mediately while he gathered appropriate rescue equipment and called Alpine Helicopters to stand by.

When the first ranger reached the accident site, he found that climber M. S. had fallen off a 5.11 route on Catseye Cliff Left above the second bolt, and dropped about three meters onto a tree top. His inner thigh had been impaled by the old broken top of the tree. He sustained a three-centimeter flesh wound. He was evacuated to the trailhead, where his friends drove him to Canmore Hospital. (Source: George Field, Kananaskis Country Alpine Specialist)

OVERDUE, WEATHER POOR NAVIGATION, CLIMBING ALONE

Alberta, Rocky Mountains, Columbia Ice Field

On July 22, D. E.(52) started up the Athabasca Glacier on his way to Mt. Columbia, and reached its summit (3748 meters) in a whiteout at 1600. Starting out toward the road, he bivvied on the ice field south of Snow dome. Next morning he broke camp at 1000, intending to descend the Athabasca Glacier, but again in a whiteout, he got disoriented and reached steep terrain south of Mt. Andromeda. Then, thinking he was somewhere to the north, he turned south, hoping to descend Saskatchewan Glacier; however, in reality he was heading down Castle Guard Glacier. Continuing well below tree line, he realized something was wrong, turned back, and camped that night below the glacier. On July 24, he started traveling at 0500, got his bearings sorted out, and was on his way to Athabasca Glacier at 1250 when he was located and picked up, in good condition, by Jasper Park wardens. (Source: Steve Blake, Jasper National Park Warden Service)

Analysis

D. E. had intermediate experience and good equipment, but apart from the simplicity of independent travel, soloing in the Columbia Icefields has little to recommend it, and is discouraged because of the hazards involved. In this case, D. E. managed to avoid them. (Source: Orvel Miskiw)

FALL ON ROCK, INADEQUATE PROTECTION, HANDHOLD FAILURE

Alberta, Rocky Mountains, Kid Goat Buttress, "Keelhaul Wall"

On July 24, Laura and Marty went to the Canadian Rockies for a climbing trip, hoping to do a few routes in the Bow Corridor. Starting at Kid Goat Buttress, they had a good time on "Twilight Zone," found the north descent gully, and then proceeded up "Keelhaul Wall," another 5.6.

They combined the first two pitches into one with their 60-meter rope, and then on the third pitch, Marty continued past the trees, as it seemed better to belay a little higher up. Unfortunately it was hard to find a good belay stance, and when he did, his three placements were spread far apart and so he had to use the rope to link them all together. That made it difficult to rearrange for Laura to take over the belay, so she decided to lead the last pitch. That pitch was rated 5.5, and Laura was solid on 5.7's, so they were confident she could do it.

Leading out, Laura found a slot about five meters up, but all she could get into it was a #1 Rock, which she did not think was any good. She climbed on, over the crux, unable to find or place any more protection, and about nine meters above her only protection, she was feeling secure again when an apparently solid hold broke off in her hand. She