new ways to protect polar bears as climate change threatens the survival of the species.

FUTURE OF GOOD

[First fully-electric buggy to roll into the tundra](#)

Future of Good, 11/3/2025

Polar Bears International will become the first non-profit to use an EV buggy in the Arctic tundra.



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[Unbelievable facts about polar bears you wouldn't have known](#)

JRNY Mag, 11/2/2025

If you want to learn more or make a difference this Polar Bear Week, visit [Polar Bears International](#). This non-profit organisation is dedicated to conserving polar bears and the sea ice they depend on through cutting-edge research, education and global collaboration. From live cams and webcasts to science-based climate initiatives, Polar Bears International works tirelessly to ensure that these incredible animals have a future in the wild. Supporting them isn't just an act of compassion, it's a step toward protecting one of the planet's most vital ecosystems.

[Alysa McCall, Polar Bears International Staff Scientist and Director of Conservation Outreach:](#)
“I’m endlessly in awe of polar bears, from supermoms raising cubs in the harshest conditions, to the many miles they’re able to travel for food. They’re a fascinating paradox of strong yet vulnerable, since climate change is causing their sea ice habitat to rapidly disappear. I like to think of polar bears as fat, white, hairy canaries in the coal mine, warning us to act now – it’s not too late to protect future generations of polar bears and people alike.”



[DEMS Flip Seats - GOP Flips Tables](#)

SiriusXM: Joe Sudbay x John Fugelsang Podcast, 11/6/25

Next, Joe interviews Dr. Louise Archer who is a Polar Bears International Postdoctoral Fellow at the University of Toronto Scarborough. Her research combines ecological modelling and bioenergetics to understand how polar bear populations will respond to rapid Arctic warming and resulting declines in sea ice.



[Brandywine student creates quilt for World Polar Bear Week](#)

Penn State, 11/5/2025

World Polar Bear Week, started by Polar Bears International, was selected to be at the beginning of November to coincide with the annual gathering of polar bears near Churchill, Canada, as they wait for sea ice to form on the Hudson Bay so they can return to hunting seals.



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MyCochraneNow

[Polar Bear Week on until Saturday at Cochrane Polar Bear Habitat](#)

My Cochrane Now, 11/4/2025

Polar Bear Week is a worldwide event organized by the Churchill, Manitoba based Polar Bears International. It's the first week of November, when bears usually gather on the shores of James and Hudson Bay to begin the hunt on the sea ice.



[Cochrane marks Polar Bear Week with 1,478-pound pumpkin \(Pickup in Cochrane Times Post\)](#)

Kirkland Lake Northern News, 11/6/2025

Created by Polar Bears International, the celebration takes place during the first week of November each year.



[The top travel specialists to know right now](#)

Conde Nast Traveller, 11/7/2025

The key is in the name. Having long been involved in conservation and rewilding, Duncan Grossart launched JWP pre-pandemic with a clear aim to use travel as a means to protect and restore the natural world. It partners with projects across the world, from the Tompkins and Turner Foundations to the European Nature Trust and Polar Bears International. Private and hosted trips tend to involve experts, deep involvement and direct donations to relevant causes – like a Ladakh snow leopard tracking expedition that involves photographic masterclasses with renowned nature photographer Mattias Klum and chats with Behzad J Larry of the High Asia Habitat Fund.



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DAILYMOTION

[Canada: Polar bears see 50 percent population decline due to climate change](#)
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Dailymotion, 11/2/2025

Polar bears in Canada's Hudson Bay have seen a 50 percent population decline as the effects of climate change take their toll. However, Polar Bears International is employing high-tech solutions to improve the polar bears' survival. Every autumn polar bears gather on the shores of Hudson Bay to wait for the sea ice to return so they can hunt seals, but climate change now means the summer ice-free period lasts three to four weeks longer than in the 1980s, which strains the limits of the bears' fat reserves. As the polar bears gather in Hudson Bay, Polar Bears International, a nonprofit organization dedicated to polar bears and arctic sea ice, launches Polar Bear Week running from November 2 to 8, which focuses on innovation and coexistence.



[Utah's Hogle Zoo celebrates Polar Bear Week!](#)

KTVX-TV, 11/7/2025

Every ticket and membership to Hogle Zoo supports their conservation initiatives in Utah and around the world through partnerships with organizations like Polar Bears International.



[Brutal polar bear attacks can be thwarted by 'Bear-dar' robot systems say experts - Daily Star](#)

Daily Star UK, 11/9/2025

Polar Bears International, a non-profit organisation dedicated to the conservation of polar bears and their sea ice habitat, has joined forces with Spotter Global, a company that specialises in compact surveillance radar systems, to create the groundbreaking system. The entities have described the Bear-dar as a medium-range radar system capable of monitoring large areas.

“Polar bears, they’re sort of built to evade radar to some extent, and part of that is the fur,” Geof York, Senior Director at Polar Bears International, told local news. “They have this soft cover that isn’t a hard target for radar.”



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CTV NEWS

[Northern Ont. polar bear chows down on a massive pumpkin](#) (Pick up in CP24)

Northern Ontario News, 11/3/2025

The donation came during [Polar Bear Week](#), an event created by [Polar Bears International](#).



[Scientists use new technology to help save polar bears in Canada - KYMA](#)

KYMA, 11/3/2025

"You think a large animal would be very easy to see and a hard target, but that thick fur makes them a very soft radar target," said Geoff York, Senior Director of Research and Policy at [Polar Bears International](#).

Condé Nast Traveller

[The top travel specialists to know right now](#)

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INTERNATIONAL BUSINESS TIMES

[Silent Guardians: Electric Tundra Buggies Revolutionize Polar Bear Conservation in Canada](#)

(Pickup in [Minyanville](#))

International Business Times, 11/3/2025

The wider impacts touch upon both Arctic ecosystems and, indirectly, Indigenous communities. A healthier, less polluted Arctic environment directly benefits the region's diverse wildlife and the Indigenous peoples whose cultures and livelihoods are deeply intertwined with the land. While direct engagement with Indigenous communities regarding the buggies isn't extensively detailed, the commitment to "stewardship, and positively contributing to our communities and environments" by operators like Frontiers North Adventures aligns with broader goals of reconciliation and sustainable development. The Tundra Buggies also serve as vital research platforms for organizations like Polar Bears International, hosting scientists and live webcams, thereby aiding global awareness and conservation research.

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Future of Good, 11/3/2025

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fooshy.com

From here and there

[When a polar bear kills, it doesn't simply eat. It feeds an entire ecosystem](#)

Fooshy, 10/29/2025

"Much like brown bears along salmon streams become more selective as they gain weight, eating only the eggs of spawning salmon and leaving the carcass, polar bears in good body condition also focus on the fat from marine mammal prey," York, director of analysis on the conservation group Polar Bear International, stated in an electronic mail.



THE Free Press

[University of Manitoba research underscores importance of polar bears to future of Arctic](#)
Winnipeg Free Press, 10/28/2025

There are fewer polar bears in and around Churchill: one study, published in 2022, estimated there are roughly 600 — half of the number of polar bears that roamed the area 35 years earlier, according to Polar Bears International. The bears attract thousands of tourists to Churchill each year: more than 25,000 travellers visited in 2023. Tourism in Churchill contributes \$99.8 million to Manitoba's economy, [a 2024 economic impact study shows.](#)



[Predators and scavengers: Polar bears as marine carrion providers](#)
Wiley Online Library, 10/29/2025

– Support for this study was provided by the Canadian Association of Zoos and Aquariums, the Churchill Northern Studies Centre, the Canadian Wildlife Federation, Environment and Climate Change Canada, Hauser Bears, Kansas City Zoo, Manitoba Sustainable Development, Natural Sciences and Engineering Research Council of Canada, Parks Canada Agency, Pittsburgh Zoo Conservation Fund, Polar Bears International, Polar Continental Shelf Project of Natural Resources Canada, Quark Expeditions, American Museum of Natural History, San Diego Zoo Wildlife Alliance, the University of Alberta, the University of Manitoba, Zuest Family Foundation, Ocelots Grants Program and World Wildlife Fund Canada.

Wes Siler's Newsletter

[Tump's Permitting For Alaska National Wildlife Refuge Drilling Is A Test](#)
Wes Siler's Newsletter, 10/27/2025

During the winter, polar bears retreat from the sea ice to burrow into the snow and give birth to cubs. Those den sites are vulnerable to being crushed by industrial equipment driving over them. And while mother bears will often flee as those trucks approach, the newborn cubs will be killed. In order to prevent that, surveys are conducted from the air using infrared sensors to locate the dens, which are then given a mile-wide exclusion area. But, a team from Polar Bears International found that, even in ideal conditions, those surveys were successful at locating dens only 50 to 67 percent of the time.



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yahoo!

[Incredible video shows polar bears taking over abandoned research facility: 'Easiest place to cool down' \(The Cool Down Pickup\)](#)

Yahoo News, 10/26/2025

Individuals can support similar efforts by donating to organizations such as the [WWF](#) or [Polar Bears International](#) that fund Arctic research and promote strategies to curb ice loss.

The logo for DHgate.com, featuring the letters "DH" in a bold, black, sans-serif font followed by "gate.com" in a smaller, yellow, sans-serif font.

[Why Do Polar Bears Have Black Skin? The Science Behind the Color](#)

DHGate, 10/26/2025

Let's explore the fascinating reason behind a polar bear's black skin. While their fur appears white to the naked eye, the skin underneath is actually black and packed with a dark pigment called melanin. This hidden pigment plays a crucial role in the bear's survival in one of Earth's coldest environments. The translucent fur lets sunlight pass through to the black skin below, which absorbs heat efficiently. This remarkable natural adaptation keeps polar bears warm in their frosty Arctic habitat. Understanding this scientific marvel reveals that the iconic white coat is more than just camouflage—it's part of an intricate system designed by evolution to tackle extreme cold. According to [Polar Bears International](#), this black skin beneath the white fur is key to the bear's ability to thrive in icy conditions.

The logo for "The Cool Down", featuring the letters "TC" in a large, bold, black, sans-serif font. To the right of the "C", the words "the cool down" are written in a smaller, black, sans-serif font, enclosed in a thin black rectangular border.

[Incredible video shows polar bears taking over abandoned research facility: 'Easiest place to cool down'](#)

The Cool Down, 10/21/2025

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[The Arctic is still warming, so why no new sea ice low record since 2012?](#) (pickup in [Yahoo News](#))

The Weather Network, 10/21/2025

According to Flavio Lehner, chief climate scientist at [Polar Bears International \(PBI\)](#) and assistant professor at Cornell University, sea ice is particularly low this year along parts of the Siberian coast and in the Beaufort Sea off the coast of Alaska.



[We Have Questions: Can Burying Scientists Alive In The Snow Help Us Protect Polar Bears?](#)

IFL Science, 10/20/2025

Polar bear populations face increasing threats in a rapidly changing Arctic. Polar Bears International (PBI) is demonstrating a serious commitment to protecting these vulnerable animals, even going to remarkable lengths in the pursuit of reliable data. From unconventional field techniques to cutting-edge technology, the organization is working to unravel the mysteries surrounding polar bear denning habits and the survival of young cubs.



[Photos show polar bears making themselves at home at abandoned Russian research station](#)

(Pickup in [Yahoo](#), [AOL](#), [El Decano de Guadalajara](#), and [Sandhills Express](#))

CBS News, 10/15/2025

Warming temperatures in the Arctic is changing polar bears' behavior, experts told CBS News. Scientists from Polar Bear International told CBS News that melting sea ice and other environmental changes are keeping bears closer to humans and farther from the seal lairs they typically prey on. The species is also experiencing a loss in genetic diversity as the species [inbreeds in a fight to survive](#). A 2020 study found that polar bears [could be extinct](#) by 2100.



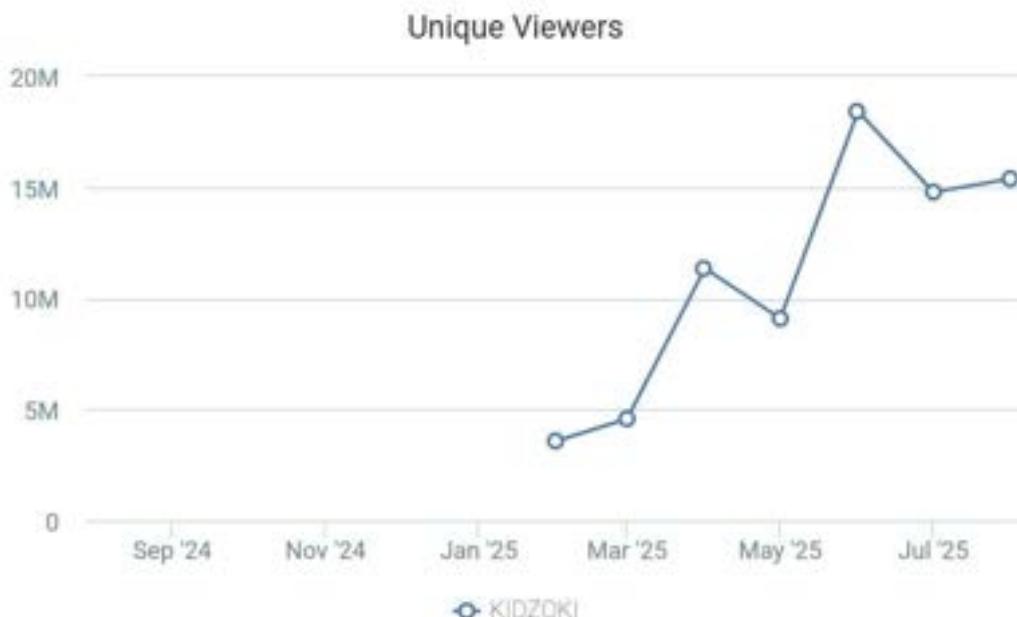
[Kidzoki Emerges As New Player In Children's Shorts Videos](#)

The Measure, 10/10/2025

The kids entertainment space is a crowded, but new players can occasionally pop up with differing approaches. In recent months, one of those is [Kidzoki](#), which emerged at the beginning of the year while leaning on YouTube Shorts, and has grown over 15 million unique U.S. YouTube viewers – according to data from [Tubular Labs](#).

