APPENDIX 1: PROFILES OF STREAMS IN THE NORTH FORK COEUR D' ALENE BASIN.

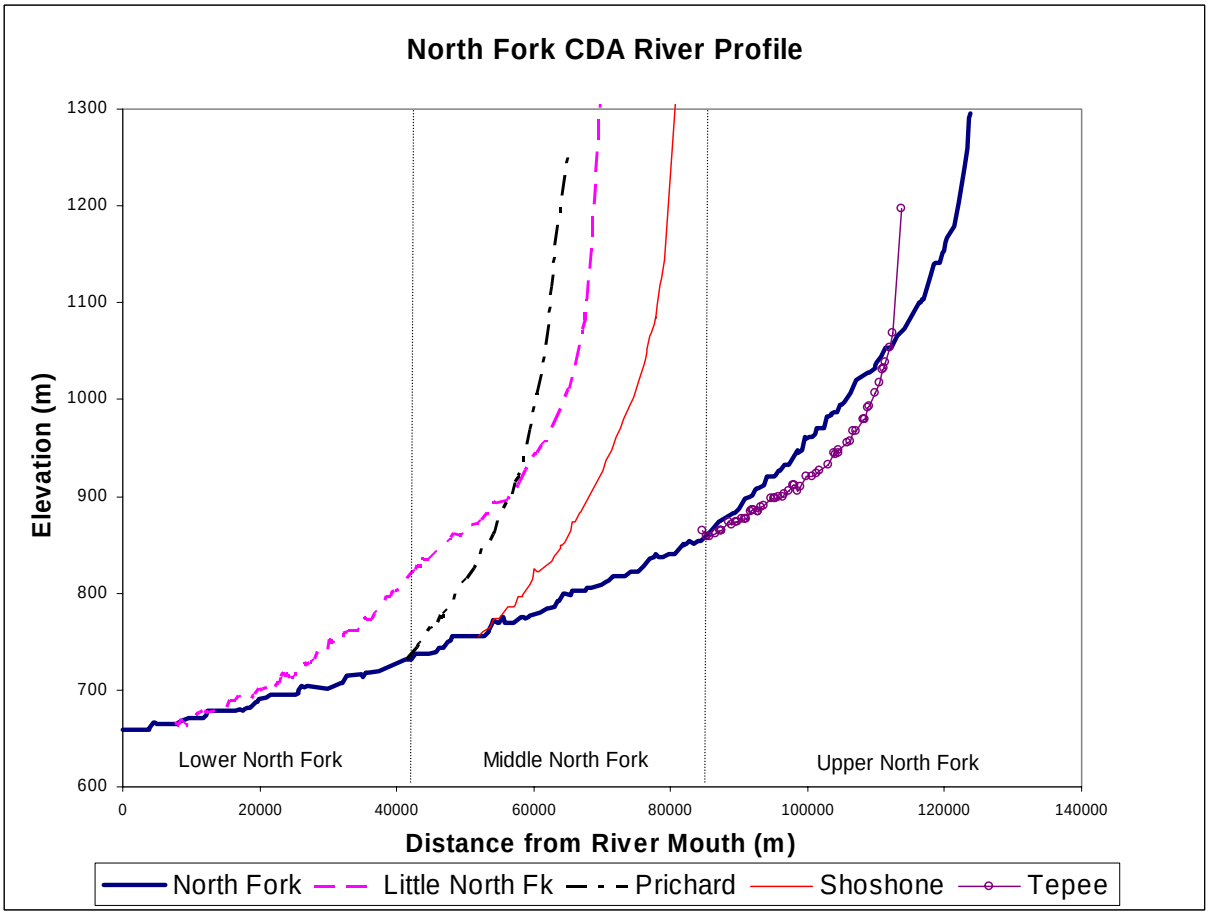


Figure 1. Profile of the entire North Fork CDA River and its major tributaries

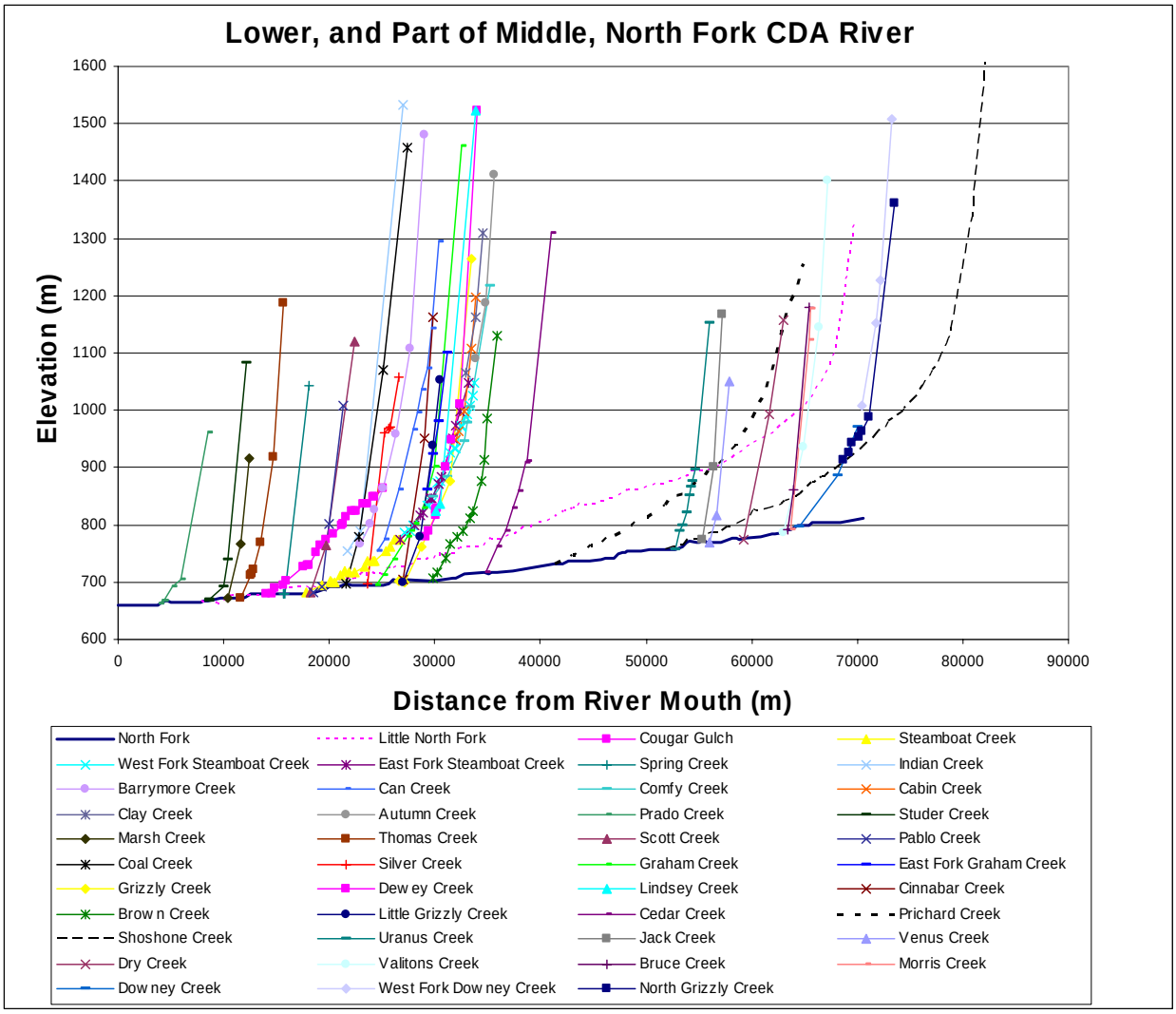


Figure 2. Profile of the lower and middle North Fork CDA River .

