SKY-HGH SHORTCUT

HELI-HIKING THE BUGABOOS

BY MICHAEL BEHAR



"Let's begin by Learning how to Breathe," declares Lyle Grisedale, a lanky 66-year-old alpine guide and lifelong mountain bum.

I'm standing on an 8,000-foot-high rocky ridge with Grisedale and a group of a dozen hikers in British Columbia's Bugaboo Range. It would normally take at least two days trudging uphill through wooded slopes and across snowfields to reach this perch. Our journey took six minutes aboard a Bell 212 helicopter. The brawny twin-engine beast delivered our entire posse from the Bugaboo Lodge, an upscale retreat operated by Canadian Mountain Holidays (CMH) that is tucked in a lush valley 3,100 feet below the peak. Grisedale works for CMH, an adventure outfitter founded 50 years ago by an Austrian immigrant who pioneered the use of helicopters for ski touring and backcountry hiking.

"With each step, you should inhale like normal and then empty your lungs completely," instructs Grisedale. He has planned a short orientation hike for our first day. "This is much easier than trying to suck in tons of air in big, rapid bursts." The technique, he says, is foolproof. "I taught it to a 94-year-old woman and she could go for hours up here."

Beginning 50 million years ago, creeping glaciers and subterranean magma forged the Bugaboos, part of the Purcell Mountains in eastern British Columbia, renowned for their granite spires that jut from ice fields like Doric columns of white marble. We follow Grisedale up a gentle ridge opposite the Northpost and Brenta Spires, both nearly 10,000 feet tall. It's early July and hefty patches of winter snow remain along the trail. We tramp across a slick swath while another

guide, Paul Lazarski, demonstrates how to kick boot steps into the slush and use trekking poles to steady ourselves.

There are plenty of questions from the group. A couple from Calgary who are here to celebrate their 35th anniversary want to know if they can renew their wedding vows on a mountaintop. Someone else asks how to descend a talus of loose shale. Another hiker wonders if lightning is a threat (answer: yes). Laurie Hathorn, 55, who owns a real estate company in White Plains, New York, is worried about scorpions and snakes. Grisedale assures her it's too cold for such critters. "Before this trip, I hadn't been alpine hiking," she confesses. Her boyfriend, Dave Jenks, 66, is built like a bank vault. "I've never done anything like this," he admits. "No hiking, no wilderness experience—so this is really a first."





views of the Bugaboos' famed spires, knowing grasp roots and stones. At one point, we I kind of cheated to see them. Then I remind skirt below the base of a cliff that spurts myself that this is heli-hiking. The point isn't springwater from crevices in the rock. I fill to prove wilderness prowess and physical my canteen from a trickle and take a swig. endurance, it's to experience an alpine buffet Delicious. Eventually, at 7,200 feet, the as part-time mountaineer, sampling scenery route rises above the tree line and spits us rarely beheld and largely inaccessible. Plus, onto a moraine—a mound of debris left by when the weather turns grim, you don't have a glacier. We follow the moraine toward to pitch tents in the drizzle and spend long, cold nights shivering on hard ground. When conspicuous absence of ice. It's easy to see a squall appears across the valley, Grisedale the impact of climate change: Lazarski has promptly radios our pilot, and soon the been tracking glacial retreat and tells us that telltale thump-bump of chopper blades slices just a few years ago we would have been through rarified air. The helicopter plops onto standing on frozen ground. a meadow and we pile in. Fifteen minutes later I'm at the lodge sipping a cocktail in the rooftop arrived in Canada from Austria in the early hot tub. Menacing clouds have shrouded the 1950s, he wasn't worried about receding surrounding summits, and it begins to rain as I glaciers. All Gmoser could think about was sink deeper into the steamy water.