- Kidzoki was one of the top 25 kids entertainment & animation creators in the U.S. by unique viewers in August, and within a million views of No. 19, while leaning all-in on Shorts.
- On top of Shorts, Kidzoki also engages in a volume play in terms of uploads; the publisher has added 253 videos in the last 90 days, including 93 in August alone, and all are Shorts.
- [Kidzoki's top video in August](#) scored a substantial 697 million views, while simply testing out different pairs of scissors.

Creators can still emerge in seemingly crowded spaces like kids content by trying something different to compete with more established publishers. Kidzoki's emergence has been over six months in the making now, and it will be interesting to see if they're able to keep it going through the end of the year against some of the space's giants.



[Melting permafrost could unload billions of tonnes of carbon by 2100 - The Weather Network](#)
(pickup in [Yahoo Canada](#))

The Weather Network, 10/9/2025

Flavio Lehner, chief climate scientist at [Polar Bears International \(PBI\)](#) and assistant professor at Cornell University, said the approximate amount of [warming](#) the planet has already incurred is sufficient enough to begin the process of permafrost thawing that's happening now.



"Generally, the more we warm, the faster ice melts [and] the faster permafrost thaws, as at its core," said Lehner, in an interview with The Weather Network earlier this year.

"This is like a simple physics exercise that relates to the temperature difference between two objects. If that temperature difference is large, then the exchange of heat between these two objects is faster because, fundamentally, they're just trying to equilibrate temperature, and that's exactly what's happening here, as well."

Lehner did say, however, there are certain factors that "complicate the story a little bit" in a specific location.

For example, you can temporarily have a rise of snowfall in a warmer climate, something scientists see in parts of the Arctic today, he added.

"If you do have more snowfall, and that sits on permafrost, it actually acts as an insulation. Not in terms of helping the permafrost stay frozen, but quite the opposite. Instead, it helps the permafrost melt, like thaw faster, because it insulates it from cold winter air," said Lehner.

That aforementioned scenario has also been witnessed in the decomposition and release of the carbon in permafrost, which can "actually be accelerated" if there is increasing snowfall sitting on top of the permafrost during winter, Lehner said.

"If you do have permafrost thawing, the ground can collapse [and cause] sinkholes, [which] can massively disturb the ecosystem, and lead to more additional and abrupt thawing as you kind of expose more of the deeper layers of the ground to the atmosphere above it," said Lehner.

"Taking these things together, there are some scientists that think the current projections of how fast permafrost might be thawing, [which] are largely based on climate model simulations, might even be a little bit on the conservative end because the climate models we're using today, they do not resolve all of the processes I just talked about very well."

VisionViral.com

[Here's Why Polar Bears Don't Hibernate Despite Enduring Long Winters](#)

Vision Viral, 10/8/2025

Sure, sometimes they are more active than others, but their cycle is unique. Dr. John Whiteman is the Chief Research Scientist at Polar Bears International. He explained it to [IFLScience](#), saying:

"It is important to recognize that winter hibernation represents a suite of physiological and behavioral changes, many of which can be defined on a spectrum rather than a yes/no categorization. Polar bears seem to be a bit better at coping with extended food deprivation – weeks at a time, even during the productive spring hunting season – than other bear species.



And even 'non-hibernating' polar bears may curl up in a snow den for weeks, perhaps months, during winter: at high latitudes, some non-pregnant female bears have had radio locations become static for up to several months during winter before they start moving again"



[Explore.org Brings Nature & Animals To Our Home!](#)

iHeartRadio, 10/2/2025

Nothing quite as big as Fat Bear Week, okay, but coming up that the middle of October, end of October into November is Polar Bear season explored or so, we partner with Polar Bears International to provide webcams in Churchill, Manitoba.

UPNORTHNEWS

[The Henry Vilas Zoo in Madison is welcoming a new polar bear](#)

Up North News, 9/29/2025

Polar Bears International's vice president of conservation, Amy Cutting, [said in a press release that](#), "Modern zoos and aquariums play a key part in saving this species. Polar bears live in one of the harshest environments on the planet, making them notoriously difficult to study. We have gaps in our understanding of how climate action is affecting them. The bears in professional care can help."

The Suburban Times

[Farewell to Polar Bear Astra](#)

The Suburban Times, 9/29/2025

Point Defiance Zoo has been home to polar bears for over 80 years, and the zoo's animal care and board-certified veterinary teams bring decades of expertise in caring for these majestic creatures. The zoo is a leader in polar bear research and conservation, collaborating with organizations like Polar Bears International to help study and protect polar bears in the Arctic.

As a certified Arctic Ambassador Center through Polar Bears International, the zoo has supported innovative research, including the "Burr on Fur" study, which tests bear-friendly methods for attaching tracking devices to monitor wild polar bear movement patterns. Point Defiance Zoo has also partnered with scientists from the University of Washington to study hair growth in zoo bears to assess stress levels, contaminant exposure, and nutritional needs in wild polar bears.



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[Disney Animator, Writer and Director Aaron Blaise talks about his Oscar 2026 Qualifying short film 'Snow Bear'](#)

Theatre Full Stop, 9/27/2025

The polar bear, known as Ursus Maritimus or sea bear has become one of the most recognised symbols of climate change as a result of their natural habitat, the Arctic drastically melting away and sea levels rising as a consequence. With estimations placing the number of polar bears at 26,000 worldwide, the risk of this number dwindling further persists. Alongside climate change, other contributing factors impacting the polar bear's existence include – commercial activities, conflicts with people, pollution, disease, inadequate habitat protection and the potential for over-harvest in smaller or declining polar bear populations (Polar Bears International). An exploration of this disheartening reality, Disney animator, writer and director Aaron Blaise presents Oscar 2026 Qualifying short film Snow Bear, a literal, as well as metaphorical tale about a lonely polar bear's search for connection amid crisis.

What would you like for audiences to take away from the film?

Ultimately, I hope that Snow Bear can make the audiences pause and reflect on our role as stewards of the planet for future generations as well as our fellow earthlings – the animals with which we share this beautiful world. I think as artists it is our job to help put some beauty back into the world and inspire empathy. If they are so inspired then I hope that they learn more about [Polar Bears International](#) who are doing amazing work to help protect bears and sea ice.



[Has Norway created artificial ice pods for Arctic seals to replace their vanishing habitat? Pickup in Yahoo Canada](#)

Snopes, 9/29/2025

But according to [Polar Bears International](#), a conservation organization, "sea ice is far more than a platform: It's an integral part of the Arctic ecosystem." That's because sea ice helps create an environment for microorganisms necessary for the Arctic food chain. The organization also noted that given the sheer scale of open water as a result of melting ice in the Arctic, the "effort and cost to manufacture and deploy any kind of alternate platform" would simply be unreasonable.

Atmos

[Can Tourism Help Save the Places It Endangers?](#)

Atmos, 9/23/2025

Eco-tourism on land is also moving beyond passive wildlife encounters, bringing travelers closer to the frontlines of conservation. In growing numbers of parks and sanctuaries, guests are invited to support research, aid rehabilitation, and in some cases, participate in interventions that can determine whether species survive.

One model centers on scientific partnerships. In Churchill, a subarctic town in northern Manitoba best known for its polar bears, [Frontiers North Adventures](#) runs six-night conservation journeys with Polar Bears International, where travelers live among wild bears on the [Tundra Buggy Lodge](#), learning from scientists about their biology and ecology, and spend days aboard the Tundra Buggy—a mobile research station.

Success Life Lounge

[117 Facts That Sound Unbelievable But Are Actually True](#)

Success Life Lounge (Pickup in [AOL](#) and [Inkl](#)), 9/22/2025

The majority of people have an above average number of arms.

But after the grolar bear study found only eight hybrids in the wild, many conservationists who were worried about the future of polar bears as a distinct species received a boost of optimism.

“This report underscores that hybridization is remarkably rare, and that hybridization is not an adaptive capability of polar bears,” said Geoff York, senior director of research and policy at Polar Bears International.

IFLScience

[Why Don't Polar Bears Hibernate?](#)

IFLScience, 9/1/2025

Polar bears do not truly hibernate, which might seem unusual for a giant predator that has to endure brutally cold temperatures, scarce prey, and a constant battle for survival in one of the harshest environments on Earth. Yet unlike other bears, they don't generally curl up to sleep a season away. We spoke to Dr John Whiteman, Chief Research Scientist at Polar Bears International, to find out more.



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[A cool new neighbor: Brookfield Zoo welcomes new polar bear](#)

Fox 32 Chicago, 8/21/2025

"We still have gaps in understanding how climate change is affecting wild polar bears, and it's essential that the bears in professional care help scientists learn more about their species," said Amy Cutting, vice president of conservation at Polar Bears International. "These bears are perfect candidates to help because they already voluntarily participate in many care-focused behaviors and seem to find those experiences enriching."



[Polar bear Amelia Gray embarks on a hopeful journey for her species' survival](#)

KATU, 8/21/2025

Amy Cutting, vice president of conservation at Polar Bears International, emphasized the importance of modern zoos and aquariums. "Polar bears live in one of the harshest environments on the planet, making them notoriously difficult to study so we have gaps in our understanding of how climate change is affecting them. The bears in professional care can help," she said.



[New Female Polar Bear Coming to Brookfield Zoo This Fall, Bringing Long Gestating Hope for Cubs With Her](#)

WTTW, 8/21/2025

"We still have gaps in understanding how climate change is affecting wild polar bears, and it's essential that the bears in professional care help scientists learn more about their species," said Amy Cutting, vice president of conservation at Polar Bears International, in a statement.



[Oregon Zoo's Polar Bear Moving To Chicago](#)

1190 KEX, 8/21/2025

"Modern zoos and aquariums play a critical role, both as research and education centers," said Amy Cutting, vice president of conservation at Polar Bears International. "Polar bears live in one of the harshest environments on the planet, making them notoriously difficult to study so we



have gaps in our understanding of how climate change is affecting them. The bears in professional care can help.”

SCIENCE&VIE

[You probably don't know why polar bear skin is black](#)

Science & Vie, 8/18/2025

“Polar bears have black skin, and we don't know why. We thought it helped absorb heat, but experiments suggested that might not be the case,” Alysa McCall, director of conservation outreach and scientist at Polar Bears International, told IFLScience.

IFLSCIENCE

[The World's Largest Terrestrial Carnivore Has Clear Fur And Black Skin, But You Wouldn't Know It](#)

IFL Science, 8/15/2025

Polar bears have become something of an icon for the Arctic. The [world's largest land predators](#), they are big, they are beautiful, they are – not white, actually. Across their evolution they've developed some curious adaptations for life in the cold, and we don't yet understand all of them.

Polar bears can tolerate extremely cold temperatures, living in regions where the winter can drop to [-46°C](#) (-50°F) for weeks at a time. Life-ending stuff for a human, but everything from a polar bear's skin to its paws and claws is custom-built to their environment.

“Polar bear fur is not actually white!” said Polar Bears International’s Director of Conservation Outreach and Staff Scientist [Alysa McCall](#) to IFLScience. “The fur is clear so, as the hair scatters light, it appears white to our eyes. Their fur is also mostly hollow, which helps trap heat.”

Luxury Web Magazine

[Belugas and Bears in Churchill, Canada](#)

Luxury Web Magazine

As I begin to write this, it has only been a couple of days since I returned home from Churchill, Manitoba, Canada, and so far, I'm still high. I don't often write in such superlative terms, but wow, what an experience!



First of all, Churchill is like no other place I've visited, and I've seen more of the globe than most people, including some remote areas. This subarctic town has a population of 600-800 depending on the time of year since a lot of people are there just to work during the tourist seasons. So it's tiny with just a couple of restaurants and hotels. The main store sells just about everything from all-terrain vehicles, to toiletries, to clothing, to food.

We also learned about polar bears at the [Polar Bears International interpretive centre](#) and listened to another talk about the region at the [Parks Canada Visitor Centre](#). We stopped at many of the murals in town, too. A mural festival was held in Churchill in 2017, attracting many of the world's most well-known muralists.



[DESIGNER HAIDER ACKERMANN on MANITOBA, CANADA](#)

Magzter, 8/12/2025

Canada Goose had approached me to become their creative director, and I wanted to learn more about the company and their partnership with Polar Bears International, a nonprofit conservation organization based in Churchill. I was immediately seduced by the silence and the immense landscape.



[New polar bear duo reunited at the Zoo am Meer in Bremerhaven](#)

Buten un Binnen, 8/7/2025

In its current press release, the Zoo am Meer emphasizes that it is trying to preserve endangered species through captive breeding in zoos as part of international programs, such as the European Endangered Species Program (EPP). Even more important, it emphasizes, is to contribute to preventing species from becoming extinct in the wild and combating threats locally. For example, the Zoo am Meer provides financial support to the species conservation organization Polar Bears International (PBI), which strives to ensure their survival in the wild.



