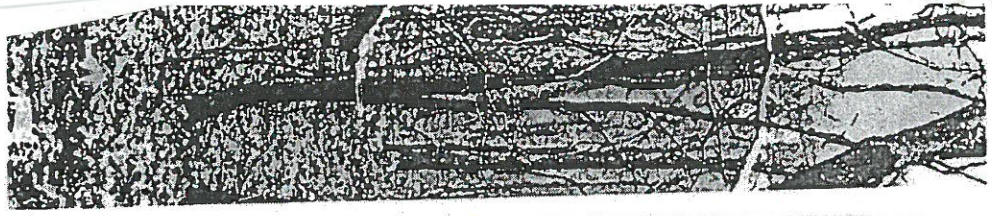
walk toward a
in the mirror.
rom the mirror to
the tree.



used:

Multiply by

0.4
0.3
0.093
eters 929.0
rs 2.5

an area of 0.04
1.28 meters. The
d in centimeters
ve if centimeters
throughout the

two tran-
r across
ber of

FIELD SHEET FOR VEGETATION DATA

LOCATION: Red Pine Plot

Distance & direction to nearest town having a post office: 1

SIZE: DATE 5/31

LATITUDE - LONGITUDE:

DESCRIPTION OF AREA: Red Pine

TOPOGRAPHY:

TENTH-ACRE CIRCLES

TREES: (DIAMETER SIZE CLASSES A-H: 3-6, 6-9, 9-15, 15-21, 21-27, 27-33, 33-40, >40)

SPECIES*	Circle 1 E8	Circle 2 E6	Circle 3 E6	Circle 4 E2	Circle 5	Circle 6
Ash	A,B,B,					
Maple	D,D,D	A,A	D	E,E,C		
Oak	E	A				
Aspen	B,A,B					
White Pine		H				
Fallen ← Dead Pine		H,E	H			
Red Pine			H			
Dead Red Pine			H			
unknown				A,A,A,A		
Paper Birch				A		

SHRUBS: (NUMBER OF WOODY STEMS LESS THAN 3 INCHES d.b.h. INTERCEPTED IN 2 ARMLENGTH TRANSECTS)

Beaked Hazelnut	48	52	96	180	53	24	36	48				

GROUND COVER: (20 RANDOM + OR - SIGHTINGS THROUGH OCULAR TUBE FOR PRESENCE OR ABSENCE OF GREEN VEGETATION)

	15(+) 5(-)	16(+) 4(-)	16(+) 4(-)	12(+) 8(-)	

CANOPY COVER: (20 + OR - SIGHTINGS THROUGH OCULAR TUBE FOR PRESENCE OR ABSENCE OF GREEN VEGETATION)

	13(+) 7(-)	14(+) 6(-)	11(+) 9(-)	16(+) 4(-)	

CANOPY HEIGHT: (MAXIMUM CANOPY HEIGHT IN FEET)

	60	96	68	74	

*Use abbreviated descriptions of trees, shrubs, or herbs to designate species to be identified later (eg smooth bark, heart-shaped leaf) It is important to identify only the five dominant species

To check the adequacy of the sample: Total number of trees in 5 circles × 2 = 226 = estimated trees/acre
Total number of trees in 6 circles × 1.6 = 210
Difference = 16

If the difference is less than 25 trees, the sample is adequate If it is greater than 25 trees, see procedure.

Ø1, F6, F8, E2, E6

Figure 4. Sample field sheet.

☆E6 has downhill slope