WHIRLPOOL, SAUNA, DAILY YOGA

In the morning, the guides divide us into two to start a small guiding outfit. In 1965, CMH groups based on skill level. I'm on the "fast" team with Lazarski, a human Wikipedia of skiers aboard helicopters. Business boomed, mountaineering who, as we walk, identifies Gmoser built the Bugaboo Lodge, and in a dozen different wildflowers, deconstructs 1978 he began offering heli-hiking. Today the behavioral psychology of grizzly bears, explains plate tectonics and glacial mechanics, tours every summer and operates six lodges and recounts the complete 50-year time line throughout British Columbia, each with its of alpine climbing in the Bugaboos. The own dedicated helicopter. The Bugaboo constant chatter distracts us from tough Lodge, where I'm staying, is the largest, terrain: We're traversing a 30-degree slope accommodating up to 44 guests and offering 1,000 feet above a fast-moving river called a bar, whirlpool, sauna, on-site masseuse, daily

I feel guilty relishing the 360-degree Chalice Creek. To keep from slipping, we Chalice Creek, where Lazarski notes the

> When CMH founder Hans Gmoser how to scrape together enough money to spend his life in the mountains. He worked odd jobs in Calgary and eventually saved enough became the first tour operator to transport the company runs more than 60 heli-hiking

yoga, game room, gift shop, and 50-foot-tall indoor climbing wall.

It's hard to know precisely how the operation impacts the fragile mountain environs, but CMH works diligently to offset its carbon and human footprints. The company implemented an elaborate sustainability program that includes everything from building a very small-scale hydro plant for generating clean electricity to conducting "trampling studies" that assess how foot traffic affects fragile alpine vegetation.

DODGING WIND AND RAIN

Lazarski reminds us not to get too comfortable. The arduous terrain we've been scaling will continue for a couple more miles, but there's a payoff: "A foot soak," promises Lazarski, "in Eva Lake." We push









PHOTOS BY ASHLEY KISSINGER



RESOURCE GUIDE: YOUR HELI-HIKING CHEAT SHEET

Getting There: Fly to Calgary. There are direct flights from major U.S. cities. Canadian Mountain Holidays (CMH) whisks hikers to its lodges aboard helicopters departing from one of five helipad staging areas. CMH bookings include a free shuttle service from Calgary, but we suggest renting a car. The two-hour drive is undoubtedly one of the world's most outrageously scenic tours of alpine splendor—better to enjoy it at your own pace.

Where to Stay: CMH operates six backcountry lodges for its summer heli-hiking tours in Western Canada's Columbia Mountains. The lodges all have access to terrain suitable for hikers of any level. Ultimately, the lodge you choose will depend on what you're looking for: Rock junkies might want to meander through the marble and diorite peaks in the Adamants; granite spires are the big draw for those headed to the Bugaboos; and in the Cariboos you'll find some of North America's largest ice fields. CMH reservation agents can help you decide (canadianmountainholidays.com; info@cmhinc.com; 800-661-0252).

Before heading to the helipad, consider spending a night or two en route in Banff or Lake Louise. The Fairmont at Banff Springs (fairmont.com; banffsprings@fairmont.com; 866-540-4406) opened in 1888 and has been dubbed the Castle in the Rockies. This endearing spectacle of late-Victorian pomp designed by famed New York architect Bruce Price is the perfect place to indulge (rooms start at \$200). Or overnight at another Fairmont property, a slightly more subdued affair called Chateau Lake Louise (chateaulakelouise@fairmont.com; 866-540-4413). Built in 1890 and expanded over intervening decades, this 555-room resort (from \$165 for a double) is a living fairy tale on the shoreline of an expansive emerald lake nestled beneath a glacier-clad cirque of 11,000-foot peaks. If you rent a hybrid for the drive from Calgary, both properties will give you free valet parking.

When to Go: CMH runs trips from early July until early September, when temperatures hover in the mid-60s. Yet high-alpine weather is extreme and unpredictable: "If you don't like it," as the saying goes, "wait five minutes." Up your odds for sun: Travel between late July and the end of August.

What You'll Pay: Three-day trips start at \$2,490 per person, all-inclusive. Or get the same thrill and spend less dough with Alpine Helicopters (alpinehelicopter.com; canmore@alpinehelicopters.com; 403-678-4802), which offers one-day heli-hiking trips for \$349.



onward, picking our way through sparse forest and scree fields. At one point, we find ourselves walking into a headwind next to a noisy, rushing creek. "In these conditions, the grizzlies can't smell us or hear us coming," he says. Grizzlies will generally keep their distance if they know you're around. But when startled, they sometimes charge. Every few hundred yards, Lazarski whacks his trekking pole against a boulder to alert any lurking bears of our presence.

