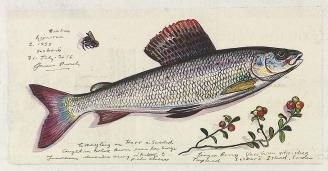
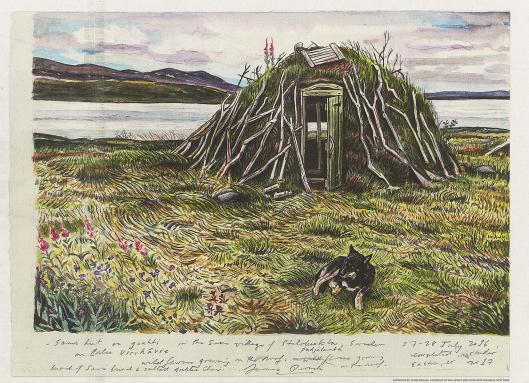




## A Botanist in Lapland





On the trail of Carl Linnaeus, the Swedish scientist who gave names to much of the natural world nearly 300 years ago.

## By JAMES PROSEK

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The plan was to retrace part of a journey
that Carl Linnaeus made in 1732 when he
are 25, from Uppeala, just north of Stockholm, to the northermost region of Swetholm, to the northermost region of Swelept a detailed journal of his travels, often
called his "Lapland Journal", with maps of
the notintalin, "rivers and lakes, drawings
lept a detailed journal of his travels, often
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and dependable, but as I grew older and
spent more time in nature, I began to see
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learned that it is messy, choolic and over-whelming and does not always fit into neat wheelming and does not always fit into neat the second of the second o

nameless.

On the trip, I was hoping to explore his iritues, among which was a clear and proound love of beauty and diversity in nature, with a particular passion for flowering alants, specifically the onest that grew in his native Sweden. Along with Alfred Nobel, inmeus is a mong this country's most cherished national heroes. His face is on the Os kroon roote and his favorite flower, which he essentially named after himself,



Arctic flowers from the hills near Lake Virihaure named by Linnaeus, including Dryas octopetala

Linnaea borealis, appears on the 20 kronor

Linnase borealis, appears on the 20 kronor comments left for the big adventure of his like on the big and the like of the like of the like of the like of the like on the big her like on the like on the like of the like of

Samil people summer their herds or remi-mensur's entire trip took over five-months, from May 10 October, more their couply's 2000 miles. We had set aside about 10 days last July, At this time of year, Linna-tes and the size of the size with the size of the size of the size of the versity of flowering plants. Today is a na-tional park known as Padjelanta. The flor of Lapland had been explored somewhat by his teacher and mentor, Old Rothock the Younger in 1985, but Linnaeus

wanted to give a more complete account and collect resh glant specimens because burned in a fire in 1702. It was to burned in a fire in 1702. It was to burned in a fire in 1702. But the main purpose of his trip, as out sciences in Uppeals, was to discover and record anything of economic interest for mother Sweden (unpowerheds elter for mother Sweden (unpowerhed elter for the state of the stat

We referred to the collective members of our little pligrinage as "team Linnaeus": Hakan Stenlund, a good friend who grew up in and still lives in Lapland; Staffan Muller-Wille, a half-Swedish half-German scholar old Linnaeus; and Kristof Zyskowski, an ornithologist at the Yale Peabody Museum. Staffan brought a facstimle of Linnaeus's actual journal in Swedish so we could expure a consideration of the Swedish so we could expure you cannot get a sense of the beauty of Linnaeus's prose in the English translation.

ture and Nation." But the Sami were still herding reindeer seasonally from high country to low when Linnaeus came, as



We traveled primarily by car. Among the tools I brought with me were graphite pen-cils, watercolors and paper. Linnaeus made many drawings as part of his fieldwork and the Lapland Journal is full of them. Drawing was the only way for him to visually document the things he saw. He did, of course, collect many alant specimens but they.

and even himself looking at the midnight in a walk door het lade River where it may take a look to the late the late River where it met the bay, we found a species of willow. Salks pentandra, a leaf of which Limness drew near this spot. Staffan placked a led by the late of the late

into eight seasons), and to the plank knowledge.
We ate pine bark bread, sipped on birch sap and ate a dessert with lingonberry, crowberry, bog bilberry and blueberry. Eva also served us pieces of reindeer smoked by her Sami e-knusband, and traditional bread, or gahkku. The Angelica plant,

bloom.

Onward from Jokkmokk, in Kvikkjokk, a village with fewer than 100 year-round residents, the road dead-ends in mountains residents, the road dead-ends in mountains eras approach Padjelanta National Park. It is a four-day trek to the vast Lake Virhaure where we would stay. In the interest of time we took a helicopter shuttle, a common means for Saml herders to travel from town up to the summer here's.

Linnaeus had an eye for tapping into the order of nature within a larger cloak of chaos.

Many Sami make some money from sell-ing reindeer meat, but most need to supple-ment their incomes with part-time jobs, and the properties of the properties of the jobs of the fram value braids of the jobs of the j

rivers swollen with snowmelt, and rugged tundra lands, above tree line. The helicoper landed on the shore of Lake Virhaurs-landed or the shore of Lake Virhaurs-landed or the shore of Lake Virhaurs-landed landed l

be able to deal with."

In "Flora Lapponica," a latier work in which he synthesizes his plant discoveries in Lapland, Linneaus describes how he named one of the alpine plants Dryas occupitals. He writes, "Inhee called this plant topy and the plant of t

schem to Gerch.

We fly-fished in the creek entering the lake and caught wild brown trout that was a constant of the control o

The fresh Sami bread and fish together were as good as anything I've ever eaten. I looked around at the beautiful structural inlooked around at the beautiful structural inIt looked precisely like the one Ilmaneus had 
drawn in his journals in 1732.

On his return, Linnaeus lied to his patrons 
at the Uppsala Science Society, greatly exaggerating his hardships, saying that he had 
traveled 4,500 miles, double the amount he 
actually traversed (he was being paid by the

mmy minus in the too took continued in as-certainty in the control of the control of the control of the servation and an incredible eye for tapping into the order of nature, such as it exists, a carcoss in his journal as romantic evulerance for the beauty and harstiness of the Lapland countrydies in our downstread. Swelfah Lap-place to visit, perhaps now as much as ever estable of the control of the control of the because of a Samu cultural revival aford, or-portunistic, but he left us with many gifts and systems for helping to to see and commun-cate nature that "contorn to the manner in systems for helping to to see and commun-cate nature that" contorn to the manner in sight E. O. Willison of the manner in sight E. O. Willison of the minute in the systems for helping to to see and commun-cate nature that "contorn to the manner in sight E. O. Willison of the minute in the systems for helping to to see and commun-cate nature that "contorn to the manner in the property first of the minute of the systems for helping to the seed of the systems for helping to the seed of the late of the systems of the word and word, names and nature — which word and word, names and nature — which has become all fellowing inquiry. Nature is one states that we chop it up and label the states that we chop it up and label the states that we chop it up and label the states that we chop it up and label the states that we chop it up and label the states that we chop it up and label the states that we chop it up and label the states that we chop it up and label the states that we chop it up and label the states that we chop it up and label the states that we chop it up and label the states that we chop it up and label the states that we chop it up and label the same of the symbolic we we defined the states that we chop it up and label the states that we cho