[Cyprus or Vienna? These are the 13 best travel destinations in October](#)

Condé Nast Traveller, 8/5/2025

In Arctic Churchill, which in the fall earns the dubious title of "Polar Bear Capital of the World," people prefer to be visitors rather than residents. When the surrounding Hudson Bay freezes over, the white giants come here in search of seals. This is good news for wildlife watchers, who board specially reinforced tundra buggies for an up-close view of the Earth's largest land



predator; less good news for Churchill residents, who see polar bears hanging around the local bus stop like rebellious teenagers. The largest groups of polar bears gather in October.

Frontiers North Adventures is an excellent provider for a tundra buggy safari. The company is known in the region for its sustainable initiatives, such as establishing the city's first recycling program, employing community staff, and investing in organizations like the Churchill Junior Canadian Rangers and the nonprofit conservation organization Polar Bears International.

The logo for Mongabay, featuring a stylized illustration of a lizard or gecko on the left, followed by the word "MONGABAY" in a large, bold, serif font.

[Saving polar bears and beluga whales: Interview with Alysa McCall](#)

Mongabay, 07/24/2025

Before pivoting her focus to the Arctic, Alysa McCall worked extensively in the grassland ecosystem. There, the interventions required for ecosystem restoration and wildlife protection were much less complicated. You could introduce more water in case of a scarcity. Or put up a fence to protect animals.

The Arctic, however, was a whole other ballgame.

"We can't grow more ice. We can't put a fence up," McCall, director of conservation outreach and staff scientist at the nonprofit Polar Bears International, told Mongabay in a video interview. "The conservation approaches, management and planning are just so different."

Since then, McCall has worked with her colleagues to study and protect the Arctic and its native species, such as polar bears (*Ursus maritimus*) and beluga whales (*Delphinapterus leucas*). One of the organization's long-running projects, called Beluga Cam, uses boats in the Churchill River in Hudson Bay, Canada, to gather footage of the annual migration of about 57,000 beluga whales.

The logo for CBS News, featuring the letters "CBS" in a large, bold, serif font with a circular "C", and "NEWS" in a large, bold, sans-serif font below it.

[Animal populations threatened by Arctic sea ice melt](#)

CBS News + [Ground News](#), 07/15/2025

Tuesday is "Arctic Sea Ice Day," created to underscore the needs of animals in northern Canada threatened by Arctic sea ice melt. Alysa McCall, director of conservation outreach for Polar Bears International, and Kieran McIver, director of field operations for Polar Bears International, joined CBS News to talk about the day.



CTV NEWS

[Melting ice, rising threats: Arctic wildlife at risk](#)

CTV News, 07/15/2025

Alysa McCall from Polar Bears International joins us for Arctic Sea Ice Day and the launch of Beluga Cam. Here's what it means for polar bears and us.





The Miami Herald

[Discoveries from the Arctic — ancient finds, disappearing islands amid ice melt](#)

Miami Herald, 07/15/2025

July 15 marks World Arctic Sea Ice Day, a campaign organized by Polar Bears International to raise awareness about the rapid loss of sea ice on our planet's northern cap.

The Arctic is warming at a rate four times that of the rest of the planet, the organization says, leading to monumental losses of sea ice that can harm not only the ecosystem, but also the animals that call the region home. Just like soil in a forest, sea ice acts as the base of the frozen food chain, providing a place for algae to grow which is eaten by Arctic cod, who then in turn are eaten by predators like polar bears, according to Polar Bears International.



[Arctic Sea Ice Day- July 15](#)

Happy Eco News, 07/15/2025

Arctic Sea Ice Day occurs every July as a yearly reminder of how quickly one of Earth's most important ecosystems is disappearing. Created by Polar Bears International, the day draws attention to the alarming loss of sea ice in the Arctic, a shift that affects far more than the wildlife that live there. What began as an effort to spotlight polar bears' struggles has evolved into a broader warning about the future of the planet.

SOCIAL NEWS XYZ

[Animal populations threatened by Arctic sea ice melt \(Video\)](#)

Social News XYZ, 07/16/2025

Tuesday is "Arctic Sea Ice Day," created underscore the needs of animals in northern Canada threatened by Arctic sea ice melt. Alysa McCall, director of conservation outreach for Polar Bears International, and Kieran McIver, director of field operations for polar Bears International, joined CBS News to talk about the day.



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Nice News

[The Annual Beluga Cam Is Now Live — And You Can Join the Ranks as a Citizen Scientist](#)

Nice News, 07/16/2025

Each year on July 15, Polar Bears International hosts [Arctic Sea Ice Day](#) to raise awareness about the Arctic and the threats it faces — particularly that it may be warming [four times faster](#) than the rest of the planet. Sea ice is critical for a number of species, including polar bears and beluga whales, and per tradition, the nonprofit is celebrating the day with the launch of its popular [Beluga Cam](#), a collaboration with [explore.org](#).

Around 57,000 belugas make the trek southward from the Arctic to their summer grounds in Canada's Hudson Bay, the shallow waters of the Churchill River estuary providing the ideal environment to feed, mate, and give birth. Thanks to the Beluga Boat, equipped with above- and below-water cameras and underwater microphones, citizen scientists around the world can get a live, up-close look (and listen) at the endearing animals.



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[Celebrate Arctic Sea Ice Day with belugas, bears and more](#)

Earth Sky, 07/15/2025

The nonprofit organization [Polar Bears International](#), headquartered in Montana and Manitoba, has declared July 15, 2025, Arctic Sea Ice Day. Their aim is to raise awareness about the importance of sea ice for our climate and Arctic inhabitants. The executive director of Polar Bears International, [Krista Wright](#), said:

“Sea ice is essential for polar bears, belugas and, ultimately, all of us. It forms the foundation of the Arctic ecosystem and regulates Earth’s climate. We hope Arctic Sea Ice Day inspires people to protect this incredible part of our planet. Every degree – and every decision – matters.”

THE BUFFALO NEWS

[Chill out! The zoo's polar bears can thrive, even in summer heat](#)

Buffalo News, 07/11/2025

Polar bears are increasingly rare in U.S. zoos. But the Buffalo Zoo is part of the Arctic Ambassador Center network, a program of Polar Bears International (PBI), which supports conservation and research.



[Beluga Whales Shake Their Blob-Like Melons To Say Hello And Even Woo A Mate, But How?](#)

IFL Science, 07/14/2025

July 15 marks [Arctic Sea Ice Day](#), an event that aims to raise awareness as to why these frozen landscapes are so vital not just for Arctic life, but our climate. The Arctic is now warming nearly four times as fast as the rest of the planet, and if [sea ice loss](#) continues the way it’s been going, many species like polar bears will be at risk of going extinct. It’s a vital cause for Arctic life, and one that coincides with the return of Polar Bears International and Explore.org’s [Beluga Cams](#).

If the quickfire assault of TikTok has got you feeling a little frazzled, might we invite you to immerse yourself in a relaxing alternative: kicking back with some belugas from the comfort of your home. The cams get going around the summer months because this is when Canadian waters are most likely to be ice free, and during this window about two-thirds of the world’s



beluga population (approximately 150,000 [whales](#)) gather here. They arrive in their thousands to the Churchill River where they'll feed, molt, and give birth to calves in the shallow waters.

boing boing

[New high-tech boat to track 57,000 belugas as Arctic sea ice vanishes](#)

Boing Boing, 07/12/2025

Polar Bears International is launching a new high-tech boat to study 57,000 beluga whales during their annual migration through Hudson Bay this summer.

The boat, equipped with above- and below-water cameras and hydrophone audio capabilities, will begin operating on Arctic Sea Ice Day, July 15th. It supports the [Beluga Bits Citizen Science Project](#), which has engaged over 34,000 volunteers in classifying nearly one million beluga photos to help researchers study these elusive arctic mammals.

...

"Sea ice is essential for polar bears, belugas, and ultimately, all of us. It forms the foundation of the Arctic ecosystem and regulates Earth's climate," says Krista Wright, Polar Bears International Executive Director, as quoted in the announcement.

Dr. Flavio Lehner, Chief Climate Scientist at Polar Bears International, adds: "These shifts are part of a larger, long-term pattern – but the good news is we still have time to act. We need bold, system-wide changes to reduce greenhouse gas emissions, from local communities to global leadership. Every fraction of a degree we prevent through climate action makes a real difference, for the Arctic and for us all."



[Thousands of beluga whales embark on their annual migration](#)

The Weather Network, 07/10/2025

Arctic winter sea ice fell to a record low this year, which has a negative impact on beluga communication, according to a press release from Polar Bears International, the organization hosting the beluga camera on a new boat, debuting this year.

Low sea ice can also leave belugas more vulnerable to predators, disrupt migration, and make it more difficult to find food.



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yahoo! news

[Watch thousands of beluga whales embark on their annual migration live](#)

Yahoo News, 07/10/2025

Arctic winter sea ice fell to a record low this year, which has a negative impact on beluga communication, according to a press release from Polar Bears International, the organization hosting the beluga camera on a new boat, debuting this year.

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Time. News

Baden-Württemberg State Show 2025: Karlsruhe Zoo Winners

Time News, 07/03/2025

What Next in Polar Bear Conservation?

The future of polar bear conservation depends on continued commitment and innovation. Scientists are expanding research efforts. They are exploring innovative strategies. They want to find new ways to support polar bear populations.

Technological advancements continue to provide new opportunities. Monitoring techniques are improving rapidly. These advancements offer the potential for more effective conservation measures. Ultimately, effective conservation relies on collective action and global awareness. Supporting organizations such as Polar bears International, World wildlife Fund (WWF), and the International Union for Conservation of Nature (IUCN) is essential.



[Scientists issue warning over worrisome conditions that could leave polar bears stranded — here's what you need to know](#)

TDC, 07/02/2025

Sea ice in the Hudson Bay typically melts out by late July. But this year, it began breaking up early and is now disappearing fast, as noted by Polar Bears International. According to field observations and satellite imagery, the ice is fragmented into small, hard-to-navigate floes, likely due to thinning ice and ongoing windy conditions.



That spells trouble for polar bears, who use the ice as a platform to hunt seals. As the ice retreats, most bears have already begun migrating to land near Churchill, Manitoba, where they'll fast until the bay freezes again — often months later.

NEWSYLIST

[Snow Bear: Climate Change & Loss – A Powerful Film](#)

Newsylist, 06/05/2025

A new animated short film, *Snow Bear*, is using the story of a polar bear to highlight the ecological fragility of the Arctic. The film aims to visualize both loneliness and the environmental crisis.

The film has endorsements from polar Bears International.



[This New Animated Film is a Love Letter to the Melting Arctic—and the Director's Late Wife](#)

Backpacker, 06/04/2025

Oscar-nominated filmmaker Aaron Blaise wrote, animated, and directed *Snow Bear*, which is currently premiering and winning awards all around the world. His résumé's impressive, with years of work for Disney landing him animation credits on *Beauty and the Beast*, *Aladdin*, *The Lion King*, and much more. His latest solo venture, *Snow Bear*, earned endorsements from Polar Bears International and the National Parks Conservation Association.



[Can refreezing Arctic sea ice help save polar bears?](#)

BBC, 06/03/2025

Polar bears are great swimmers but they can't outswim seals. So they hunt them on the Arctic sea ice, waiting for them to come up for air and then pouncing. But as the amount of sea ice decreases due to global warming, the polar bear populations that live in the more southerly, warmer parts of the Arctic are in decline.



BBC Science correspondent Victoria Gill explains what it's like to see a polar bear up close and the challenges they're facing. Alysa McCall, a scientist at Polar Bears International, gives us her top facts about polar bears and Arctic sea ice.

Sports Illustrated

[British Woman Attempts to Circumnavigate Daunting Arctic Circle Solo](#)

Sports Illustrated, 06/03/2025

Once she completes her journey, she plans to sell her expedition yacht at auction. As she noted, all proceeds from the auction will be split in half and donated to her chosen charities—Polar Bears International and Ocean Conservancy.



[This Playful Polar Bear Loves Swimming Just Like We Do](#)

AZ Animals, 06/01/2025

Nora, the polar bear who lives at the Oregon Zoo in the video above, has helped contribute to wildlife research with her love of swimming. In 2023, Nora helped researchers beta test the Burr on Fur prototype, designed by 3M and Polar Bears International, to help conservationists track polar bears in the wild. Scientists have traditionally used satellite collars to track polar bears, but these are difficult to monitor in the wild and cannot be used on male polar bears due to their wider necks. This device would allow researchers to safely track polar bears' movements.



[Manage people more and bears less, say Indigenous elders in world's 'polar bear capital'](#)

Mongabay, 05/29/2025

"During polar bear season, you watch the Hudson Bay freeze," long-time Churchill visitor Kt Miller told Mongabay. "The land transforms into this whitish, bluish, almost pastel, color palette."

Miller, a doctoral candidate studying collaborative research in the social sciences at Carleton University in Ottawa, has spent more than a decade making trips to Churchill through work with the nonprofit Polar Bears International. A few years ago, she teamed up with Berg to collect



stories from Indigenous people on the subject of polar bears. This year, they published the stories, alongside a detailed analysis, in *Nature Communications*.



[Betty White's stealing the show in Hudson Bay polar bear study](#)

The Regional, 05/27/2025

A handful of GPS-collared polar bears are offering scientists and the public an intimate window into the remote, ice-covered world of the Arctic's top predator.

And one bear in particular — Betty White — has been stealing the show.

“She’s a big mover,” said Alysa McCall, a staff scientist and director of conservation outreach at Polar Bears International.

