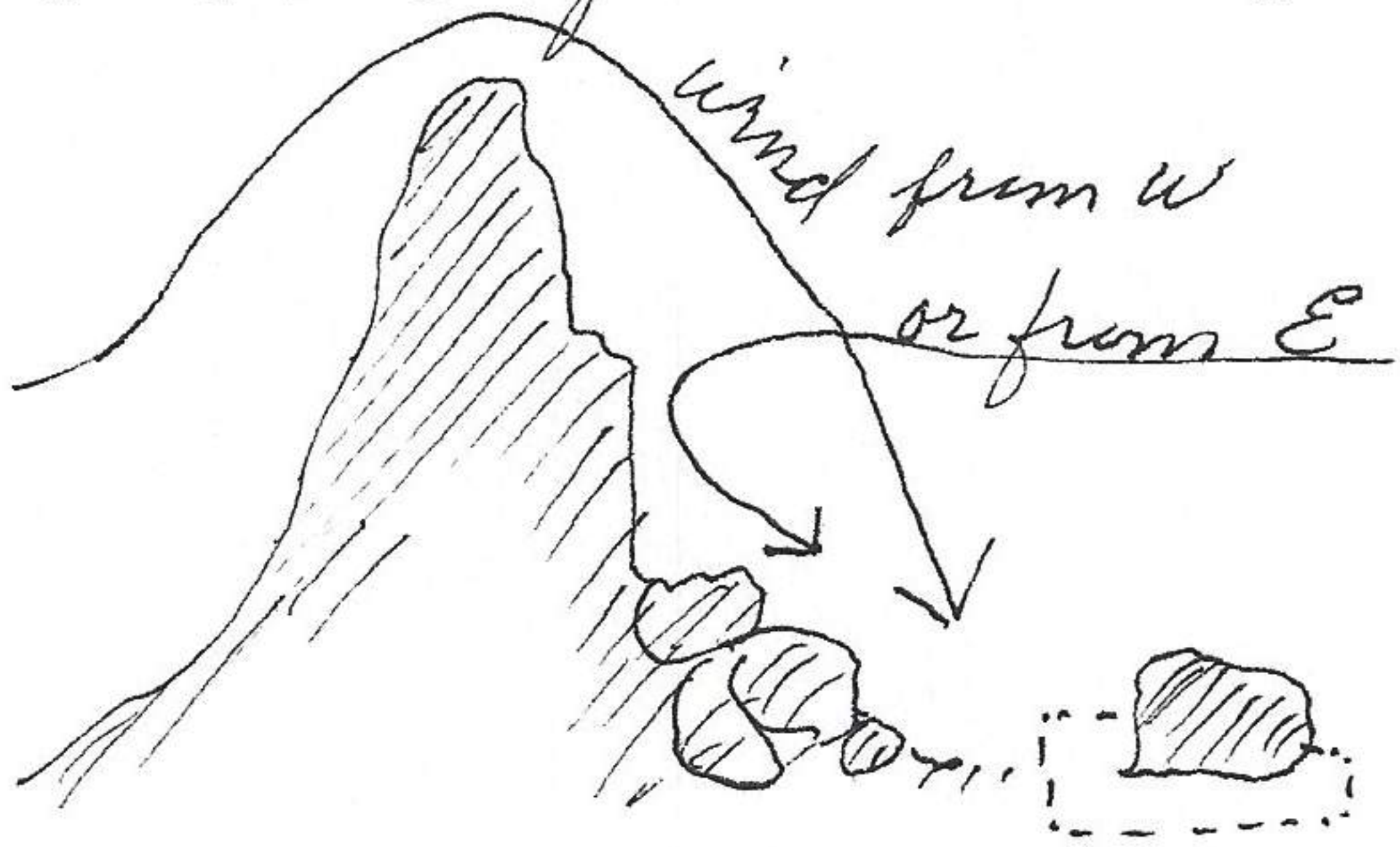
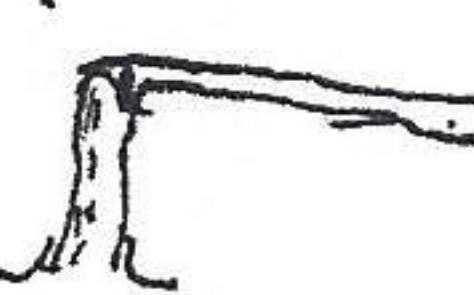



min. temp last night 49°F . Inspected an isolated stand of short aspen trees in an area $50' \times 50'$ which was effected from wind blasts off the slopes of Nautilus. This area was on lee side of Nautilus (E side) at base; The trees were

