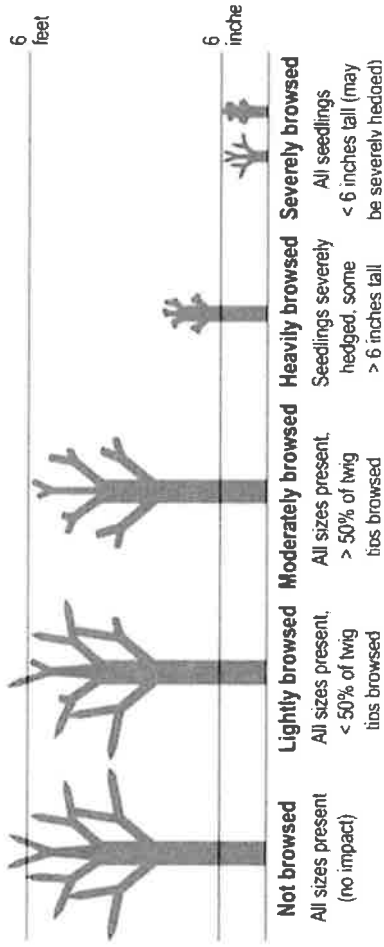


Browse Study Directions

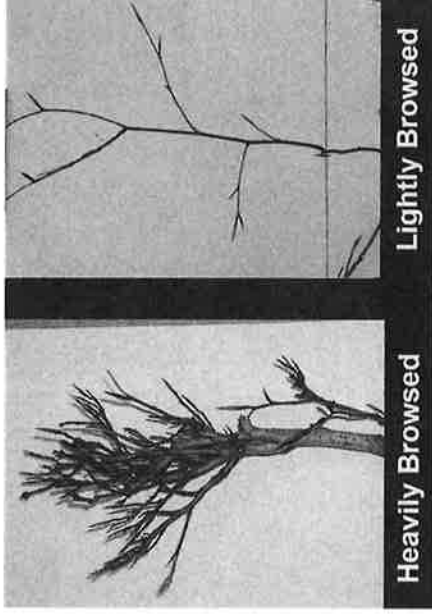
In a straight transect (line), stop every 30 steps. Each stop will be called a plot, and this is where your browse evaluation will take place. The transect should encompass about 50 plots. During the entire transect, look for deer pellets along the way, within two feet on either side of the transect you are walking.

At each plot, please conduct the following:

- 1) Look within a 4ft radius for regeneration. If there is not regeneration above 6 inches from the ground, record a "0" for no regeneration, otherwise record a "1" for existing regeneration.
- 2) Look at browse impacts.



Not browsed	Lightly browsed	Moderately browsed	Heavily browsed	Severely browsed
All sizes present (no impact)	All sizes present, < 50% of twig tips browsed	All sizes present, > 50% of twig tips browsed	Seedlings severely hedged, some > 6 inches tall	All seedlings < 6 inches tall (may be severely hedged)



- 3) Look up and assess the percentage canopy cover (over 50% "+" and less than 50% "-").

Deer Density = (# Pellet Groups Counted)/((Pellet Groups/day) x (days since leaf off) x (mi² of plot area))

Pellet Groups/day = 25

mi² of plot area = ((area of plot) x (number of plots)/(5280 x 5280)),

which is: (50.27 ft² x 50 plots)/(5280 x 5280) (if using 4 foot radius)

Deer Density Estimation/Browse Impact Survey Data Sheet

Cooperative: _____ Date: _____ Property Owner: _____

Weather Conditions: _____ Observer(s): _____

Number of Pellet Groups: _____
Number of Dead Deer: _____

Deer Browse Impact (record impact data every 30 steps on 50 plots)

Canopy Cover @ each plot (indicate + if greater than 50% and - if less than 50%)	
Regeneration @ each plot (yes = 1, no = 0)	
No Browse	
Light Browse	
Moderate Browse	
Heavy Browse	
Severe Browse	

*** If there is nothing to browse, do not mark in a browse box for that plot - the regeneration box should indicate a 0 ***