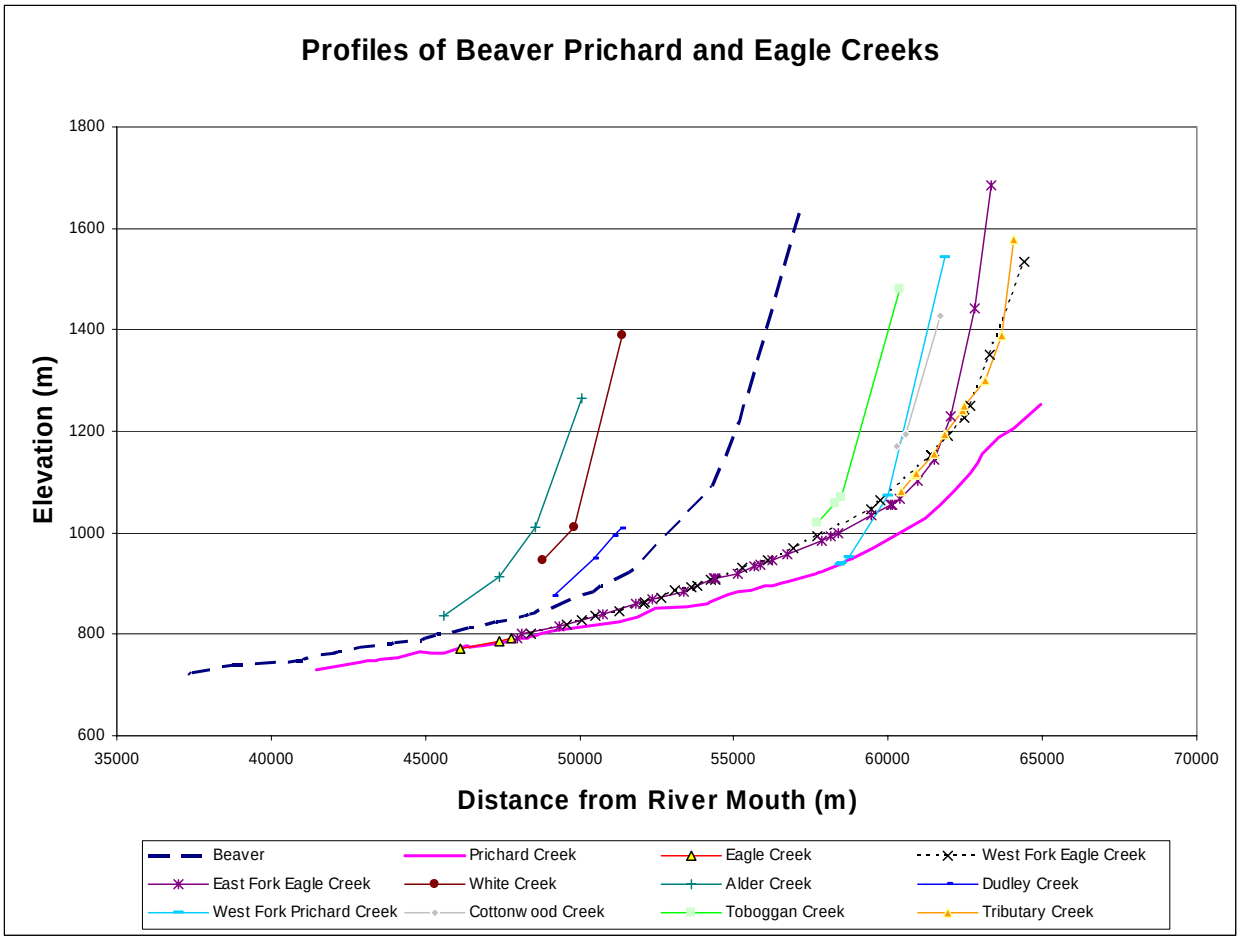


Figure 3.Profiles of Beaver, Prichard and Eagle Creeks

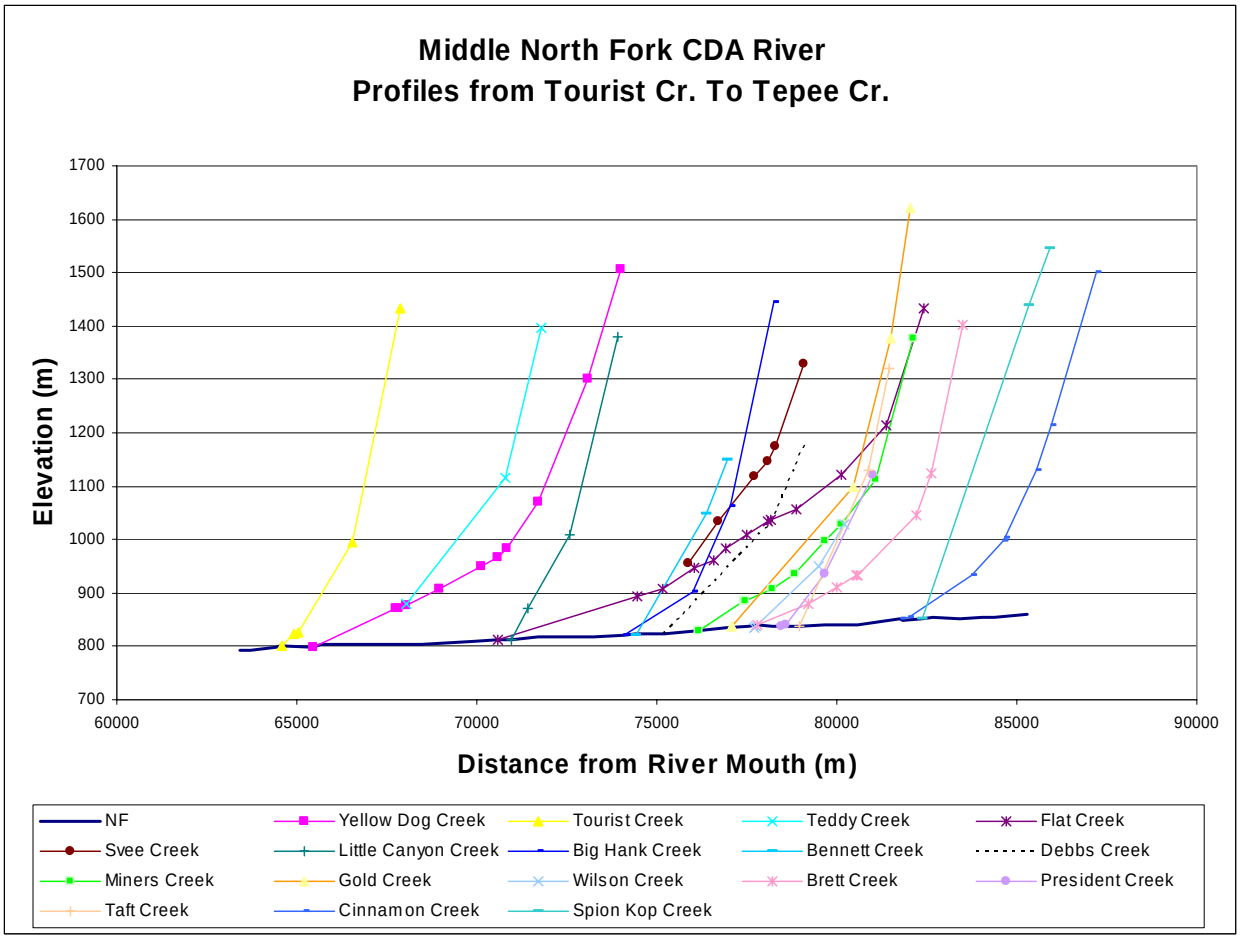


Figure 4. Profile of the middle North Fork CDA River from Tourist Cr. to Tepee Cr.

