Mount Logan, First Winter Ascent. On March 16, six Alaskans, Todd Frankiewicz, Willy Hersman, Steve Koslow, George Rooney, Vernon Tejas and I, reached the summit of Mount Logan via the King Trench to become the first climbers successfully to climb the second highest peak in North America in the winter. We helicoptered to the western end of King Trench at 9600 feet, where a Base Camp snow cave was excavated. We used no tents on this expedition, and though the process of erecting a combination ice block-snow trench shelter was a three- to four-hour ordeal, the warmth and wind protection afforded by these structures was instrumental in our success. Camp I was established on March 1 at 11,500 feet just below the constriction of the King Trench Glacier. Camp II was placed at the col beneath King Peak at 13,600 feet on March 4. After ascending the headwall on March 8, we set up Camp III at 15,000 feet. Camp IV was established on March 11 at 17,000 feet, just below the pass that drops onto the great plateau. On March 13, we crossed the plateau to its eastern end and excavated Camp V at 16,700 feet, still three miles from the summit of Logan. The first summit attempt was on March 15. Sunrise temperatures were  $-35^{\circ}$ F with clear skies overhead. Soon after departure, a ground blizzard developed, driving the temperature down and forcing a return to camp after we had gained only 800 feet in two hours. March 16 was clear and cold  $(-30^{\circ}F)$  with practically no wind. We gained the summit in six hours and had a spectacular view of the St. Elias Range with the greatest glaciated terrain outside of the polar regions. Frankiewicz, Hersman and Rooney flew out from Base Camp on March 23, while the other three of us skied 120 miles to the Alaska Highway via the Ogilvie, Logan and Kaskawulsh Glaciers and then down Slims River.

JOHN BAUMAN, Mountaineering Club of Alaska

## **British Columbia**

Mount Fairweather from Canada. For years I had been fascinated by Mount Fairweather. Sitting astride the Canadian-Alaskan border, it is the highest peak in British Columbia. The idea of climbing the peak by a Canadian route vaguely developed in my mind. Bradford Washburn's article in the A.A.J., 1981 reignited my desire for the climb, but it ruled out an all-Canadian route. The steep northeast wall of the summit pyramid which forms the only Canadian portion of the mountain is overhung by a 300-foot-thick glacial icecap. Our desire to avoid ending our climbing careers prematurely on a death route for the sake of Canadian nationalism dictated that we would go for the summit along the west ridge after a Canadian approach. From the head of the Ferris Glacier a ridge led to the Grand Plateau, which we could traverse to ascend the west ridge. On June 14, Fred Thiessen, Ellen Woodd, Robert Brusse, Gordon Frank, Eric White and I left Seattle for Juneau and Gustavus, on the edge of Glacier Bay. From there we were taken by float plane to the head of Tarr Inlet and dropped off on a sandy beach opposite the Margerie and Grand Pacific Glaciers. After carrying our supplies into Canada, we were ferried by Canadian helicopter to the head of the Ferris Glacier and the base of our ridge at 4700 feet. It was immediately obvious that we could not climb the ridge directly. The first 2000 feet were of nearly vertical metamorphosed shale. For the next three or four days we ferried loads up the glacier steeply skirting the south side of our ridge. From Camp I at 7200 feet we forged a route directly to the ridge crest at 8100 feet through steep ice and snow mixed with rotten rock. The knife-edged crest was spectacular with crisscrossing cornices and precipices of over 2000 feet to the glacier on either side. The narrow ridge led to a final steep headwall that topped on the Grand Plateau at 9600 feet. We should like to name our ridge after Andrew Morrison Taylor, a Canadian. Andy Taylor was one of those who made the epic first ascent of Mount Logan and was of the party that climbed Fairweather for the first time. After six days, we were on the edge of the Grand Plateau waiting for the notoriously bad weather we had been experiencing to improve. Fortunately, after 24 hours, high winds cleared the higher altitudes. This was the start of a five-day fine spell. We donned our skis and traversed the Grand Plateau north of Ouincy Adams and Fairweather to camp at 10,500 feet below the west peak of Fairweather. The next day we ascended directly to the col between the west and main summits on skis. As the morning wind died, we ascended the west ridge, reaching the summit at 4:30 P.M. on July 25. This was the second Canadian ascent of Fairweather and by a mainly Canadian route. It was also the first ascent of Fairweather by a Canadian woman.

GRANT McCORMACK, Alpine Club of Canada

## **Canadian Coast Range**

Mount Waddington Area, New Routes. Between July 20 and August 2, six of us from Seattle camped at the Combatant-Waddington col, climbing four new routes. On our first day, Dan Cauthorn and Steve Mascioli climbed the central buttress of Combatant (III 5.8). Two days later, John Stoddard and I did a right-trending couloir leading up to the Angel Glacier on Mount Waddington's north face. We gained the main couloir via a short icy couloir which avoided exposure to ice cliffs above. The next morning Dan and Steve followed our tracks. While we four were returning from our ascent of Waddington, Dan McNerthney and his brother Pat climbed the central rock buttress immediately to the right of the Flavelle-Lane ice route (V, 5.10). After this week of activity we welcomed a storm, but we were eager to get out of the tents after five days. Pat and I repeated part of the traverse that Serl and friends had done the year before. Steve and Dan Cauthorn repeated the northeast spur of Asperity, and John and Dan McNerthney climbed a new route on the left side of the Skywalk pillar on Mount Combatant, "Walk on the Wild Side" (III, 5.11; 8 pitches).

MARK BEBIE

## **Canadian Rockies**

Little Snowdome, North Face, Columbia Icefields. Ward Robinson and I climbed an interesting route in April on the north face of Little Snowdome. It