

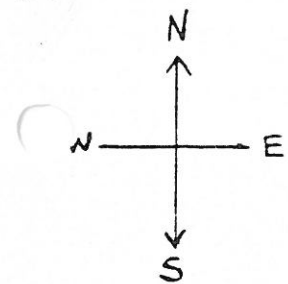
APPENDIX 1

Red Pine Census Site 1990

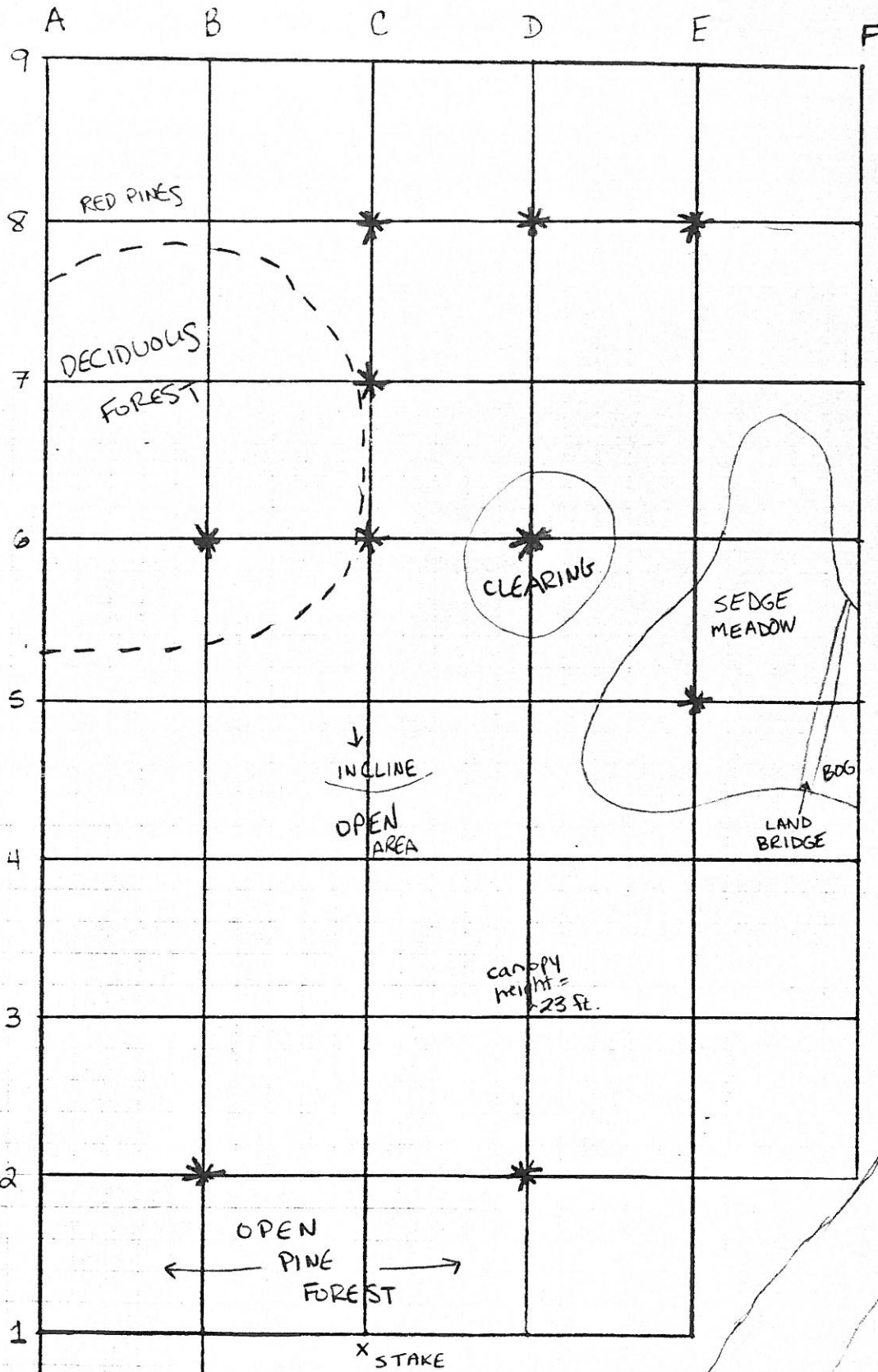
Study Site Map

The study plot is located along the Wilderness Drive in Itasca State Park, Clearwater Co., MN. The plot is approximately 2.9 mi. from the beginning of the one-way section of the Wilderness Drive. This is just beyond the second entrance of the Squaw Lake Group Camp. The plot is a short distance past the Record White Pine parking area and before the Record Red Pine/ Bison Kill Site parking areas (approximately 0.9 mi. past the plot). The plot is located on the north side of the road. The A-0 marker is approximately 42° east of north from a "Scenic Pines Next Mile" sign on the south side of the road. There is a large White Pine to the immediate right of the A-0 marker. There is a 20 mph speed limit sign directly across the road from the B-0 marker. Permanent markers are to be placed on each corner of the grid. The plot is 10 ha (24.69 acres) divided up into 40 grid squares each 2500 m² (50m per side). Grid lines running from south to north are designated by the numbers 0-9, the lines running west to east are designated by the letters A-F. See attached study site map.

RED PINE PLOT



* = Vegetation Sampling Areas



0 50 m

2.9 mi from beginning of single lane drive

Long white Pine

WILDERNESS DRIVE

0.9 mi to Record Red Pine/ Bison Kill Site