Radial-growth Worksheet

Version 1.0, 2009
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NPC Code:
Site Name:

Name: **Date:** / / (mm,dd,yyyy)

Coordinates of initial tree cored
Easting: **Northing:**
Lat: **Long:**
Treatment
Year: e.g. summer 1992
Description:

Tally Matrix

Species	Treatment 1	2	3	4

Comments:

Treatment Legend
1=
2=
3=
4=

Tree Environment					Core			Growing-season Year & Increment (to 0.1mm)														
TC	CC	CR	RBA	RIs	Species	DBH	Str #															e.g. 2009

Tree Environment: TC=Treatment Condition (1-4) from treatment legend; **CC**=condition class: HE, apparently healthy, BL=broken leader, BB=broken branches, ST=skinned trunk, RT=roots trampled; **CR**=crown ratio of tree (to nearest 10%); **RBA**=residual basal area of trees of equal or larger diameter; **RIs**=release diagram showing angle and azimuth of open side from which the core was taken; for unreleased trees enter an arrow showing the azimuth of the side cored.

Core: Species=species of tree; **DBH**=diatmeter at breast height of tree; **Str#** =number of straw storing the core

Growing-season Year & Increment (office measurement): cores are trimmed back to the last winter wood, an increment is the width of summer wood and following winter wood; enter the year of summer wood production, enter annual increment back to the year of treatment; then enter the increment of a span of earlier years to calculate mean annual increment prior to treatment

Mail completed forms to: ECS Program, Resource Assessment Office, Minnesota DNR, 413 SE 13th St., Grand Rapids, MN, 55744

Tree Environment					Core			Growing-season Year & Increment (to mm)														
TC	CC	CR	RBA	RIs	Species	DBH	Str #															e.g. 2009