

▲ Urging his dogs forward, a Greenland hunter races across sea ice that gets thinner every year.

Jens Danielsen kneels on his dogsled as it slides along the rough edge of a frozen sea. "Harru, harru," he calls out urgently. "Go left, go left. Atsuk, atsuk. Go right, go right." The 15 dogs in his team move carefully. Despite freezing temperatures in late March, the ice has broken up, making travel dangerous. "The sea ice used to be three feet thick here," Danielsen says. "Now it's only four inches thick."

As big as a bear and with a kind, boyish face, Danielsen is a 45-year-old ice hunter from Qaanaaq, a village of about 650 people whose brightly painted houses cover a hillside

▲ Hunters approach a walrus they have just killed. One walrus can feed a hunting party for four days. "Not long ago we hunted walruses from kayaks," says Danielsen, "but they killed too many of us."

overlooking a fjord. He's heading toward the ice edge to find walruses, as hunters of Inuit ethnicity have done for as long as memory. With his extended family and 57 dogs to feed, he'll need to kill several walruses on this trip.

Normally the ice comes to northwestern Greenland in September and stays until June. But during the past few years, the ice has been thick and the hunting good for only three or four weeks. The ice shelf gives hunters access to the walruses, seals, and whales they hunt. Without it, hunting becomes nearly impossible. In one recent winter, Qaanaaq's hunters found themselves without sufficient food to feed their starving dogs. The hunters asked for help, and the government responded with money while fishing corporations assisted by sending fish by airplane.

<sup>&</sup>lt;sup>1</sup> A **fjord** is a narrow body of water cut into a valley by a glacier.

Today fewer than 500 ice hunters are able to live by hunting alone. They travel by dogsled, wear skins, and hunt with harpoons.<sup>2</sup> At the same time, they also use guns, cell phones, and watch TV. "This changing weather is bad for us," Danielsen says, scowling.<sup>3</sup> "Some [of our] people have to go other ways to make a living." His wife, Ilaitsuk, who used to go with him on these hunting trips, has had to take a job at a day-care center in Qaanaaq to help pay their bills. The government now funds job training programs to help ice hunters find other employment.



▲ An ice hunter drags his dogs toward the sea ice. Sometimes the dogs sense the ice is too thin, and try to pull the hunter back.

Warmer weather does provide some opportunities. Quantities of valuable fish that prefer warmer water are increasing, and melting ice has uncovered some of Greenland's valuable natural resources—minerals, metals, and gems.<sup>4</sup> Electric power plants may soon be built on rivers filled by melting ice. But the last ice hunters may not be able to get used to working as fishermen, in mines, or in power plants. As Danielsen says, "Without ice, we can't live. Without ice, we're nothing at all."

- <sup>2</sup> A **harpoon** is a long, pointed weapon with a rope attached to it, which is used to hunt large sea animals.
- <sup>3</sup> When someone **scowls**, an angry expression appears on their face.
- <sup>4</sup> A gem is a jewel or stone that is used in jewelry.





- ▲ An ice hunter wears a polar bear skin to teach his dogs not to be afraid of the bears. "Without knowing the polar bear's ways," says ice hunter Mamarut Kristiansen, "I would have died out here many times."
- Avigiaq Kristiansen, aged 15, left school to become an ice hunter. In 2004 he killed his first polar bear. "He has the will to be a great hunter," says Danielsen. But warming temperatures may mean the end of the ice hunters' lifestyle.