

Date: _____
 Name: _____
 Location: _____

All weights are in kg

Number of branches and weight per crown division				
1	2	3	4	5
S sample tree				

<i>Picea abies</i> (1.5-2m)	Number of branches Division 1				
	Number of branches Division 2				
	Number of branches Division 3				
	Weight of branch Division 1				
	Weight of branch Division 2				
	Weight of branch Division 3				

<i>Picea abies</i> (2-2.5m)	Number of branches Division 1				
	Number of branches Division 2				
	Number of branches Division 3				
	Weight of branch Division 1				
	Weight of branch Division 2				
	Weight of branch Division 3				

<i>Abies alba</i> (1.5-2m)	Number of branches Division 1				
	Number of branches Division 2				
	Number of branches Division 3				
	Weight of branch Division 1				
	Weight of branch Division 2				
	Weight of branch Division 3				

<i>Abies alba</i> (2-2.5m)	Number of branches Division 1				
	Number of branches Division 2				
	Number of branches Division 3				
	Weight of branch Division 1				
	Weight of branch Division 2				
	Weight of branch Division 3				

7.2. Abbreviations dictionary

Ab: Basal area

Am: Middle part area

As: Upper part area

AD: Activity data

Art: Artificial

B_c: Crown Biomass

B_s: Stem Biomass

B_t: Total Biomass

C: Carbon

C_f: Carbon footprint

CH₄: Methane

C₂H₄: Methylene

cm: Centimetres

CO₂: Carbon dioxide

CW: Compression wood

d: Density

d_s: Stem density

DBH: Diameter at breast height

EF: Emission factor

eq. t CO₂: Carbon dioxide equivalent tons

et al.: Et alii (and others).

etc: et cetera

F_c: Fraction of carbon contained in dry matter

F_{CO₂}: Carbon dioxide fixing

FCs: Fluorinated chemicals

GHG: Greenhouse effect Gases

GWP100: 100-year Global Warming Potential

H: Height

h: Hour

ha: Hectares

IPCC: Intergovernmental Panel on Climate Change

IUPAC: International Union of Pure and Applied Chemistry

Km: Kilometres

kWh: Kilowatts per hour

L: Stem length

l: Litres

m: Metres

m^2 : Square meters

m^3 : Cubic metres

mm: Milimetres

n_{b1} , n_{b2} and n_{b3} : Average number of branches on each of the crown divisions

Nat: Natural

NF_3 : Nitrogen trifluoride

$N(OH)_2$: Nitrogen hydroxide

Org: Organization

OW: Opposite side of the compression wood

PE: Poly Ethilene

PFCs: Perfluorinated chemicals

Prod: Product

PVC: Poly Vinyl Chloride

SWL: Left side wood

SWR: Right side wood

TJ: Terajoule

v: Volume

v_s : Stem volume

VCM: Vinyl Chloride Monomer

w_{b1} , w_{b2} and w_{b3} : Average weight of individual branches for each crown division