“This year, she went all the way across to the east coast of Hudson Bay and back.”

McCall, who lives in Whitehorse, Yukon, has been studying polar bears since 2010 and working with Polar Bears International for more than a decade.

She helps provide seasonal updates on the organization’s bear tracker, a publicly accessible online tool that follows the movements of collared female polar bears.



[Guests are paying to sleep at the 'best zoo in Europe' so they can wake up alongside bears, wolves and penguins](#)

New York Post, 05/22/2025

The zoo has over 7,500 animals in different themed areas, and according to Luxury Travel Daily, the resort has over 100 different rooms with amazing views of many of these animals that guests can choose from.

Talk about a fever dream.

Aside from being a unique place to vacation, Pairi Daiza is also an Arctic Ambassador for Polar Bears International, which is a non-profit conservation organization.



"We focus on the quality of our facilities for polar bears, our commitment to fighting climate change, and our efforts to raise awareness about the threats to biodiversity," the resort said, according to Jam Press.

PENTICTON HERALD

[Betty White's stealing the show in Hudson Bay polar bear study](#)

Penticton Herald, 05/21/2025

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Earth Press News

Economy, Healthy Life, Beauty, Family and Actual Articles

[Animals, newcomers, Safari Lodges](#)

Earth Press News, 05/21/2025

"The land of polar bears" is made up of basins, rivers, play and discovery spaces, a maternity den and Medical Training spaces. The arrow zoo, which has engaged alongside Polar Bears International to protect the Arctic and its inhabitants, thus offers its animals from the cold the best living conditions to flourish in the heart from Sarthe. From the start of the 2020 school year, visitors will even be able to spend a night against these banquise giants by reserving A lodge with the Arctic Lodge the flagship of the Safari Lodge du Parc.



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LAD BIBLE

[Scientists attached GoPro to group of polar bears and were left incredibly alarmed at what they found](#)

Lad Bible, 05/20/2025

Whether we collectively reverse the effects of global warming or move all of the polar bears somewhere that's icy year-round like the North Pole, it's unlikely that we can save them all without drastic measures.

According to the charity Polar Bears International, there is a lot that needs to be done to ensure their safety.

The website claims: "As scientist Katharine Hayhoe says, when it comes to global climate warming and a future for polar bears, 'we need all options on the table and all hands on deck.'

"The key to saving sea ice for polar bears and getting the climate back to functioning the way it should is to get away from using fossil fuels for energy all together."

wide open **SPACES**

[3 Mind-Blowing Facts About Polar Bears](#)

Wide Open Spaces, 05/19/2025

Instead of white, their fur is transparent. Polar Bears International shares, "Each hair shaft is pigment-free and transparent with a hollow core that scatters and reflects visible light." Additionally, polar bears have two layers of fur to help keep them toasty warm in the arctic weather.

SOOTODAY .com

[Betty White's stealing the show in Hudson Bay polar bear study](#)

SOO Today, 05/18/2025

'This is the only way we know what polar bears are doing out there,' says Alysa McCall, a staff scientist and director of conservation outreach at Polar Bears International

A handful of GPS-collared polar bears are offering scientists and the public an intimate window into the remote, ice-covered world of the Arctic's top predator.



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She helps provide seasonal updates on the organization's bear tracker, a publicly accessible online tool that follows the movements of collared female polar bears.

The Telegraph

[British woman attempts to become first to sail solo around Arctic](#)

The Telegraph, 05/10/2025

She will brave icebergs, the threat of polar bears and 20ft ocean waves, but Ella Hibbert is determined to become the first person to circumnavigate the Arctic ice cap solo.

The 28-year-old yachtmaster and daughter of a Gulf war veteran, aims to sail Yeva, her 38ft boat, 10,000 miles alone over five months around the shrinking ice surrounding the North pole.

She will navigate both Northwest and Northeast Passages as she crosses the Arctic Ocean.

...

Through the trip, her boat will take depth soundings to map uncharted areas of the Arctic seabed for the International SeaKeepers Society, while Yeva will be auctioned on her return to raise funds for the charities Polar Bears International and the Ocean Conservancy.

Daily Mail

[San Diego Zoo responds to outrage over clip of 'America's saddest polar bear'](#)

Daily Mail, 05/08/2025

[Polar Bears International](#), a nonprofit group, said male bears will 'emaciate themselves' as part of a hormonal change.

Geoff York, senior director of research and policy for Polar Bears International, said: 'It's definitely a kind of hormonal takeover in terms of prioritizing how they spend their time. "Should I eat, or should I find a mate?" It seems like in certain times of the spring, it's mate, mate, mate.'



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[Outrage over clip of 'America's saddest polar bear' at San Diego Zoo... but bosses offer bizarre excuse](#)

Daily Mail + This Is Money, 05/07/2025

In response to those who said polar bears should not be in the warm climate because it is not their natural habitat, the zoo reassured fans that Kalluk and his two friends have chilled aquatic environments to keep them happy.

Polar Bears International, a nonprofit group, said male bears will 'emaciate themselves' as part of a hormonal change.

'It's definitely a kind of hormonal takeover in terms of prioritizing how they spend their time. "Should I eat, or should I find a mate?" It seems like in certain times of the spring, it's mate, mate, mate,' Geoff York, senior director of research and policy for Polar Bears International, said.

People

[Man Drops Gun, Manages to Outrun Polar Bear on Snowmobile in Heart-Racing Moment Caught on Camera](#)

People, 04/29/2025

Polar bears have been "spending more time ashore in more places, and for longer periods" in recent years as the "Arctic warms and the sea ice melts," according to Polar Bears International.

"This has led to an uptick in polar bear-human encounters, sometimes with tragic results," the conservation organization said on its website.

Alysa McCall, who is the director of conservation outreach and a staff scientist at Polar Bears International, previously told the Canadian Broadcasting Corporation (CBC) of why the animals might attack, "A healthy polar bear that's out on the sea ice is not going to have a lot of incentive to attack a human being."



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ALL AT SEA

[Ella Hibbert Sets Sail on Historic Solo Arctic Circumnavigation](#)

All At Sea, 04/29/2025

In May 2025, British expedition sailor and Yachtmaster Instructor Ella Hibbert will set out on a daring expedition to become the first person to sail solo, non-stop, around the Arctic – an achievement made possible only by the alarming pace of sea ice decline. Her mission: to shine a spotlight on the climate crisis and inspire action through storytelling, science, and education.

Her voyage isn't just about endurance and navigation – it's about impact. Hibbert is raising awareness and funds for Polar Bears International and Ocean Conservancy, and will collaborate with The International SeaKeepers Society on seabed mapping and educational programming for youth through the Seabed 2030 initiative.

KARRYON

[The Ultimate Guide to Regenerative Tourism across Canada](#)

Karryon, 04/28/2025

Known as the 'Polar Bear Capital of the World', the town of Churchill in Manitoba is the place to see polar bears in the wild. Regenerative tourism also benefits the local community. Frontiers North Adventures and other operators work closely with not-for-profit Polar Bears International on conservation projects and tourism, which positively impacts the town of Churchill, boosting economic opportunities for locals through small business, tours and hospitality. Frontiers North also now uses fully electric tundra buggy vehicles on its Churchill tours, lowering its carbon impact on the environment.

Guitar.com

[Martin celebrates Earth Day 2025 with Biosphere acoustic guitar decorated with stunning polar bear artwork](#)

Guitar.com, 04/22/2025



The guitar also sees Martin partner with Polar Bears International, a nonprofit dedicated to the conservation of polar bears and the Arctic sea ice they depend on. Martin has made a donation to this cause to celebrate the guitar's launch.



[Acclaimed photographer details decline of Manitoba's polar bear population](#)

WCCO News (CBS Minnesota), 04/17/2025

Acclaimed photographer Dan Cox, a Minnesota native, has been trekking to Churchill nearly every year since 1987.

"It's a rough-around-the-edges community that has these amazing animals that move through once a year," Cox said. "Because of that, it is the place to go to see these animals."



The way the town patrols and pushes out bears even has a similar feel, but one change is unmistakable.

Since Shelby's visit, the polar bear population here has been cut in half, according to estimates shared by Polar Bears International, down from 1,200 to roughly 620.



[Experts issue urgent warning after witnessing unsettling shift in polar bear actions: 'We were super surprised'](#)

The Cool Down, 04/15/2025

Some Arctic communities have already started securing waste with bear-proof bins and enclosed landfills. In a town in Manitoba, Canada, called Churchill, closing an open dump helped reduce conflicts with bears. Experts also advocate for wider use of deterrents like bear spray and increased public education.

Long-term solutions will depend on slowing the planet's overheating and preserving sea ice. Supporting clean energy, reducing single-use plastics, and backing conservation groups like Polar Bears International are all small steps individuals can take.

Kokh's haunting images may be art — but they also tell a deeper dystopian story. One where polar bears are adapting to a world they were never built to survive in.

aap

[Claims polar bear population is growing are on thin ice](#)

AAP, 04/10/2025

Polar bear experts told AAP FactCheck early estimates are no longer plausible.

Steven Amstrup, chief scientist for Polar Bears International, said that until the late 1980s, scientists had limited ability to estimate polar bear numbers accurately.

While some early estimates suggested a global population of about 5000, he said, few took the number seriously.

"These claims about global population growth from something like 5000 bears to 25,000-plus, which have been repeated since the early 2000s, are wrong," Dr Amstrup said.

"What appears to be population growth is really increased knowledge about the bears."

He described early polar bear tracking methods, such as aerial surveys, as "crude", failing to account for the quantity of, and variation in, habitats or the difficulties of finding white creatures in a white environment.

By the 1980s, Dr Amstrup said, capture-mark-recapture had become the gold standard of assessing numbers and trends, a method many of the current best estimates rely on, though scientists also use other methods.

However, getting accurate global estimates is complex "due to the inaccessibility of their location and budget limitations", Dr Amstrup explained.

"This means that the global population estimate is composed of a mixture of solid estimates, OK estimates, and poor estimates."

Scientists now have a higher quality educated guess of about 25,000-26,000 polar bears worldwide, he said.



MONGABAY

[Rare polar bear cub footage offers crucial conservation insights](#)

Mongabay, 04/02/2025

A study published in the Journal of Wildlife Management details how researchers combined data from satellite collars and remote cameras to understand den emergence behaviors and

trends among polar bear families in Svalbard, a remote archipelago in Norway. The work was done as a collaboration between the nonprofit organization Polar Bears International, the Norwegian Polar Institute, San Diego Zoo Wildlife Alliance, and the University of Toronto Scarborough.

Polar bears (*Ursus maritimus*) give birth in dens that they dig up deep beneath the snow. After birth, the cubs remain in the den for many months and grow as much as 20 times their birth weight. The dens, typically about 20° Celsius (36° Fahrenheit) warmer than the external ambient temperature, keep the cubs warm in the first few months of their life. “It’s almost like an extension of the womb where you have this very stable environment that allows cubs to develop,” Louise Archer, lead author of the study and postdoctoral researcher at the University of Toronto Scarborough, told Mongabay in a video interview.



[Cochrane Polar Bear Habitat presents 2025 budget to council](#)

Mid North Monitor, 03/27/2025

Baxendell highlighted recent collaborations, including ongoing work with Polar Bears International, the world's leading polar bear research organization. Together they tested new "bur-on-fur" tracking devices on the Habitat's then three bears in December 2022.

“Henry held his for just about two months or so, including running around on the frozen lake,” she said. “The pictures of Henry out on the lake, Polar Bears International has said multiple times that it doesn’t even look like a captive bear, and they’re using that image for a lot of their reports about this project.”

BELIEVER

[THE MAGIC WELL](#)

The Believer, 03/27/2025

Online, in a honeybee hive in Buchloe, Germany, a collective thrums and vibrates. An osprey nest webcam in Charlo, Montana, operated by the Owl Research Institute, focuses on a pair of birds delivering a series of sticks to their nest. The Cape East camera, run by Polar Bears International in Wapusk National Park, pans horizontally across the frozen tundra as it searches for activity on the horizon, spots of brown earth emerging where snow has melted. Sandhill cranes in Gibbon, Nebraska; a puffin burrow on Machias Seal Island; a pair of koalas at the San Diego Zoo. The streams are two-dimensional, plotless, unedited. It became clear in my early days of watching that the magnetic pull I experienced couldn't be attributed to joy alone. The webcams are educational; they steward connections with nature and provide entertainment, and it's possible these aspects contribute to a sense of elation in viewing. But the cheetahs' lives—like those of the other animals—were in most every respect very, very mundane. In the time I spent watching them, they mostly just slept. Despite the monotony, I quietly observed them, sitting on the couch in the evening with the stream playing on my phone as I folded laundry. In looking, I was taken away. Transported. Or at least I thought I was



[On Thin Ice: Can Polar Bears Survive the Climate Crisis?](#)

The Ethicalist, 03/25/2025

In east-central Canada's remote frontier town of Churchill – dubbed 'Polar Bear Capital of the World,' its indigenous residents have little choice but to live alongside the Arctic's top predator, making it the perfect place to undertake a study on human-polar bear coexistence.

'In many indigenous cultures, knowledge has been passed down through oral narrative tradition, so storytelling is inherent to many indigenous ways of knowing and being,' the study's lead author Kt Miller tells *The Ethicalist*.

The ethnobiologist, Polar Bears International representative and Royal Roads University researcher was supported by a handful of contributing indigenous authors, when interviewing local knowledge holders.