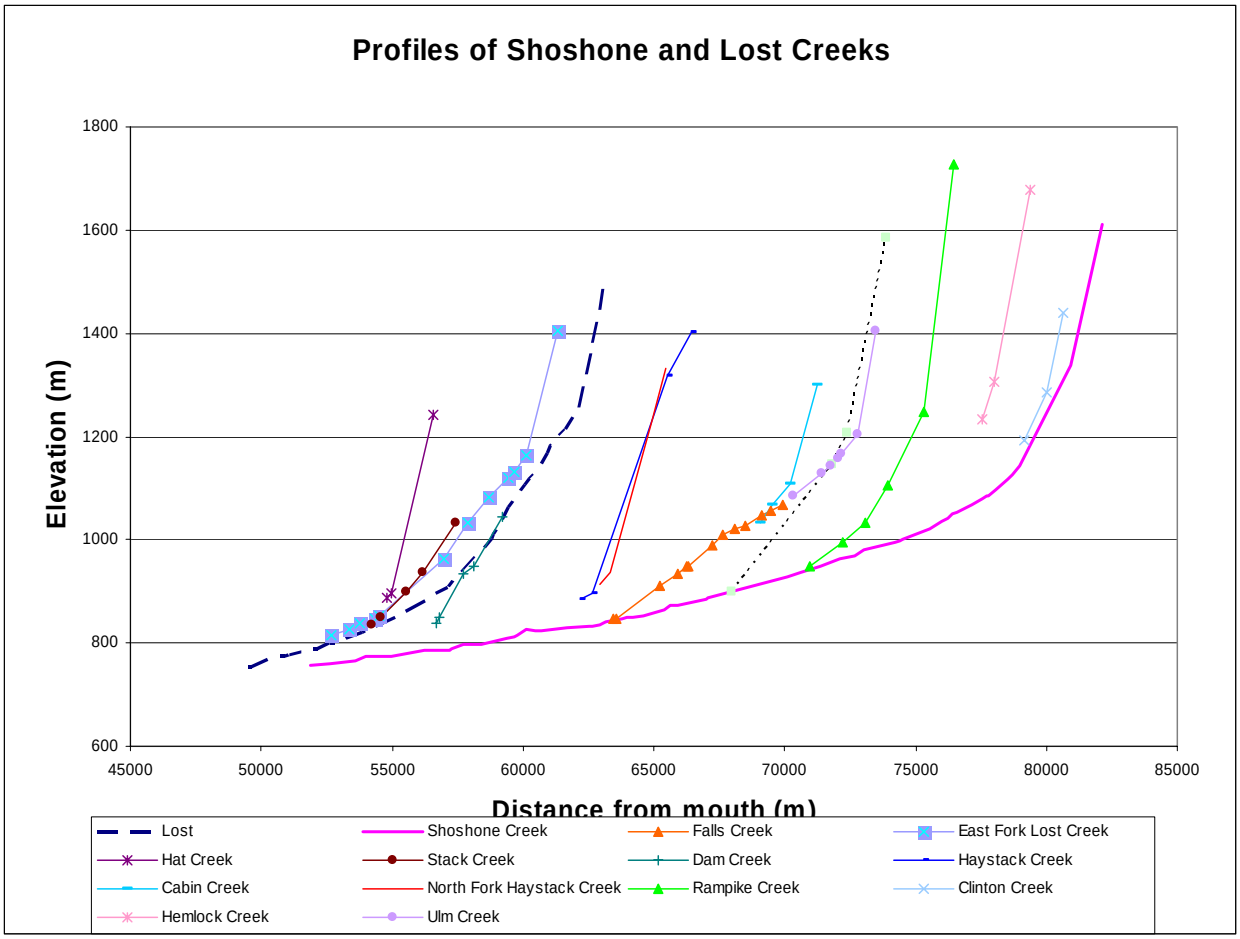


Figure 5. Profiles of Lost and Shoshone Creeks

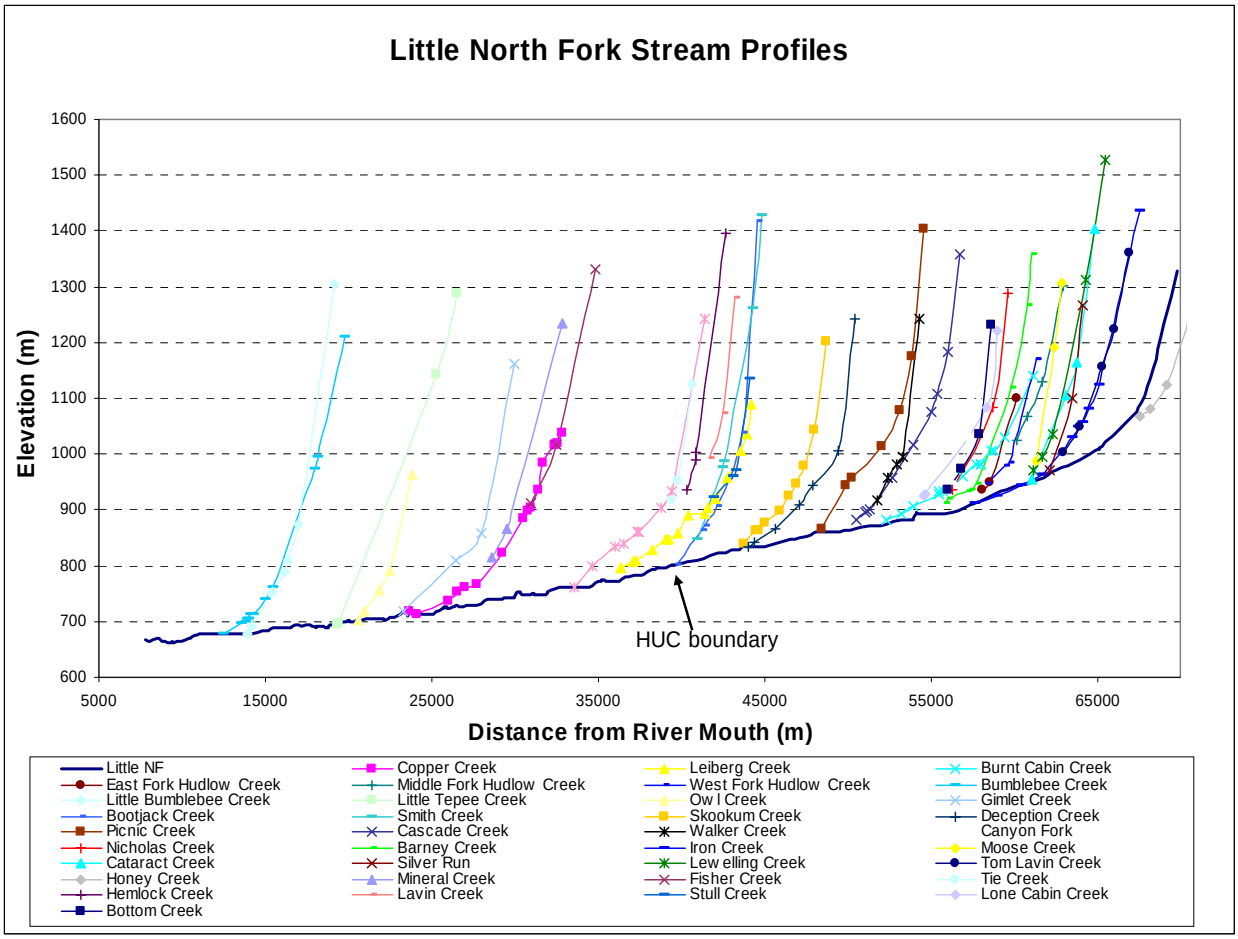


Figure 6.Profile of the Little North Fork CDA River

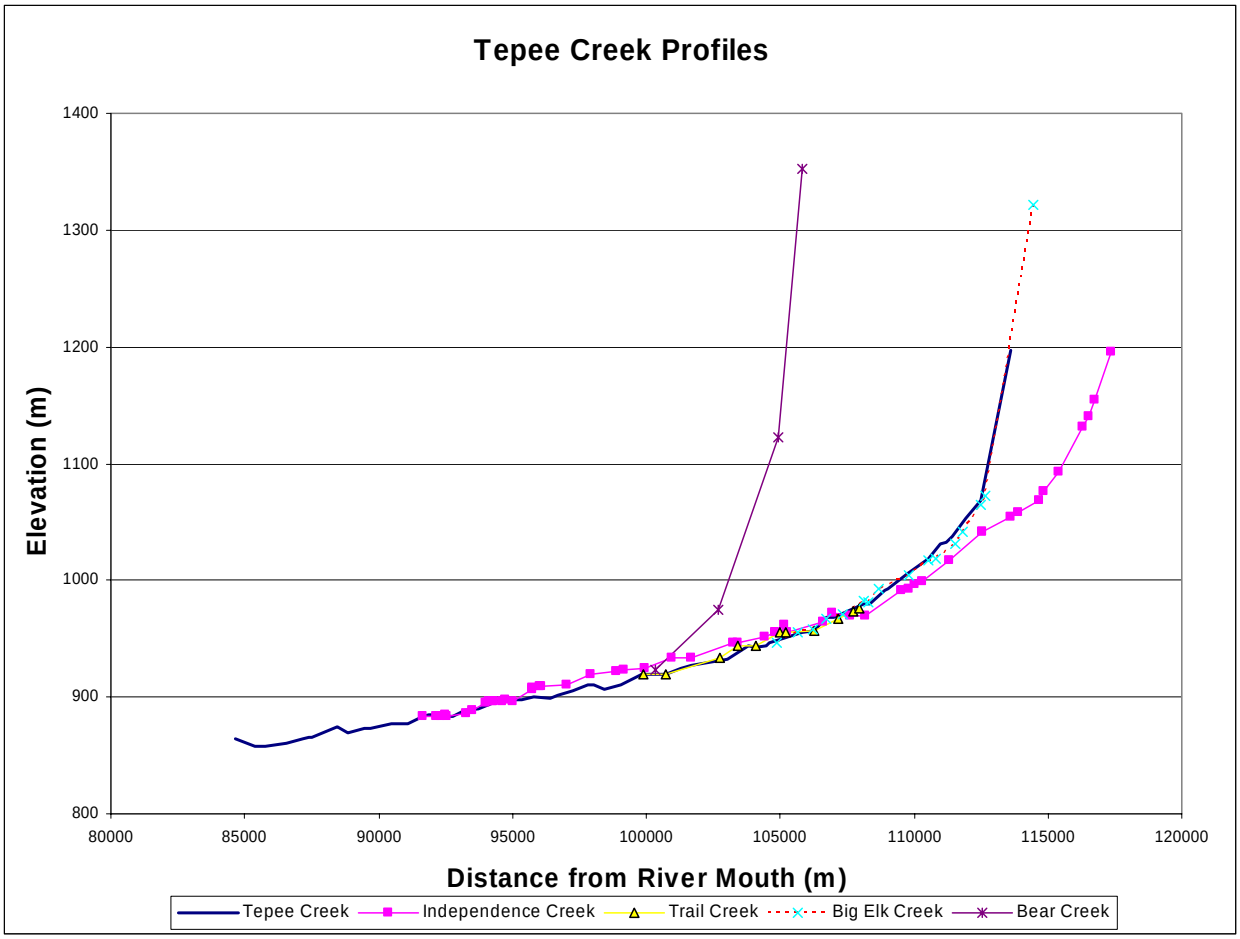


Figure 7. Profile of Tepee Creek and tributaries

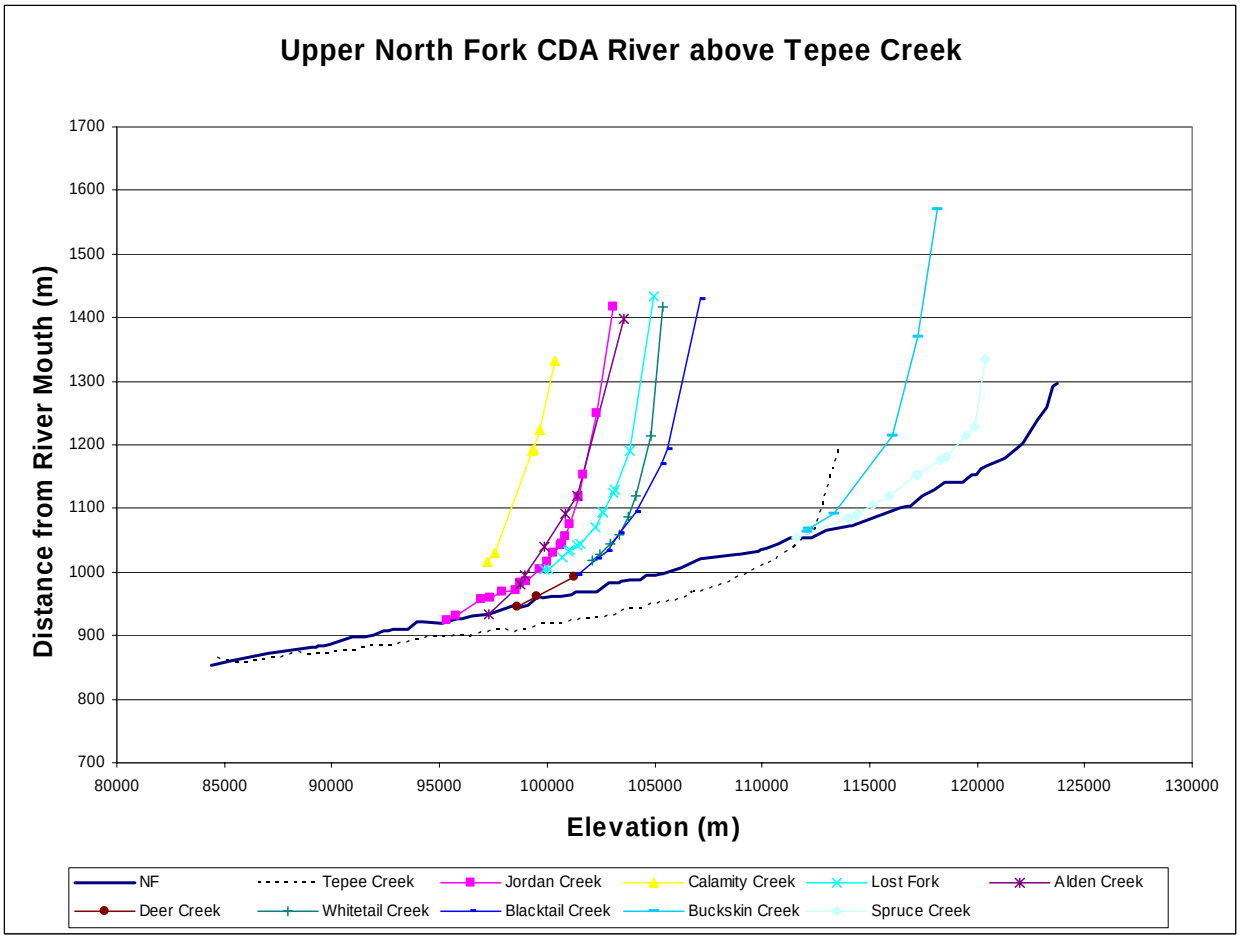
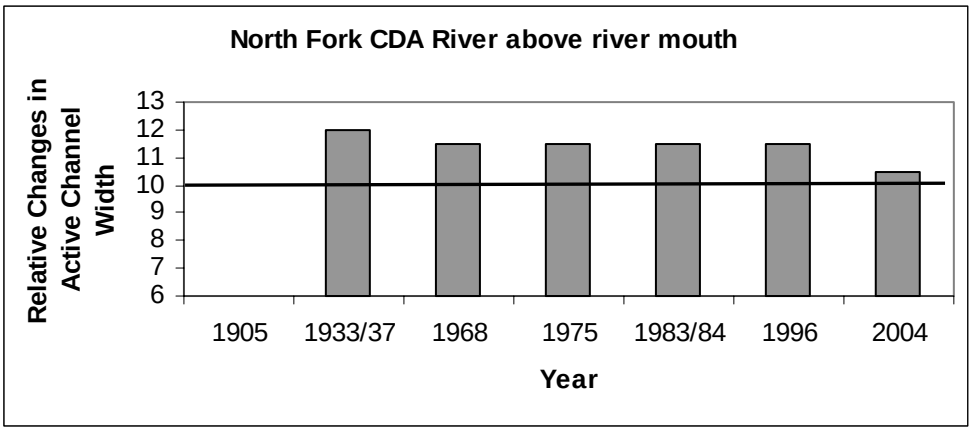
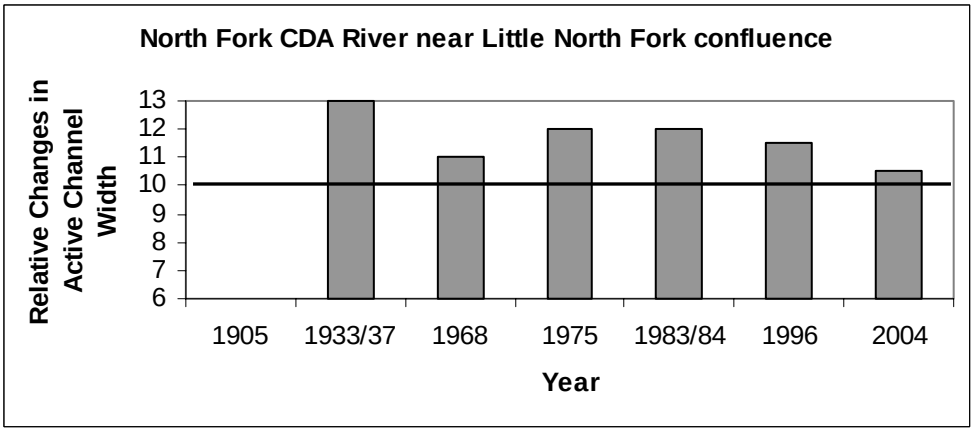


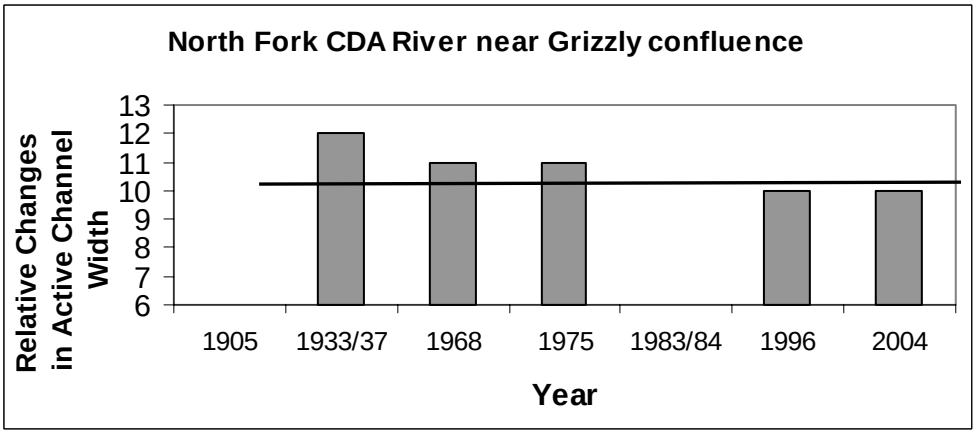
Figure 8. Profile of the upper North Fork CDA River and tributaries

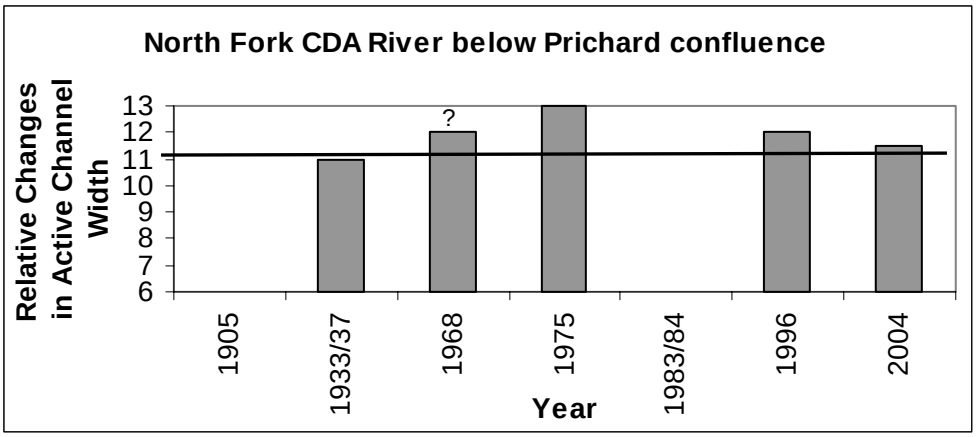
APPENDIX 2: BAR CHARTS OF RELATIVE CHANGES IN NORTH FORK COEUR D'ALENE CHANNEL MORPHOLOGY OVER TIME