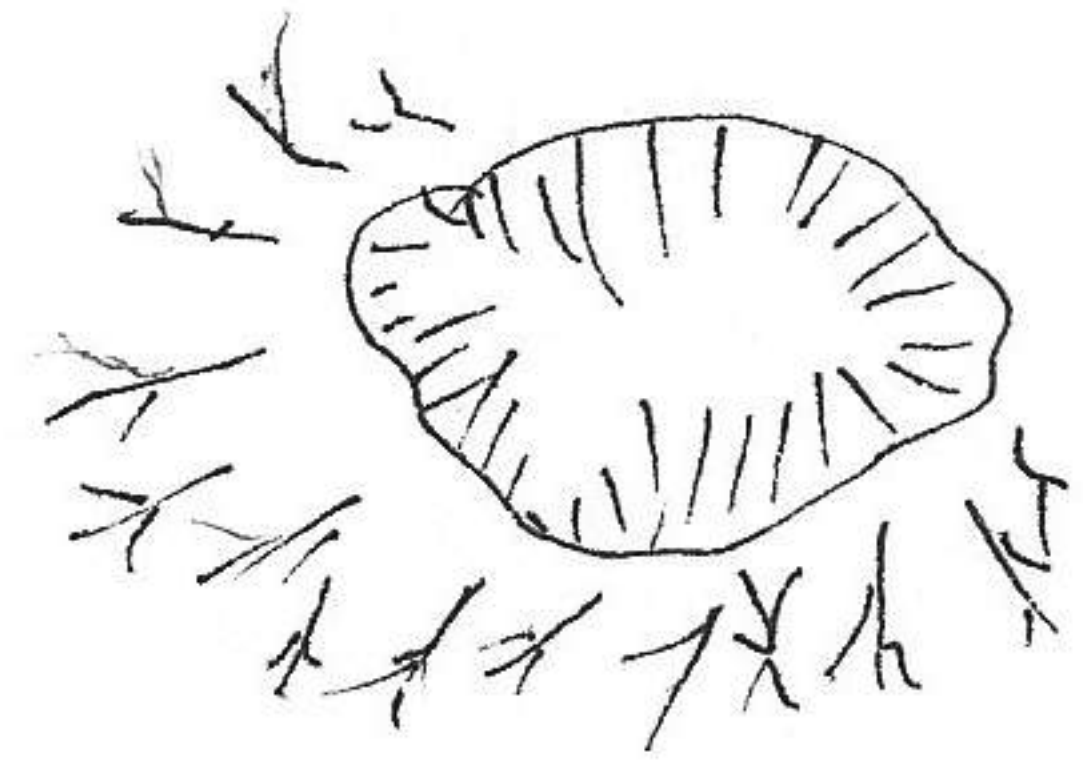


associated with an isolated boulder approx size of average room. The trees seemed dwarfed and crooked in life form. Many were broken, some recently, all leaned out from around the boulder.

The main trunks ~~was~~ were broken  and for

many were broken in multiple places.  The bends in

most places had sealed and were alive and growing, as if the bending and fractures had taken place at several times in their growth period. Snow pressure could be eliminated as a source of bending of trees. I presume that a particular configuration of the cliffs and associated topography accounted for the abnormal life form. Insect depredation or soil condition might be a factor. There were also other similar patches of aspens in the general area. This A.M. a prairie falcon sat on a large boulder some 1/10 mi from the Nautilus where several whitewash spots suggested nesting sites. With these rocks used as climbing challenges I am surprised that any rock nesting raptore would use the area.



Heard a flicker call throughout the days we have been here and found a nest of one young 12' up in a 30' aspen tree. When approached the young left the nest and flew 200' to other aspen trees. Others in the nest may have left earlier as natural departure. Two other nesting flickers in the area. Photo 800801-26 balanced rock NE Nautilus. Photo 800801-²⁷~~24~~ residual boulders of granite mass at trapping area SE camp. 800801-²⁸~~25~~, 800801-29, 800801-30 of grasses controlled by cow dung growing on peripheral edge of masses. Photos 800801-31, 800801-32, 800801-33, 800801-³⁴~~34~~, of telephoto shots of Nautilus E wall. These rocks are over-used by climbers and keep raptore from nesting in cliffs. Photo 800801-37 of E side of rock ridge SE of Nautilus in trapping area