'Coexisting with polar bears has changed significantly over the last century in the Churchill region.' Kt explains. 'The knowledge holders say that in the early 1900s they rarely saw polar bears, and when they did, the polar bears would run away.'

Today being bear aware is just a part of life in Churchill. 'People teach their kids how to live safely with polar bears and that if the bears are respected, they will reciprocate that respect.'



Erinn Hermann for Polar Bears International



[Eisbärbaby Mika lockt berühmten Forscher nach Karlsruhe](#)
Karlsruhe News, 03/18/2025

Der Karlsruher Zoo habe eine Kooperation mit Yorks Naturschutzorganisation Polar Bears International (PBI), heißt es in der Reportage, die am 25. März im SWR lief. Laut Tierarzt Marco Roller sind die Forschungsergebnisse in der freien Wildbahn "super interessant" und helfen dem Zoo.

Nach eigenen Aussagen forscht Geoffrey York schon seit 33 Jahren über Eisbären. Eine Eisbärmutter, die sich zur Aufzucht ihrer Jungen nicht in eine Höhle zurückzieht, habe er noch



nie erlebt. Obwohl der Karlsruher Zoo im Innengehege perfekte Bedingungen für eine Eisbärengeburt geschaffen hatte, entschloss sich Nuka Ende 2024 dazu, ihren Nachwuchs in einer Halbhöhle im Außengehege zur Welt zu bringen.

The Karlsruhe Zoo cooperates with York's conservation organization Polar Bears International (PBI), according to the report, which aired on SWR on March 25. According to veterinarian Marco Roller, the research results in the wild are "super interesting" and are helping the zoo.

Geoffrey York says he has been researching polar bears for 33 years. He says he has never seen a mother polar bear who doesn't retreat to a den to raise her cubs. Although the Karlsruhe Zoo had created perfect conditions for a polar bear birth in its indoor enclosure, Nuka decided to give birth to her cubs in a semi-den in the outdoor enclosure at the end of 2024.



[Mar 15: The silent, long-term effects of COVID, and more...](#)

CBC, 03/14/2025

Polar Bear mothers spend the winter in warm and cozy dens, gestating and then birthing their cubs, and right about now the baby bears are taking their first steps out of the dens and beginning to explore the real world. Using satellite collars and remote camera technology, researchers from Polar Bears International, the Norwegian Polar Institute, and the San Diego Wildlife alliance, now have an exciting new picture of how and when they leave their winter refuges. The team included Louise Archer, Polar Bears International Postdoctoral Fellow at the University of Toronto Scarborough, and their observations were published in The Journal of Wildlife Management.



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WATCH: researchers filming polar bears emerge from their dens in Norway



[Listen to Quarks](#)



[Arctic ice approaches historic low, impacting habitat for polar bears - CBS San Francisco](#)
CBS News, 3/13/2025

After a summer of fasting on land, the bears need to get back to their frozen home to hunt seals and bulk up.

"They're just dreaming of ice and being back out there," said York, senior director of research and policy with the conservation group Polar Bears International.

But this migration ritual is changing.

...

The Arctic is warming nearly four times faster than the rest of the globe, according to [a study published in 2022 in the journal Nature](#).



"The Arctic is one of the fastest warming regions in the planet," said Flavio Lehner, chief climate scientist for [Polar Bears International](#) and assistant professor at Cornell University. He explained that the warming is melting the sea ice that bears depend on.

"It's important, because it's a complete transformation of the ecosystem," Lehner said.

The Western Hudson Bay polar bears are off the ice for a month longer than their parents and grandparents. That hurts their hunting and ability to have healthy cubs that make it to adulthood. The change has cut this population by up to half in 40 years, according to Polar Bears International.

"It's hard to find other places, maybe other than places maybe that have been deforested in the Amazon, where you see such a stark change," Lehner said.

TheScientist

EXPLORING LIFE, INSPIRING INNOVATION

[Hair Oils Prevent Polar Bear Fur from Freezing Up](#)

TheScientist, 03/12/2025

In the Arctic, polar bears are equally at home swimming in the frigid waters or galloping across fields of ice and snow. When they emerge from the water, their fur temperature drops to nearly that of the surrounding well-below-zero-degree air. "But you almost never see them have any problem with ice in their fur," said John Whiteman, a wildlife biologist at Old Dominion University and a research scientist at Polar Bears International. "It's something that I had never really thought deeply about: is there something unique about their fur?"

DISCOVERwildlife

[Baby polar bears – this is the cutest wildlife video you'll see today](#)

Discover Wildlife, 03/11/2025

The video is part of a groundbreaking research project from SDZWA, Polar Bears International, the Norwegian Polar Institute, and the University of Toronto.

"By using innovative technologies, scientists are building a stronger foundation for polar bear conservation around the world that will help minimise conflict between wildlife and climate-driven impacts across the Arctic," says SDZWA.

Less than half of cubs don't make it to adulthood and the species is increasingly threatened by human activities expanding in the Arctic.

“Polar bear mothers are having increasing difficulties reproducing due to climate-driven changes, and are likely to face further challenges with the expansion of the human footprint in the Arctic,” says Dr. Louise Archer, Polar Bears International Postdoctoral Fellow at the University of Toronto Scarborough.

Science Connected Magazine

[Arctic Warming Reduces Sea Ice and Energy for Polar Bears](#)

Science Connected Magazine, 03/11/2025



Featured image from album Wild Polar Bears in Churchill (along the Hudson Bay), by Alex Berger. Licensed under CC BY-NC 2.0. Additional photos courtesy of Polar Bears International.



[Showtime für das Eisbär-Baby im Zoo Karlsruhe](#)

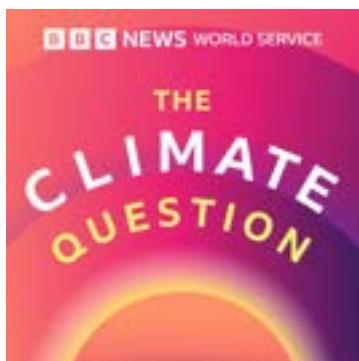
ARD Mediathek, 03/11/2025

Der kleine Eisbär aus Karlsruhe wird der Öffentlichkeit vorgestellt – und er bekommt seinen Namen. Ein großer Tag für das Eisbär-Baby und den Karlsruher Zoo. Ab jetzt dürfen auch Zoobesucher das abgesperrte Eisbär-Gehege betreten – mit Einschränkungen.



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The little polar bear from Karlsruhe is introduced to the public – and he gets his name. A big day for the polar bear cub and the Karlsruhe Zoo. From now on, zoo visitors are also allowed to enter the fenced-off polar bear enclosure – with restrictions.



[Elon Musk and science, and polar bear encounters](#)

The Climate Question, BBC News + [Apple Podcasts](#) & [Spotify](#), 03/10/2025

Graihagh Jackson and BBC Climate Reporter Esme Stallard discuss the latest news from around the world - including a row at Britain's prestigious Royal Society about whether to expel Elon Musk, the latest numbers on the state of glaciers and a report from Germany on the future of the country's massive coal industry. Plus, Caroline Steel from the BBC's Crowdscience podcast has been finding out how Norwegians are protecting themselves from the growing number of encounters with polar bears.



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[Polar bear cub survival depends on this little-known den behavior](#)

Earth.com, 03/07/2025

Studies have shown that the length of time mothers spend in dens impacts cub survival. However, scientists had little understanding of why they stay so long or what they do during that period. Until now, tracking devices had not been tested against direct observations of the bears.

Study lead author Louise Archer is a postdoctoral researcher at the University of Toronto Scarborough.

“The Arctic’s warming two to four times faster than the rest of the world, humans are expanding into areas that might be important for polar bear denning, and we know they’re sensitive to disturbance during this time,” said Archer.

This study involved researchers from Polar Bears International, San Diego Zoo Wildlife Alliance, and the Norwegian Polar Institute.

By improving tracking methods, scientists hope to gain a clearer picture of polar bear behavior in and around dens and the challenges they face.



[Researchers find more accurate way to track polar bears during their most secretive stage of life](#)

University of Toronto Scarborough News, 02/27/2025

“The Arctic’s warming two to four times faster than the rest of the world, humans are expanding into areas that might be important for polar bear denning, and we know they’re sensitive to disturbance during this time,” says Louise Archer, lead author of the study and U of T Scarborough postdoc.

“We need healthy cubs to sustain populations. We’re trying to develop tools to better monitor and understand their behavior, so we can better protect them.”



Polar bear dens are notoriously difficult to study, but researchers have created three statistical models to help (Photo by Dmytro Cherkasov, Polar Bears International).



In a new study, Archer and her colleagues studied bears over six years. Using satellite collars on 13 members of the Barents Sea subpopulation of polar bears, the researchers located and installed cameras outside nine dens in Svalbard, Norway. They found estimates of when polar bears had hit key stages in denning sometimes differed by several days to over a week, depending on whether they looked solely at data from the collars or the cameras.



[Scientists Develop Enhanced Methods for Monitoring Polar Bears During Their Elusive Life Stages](#)

Sciencemag, 03/06/2025



Image Credits: Dmytro Cherkasov, Polar Bears International



[Researchers get rare glimpse into polar bears' denning behavior](#)

Global People Daily News, 03/05/2025

By linking photographic and collar-obtained data in this manner, the researchers were able to develop a predictive model for polar behavior – which could prove vital in understanding how denning is impacted by climate change. The observations and models are described in a study published in the Journal of Wildlife Management.

“The Arctic is warming two to four times faster than the rest of the world,” says Archer, a Polar Bears International Postdoctoral Fellow in U of T Scarborough’s department of biological sciences. “Humans are expanding into areas that might be important for polar bear denning, and we know they’re sensitive to disturbance during this time.



CBS NEWS

[Polar bears in Canada are on the edge of extinction. Here's what's being done to protect them.](#)

CBS News, 03/04/2025

In recent years, however, the warming arctic is melting their habitat on the ice, changing the bears' behavior: scientists from Polar Bears International say the ice is forming two weeks later than it was in the 1980s, and receding two weeks earlier in the spring.

Chief climate scientist for Polar Bears International Flavio Lehner says because of the decline in sea ice, the polar bear population in the western Hudson Bay is as low as 618, approximately half of what it used to be in the 1980s.

"That's quite profound," he says. "It's hard to find other places, other than maybe that have been deforested in the Amazon, where you see such a stark change in the ecosystem caused by climate change."

Lehner doesn't anticipate that the situation will improve, and beyond the population decline, he's seeing a behavioral shift as well. It used to be much more typical to find mothers with triplets, which, in his personal experience, is now rare.

Scientists at Polar Bears International say that these bears can only sustain themselves comfortably on land for 180 days. In other parts of the world, bears have been seen hunting birds and reindeer, but scientists say this high-protein diet can damage their kidneys, and doesn't stop them from losing 2-4 pounds a day when they're off the ice.

"The current pace of change is operating too fast," explained John Whiteman, chief research scientist with PBI. "Polar bears won't be able to evolve or acclimate in time to be able to deal with our current rate of sea ice loss."

Whiteman expects that the polar bears will stick around for the next 10 years or so in Churchill, but the timeline starts to get fuzzy 20 to 30 years into the future.

"We ultimately know if we lose sea ice, we lose polar bears," said Whiteman.



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ARCHYDE

[Manitoba Cancels Polar Bear Ecotourism Permits Linked to PC Leadership Candidate's Company](#)

Archyde, 03/05/2025

The situation underscores the delicate balance between the economic benefits of ecotourism and the imperative to protect vulnerable wildlife populations. While the reduction in vehicle permits may negatively impact Lazy Bear Expeditions, the government maintains that it is necessary for the long-term health of the polar bear population and the sustainability of the Churchill Wildlife Management area.

The future of polar bear viewing in Churchill hinges on innovative and responsible tourism practices, informed by scientific research and adaptive management strategies. Supporting organizations like Polar Bears International, which works to protect polar bears and their habitat, is a way to contribute to the long-term survival of these iconic animals.

What are your thoughts on balancing tourism and conservation? Share your opinions in the comments below!

BBC EARTH

[Saving a conservation icon – the polar bear](#)

BBC Earth, 03/04/2025

The fight to save polar bears is intrinsically linked to the efforts fight climate change. However, there are several organisations dedicated to aiding polar bears. Polar Bears International is the only conservation group dedicated to helping polar bear. Comprising scientists and conservationists, they are dedicated to expanding our knowledge about polar bear using state-of-the-art technology, such as drones and electronic collars with cameras attached. Another is the International Association for Bear Research and Management (IBA) a group with over 500 members from over 60 countries who work together to share research and information on eight bear species including the polar bear. The IBA also awards funds to various conservation projects around the world through the Bear Conservation Fund.



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[Polar bear cubs are emerging earlier from dens](#)

Earth.com, 03/01/2025

Polar bears rely on stable ice for hunting, but they also need reliable snow for den construction. The entire cycle depends on a balance that is now under pressure from rapid warming.

Collaboration between organizations like Polar Bears International, the Norwegian Polar Institute, and San Diego Zoo Wildlife Alliance demonstrates a shared commitment to understanding these trends. The more that experts can learn, the better they can guide policies that protect cubs through their most fragile months.



[Scientists Publish New Study on Polar Bear Denning Behavior](#)

Outdoors, 03/01/2025

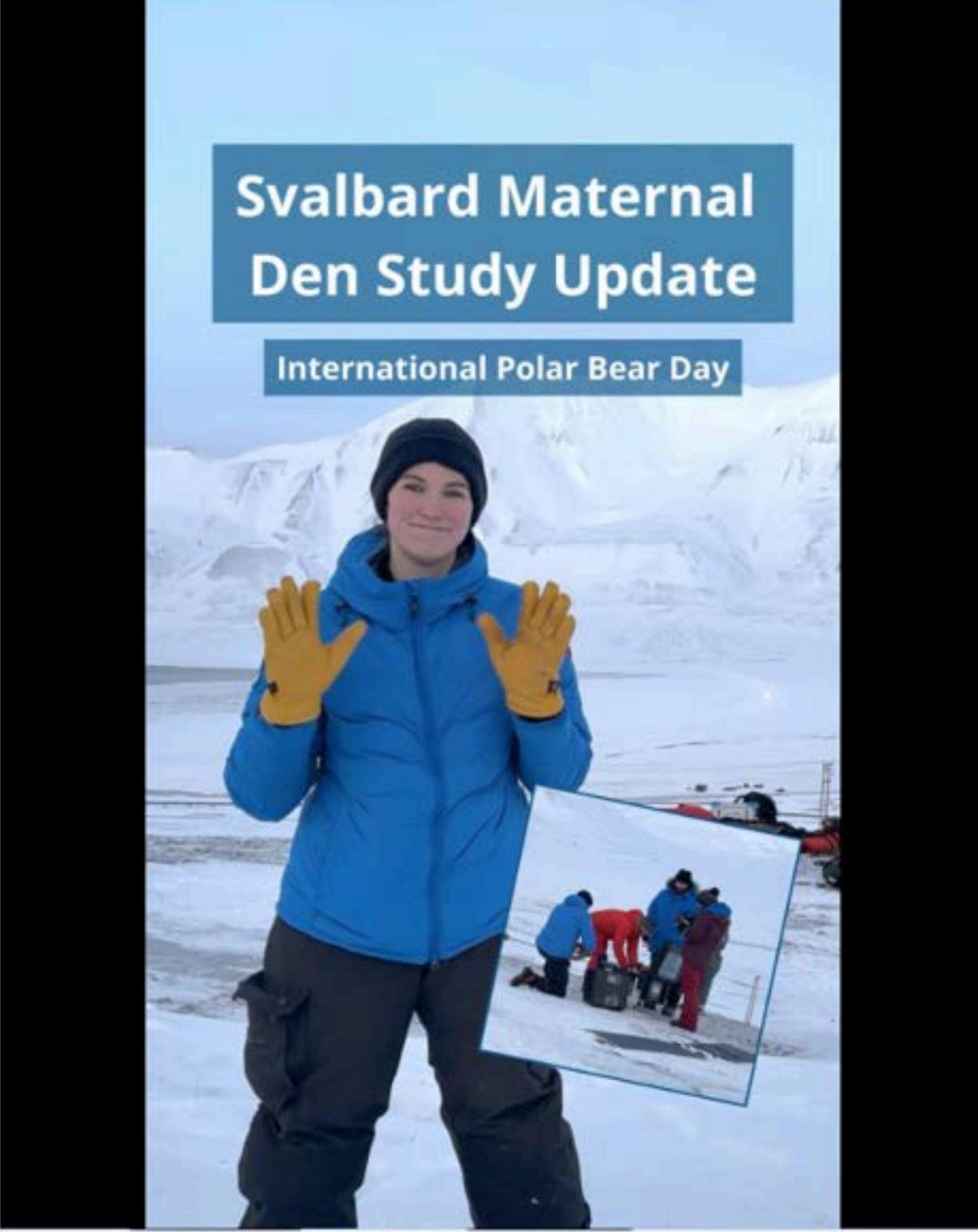
A new study on polar bear denning behavior will help scientists better understand this crucial time in the bears' lives. Researchers from Polar Bears International, San Diego Zoo Wildlife Alliance, the Norwegian Polar Institute, and the University of Toronto Scarborough worked together to provide the "first detailed look at polar bear cubs emerging from their dens" using remote camera footage in Svalbard, Norway.

 polarbearsinternational
Original audio

[View profile](#)

Svalbard Maternal Den Study Update

International Polar Bear Day



[View more on Instagram](#)

GIZMODO

[Rare Footage Captures Polar Bear Cubs' First Steps—and a Troubling Trend](#)

Gizmodo, 02/28/2025

Polar bears are classified as a vulnerable species on the International Union for Conservation of Nature's Red List. There are roughly 26,000 of the bears left in the wild, a number that could decline by up to 30% by 2050. The danger is largely human-made, with Polar Bear International listing climate change, commercial activity, and pollution as major contributors. If those factors don't kill polar bears directly, they can still have an effect.

...

Alongside the images, the team published an associated study on February 27 in the Journal of Wildlife Management (which also happens to be International Polar Bear Day).

...

Louise Archer, Polar Bears International Postdoctoral Fellow at the University of Toronto Scarborough and co-author of the study, said in a statement that it's her hope the research will raise awareness of the human-created threats the apex predators face.

"Polar bear mothers are having increasing difficulties reproducing due to climate-driven changes, and are likely to face further challenges with the expansion of the human footprint in the Arctic," she said. "We're excited to introduce new tools to monitor bears during this vulnerable time and to gain insight into their behavior across the Arctic, so that we can work to protect cubs and therefore the species. Every den we monitored had its own story, every data point adds to our understanding of this crucial time and supports more effective conservation strategies."

 Study Finds

[Watch: Rare footage shows bear cubs emerging from den for first time](#)

Study Finds, 02/28/2025

A new study published in the Journal of Wildlife Management shows us just how methodical polar bear mothers are about preparing their cubs for life on the sea ice. The research team, working in Svalbard, Norway, captured fascinating footage that reveals the careful, gradual process by which mothers introduce their cubs to the outside world.

"Polar bear mothers are having increasing difficulties reproducing due to climate-driven changes, and are likely to face further challenges with the expansion of the human footprint in the Arctic," says lead study author Dr. Louise Archer, Polar Bears International Postdoctoral Fellow at the University of Toronto Scarborough, in a statement. "We're excited to introduce new



tools to monitor bears during this vulnerable time and to gain insight into their behavior across the Arctic so that we can work to protect cubs and, therefore, the species."



Happy Eco News

[Understanding, Monitoring, and Protecting Polar Bear Families](#)

Happy Eco News, 02/28/2025

After the 24-hour darkness of the polar night, the return of the sun to Svalbard also signals the beginning of the field season for Polar Bears International's maternal den study. I arrived in Svalbard only a few days ago to support this long-running project, and the change in daylight in this short time has been staggering. As our days increasingly shift from darkness to light, it's easy to imagine the polar bear cubs about to experience a similar change. Around this time of year, polar bear mothers and their new cubs will emerge from the dark, snow-covered dens and experience the world outside for the very first time.

...

Since 2016 in Svalbard, and even earlier in Alaska, Polar Bears International has been testing ways to better understand, monitor, and protect polar bear families as they emerge from their dens during this critical time. Detecting where a den has been dug into the snow is the first challenge. Often, researchers rely on GPS data from satellite collars worn by female polar bears for 1-2 years to identify exactly where a bear is denning.



Researchers setting up a remote camera in Svalbard's mountains in 2022. Image: Kt Miller / Polar Bears International



[Watch This Rare Footage of Polar Bear Cubs Rolling Out of Their Den](#)

Discover, 02/28/2025

Polar bear cubs are incredibly cute — and amazingly elusive. Their mothers dig dens under the snow in remote areas. Protecting cubs is key to the species' survival. Under half of all polar bear cubs make it to adulthood.



Polar bear mom and cub on sea ice, off the coast of Svalbard, Norway. (Credit Kt Miller / Polar Bears International)

To help understand the act of denning — essential to the species survival — a team of scientists for the first time combined satellite tracking collars on mother bears with remote cameras aimed at the bears' snow lairs. They observed bears near Svalbard, a Norwegian archipelago that straddles the Arctic and Atlantic oceans.

The team of researchers released video footage capturing almost a decade of the small white creatures' arctic frolics, providing a rare look at how polar bear cubs behave when emerging from their dens. The footage helped scientists better understand the timing and behavior of the cubs emergence from their dens in a *Journal of Wildlife Management* study.

"Polar bear mothers are having increasing difficulties reproducing due to climate-driven changes, and are likely to face further challenges with the expansion of the human footprint in the Arctic," Louise Archer, a research fellow at the University of Toronto, Scarborough and lead author of the report, said in a press release. "We're excited to introduce new tools to monitor bears during this vulnerable time and to gain insight into their behavior across the Arctic, so that we can work to protect cubs and therefore the species."



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UNOFFICIAL NETWORKS

[Parks Canada Celebrates International Polar Bear Day](#)

Unofficial Networks, 02/27/2025

It's International Polar Bear Day and to celebrate the occasion Parks Canada is honoring Wapusk National Park in Manitoba which is an important habitat for polar bears and a symbol of Arctic resilience. "Wapusk" means "white bear" in Cree and is an apt name for this icy sanctuary located in interior Canada.

If you would like to get involved in polar bear conservation efforts find more information below from Polar Bears International who are on a mission to conserve polar bears and the sea ice they depend on.

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[Ursos-polares estão deixando as tocas mais cedo no Ártico: VÍDEO mostra imagens raras de mãe e filhotes](#)

Globo, 02/27/2025

"Em partes do Ártico, estações mais longas sem gelo e períodos de jejum mais longos levaram a um declínio em algumas populações de ursos polares. A pesquisa mostra que, sem ações para reduzir significativamente as emissões de carbono e estabilizar nosso clima, podemos perder todas as populações de ursos polares, exceto algumas, até o final do século."

— Louise Archer, principal autora do estudo e bolsista de pós-doutorado da Polar Bears International na Universidade de Toronto Scarborough.

"In parts of the Arctic, longer ice-free seasons and longer periods of fasting have led to declines in some polar bear populations. The research shows that without action to significantly reduce carbon emissions and stabilize our climate, we could lose all but a few polar bear populations by the end of the century." — Louise Archer, lead author of the study and a Polar Bears International postdoctoral fellow at the University of Toronto Scarborough.



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POPULAR SCIENCE

[See the first moments when 3 polar bear cubs emerge from their den](#)

Popular Science, 02/27/2025

It's a big world out there, especially for polar bear cubs emerging from their dens. An international team of researchers observed these special first steps thanks to nearly a decade of camera footage taken in remote Svalbard, Norway. The footage and its implications for polar bear conservation are detailed in a study published February 27 (International Polar Bear Day) in the *Journal of Wildlife Management*.

"Polar bear mothers are having increasing difficulties reproducing due to climate-driven changes, and are likely to face further challenges with the expansion of the human footprint in the Arctic," Louise Archer, a study co-author and postdoctoral fellow at the University of Toronto Scarborough, said in a statement. "We're excited to introduce new tools to monitor bears during this vulnerable time and to gain insight into their behavior across the Arctic, so that we can work to protect cubs and therefore the species. Every den we monitored had its own story, every data point adds to our understanding of this crucial time and supports more effective conservation strategies."

Smithsonian MAGAZINE

[Rare Footage Shows Baby Polar Bears Emerging From Their Den in the Arctic](#)

Smithsonian, 02/27/2025

Researchers captured the heartwarming video from one of 13 den sites they monitor on Svalbard. The cameras are helping scientists learn more about polar bears' mysterious denning behavior, and they outline some of these insights in a new paper published Thursday in the *Journal of Wildlife Management*.

"In Svalbard, polar bears build their dens on the slopes of steep mountainous areas, and it's hard to imagine how cubs could find their feet in this severe terrain," says study lead author Louise Archer, an ecologist with the University of Toronto Scarborough and the nonprofit conservation group Polar Bears International, to Live Science's Sascha Pare. "Watching them sliding, tumbling and even climbing up on their mother was truly remarkable."

commPRO

[Barbara Nielsen Reflects On Decades Of Building A Voice For Polar Bears](#)

CommPro, 02/27/2025



Today is International Polar Bear Day, an annual recognition and education that brings together schools, zoos, governmental and non governmental bodies from around the world.

As the world explores helping the sea bears, it's also a great time to celebrate Barbara Nielsen reflects on her decades-long journey at Polar Bears International (PBI), where she played a pivotal role in shaping the organization's communications strategy. From her early days as a volunteer crafting newsletters to becoming the Senior Director of Communications, Nielsen has been instrumental in amplifying PBI's message to a global audience.

Throughout the discussion, Nielsen shares how she worked alongside leading polar bear scientists to bridge the gap between complex research and public understanding. She highlights the organization's commitment to leveraging social science in communication strategies, ensuring climate change discussions foster hope and solutions rather than division. Her



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experience adapting to the evolution of digital media—transitioning from print to websites, social media, live cams, and advanced analytics—underscores PBI's agility in outreach and engagement.



[Marking International Polar Bear Day](#)

CTV News, 02/27/2025

Alysa McCall with Polar Bears International talks about the northern animal and what we can do to support them.



[Polar bear cubs filmed emerging from their dens for first time](#)

NBC Local, 02/27/2025

The footage came from a study conducted by an international team including researchers from conservation group Polar Bears International, the San Diego Zoo Wildlife Alliance, the Norwegian Polar Institute, and the University of Toronto.



The research, published on International Polar Bear Day in the *Journal of Wildlife Management*, marks the first combination of satellite tracking collars with remote camera traps to answer questions about polar bear denning.

Study lead author Dr. Louise Archer, Polar Bears International postdoctoral fellow at the University of Toronto, said: "Polar bear mothers are having increasing difficulties reproducing due to climate-driven changes, and are likely to face further challenges with the expansion of the human footprint in the Arctic."

