

Date (day, month, year): 7/23/09 Personnel (initials): NA, MD, BW, JB, PA

STABLE ISOTOPE CORES DATASHEET

Tree ID: ROMO-PIEN-LIVE-#1

(Site - Species - Live or Dead - Tree number)

(Examples: Sequoia-CADE-Dead-1 or Fraser-PICO-Live-5)

Plot name: Lode Inlet

Tree is inside the plot. **Tree tag number** _____

Tree is near the plot. **Describe location** left side of trail up from Lode Inlet

NAD83 UTM: 4460237 N 0443963 E

Tree height (nearest m): 16 DBH (mid-slope, cm): 37.5

Comments on tree (health, mortality factors, neighbors, local conditions, etc.):

Tree diameter at CORE height (cm): 38.2

Cm from d-tape to wood: North 1.9 South 2.0 East 1.7 West 2.5

South core sapwood thickness (cm): 2.9

Comments on core:

West core sapwood thickness (cm): 3.5

Comments on core:

Date (day, month, year): 7/23/09 Personnel (initials): BAW, NA, ND, DA

STABLE ISOTOPE CORES DATASHEET

Tree ID: ROMO-PIEN-Dead-# 1
(Site - Species - Live or Dead - Tree number)
(Examples: Sequoia-CADE-Dead-1 or Fraser-PICO-Live-5)

Plot name: Loch Inlet

Tree is inside the plot. **Tree tag number** _____

Tree is near the plot. **Describe location** Along trail - west-up trail of Inlet

NAD83 UTM: 446025Z N 0443909 E

Tree height (nearest m): 16 DBH (mid-slope, cm): 39.4

Comments on tree (health, mortality factors, neighbors, local conditions, etc.):

=====
Tree diameter at CORE height (cm): 40.0

Cm from d-tape to wood: North 1.8 South 1.3 East 1.2 West 1.7

South core sapwood thickness (cm): ?

Comments on core:

West core sapwood thickness (cm): ?

Comments on core:



Date (day, month, year): 23-Jul, 2009 Personnel (initials): AD, BW, ND, NA

STABLE ISOTOPE CORES DATASHEET

Tree ID: ROMO - PIEN - LIVE 2

(Site - Species - Live or Dead - Tree number)

(Examples: Sequoia-CADE-Dead-1 or Fraser-PICO-Live-5)

Plot name: Loch Inlet

Tree is inside the plot. **Tree tag number** _____

Tree is near the plot. **Describe location** Left side of trail just up from inlet

NAD83 UTM: 4460259 N 0443857 E

Tree height (nearest m): 20 DBH (mid-slope, cm): 51.0

Comments on tree (health, mortality factors, neighbors, local conditions, etc.):

=====
Tree diameter at CORE height (cm): 55.2

Cm from d-tape to wood: North 1.9 South 1.8 East 1.6 West 2.1

South core sapwood thickness (cm): 5.8

Comments on core:

West core sapwood thickness (cm): 4.2

Comments on core:

Date (day, month, year): 23/7/09 Personnel (initials): BW, NO, NA, DA

STABLE ISOTOPE CORES DATASHEET

Tree ID: ROMO - TIEN - DEAD - #2
(Site - Species - Live or Dead - Tree number)
(Examples: Sequoia-CADE-Dead-1 or Fraser-PICO-Live-5)

Plot name: LOCH INLET

Tree is inside the plot. **Tree tag number** _____

Tree is near the plot. **Describe location** West up ^{Loch inlet} trail - directly on ~~left~~ right side

NAD83 UTM: 4460288 N 0443953 E

Tree height (nearest m): 22 DBH (mid-slope, cm): 70.0

Comments on tree (health, mortality factors, neighbors, local conditions, etc.):

=====
Tree diameter at CORE height (cm): 71.9

Cm from d-tape to wood: North 1.0 South 1.0 East 1.1 West 1.1

South core sapwood thickness (cm): ?

Comments on core: sliced by extractor at end, but solid and should be fine - Core taken SE due to rot pocket

West core sapwood thickness (cm): ?