Eventually we join a faint game trail blazed by local elk and mountain goats. It's mostly barren except for the occasional tuft of moss campion frosted with clusters of tiny magenta flowers. At a vantage point I survey the valley and spot the narrow ledge where we began hiking five hours earlier. We've covered an impressive distance over what appears to be virtually impassable terrain. Lazarski informs us that we're only the third group of hikers ever to have trekked this route. "We'd seen the hike from the helicopter but never thought it was possible until we scouted it on foot," he says. "From afar, it always looked too steep and too exposed." I agree: Had we flown over beforehand, I would have chickened out.

We continue along a ridge for another mile and then drop into a shallow basin to reach Eva Lake. I yank off my boots and socks, and dunk my legs into the icy water. It's painfully cold and elicits hoots and howls from others who take the plunge, but five minutes later our feet are renewed. Heavy clouds descend on the lake, and Lazarski radios our pilot to ensure we get out before the rain. A moment later, the helicopter appears.

On Day 3, my last in the Bugaboos, Grisedale will be our guide, and he urges us to gorge at breakfast—scrambled eggs, bacon, potatoes, granola, yogurt, fruit, and homemade bread—no skimping, seconds for everyone.

I'm still stuffed when the helicopter drops us on a 9,000-foothigh saddle where a smooth, easygoing path leapfrogs from ridge to ridge. A relentless, frigid wind blasts from the north, and after four miles of getting scoured, Grisedale has had enough: "We're making a detour to get out of this wind," he announces. He leads us into an adjacent valley that's in full bloom, a continuous undulating sheath of yellow and pink and purple wildflowers.

By keeping to the lee side of ridgelines and dropping into the forest wherever possible, we avoid the wind for the rest of the day. It's warmer and soon everyone falls single file into a swift rhythm, covering eight miles in about two hours. But the afternoon showers threaten again. This time our pilot anticipated the change in the weather: We crest a knoll called Powder Pig Bump to find him waiting in the helicopter, reading a book in the cockpit. He spots us approaching and waves us inside. The engine groans. The blades spin. We rise, slowly at first, then faster, and the Bugaboos shrink beneath me for the last time. @

TREAD GENTLY: A PAINLESS GUIDE TO ALPINE TREKKING

Altitude Adjustment: It takes at least three days for your body to adjust to high altitudes, where thin air makes it hard to breathe. Taking a 10-minute helicopter ride to an 8,000-foot-high summit could make matters worse. To alleviate symptoms, including nausea and headaches, eat a high-calorie diet (yes, an excuse to pig out) and drink plenty of fluids (except alcohol and caffeine). The nice thing about heli-hiking is that if you feel queasy, the helicopter can get you down in a flash.

Breathing: You may think breathing is second nature, but at high altitudes it's not. Pressure breathing can help. As you walk, inhale normally—don't try to jam your lungs with air. Purse your lips and exhale through your mouth. This boosts the ambient air pressure in your lungs, forcing extra oxygen into your bloodstream.

Walking Uphill: As you climb, keep your back leg extended with the knee locked while your front leg swings forward. Mountaineers call it the rest step, and it ensures that both legs get to relax for a split-second between strides. That brief rest adds up, and over many miles it'll preserve your energy.

Walking Downhill: Take short strides and don't lean back. On very steep slopes, switchback whenever possible. And keep your knees loose and spongy, forcing your quads and glutes to bear the load.

Snow Safety: By mid-summer, snow will be sparse and slushy. Nevertheless, ascending or descending a snow slope requires skill. Going up, use the toe of your hiking boot to kick steps into the snow to create a stable, flat surface for climbing. Going down, thrust your heel firmly into the snow with each step. It will feel counterintuitive, but plunging your heel forms a deep snow pocket that secures your foot so you don't slip.

Trekking Poles: Consider walking with a pair of telescoping trekking poles. On rough terrain, they're excellent stabilizers. Lean onto the poles during descents to reduce impact on your knees. While climbing, push off with your arms so your legs don't have to work as hard. We recommend Leki's Summit Antishock (\$99; leki.com), which are spring-loaded to absorb impact as you walk.