Science

[Scientists capture rare footage of baby polar bears emerging from dens](#)

Science, 02/27/2025

After giving birth around December, polar bear mothers spend months with their newborns inside a den dug under the snow. The remote locations of dens make it difficult to study the cubs when they first emerge in the early spring. Researchers have traditionally tracked these animals with GPS collars, which transmit information on the bears' activity and position, along with readings of outside temperature. But collars can only provide vague information on the cubs, says Louise Archer, an ecologist with the conservation organization Polar Bears International who led the work. To better track the bears' behavior in the area around the den, the researchers combined collars and cameras.

"Some of the things that really struck me were just how much variation we saw in behavior between the different polar bear families," says Archer, whose team collaborated with scientists from the Norwegian Polar Institute and the San Diego Zoo Wildlife Alliance. For example, one family spent just a few days around the den after first emerging, whereas another spent a month before moving away from the area. Some families even moved to a new den.



[See it: Rare footage shows polar bear cubs emerging from Arctic den](#)

Fox Weather, 02/27/2025

Ten years of research have revealed new information about the rarely seen, precious time between polar bear mothers and their cubs when they emerge from their dens.

Polar bear cubs are born blind and weigh about a pound. The period after birth until they first climb out of the den is considered critical, as less than 50% of cubs make it to adulthood, according to the collaborative study between Polar Bears International, the Norwegian Polar Institute and the San Diego Zoo Wildlife Alliance.



...

"The Arctic is warming rapidly, making it harder for polar bear mothers to raise their cubs," Executive Director of Polar Bears International Krista Wright said. "This International Polar Bear Day, we invite the world to take action to protect these vulnerable families—polar bears are an indicator of the Arctic's health, and the Arctic affects us all."

LIVE SCIENCE

[Watch polar bear cubs emerge from their winter den for 1st time on Svalbard](#)

Live Science, 02/27/2025

For nearly a decade, researchers have gathered camera footage from outside the dens of female polar bears and their cubs on Svalbard, shedding light on the behaviors linked to denning.

"It's a pretty special thing to see polar bear cubs emerge into this vast, white landscape that appears so inhospitable," lead author Louise Archer, a Polar Bears International postdoctoral fellow at the University of Toronto Scarborough, told Live Science in an email.

"In Svalbard, polar bears build their dens on the slopes of steep mountainous areas, and it's hard to imagine how cubs could find their feet in this severe terrain," Archer said. "Watching them sliding, tumbling, and even climbing up on their mother was truly remarkable."

Daily Mail

[Watch the heartwarming moment three tiny polar bear cubs emerge from their den for very first time - in incredible footage that took 10 YEARS to capture](#)

Daily Mail, 02/27/2025

As a warming climate puts pressure on polar bear mums, the researchers say these findings will be vital to help protect their dens.

Lead author Dr Louise Archer, from the University of Toronto Scarborough, says: 'Every den we monitored had its own story, every data point adds to our understanding of this crucial time and supports more effective conservation strategies.'



© Erinn Hermsen / Polar Bears International

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View gallery

DISCOVERwildlife

[Polar bear researchers spent nearly 10 years in the Arctic mountains to capture this rare footage](#)

BBC Discover Wildlife, 02/27/2025

Researchers from Polar Bears International, San Diego Zoo Wildlife Alliance, the Norwegian Polar Institute, and the University of Toronto Scarborough worked on the project for nearly a decade in Svalbard, Norway.

Their research, published on International Polar Bear Day (Feb 27) in the *Journal of Wildlife Management*, marked the first time satellite-tracking collars have been combined with remote camera traps to answer questions about polar bear denning, which is notoriously difficult to study, as polar bear mothers build their dens under the snow in remote areas.

...

The denning period is vital for the survival of polar bears cubs. "Without maternal dens, we wouldn't see a single polar cub survive that Arctic winter," says Dr. Louise Archer, lead author and Polar Bears International Postdoctoral Fellow at the University of Toronto Scarborough.

"Weighing just 600 grams at birth and covered only in a light downy fuzz, newborns are too small and too feeble to cope with the freezing world outside.

"The snow-covered den is almost like an extension of the womb – it provides a warm and stable environment, allowing cubs to continue to grow and develop for a further three months. Populations require healthy cubs to ensure the survival of the next generation - this really starts with giving bears the best chance during these first few months in the den."

THE CONVERSATION

[The secret lives of polar bear families](#)

The Conversation, 02/27/2025

By Louise Archer

Louise Archer receives funding from Polar Bears International. She is affiliated with University of Toronto Scarborough and Polar Bears International. This study was performed in collaboration with the Norwegian Polar Institute and San Diego Zoo Wildlife Alliance.

Despite being the largest land carnivore and a top Arctic predator that can weigh over 600 kg, polar bears start off surprisingly small. Blind, almost hairless, and weighing just 600g at birth, cubs are born in maternity dens under the snow. These snow caves keep newborns warm and safe for the first few months of their life, when they grow rapidly by nursing on their mother's rich milk.

After three to four months in the den, cubs will have grown to about 20 times their birth weight and will be large enough and furry enough to follow their mothers out into the frigid Arctic spring.

In a study published in The Journal of Wildlife Management, we used remote cameras to study polar bear families as they emerged from their dens in Svalbard, Norway, gaining insight into the behaviour of mothers and cubs as they experience the world outside the den for the first time.



The research team installed time-lapse cameras facing the entrance of each suspected polar bear den. (K.T. Miller/Polar Bears International), Author provided (no reuse)

IFLSCIENCE

[Incredibly Rare Footage Shows Polar Bear Cubs Emerging From Dens In Unprecedented Detail](#)
IFL Science, 02/27/2025

“What struck me was the amount of variation we saw. Each den had its own story,” Polar Bears International’s Louise Archer told IFLScience.

Scientists have provided an unprecedented glimpse into the lives of denning polar bears, becoming the first to combine GPS satellite collar data with remote-operated cameras to study the first few months of cubs’ lives. Conducted by researchers from Polar Bears International (PBI), San Diego Zoo Wildlife Alliance, the Norwegian Polar Institute, and the University of Toronto Scarborough, it captured detailed footage of polar bear cubs emerging from their dens for the first time, over a staggering period of almost 10 years in Svalbard, Norway.

When the time comes for a female polar bear to have her cubs, she'll build a den that will become home for several months. As PBI's Dr Louise Archer, Postdoctoral Research Fellow at the University of Toronto Scarborough, told IFLScience, females tend to return to the same areas for denning, and once inside the cubs get cooking.

They're extremely underdeveloped when they're born... They're only about 600 grams, so very tiny, and they're almost hairless with just a very faint covering of fur.

Dr Louise Archer

"She'll enter her den, typically anywhere from October to November and during that time her fertilized egg will begin developing," Archer told IFLScience. "It's only about 60 days of active gestation in polar bears, quite a short active gestation period, and the cubs will be born from December through to January."

science alert

[First-Ever Detailed Footage Shows Polar Bear Cubs Emerging From Dens](#)

Science Alert, 02/27/2025





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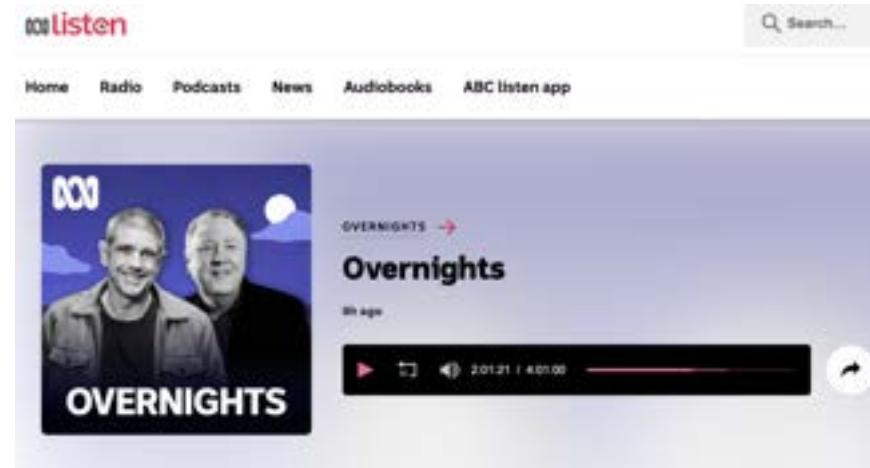
"Every den we monitored had its own story; every data point adds to our understanding of this crucial time and supports more effective conservation strategies," says lead author Louise Archer, an ecologist from the University of Toronto Scarborough.



[ABC Overnights](#)

ABC Australia Radio

Episode featuring Amy Cutting talk about Polar Bears International and all things polar bears (begins at 2:01)



greenmatters

[It's International Polar Bear Day — How to Honor Mamas and Cubs, Who Are Threatened by Climate Change](#)

Green Matters, 02/27/2025

→ Also [shared on Instagram](#)

This year, International Polar Bear Day falls on Thursday, Feb. 27, 2024, marking the 20th annual International Polar Bear Day.

The holiday is hosted by Polar Bears International (PBI) — the same polar bear conservation organization that is behind the annual Polar Bear Week.

...

"The Arctic is warming rapidly, making it harder for polar bear mothers to raise their cubs," Krista Wright, Executive Director of Polar Bears International, said in a statement shared with Green Matters ahead of the 2025 holiday. "This International Polar Bear Day, we invite the world to take action to protect these vulnerable families — polar bears are an indicator of the Arctic's health, and the Arctic affects us all."

...
In honor of International Polar Bear Day 2025, Polar Bears International co-funded a study about polar bear denning, published Feb. 26 in *The Journal of Wildlife Management*.

...
“Polar bear mothers are having increasing difficulties reproducing due to climate-driven changes, and are likely to face further challenges with the expansion of the human footprint in the Arctic,” stated lead author Dr. Louise Archer, per PBI. “We’re excited to introduce new tools to monitor bears during this vulnerable time and to gain insight into their behavior across the Arctic, so that we can work to protect cubs and therefore the species.”



WILD CAM: DENS CRUCIAL FOR POLAR BEAR SURVIVAL

The Wildlife Society, 02/27/2025

Also shared as an [Instagram Reel](#)



Researchers are learning more about denning behavior

thewildlifesociety • Follow
Original audio

thewildlifesociety Celebrate International Polar Bear Day 🎉

Polar bear dens are critical for the species survival, but scientists know little about what happens when they emerge. In a new study published in *The Journal of Wildlife Management* from scientists at @polarbearsinternational, analyzed nearly a decade of satellite tracking and camera trap data to better understand the first delicate moments that occur as polar families emerge from their dens in Svalbard, Norway.

To read the full story and find the open access research article visit the link in our bio!

Photos and videos courtesy of @polarbearsinternational

Photographer credits:
BJ Kirschhoffer / Polar Bears International
Kit Miller / Polar Bears International
Steven C. Armstrong / Polar Bears International
Emily Ringer / Polar Bears International
Dmytro Cherkasov / Polar Bears International

#InternationalPolarBearDay #PolarBearDay
#ProtectMomsAndCubs #TheWildlifeSociety #Wildlife
#WildlifeResearch

Edited - Gh.

polarbearsinternational Thank you so much for covering our research! ❤️

4h · Reply

On a morning in late March 2024, a female polar bear ambled across a frigid slope in Svalbard, Norway. One, two, then three cubs popped out of the snowy bank, seemingly out of nowhere, one sliding down the mountain and another climbing up its mother's back.



“The cubs are playing, moving around, strengthening their muscles and exploring, as well as strengthening bonds between mother and cub,” said Louise Archer, Polar Bears International postdoctoral fellow at the University of Toronto Scarborough. “Sometimes we have a camera deployment that doesn’t survive the curiosity of a polar bear family,” she laughed.

...

Due to the disturbance problem, denning has been challenging to study for researchers as well. Researchers don’t know much the first few weeks when mothers first bring their cubs out of the snow and into the world. In a study published in the *Journal of Wildlife Management*, Archer and her colleagues analyzed nearly a decade of satellite tracking and camera trap data to get a better understanding of the first delicate moments that occur as polar bear families emerge from their dens in Svalbard, Norway.

CANADA'S **NATIONAL OBSERVER**

[Polar bear den study unveils never-before-seen footage](#)

National Observer, 02/27/2025

Polar bear dens have long been difficult to study due to the bears digging them out of the snowy slopes of the Arctic. So the researchers from Polar Bears International, the Norwegian Polar Institute and the San Diego Zoo and Wildlife Association used a combination of satellite tracking collars and remote cameras to capture footage of the polar bears and their cubs in Svalbard, an island chain directly north of Norway.

“We were interested in that period when they’re transitioning from the protective, insulated den environment to the world outside, because it’s a big change for polar bear cubs to move from this very stable, thermally insulated den to deal with Arctic conditions,” said Louise Archer, a researcher with Polar Bears International and an author of the study.

PetaPixel

[Scientists Use Remote Cameras to Capture Polar Bear Cubs Emerging From Dens](#)

Peta Pixel, 02/27/2025

Researchers used a combination of remote-operate cameras combined with GPS satellite collar data over a decade to study the first few months of a polar bear’s life in Svalbard, Norway. It’s the first time scientists have used both these technologies to monitor polar bear dens.

The researchers from Polar Bears International, San Diego Zoo Wildlife Alliance, the Norwegian Polar Institute, and the University of Toronto Scarborough unveiled the remarkable footage of cubs emerging from their dens in a study published in the *Journal of Wildlife Management* today.



