

sometimes cross each other, one set partially effacing an older one, and thus pointing to shiftings in the movement of the ice. On the retirement of the glacier, hummocky bosses of rock, having smooth undulating forms like dolphins' backs, are conspicuous. These have received the name of *roches moutonnées*. The stones by which this scratching and

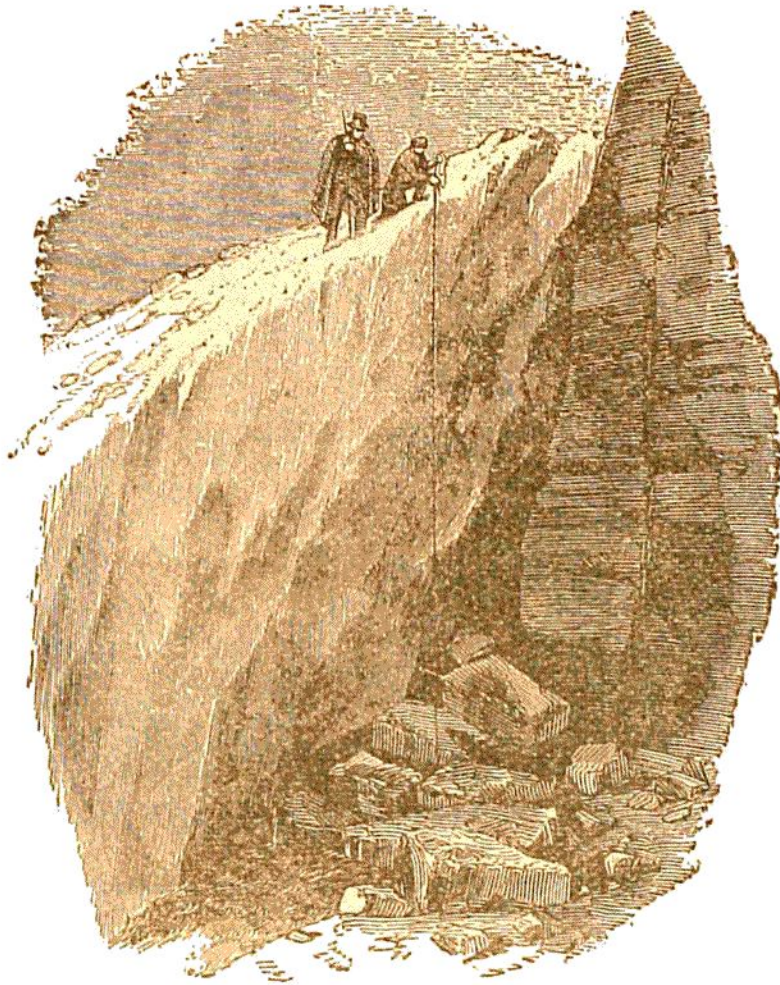


Fig. 157.—View of part of the side of the Mer de Glace (J. D. Forbes).

polishing are effected suffer in exactly the same way. They are ground down and striated, and since they must move in the line of least resistance, or "end on," their striæ run in a general sense lengthwise (Fig. 160). It will be seen, when we come to notice the traces of former glaciers, how important is the evidence given by these striated stones.

Besides its proper and characteristic rock-erosion, a glacier is aided in a singular way by the co-operation of run-