Comments on core:

Date (day, month, year): 7/23/09 Personnel (initials): BW, JB, NA, ND, DA

STABLE ISOTOPE CORES DATASHEET

Tree ID: ROMO-PIFN-Live-#3
(Site - Species - Live or Dead - Tree number)
(Examples: Sequoia-CADE-Dead-1 or Fraser-PICO-Live-5)

Plot name: Mid Lochvale

- Tree is inside the plot. **Tree tag number** _____
 Tree is near the plot. **Describe location** close to east side of trail

NAD83 UTM: 4460021 N 13T0443604 E

Tree height (nearest m): 28 DBH (mid-slope, cm): 59.3

Comments on tree (health, mortality factors, neighbors, local conditions, etc.):

=====
Tree diameter at CORE height (cm): 60.2

Cm from d-tape to wood: North 2.4 South 2.1 East 2.3 West 2.0

South core sapwood thickness (cm): 5.7

Comments on core:

West core sapwood thickness (cm): 7.5

Comments on core:

Date (day, month, year): 7/23/09 Personnel (initials): BW, NA, ND, AD, JB

STABLE ISOTOPE CORES DATASHEET

Tree ID: ROMO-PIEN-Dead-3
(Site - Species - Live or Dead - Tree number)
(Examples: Sequoia-CADE-Dead-1 or Fraser-PICO-Live-5)

Plot name: Mudloch

- Tree is inside the plot. **Tree tag number** _____
 Tree is near the plot. **Describe location** close to main trail - East side

NAD83 UTM: 4460019 N 13T0443592E

Tree height (nearest m): 15 DBH (mid-slope, cm): 66.1

Comments on tree (health, mortality factors, neighbors, local conditions, etc.):

center rot, but rings are satisfactory

=====
Tree diameter at CORE height (cm): 66.1

Cm from d-tape to wood: North 1.8 South 1.8 East 1.5 West 2.0

South core sapwood thickness (cm): ? Unable to determine

Comments on core:

West core sapwood thickness (cm): ? unable to determine

Comments on core:

Date (day, month, year): 7/23/09 Personnel (initials): BRW, NA, JB, ND, DA

STABLE ISOTOPE CORES DATASHEET

Tree ID: ROMO-PIEN-Live-#4

(Site - Species - Live or Dead - Tree number)

(Examples: Sequoia-CADE-Dead-1 or Fraser-PICO-Live-5)

Plot name: Control plot 2 - Lochvale 20' ± 6m of Dead #4

Tree is inside the plot. **Tree tag number** 20' ± 6m of Dead #4

Tree is near the plot. **Describe location** _____

NAD83 UTM: 4459809 N 0443417 E

Tree height (nearest m): 23 DBH (mid-slope, cm): 69.1

Comments on tree (health, mortality factors, neighbors, local conditions, etc.):

=====
Tree diameter at CORE height (cm): 69.1

Cm from d-tape to wood: North 1.1 South 0.8 East 1.7 West 1.8

South core sapwood thickness (cm): 5.0

Comments on core:

West core sapwood thickness (cm): 5.3

Comments on core:

Date (day, month, year): 7/23/09 Personnel (initials): BAW, NA, JB, ND, DA

STABLE ISOTOPE CORES DATASHEET

Tree ID: ROMO-PIEN-Dead-#4

(Site - Species - Live or Dead - Tree number)

(Examples: Sequoia-CADE-Dead-1 or Fraser-PICO-Live-5)

Plot name: Control plot #2

Tree is inside the plot. **Tree tag number** N/A

Tree is near the plot. **Describe location** _____

NAD83 UTM: 495 9219 N 049 3417 E

Tree height (nearest m): 15 DBH (mid-slope, cm): 40.2

Comments on tree (health, mortality factors, neighbors, local conditions, etc.):

=====
Tree diameter at CORE height (cm): 39.4

Cm from d-tape to wood: North 0.4 South 0.6 East 0.8 West 0.9

South core sapwood thickness (cm): N/A

Comments on core:

West core sapwood thickness (cm): N/A

Comments on core:

Date (day, month, year): 23-Jul, -2009 Personnel (initials): AD, NA, ND, BW, JB

STABLE ISOTOPE CORES DATASHEET

Tree ID: ROMO - PIEN - Live - 5

(Site - Species - Live or Dead - Tree number)

(Examples: Sequoia-CADE-Dead-1 or Fraser-PICO-Live-5)

Plot name: Loch Vale

Tree is inside the plot. **Tree tag number** CONTROL PLOT 2 - Between dead #4 + LIVE #4

Tree is near the plot. **Describe location** _____

NAD83 UTM: 449821 N 0443418 E

Tree height (nearest m): 20 DBH (mid-slope, cm): 44.3

Comments on tree (health, mortality factors, neighbors, local conditions, etc.):

=====
Tree diameter at CORE height (cm): 44.1

Cm from d-tape to wood: North 1.5 South 1.6 East 2.0 West 1.8

South core sapwood thickness (cm): 5.8

Comments on core:

West core sapwood thickness (cm): 4.2

Comments on core:

Date (day, month, year): 7/23/09 Personnel (initials): BMW, NA, JB, ND, DA

STABLE ISOTOPE CORES DATASHEET

Tree ID: ROMO-PIEN-Dead-5
(Site - Species - Live or Dead - Tree number)
(Examples: Sequoia-CADE-Dead-1 or Fraser-PICO-Live-5)

Plot name: Control Plot #2

- Tree is inside the plot. **Tree tag number** n/A - Right next to dead #4 on west side
- Tree is near the plot. **Describe location** _____

NAD83 UTM: 4459814 N 0443416 E

Tree height (nearest m): 16 DBH (mid-slope, cm): 34.5

Comments on tree (health, mortality factors, neighbors, local conditions, etc.):

=====
Tree diameter at CORE height (cm): 35.6

Cm from d-tape to wood: North 1.5 South 0.8 East 1.1 West 1.2

South core sapwood thickness (cm): N/A

Comments on core:

West core sapwood thickness (cm): N/A

Comments on core:

Date (day, month, year): 7/23/08 Personnel (initials): BW, ND, NA, DA

STABLE ISOTOPE CORES DATASHEET

Tree ID: ROMO-PIEN-Live-6

(Site - Species - Live or Dead - Tree number)

(Examples: Sequoia-CADE-Dead-1 or Fraser-PICO-Live-5)

Plot name: Control Plot 2 - Loch Vale watershed

Tree is inside the plot. **Tree tag number** _____

Tree is near the plot. **Describe location** East of Control plot 2 - along slope - 75 m

NAD83 UTM: 4459916 N 13T0443470 E

Tree height (nearest m): 22 DBH (mid-slope, cm): 44.9

Comments on tree (health, mortality factors, neighbors, local conditions, etc.):

=====
Tree diameter at CORE height (cm): 45.5

Cm from d-tape to wood: North 1.8 South 2.1 East 1.6 West 1.8

South core sapwood thickness (cm): 2.4

Comments on core: - break at branch node - but plenty of rings before break.

West core sapwood thickness (cm): 2.1

Comments on core:

Date (day, month, year): 7/23/09 Personnel (initials): BW, ND, NA, DA

STABLE ISOTOPE CORES DATASHEET

Tree ID: ROMO-PIEN-Dead-#6

(Site - Species - Live or Dead - Tree number)

(Examples: Sequoia-CADE-Dead-1 or Fraser-PICO-Live-5)

Plot name: Control 2

Tree is inside the plot. **Tree tag number** E of Control 2 - Lower Canyon

Tree is near the plot. **Describe location** _____

NAD83 UTM: 4459925 N 13T0443475 E

Tree height (nearest m): 16 DBH (mid-slope, cm): 39.5

Comments on tree (health, mortality factors, neighbors, local conditions, etc.):

=====
Tree diameter at CORE height (cm): 40.8

Cm from d-tape to wood: North 0.6 South 0.6 East 0.5 West 1.0

South core sapwood thickness (cm): Not attainable

Comments on core:

West core sapwood thickness (cm): Not attainable

Comments on core:

Date (day, month, year): 7/23/09 Personnel (initials): BAW, DA, NO, NA

STABLE ISOTOPE CORES DATASHEET

Tree ID: ROMO-PIEN-Live-7
(Site - Species - Live or Dead - Tree number)
(Examples: Sequoia-CADE-Dead-1 or Fraser-PICO-Live-5)

Plot name: Lochvale Control 2

Tree is inside the plot. **Tree tag number** _____

Tree is near the plot. **Describe location** 15 m SE from Andrew's Creek

NAD83 UTM: 4460012 N 131T0443430 E

Tree height (nearest m): 21 DBH (mid-slope, cm): 50.4

Comments on tree (health, mortality factors, neighbors, local conditions, etc.):

=====
Tree diameter at CORE height (cm): 49.8

Cm from d-tape to wood: North 1.5 South 1.9 East 2.1 West 2.0

South core sapwood thickness (cm): 4.5

Comments on core:

West core sapwood thickness (cm): 4.9

Comments on core:

Date (day, month, year): 7/23/09 Personnel (initials): BW, ND, NA, DA

STABLE ISOTOPE CORES DATASHEET

Tree ID: ROMO-PTEN-Dead-#7

(Site - Species - Live or Dead - Tree number)

(Examples: Sequoia-CADE-Dead-1 or Fraser-PICO-Live-5)

Plot name: Loch Vale

Tree is inside the plot. **Tree tag number** 15 m SE of Andrew's Creek

Tree is near the plot. **Describe location** _____

NAD83 UTM: 4459977 N 13T 0443485 E

Tree height (nearest m): 17 DBH (mid-slope, cm): 44.5

Comments on tree (health, mortality factors, neighbors, local conditions, etc.):

=====
Tree diameter at CORE height (cm): 45.4

Cm from d-tape to wood: North 1.0 South 0.9 East 1.0 West 1.1

South core sapwood thickness (cm): Not attainable

Comments on core:

West core sapwood thickness (cm): Not attainable

Comments on core:

Date (day, month, year): 7/23/09 Personnel (initials): BW, NO, NA, AD

STABLE ISOTOPE CORES DATASHEET

Tree ID: ROMO-PIEN-Live-# 8

(Site - Species - Live or Dead - Tree number)

(Examples: Sequoia-CADE-Dead-1 or Fraser-PICO-Live-5)

Plot name: Loch Vale, Cont. 2

Tree is inside the plot. **Tree tag number** _____

Tree is near the plot. **Describe location** North 100+ meters to Andrews Creek
up trail 280° ± 10 m from trail

NAD83 UTM: 4460032 N 13T 0443409 E

Tree height (nearest m): ~~21~~ 21 DBH (mid-slope, cm): 76.0

Comments on tree (health, mortality factors, neighbors, local conditions, etc.):

Rotten Center, but cores are good. Admin is tired. Lost tree is

=====
Tree diameter at CORE height (cm): 74.8

Cm from d-tape to wood: North 2.5 South 1.5 East 1.9 West 1.7

South core sapwood thickness (cm): 2.5

Comments on core:

West core sapwood thickness (cm): 4.7

Comments on core:

Date (day, month, year): 7/23/09 Personnel (initials): BA, NA, ND, DA

STABLE ISOTOPE CORES DATASHEET

Tree ID: RAMO-P IEN-Dead-#8
(Site - Species - Live or Dead - Tree number)
(Examples: Sequoia-CADE-Dead-1 or Fraser-PICO-Live-5)

Plot name: Control 2 Lohk Vale

Tree is inside the plot. **Tree tag number** _____

Tree is near the plot. **Describe location** North 100+ meters from plot, up Andrew's creek trail, ~30 m 260° from trail.

NAD83 UTM: 4460051 N 13T0443433 E

Tree height (nearest m): 18 DBH (mid-slope, cm): 61.1

Comments on tree (health, mortality factors, neighbors, local conditions, etc.):

=====
Tree diameter at CORE height (cm): 61.4

Cm from d-tape to wood: North 0.8 South 0.8 East 2.2 West 1.0

South core sapwood thickness (cm): not attainable

Comments on core:

West core sapwood thickness (cm): not attainable

Comments on core: