LEQUIPE

Auvergne-Rhône-Alpes, Haut-Savoie, France

15-16 October 2017

France From

Of Different

Ongle

Climbers and skiers use this hole, cut through the ice, to reach the facilities or begin their journeys atop l'Aiguille du Midi – the Noon Needle – at 12,605 feet on the Mont Blanc Massif in Chamonix, a ski town in France and site of the first Winter Olympics in 1924. Mere mortals – meaning Emily, Gordon and me – get there by riding the world's highest vertical ascent cable car, which climbs 9,210 feet from the valley floor. The first ridge beyond is the France-Italy border.





Above Gordon's head, the short jagged Rochefort Ridge is topped on the left end by the Grandes Jorasses, considered one of the three great north-facing rock faces in the Alps to climb, along with the Eiger and Matterhorn in Switzerland. On the right end is the Dent du Géant (giant's tooth). The crevasse to the left behind Emily is the bergschrund of a glacier, which is caused by the millions of tons of ice in the glacier pulling away from the ridge from where it begins its downhill slide. It can be hundreds of feet deep. On the left edge of the picture is the Argentière Glacier, which turns gray part of the way down. The color is the rock pulverized as the glacier flows down the mountain valley and falls onto its surface. The rock becomes emeshed in the glacier so that it's like sandpaper and grinds the valley wider as it pushes downhill. This is the way glacial valleys like Yosemite, from which a glacier long ago melted, are carved. It can take centuries for a snowflake that lands at the top of the glacier and hardens into ice to reach the glacier's toe, where it melts back to liquid water.







story I wrote about that day on my website at http://bit.ly/218huy3