[International Polar Bear Day: Keeping moms and cubs safe](#)

Earth.com, 02/27/2025

Each year on February 27, International Polar Bear Day serves as a wake-up call. Founded by Polar Bears International in 2011, this day isn't just about admiration – it's about action.

The timing of Polar Bear Day isn't random. It aligns with a crucial period when mother bears and their newborn cubs rest in dens, preparing for their first steps into a world that's changing too fast.

"Keeping moms and cubs safe while also addressing climate change is a critical part of our work on behalf of polar bears – and your support can make a real difference," noted officials from Polar Bears International.



[Photos: 10 years of footage uncovers polar bear denning secrets in the Arctic](#)

Interesting Engineering, 02/27/2025

A team of researchers has provided the first detailed look at polar bear cubs emerging from their dens, using nearly a decade of remote camera footage from Svalbard, Norway.

The study combines satellite tracking collars and remote camera traps to study polar bear denning behavior.

This breakthrough offers valuable insights into one of the most difficult aspects of polar bear research.

The denning period is the most critical time in a polar bear's life. Less than 50% of cubs survive to adulthood, and the increasing human footprint in the Arctic is adding further challenges to their survival. "Polar bear mothers are having increasing difficulties reproducing due to climate-driven changes and are likely to face further challenges with the expansion of the



human footprint in the Arctic," said Dr. Louise Archer, lead author and Polar Bears International Postdoctoral Fellow at the University of Toronto Scarborough.

ZME SCIENCE

[Scientists Capture Rare Footage of Polar Bear Cubs Emerging From Their Snow Dens for the First Time](#)

ZME Science, 02/27/2025

In the frozen wilderness of Svalbard, Norway, a mother polar bear and her cubs emerge from their snow-covered den. The scene is quiet, almost magical—a special moment in one of the harshest environments on Earth. For nearly a decade, researchers have been waiting to witness this very moment, captured for the first time in stunning detail through remote camera traps.

Nothing like this has been seen before since polar bear moms build their dens under the snow in highly remote areas in the Arctic. Wildlife enthusiasts are in for a treat — and it's right on time for International Polar Bear Day.

"Polar bear mothers are having increasing difficulties reproducing due to climate-driven changes, and are likely to face further challenges with the expansion of the human footprint in the Arctic," says Dr. Louise Archer, lead author of the study and a Polar Bears International Postdoctoral Fellow at the University of Toronto Scarborough. "Every den we monitored had its own story, every data point adds to our understanding of this crucial time and supports more effective conservation strategies."



[Couple survives terrifying polar bear attack after desperate struggle: 'Fight as long as you can'](#)

The Cool Down, 02/24/2025

CNN [reported](#) that they tend to hunt seals on sea ice, but because the ice broke up earlier than normal in 2024 due to warmer temperatures, polar bears headed inland for food. Because of this, the bear was "a little hungrier than usual," according to Alysa McCall, director of conservation outreach and a staff scientist at Polar Bears International.





[Why ice loss in the Arctic is threatening polar bear populations](#)

CBS News, 02/20/2025

Here on the edge of the Arctic in northern Canada, the annual migration of polar bears draws tourists, photographers and scientists like Geoff York.

Buggies traverse the frozen terrain, bringing tourists closer to something truly wild. The polar bears pass through Churchill, Manitoba, hoping to catch a ride out of the tiny town on Hudson Bay's sea ice.

After a summer of fasting on land, the bears need to get back to their frozen home to hunt seals and bulk up.

"They're just dreaming of ice and being back out there," said York, senior director of research and policy with the conservation group Polar Bears International.

But this migration ritual is changing. The Arctic is warming nearly four times faster than the rest of the globe, according to a study published in 2022 in the journal *Nature*.

"The Arctic is one of the fastest warming regions in the planet," said Flavio Lehner, chief climate scientist for Polar Bears International and assistant professor at Cornell University, who explains that it's melting the sea ice that bears depend on.

"It's important, because it's a complete transformation of the ecosystem," Lehner said.

The Western Hudson Bay polar bears are off the ice for a month longer than their parents and grandparents. That hurts their hunting and ability to have healthy cubs that make it to adulthood.

It's a change that has cut this population by up to half in 40 years, according to Polar Bears International.



[Polar Bear Population Decline Points to Shorter Hunting Seasons](#)

Eco, 02/03/2025

The researchers developed a model that finds population decline is the result of the bears not getting enough energy, and that's due to a lack of food caused by shorter hunting seasons on dwindling sea ice.

"A loss of sea ice means bears spend less time hunting seals and more time fasting on land," says Louise Archer, a U of T Scarborough postdoc and lead author of the study.



"This negatively affects the bears' energy balance, leading to reduced reproduction, cub survival, and, ultimately, population decline."

...

"It's pretty simple—the survival of cubs directly impacts the survival of the population," says Archer, whose research is funded through a Mitacs Elevate postdoctoral fellowship and the non-profit organization Polar Bears International.



[Calorie counting for polar bears: New study shows link between sea ice loss and polar bear decline](#)

The Hamilton Spectator, 02/03/2025

A fat polar bear is a bear more likely to thrive in its extreme Arctic environment. So, when scientists discovered polar bear populations were dropping rapidly, they created a framework to understand what is standing in the way of the species' survival.

Using data collected since 1979 by Environment and Climate Change Canada (ECCC) in the western Hudson's Bay region, a group of scientists from the University of Toronto, ECCC, and Polar Bears International set out to understand the mechanism linking sea ice loss with polar bear survival.

Results of their study published in *Science* found the key to understanding this relationship lies in polar bears' energy budget — the balance between energy gathered from feeding and energy spent from movement, metabolism, reproduction and growth.



[Polar bear population decline due to climate change-induced food shortages: Study](#)

Education News Canada, 02/04/2025

"A loss of sea ice means bears spend less time hunting seals and more time fasting on land," says Louise Archer, a postdoctoral researcher at U of T Scarborough who is the lead author of the study.

"It's pretty simple - the survival of cubs directly impacts the survival of the population," says Archer, whose research is funded through a Mitacs Elevate postdoctoral fellowship and the non-profit organization Polar Bears International.



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Smithsonian MAGAZINE

[How Do Polar Bears Keep Ice Off Their Fur? New Study Reveals the Secret—and It Could Improve Technology](#)

Smithsonian Magazine, 01/31/2025

They then performed a chemical analysis of the polar bear sebum and identified cholesterol, diacylglycerols and fatty acids as its primary components. Additionally, the bears' sebum did not contain squalene, a fatty oil found in the hair of humans, sea otters and many aquatic mammals, suggesting this lack could help with ice resistance, per a statement from Trinity College Dublin.

The study confirms what people who work closely with polar bears have long known, as Geoff York, a biologist with Polar Bears International who was not involved in the research, tells the Washington Post. "When we get them on the ground, and they're safely sedated, they're amazingly dry."

These new findings also reinforce Indigenous knowledge about the Arctic-dwelling bears, per the paper. Inuit people have taken advantage of the sebum's properties, even affixing shoe-like patches of polar bear fur to the bottom of stools to prevent them from sticking to the ice.

CANADA'S **NATIONAL OBSERVER**

[Calorie counting for polar bears: New study shows link between sea ice loss and polar bear decline](#)

National Observer, 02/03/2025

Using data collected since 1979 by Environment and Climate Change Canada (ECCC) in the western Hudson's Bay region, a group of scientists from the University of Toronto, ECCC, and Polar Bears International set out to understand the mechanism linking sea ice loss with polar bear survival.

"It's like calorie counting," said Louise Archer, lead author of the study and Polar Bear International research fellow at the University of Toronto Scarborough.

"What our model does is it tracks that balance of energy in, energy out, across the entire lifetime of a bear," she said. "How fat a bear is determines how much they'll reproduce over their life, and ultimately their survival is affected by this."



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When the sea ice melts, polar bears lose hunting time, which means they have fewer hours to eat and take in energy, she said. Due to climate warming, which is melting the ice, the bears have been spending three to four weeks longer on land where their hunting is restricted, instead of on ice. This affects their reproduction and survival, Archer added.

They can't catch anything nearly as nourishing as a seal when they are on land, Archer said. "They're really in an energy deficit during this time."



Photo submitted by BJ Kirschhoffer / Polar Bears International.

abc NEWS yahoo! news

[This is how much climate change has impacted polar bear populations](#)

ABC News + [Yahoo](#), 01/30/2025

Scientists have now quantified how much climate change has drastically reduced the number of polar bears living in Canada's Hudson Bay, the most studied group of polar bears in the world. The melting of Arctic sea ice in the Hudson Bay is significantly impacting polar bears' ability to hunt, sustain energy and ensure the survival of cubs -- leading to a 50% population decline since the mid-1990s, according to a paper published Thursday in [Science](#).

The melting of the sea ice has shortened the polar bears' feeding season, which has resulted in an energy deficit for the bears for longer stretches of the year, Louise Archer, lead author of the

study and international post doctoral fellow at the University of Toronto, Scarborough, told ABC News.

Researchers have known for some time that the population is in trouble, Peter Molnar, senior author of the study and associate professor at the University of Toronto, Scarborough, told ABC News. They created a bioenergetic model that could incorporate the different ways the polar bears have been affected by sea loss, Archer said. Combined with analysis of four decades of research on the Hudson Bay population, the scientists were able to determine the underlying mechanisms driving these changes.

"When we run the numbers, we show declining reproduction size in this region over the last four decades," Archer said

Mothers and cubs are especially vulnerable to sea ice loss, the models found. When polar bear mothers have a shortened feeding season, they're taking in less energy over the year, which then makes it difficult for them to provide milk for their cubs -- jeopardizing cub survival, Archer said.



Polar bear and cubs.

BJ Kirschhoffer/Polar Bears International



Polar bear and cub.

Erinn HermSEN/Polar Bears International



[Polar bears are suffering from an "energy deficit" that is devastating their populations](#)

Earth.com, 01/31/2025

Mothers are also giving birth to fewer cubs. Monitoring data shows that litter sizes have decreased by 11% over the past 40 years. Additionally, many mothers are now keeping their cubs for longer periods because the young bears are not strong enough to survive on their own.

“It’s pretty simple – the survival of cubs directly impacts the survival of the population,” said Archer. Her research is supported by a Mitacs Elevate postdoctoral fellowship and the non-profit organization Polar Bears International.

The reduced cub survival rate signals a troubling future for polar bears in Western Hudson Bay. If these trends continue, the population could face an even sharper decline in the coming decades.



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CANADA'S NATIONAL OBSERVER

[Churchill at a Crossroads: The long road of integration between western science and local knowledge](#)

National Observer, 01/06/2025

At the Churchill Northern Studies Centre, a young researcher attending a presentation on community science asks how she can integrate the community into her research on one of the hundreds of local migratory bird species. She is at a loss as to how to approach the locals in town.

Another scientist, KT Miller, who had just completed a community research project on polar bears for her master's degree, gives a simple answer: move slow and build relationships. Miller speaks from experience. She co-led a "co-existence" study of polar bears where Churchill knowledge keepers shared their knowledge of the iconic Arctic animals.

...

It's a major contrast to the southerner-knows-best approach Miller has seen in her time with Polar Bears International. She's been travelling to Churchill for over a decade, living in the community for months at a time for her work. There is a pattern of scientists or politicians from the south telling the people of Churchill how to move forward. Miller and Berg hope that their work can create a path for new research. There are signs that their collaborative model is catching on — a similar project is in development for beluga whales in the region.

...

"We have this tendency as researchers, as academics, as conservationists, to inherently think of the world from south to north," Miller explained. "And I think one of the questions I would challenge people trying to work in these spaces is to flip that on its head and think north to south."

POPULAR SCIENCE yahoo! news

[How do polar bears keep ice off their fur? Grease.](#)

Popular Science + Yahoo, 01/29/2025

Polar bears have a thick layer of fat below two layers of fur that help trap their internal body heat. According to Polar Bears International, these layers keep them so warm that adult males can quickly overheat when they run. Ice also does not accumulate on it, despite the bears spending nearly all of their time in and around freezing cold water.



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The Washington Post

[Polar bear fur could hold the secret to replacing 'forever chemicals'](#)

The Washington Post, 01/29/2025

The new study "confirms what those of us that have handled bears have known," said Geoff York, a biologist with Polar Bears International who was not involved in the study. "When we get them on the ground, and they're safely sedated, they're amazingly dry."

Until now, he added, "we didn't know the mechanism" behind their ability to resist ice.



[The Race is on to Save the Polar Bears](#)

AOL [Syndicating from AZ Animals], 01/21/2025



© K.T. Miller / Polar Bear International



Nevertheless, even a dangerous predator needs its advocates. Enter Polar Bears International, the only conservation organization devoted solely to wild polar bears. A-Z Animals got a chance to sit down with Amy Cutting, Polar Bears International's Vice President of Conservation, to

learn about the organization, the work it does, the impact it's made, and how people can get involved in saving this powerful animal.

A zoo professional for decades, Amy Cutting worked intimately with polar bears before she ever heard of Polar Bears International. Part of her job was managing zoo keepers, which led to a focus on utilizing polar bears in captivity to inform conservation science. As such, she worked with Polar Bears International (PBI) on several collaborative research projects. "It was really kind of fun for them to answer some questions about polar bears that we can't answer in the wild," Cutting shares.



[Weather kept southern Hudson Bay polar bears ashore for record time](#)

The Weather Network, 01/06/2025

According to Polar Bears International (PBI), due to an unusual ice breakup in June, the southern Hudson Bay polar bears were stranded ashore for 198 days—a record amount of time. In fact, they were only able to head out on the ice for the first time just before Christmas 2024.