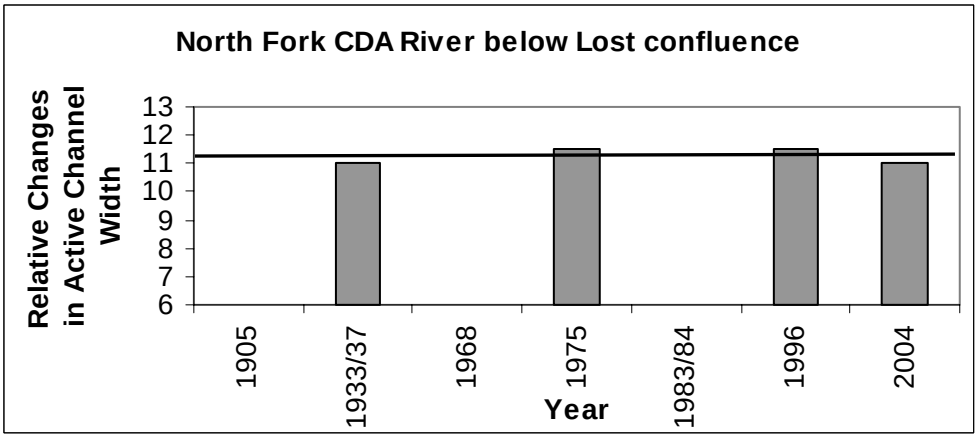
The following plots depict relative changes in active channel width based on maps and air photos. A value of 10 represents assumed pre-disturbance width.

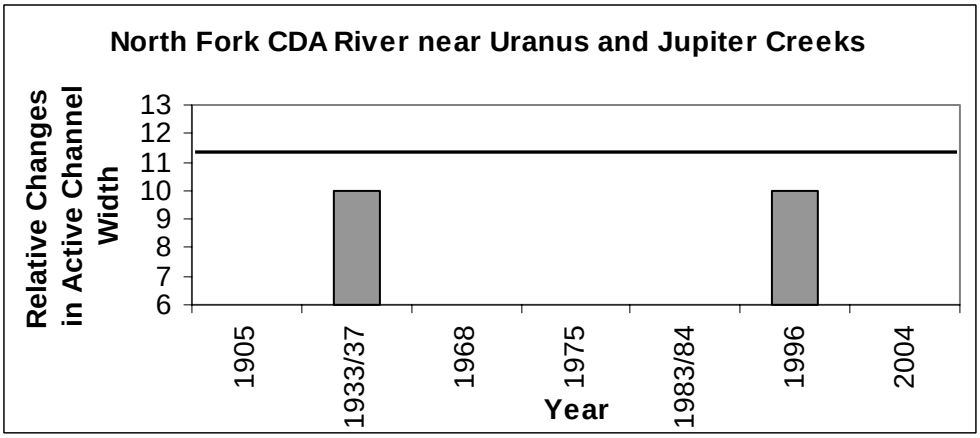


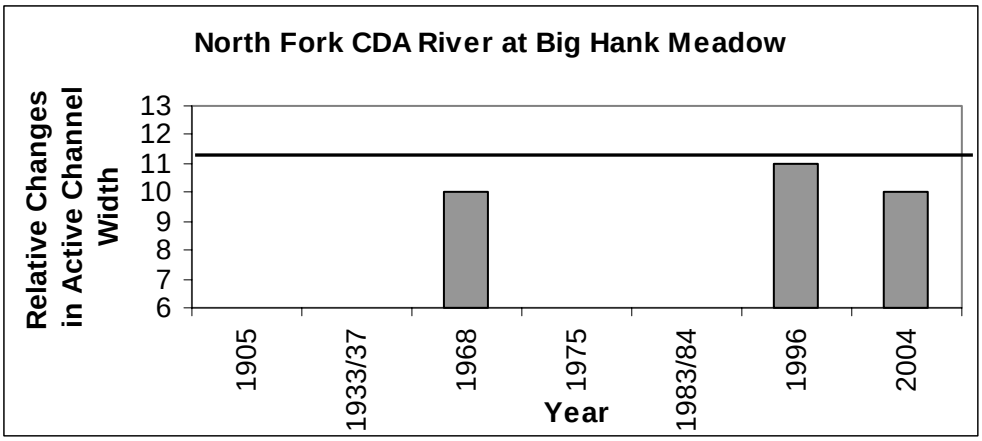


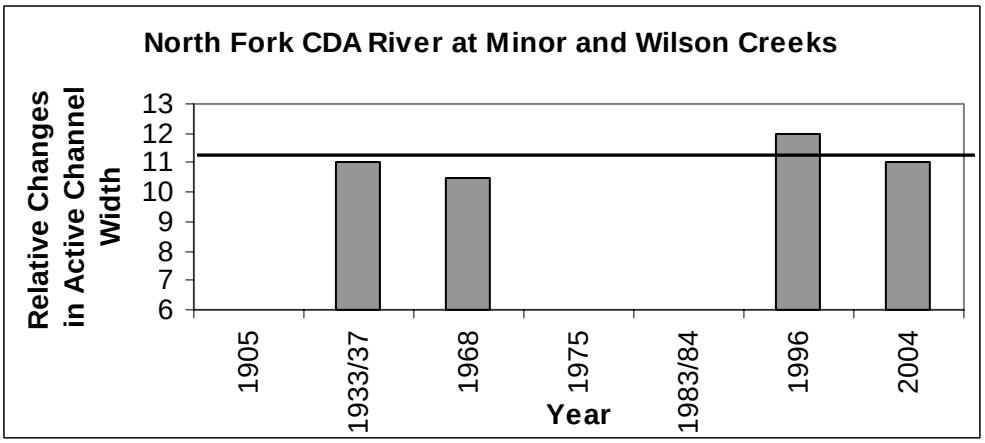



North Fork CDA River below Prichard confluence
Relative Changes in Active Channel Width
13
12
11
10
9
8
7
6
?
1905
1933/37
1968
1975
1983/84
1996
2004
Year


North Fork CDA River below Lost confluence
Relative Changes in Active Channel Width
13
12
11
10
9
8
7
6
1905
1933/37
1968
1975
1983/84
1996
2004
Year


North Fork CDA River near Uranus and Jupiter Creeks
Relative Changes in Active Channel Width
13
12
11
10
9
8
7
6
1905
1933/37
1968
1975
1983/84
1996
2004
Year


North Fork CDA River at Big Hank Meadow
Relative Changes in Active Channel Width
13
12
11
10
9
8
7
6
1905
1933/37
1968
1975
1983/84
1996
2004
Year


North Fork CDA River at Minor and Wilson Creeks
Relative Changes in Active Channel Width
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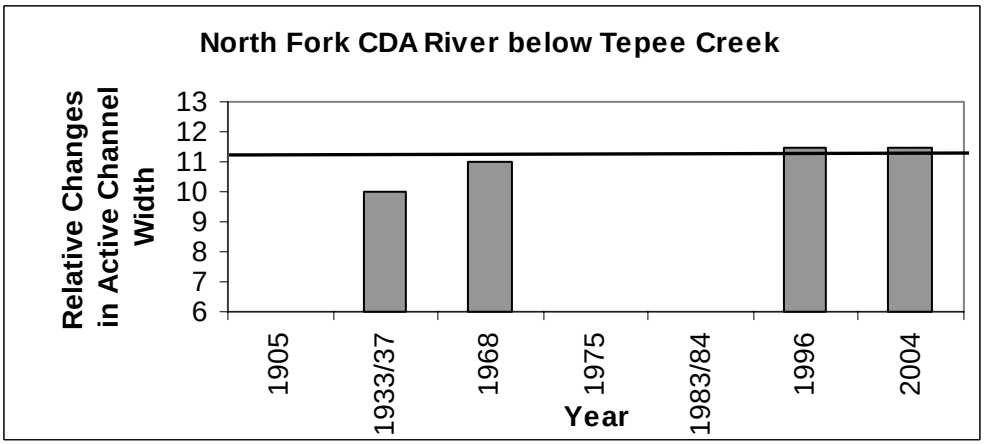
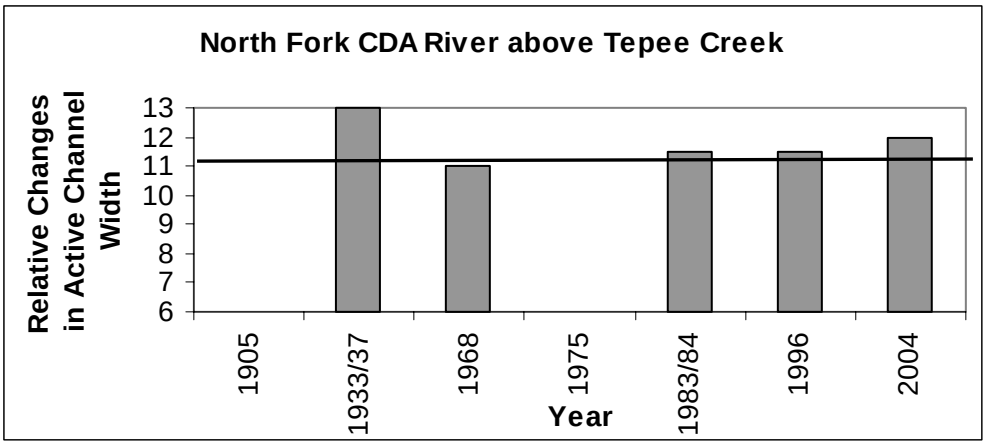
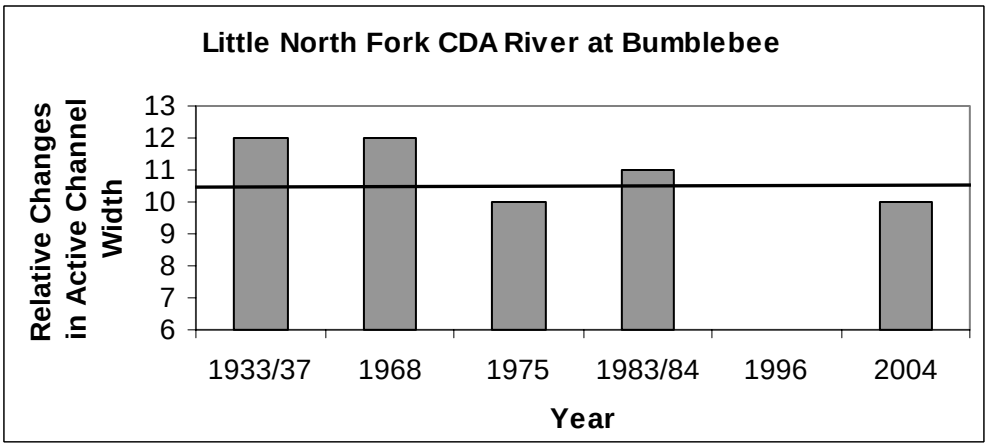
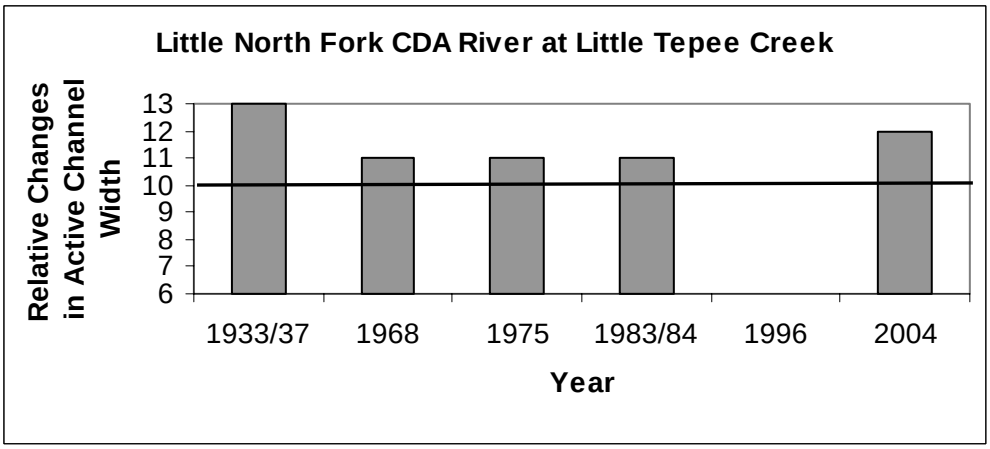
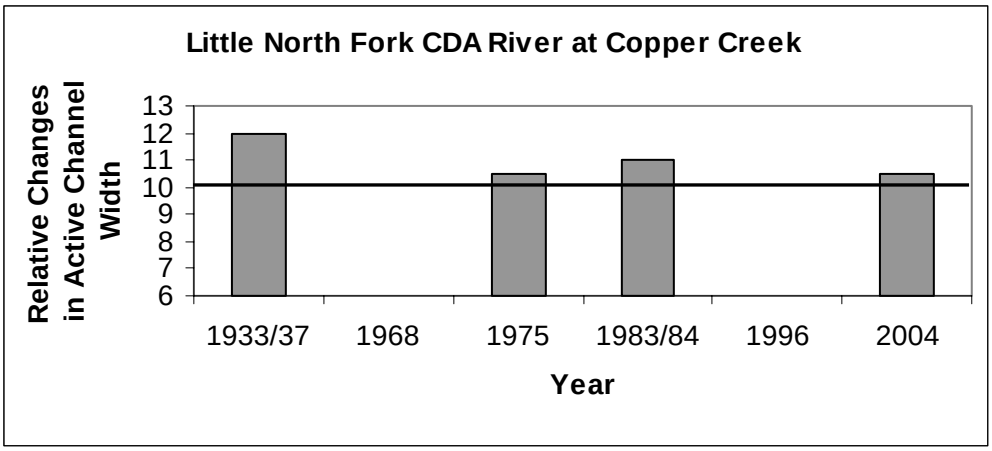
12
11
10
9
8
7
6
1905
1933/37
1968
1975
1983/84
1996
2004
Year

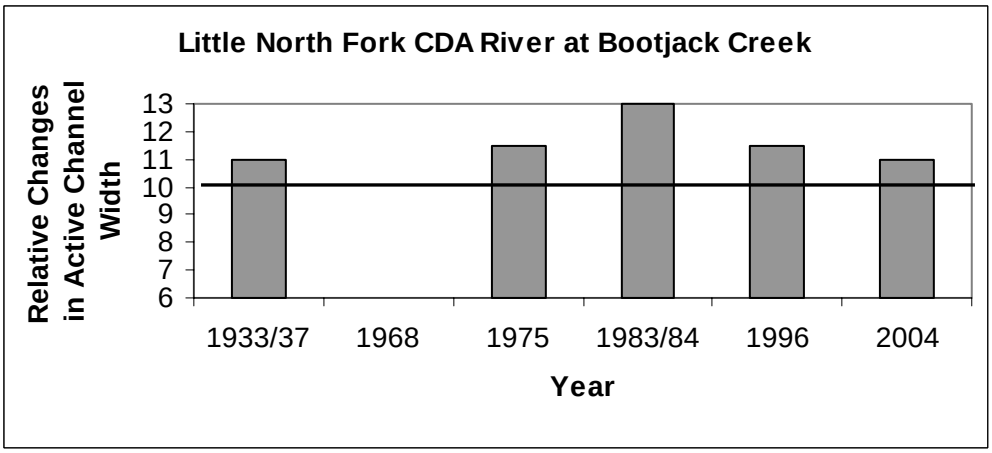

North Fork CDA River below Tepee Creek
Relative Changes in Active Channel Width
13
12
11
10
9
8
7
6
1905
1933/37
1968
1975
1983/84
1996
2004
Year

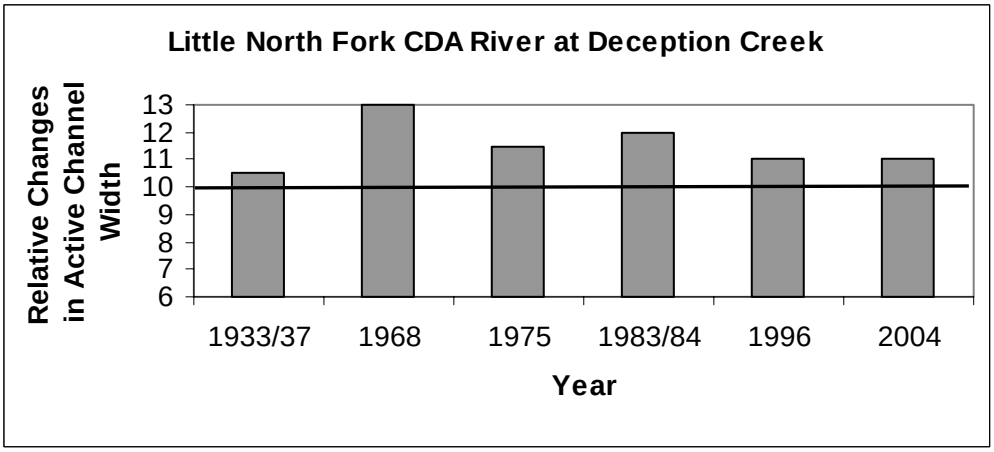

North Fork CDA River above Tepee Creek
Relative Changes in Active Channel Width
13
12
11
10
9
8
7
6
1905
1933/37
1968
1975
1983/84
1996
2004
Year

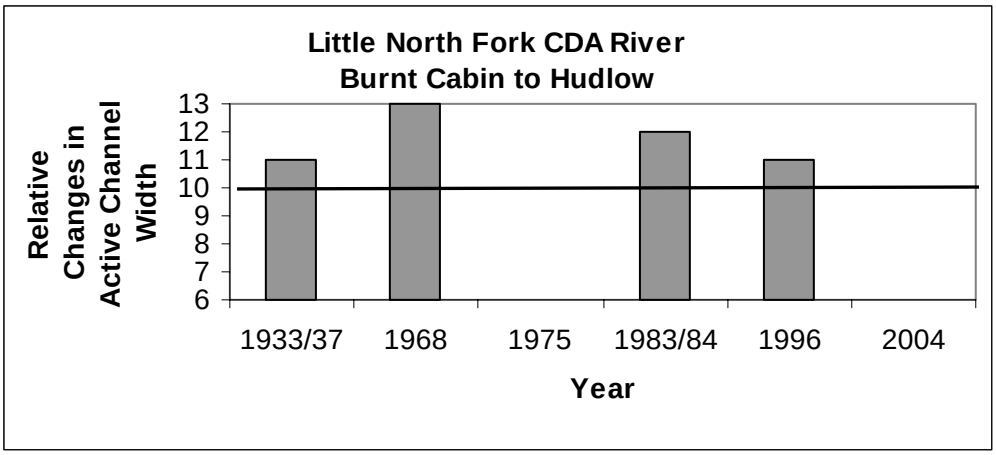

Little North Fork CDA River at Bumblebee
Relative Changes in Active Channel Width
13
12
11
10
9
8
7
6
1933/37
1968
1975
1983/84
1996
2004
Year

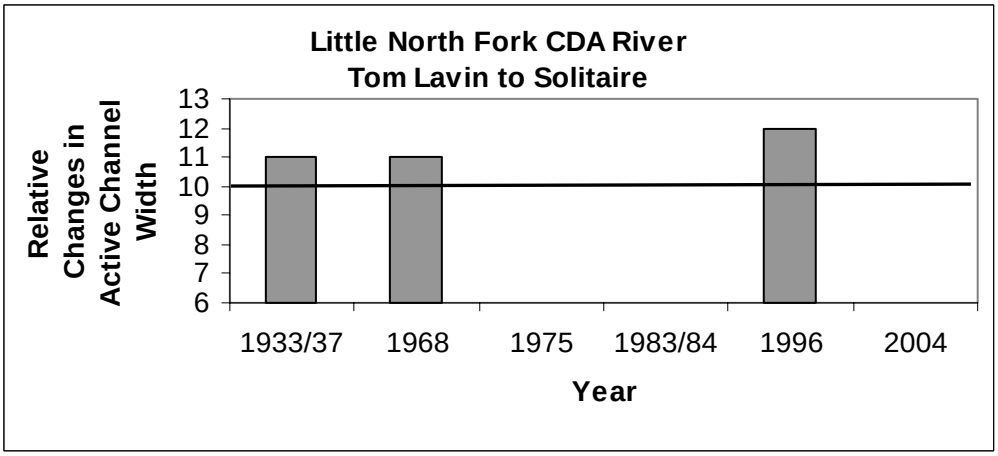

Little North Fork CDA River at Little Tepee Creek
Relative Changes in Active Channel Width
13
12
11
10
9
8
7
6
1933/37
1968
1975
1983/84
1996
2004
Year

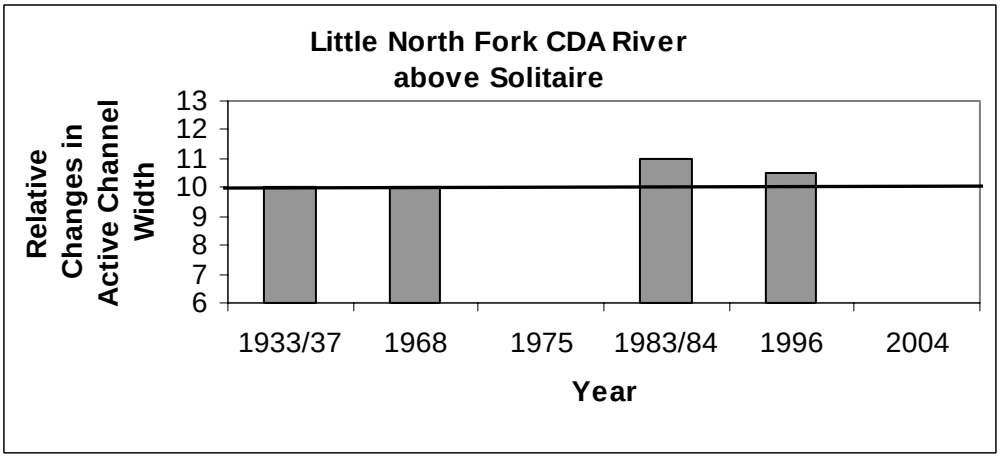

Little North Fork CDA River at Copper Creek
Relative Changes in Active Channel Width
13
12
11
10
9
8
7
6
1933/37
1968
1975
1983/84
1996
2004
Year

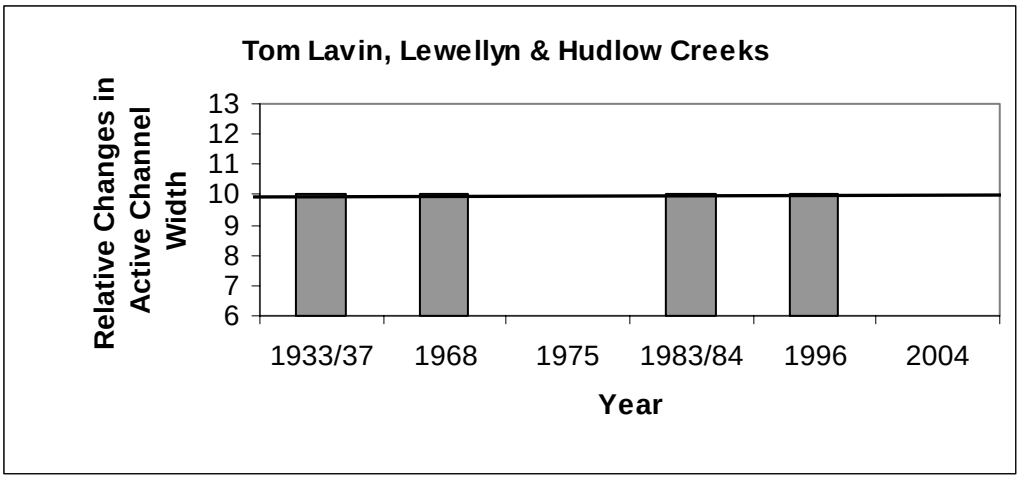

Little North Fork CDA River at Bootjack Creek
Relative Changes in Active Channel Width
13
12
11
10
9
8
7
6
1933/37
1968
1975
1983/84
1996
2004
Year

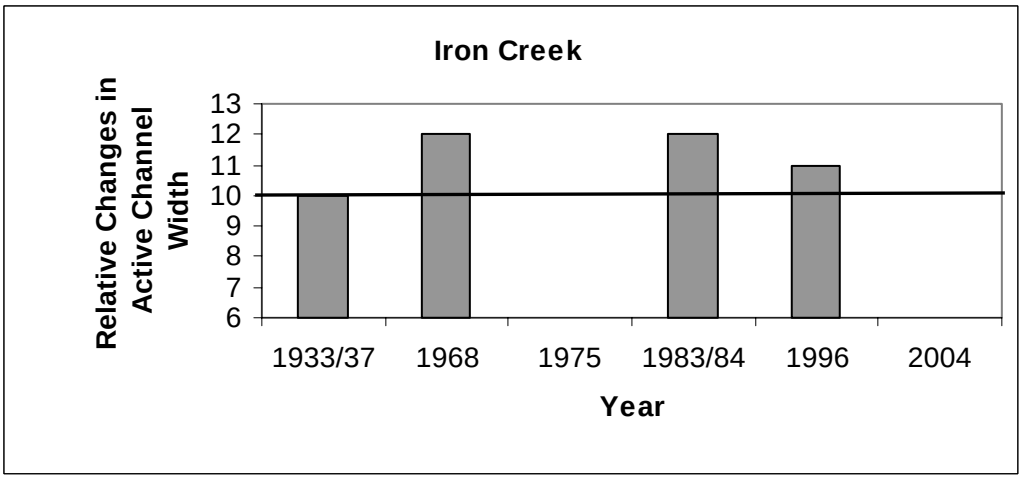

Little North Fork CDA River at Deception Creek
Relative Changes in Active Channel Width
13
12
11
10
9
8
7
6
1933/37
1968
1975
1983/84
1996
2004
Year

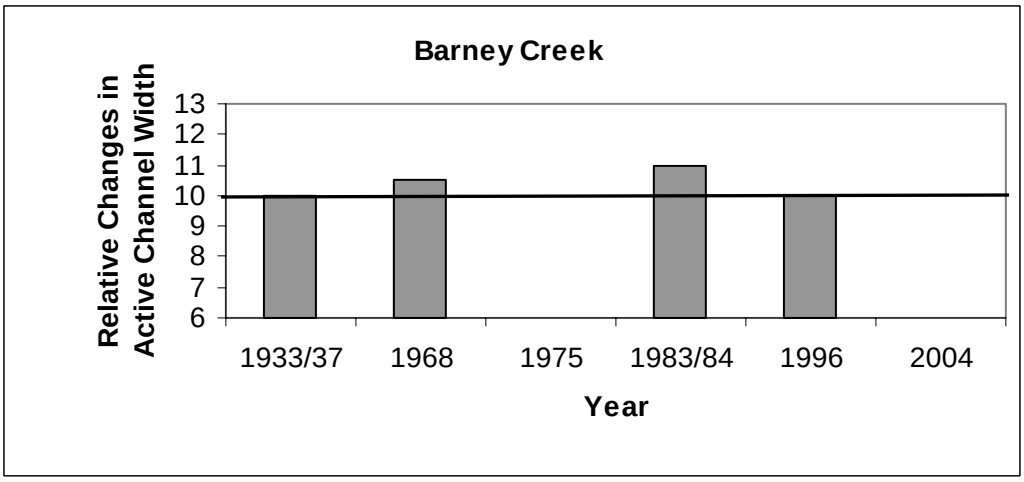

Little North Fork CDA River
Burnt Cabin to Hudlow
Relative Changes in Active Channel Width
13
12
11
10
9
8
7
6
1933/37
1968
1975
1983/84
1996
2004
Year

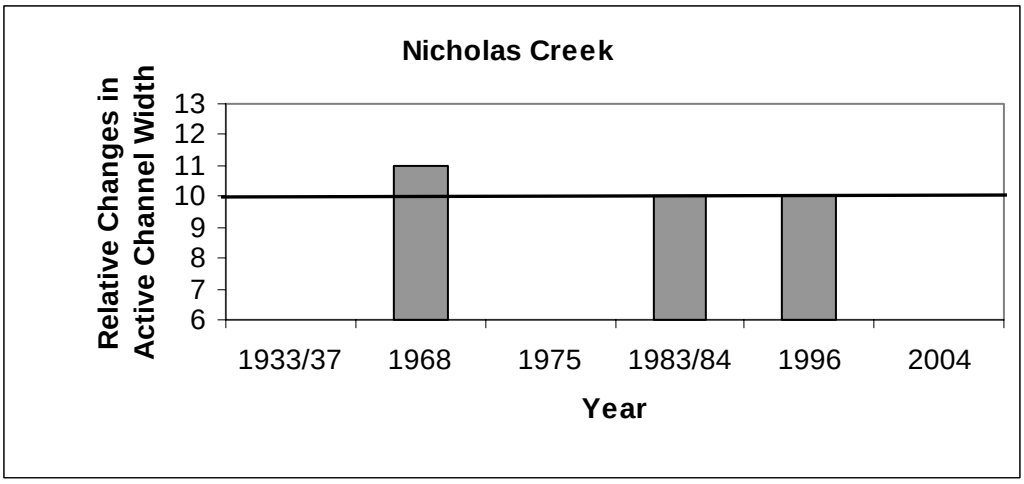

Little North Fork CDA River
Tom Lavin to Solitaire
Relative Changes in Active Channel Width
13
12
11
10
9
8
7
6
1933/37
1968
1975
1983/84
1996
2004
Year

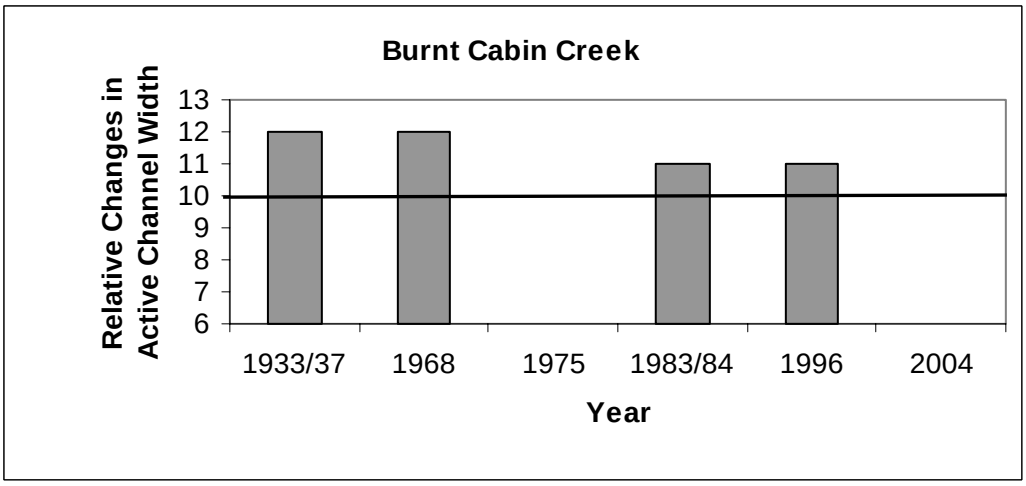

Little North Fork CDA River
above Solitaire
Relative Changes in Active Channel Width
13
12
11
10
9
8
7
6
1933/37
1968
1975
1983/84
1996
2004
Year

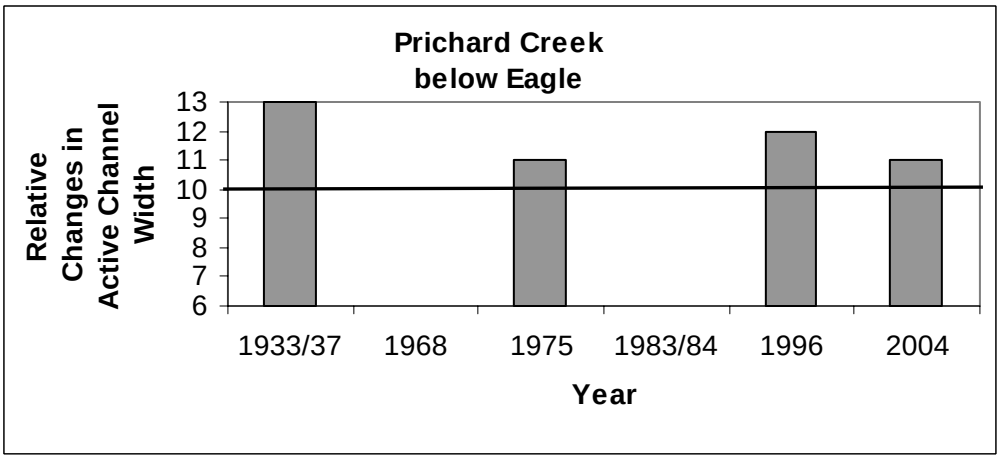

Tom Lavin, Lewellyn & Hudlow Creeks
Relative Changes in Active Channel Width
13
12
11
10
9
8
7
6
1933/37
1968
1975
1983/84
1996
2004
Year

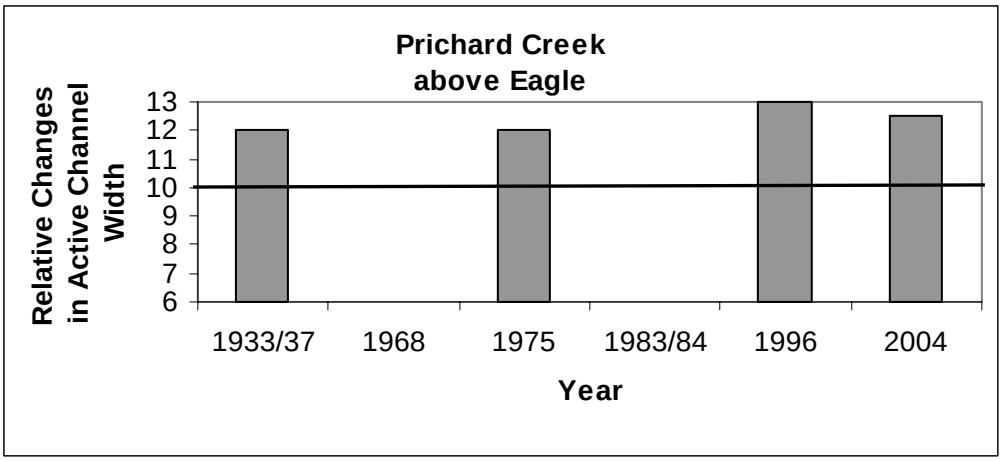

Iron Creek
Relative Changes in Active Channel Width
13
12
11
10
9
8
7
6
1933/37
1968
1975
1983/84
1996
2004
Year

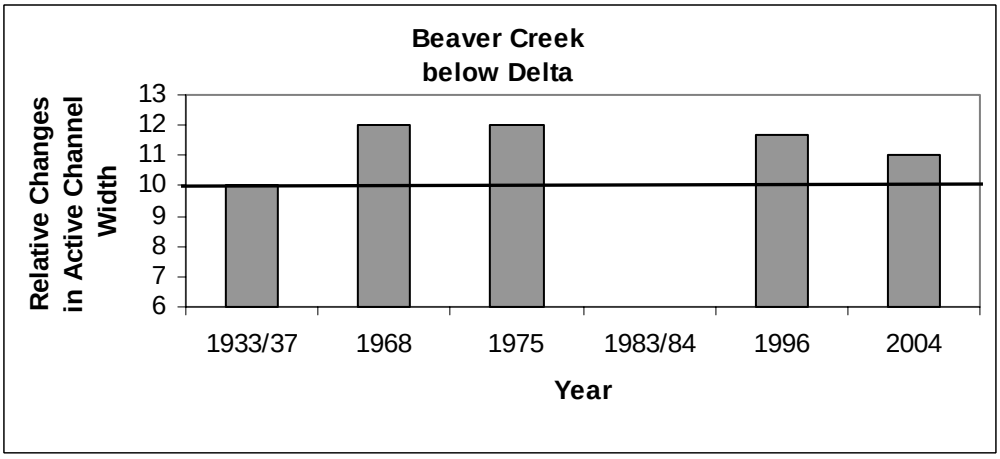

Barney Creek
Relative Changes in Active Channel Width
13
12
11
10
9
8
7
6
1933/37
1968
1975
1983/84
1996
2004
Year

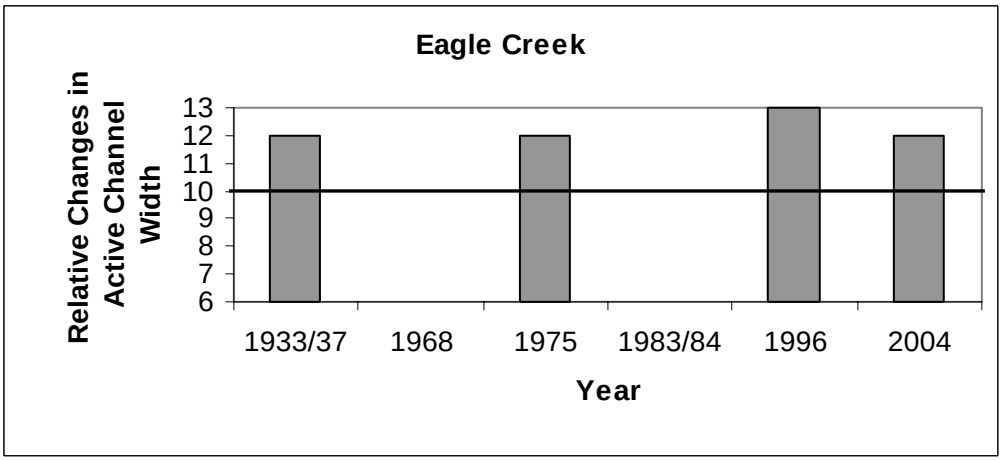

Nicholas Creek
Relative Changes in Active Channel Width
13
12
11
10
9
8
7
6
1933/37
1968
1975
1983/84
1996
2004
Year

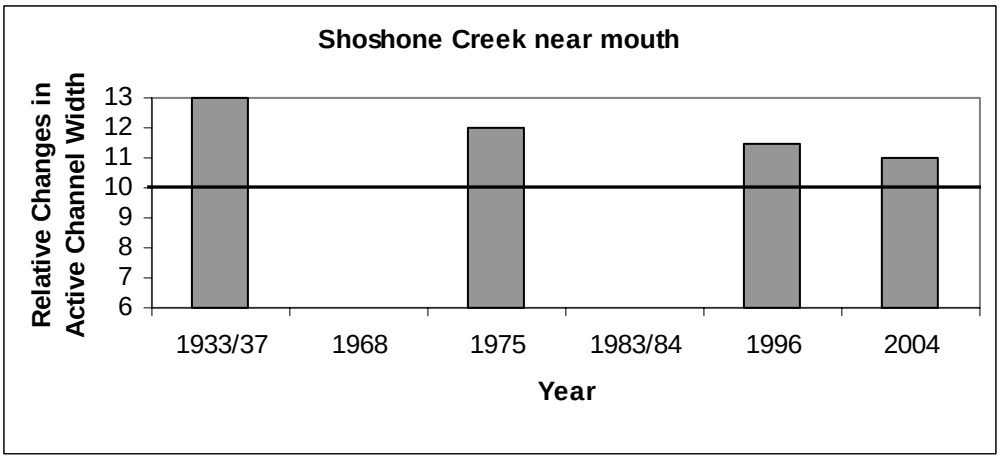

Burnt Cabin Creek
Relative Changes in Active Channel Width
13
12
11
10
9
8
7
6
1933/37
1968
1975
1983/84
1996
2004
Year

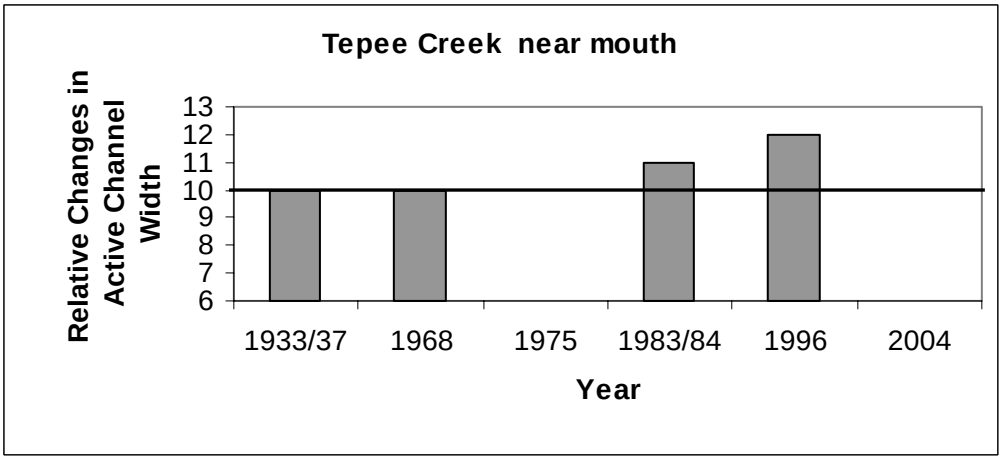

Prichard Creek below Eagle
Relative Changes in Active Channel Width
13
12
11
10
9
8
7
6
1933/37
1968
1975
1983/84
1996
2004
Year

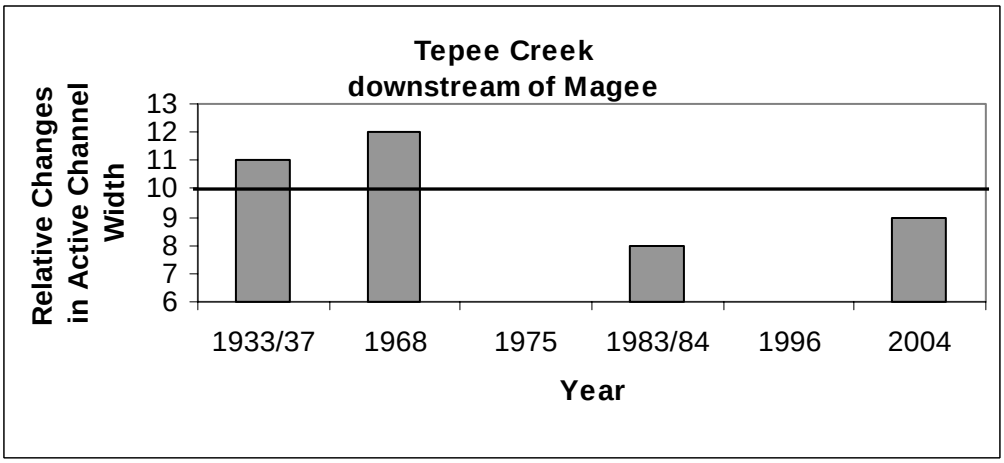

Prichard Creek
above Eagle
Relative Changes in Active Channel Width
13
12
11
10
9
8
7
6
1933/37
1968
1975
1983/84
1996
2004
Year

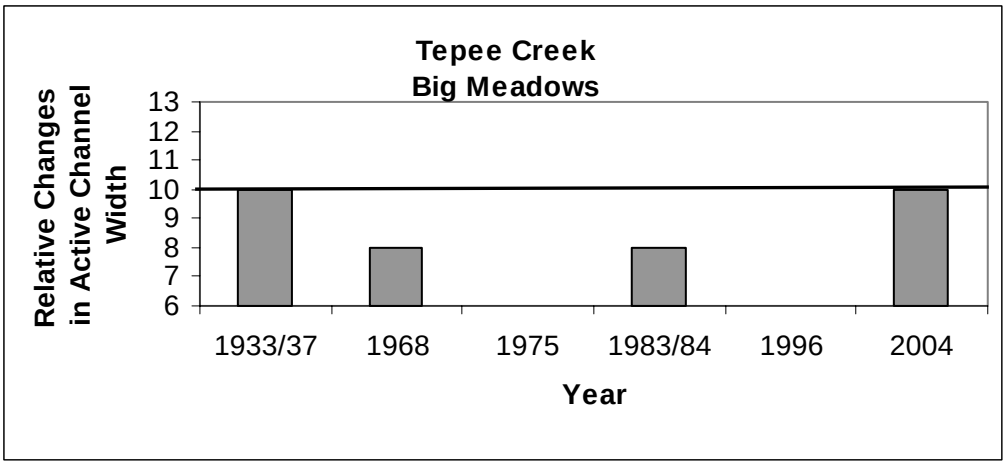

Beaver Creek
below Delta
Relative Changes in Active Channel Width
13
12
11
10
9
8
7
6
1933/37
1968
1975
1983/84
1996
2004
Year

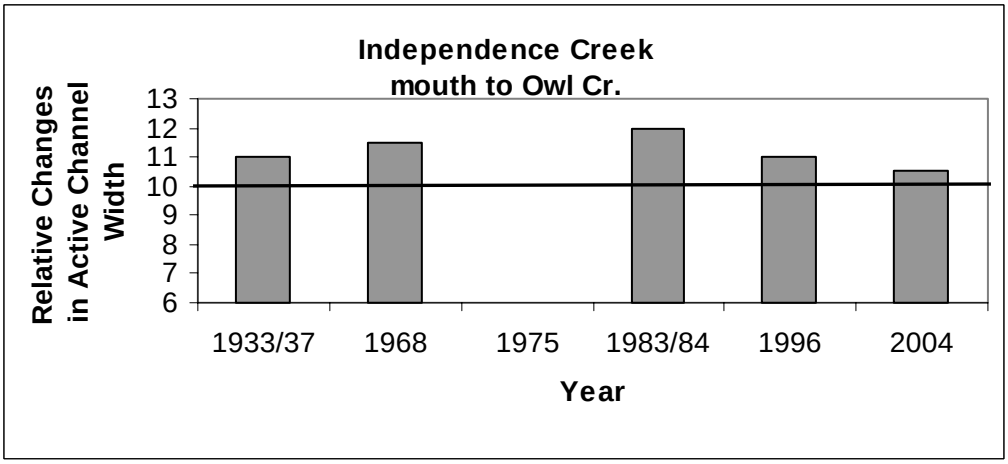

Eagle Creek
Relative Changes in Active Channel Width
13
12
11
10
9
8
7
6
1933/37
1968
1975
1983/84
1996
2004
Year

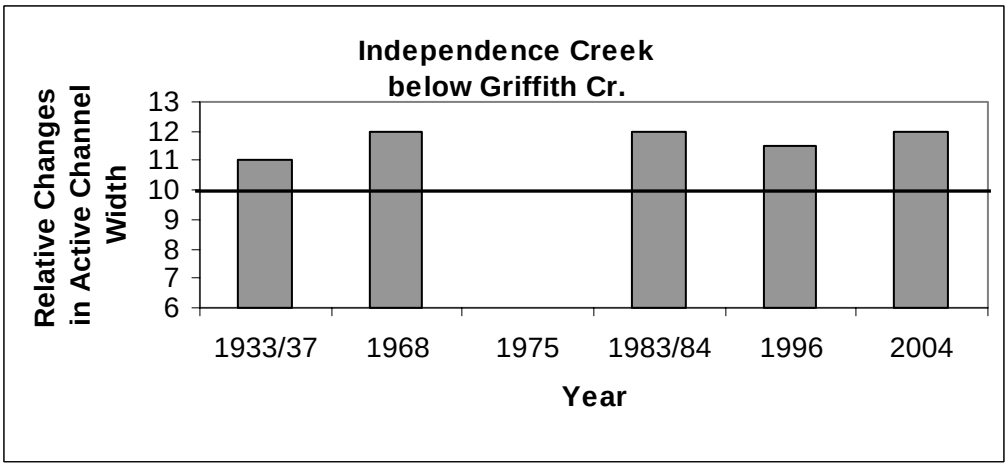

Shoshone Creek near mouth
Relative Changes in Active Channel Width
13
12
11
10
9
8
7
6
1933/37
1968
1975
1983/84
1996
2004
Year

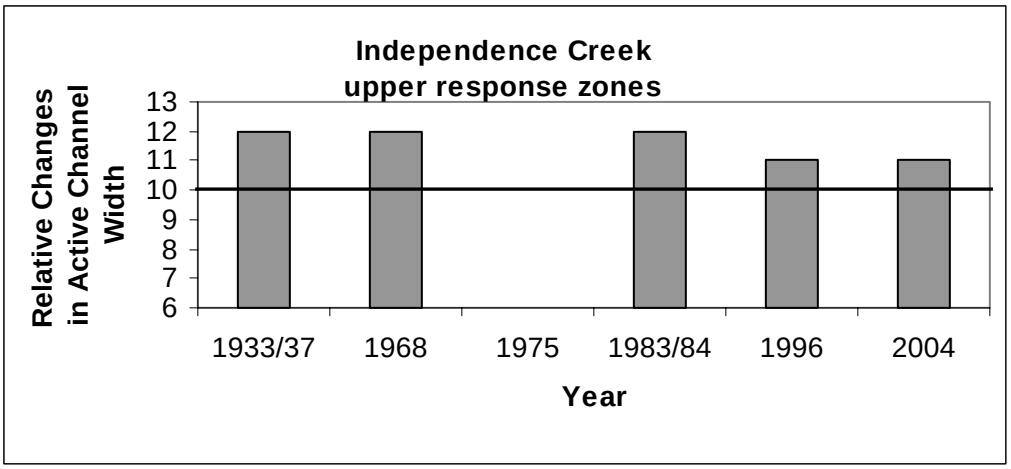

Tepee Creek near mouth
Relative Changes in Active Channel Width
13
12
11
10
9
8
7
6
1933/37
1968
1975
1983/84
1996
2004
Year

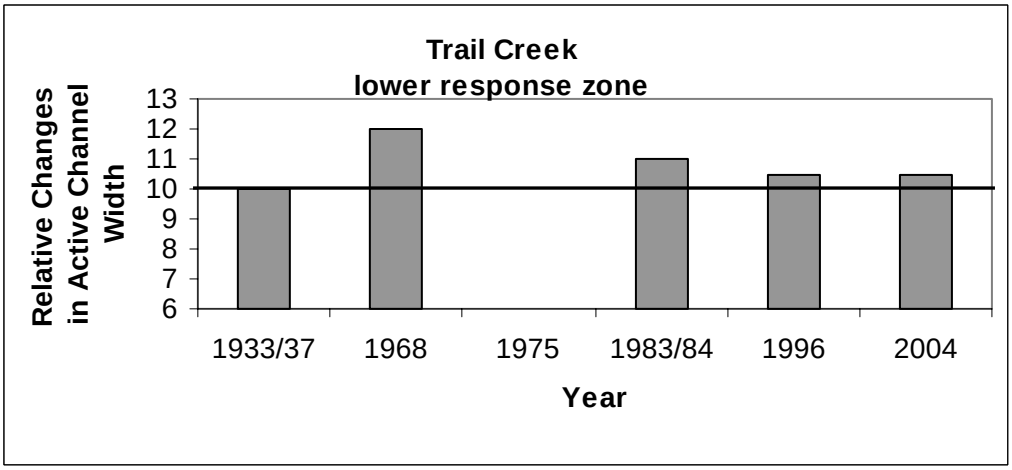

Tepee Creek
downstream of Magee
Relative Changes in Active Channel Width
13
12
11
10
9
8
7
6
1933/37
1968
1975
1983/84
1996
2004
Year

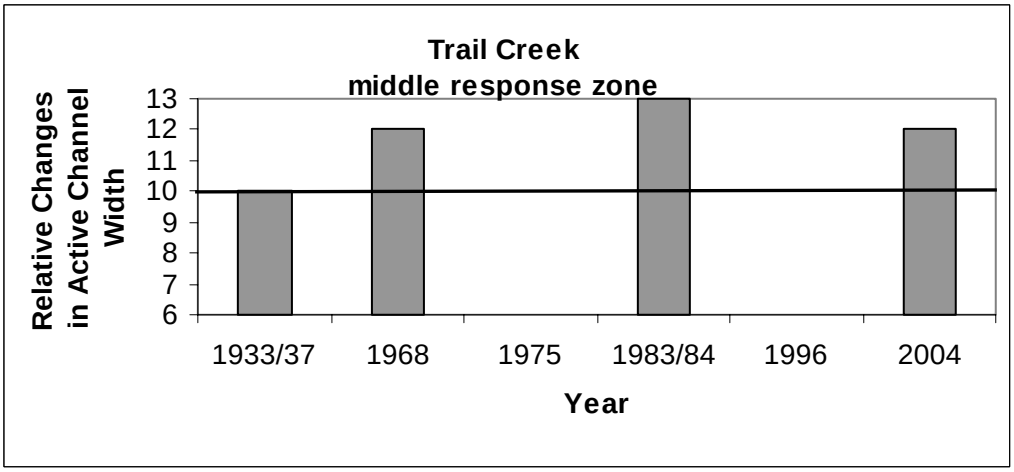

Tepee Creek
Big Meadows
Relative Changes in Active Channel Width
13
12
11
10
9
8
7
6
1933/37
1968
1975
1983/84
1996
2004
Year

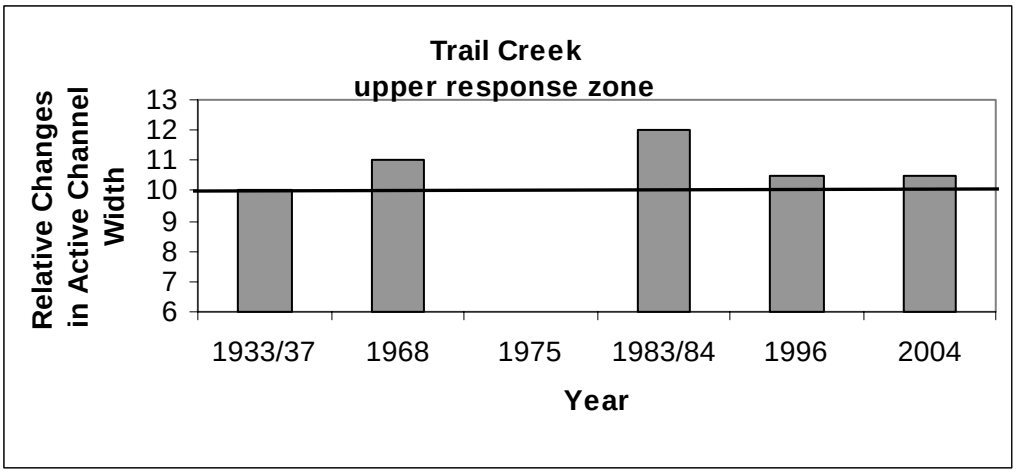

Independence Creek
mouth to Owl Cr.
Relative Changes in Active Channel Width
13
12
11
10
9
8
7
6
1933/37
1968
1975
1983/84
1996
2004
Year

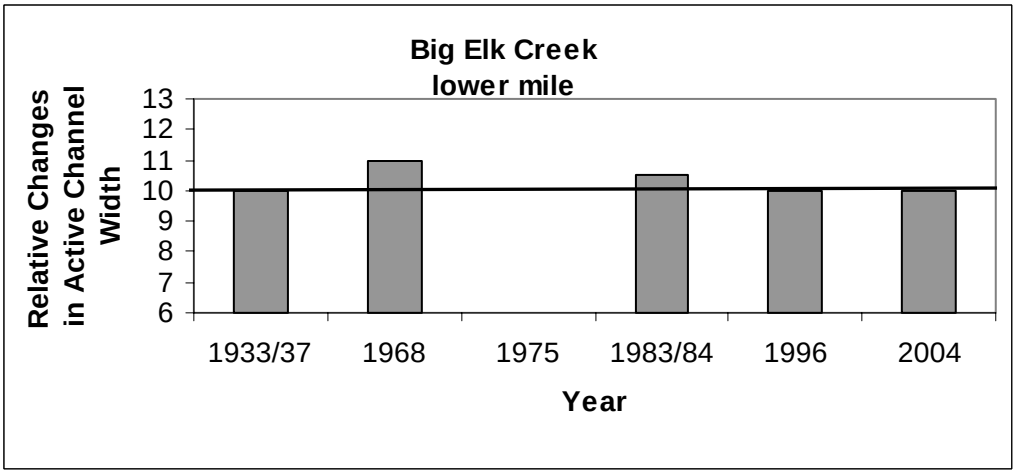

Independence Creek
below Griffith Cr.
Relative Changes in Active Channel Width
13
12
11
10
9
8
7
6
1933/37
1968
1975
1983/84
1996
2004
Year

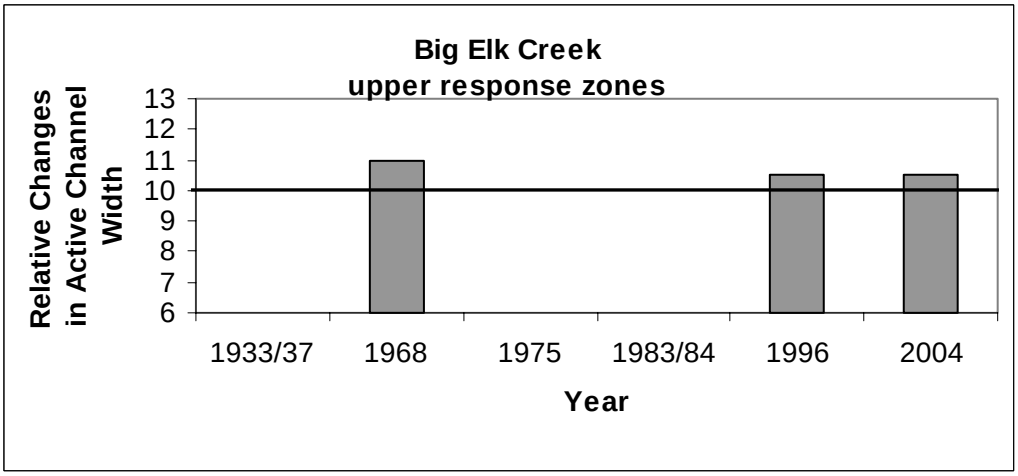

Independence Creek
upper response zones
Relative Changes in Active Channel Width
13
12
11
10
9
8
7
6
1933/37
1968
1975
1983/84
1996
2004
Year


Trail Creek
lower response zone
Relative Changes in Active Channel Width
13
12
11
10
9
8
7
6
1933/37
1968
1975
1983/84
1996
2004
Year


Trail Creek
middle response zone
Relative Changes in Active Channel Width
13
12
11
10
9
8
7
6
1933/37
1968
1975
1983/84
1996
2004
Year


Trail Creek
upper response zone
Relative Changes in Active Channel Width
13
12
11
10
9
8
7
6
1933/37
1968
1975
1983/84
1996
2004
Year


Big Elk Creek
lower mile
Relative Changes in Active Channel Width
13
12
11
10
9
8
7
6
1933/37
1968
1975
1983/84
1996
2004
Year


Big Elk Creek
upper response zones
Relative Changes in Active Channel Width
13
12
11
10
9
8
7
6
1933/37
1968
1975
1983/84
1996
2004
Year