

A photograph of a group of people standing in a grassy field next to a small stream. The people are scattered across the middle ground, some looking towards the stream. The foreground is dominated by tall, green grass. The background is filled with dense, green bushes and trees. The overall scene is a natural, outdoor setting.

Creeks and Communities

Bear Creek

A Continuing Strategy for
Accelerating Cooperative
Riparian Restoration and
Management



Bear Creek May 1977



6 years

Bear Creek May 1983



9 years

Bear Creek Aug 1986



9.8 years

Bear Creek June 1987



10 years

Bear Creek Aug 1987



11 years

Bear Creek Oct 1988



16 years

Bear Creek Aug 1993



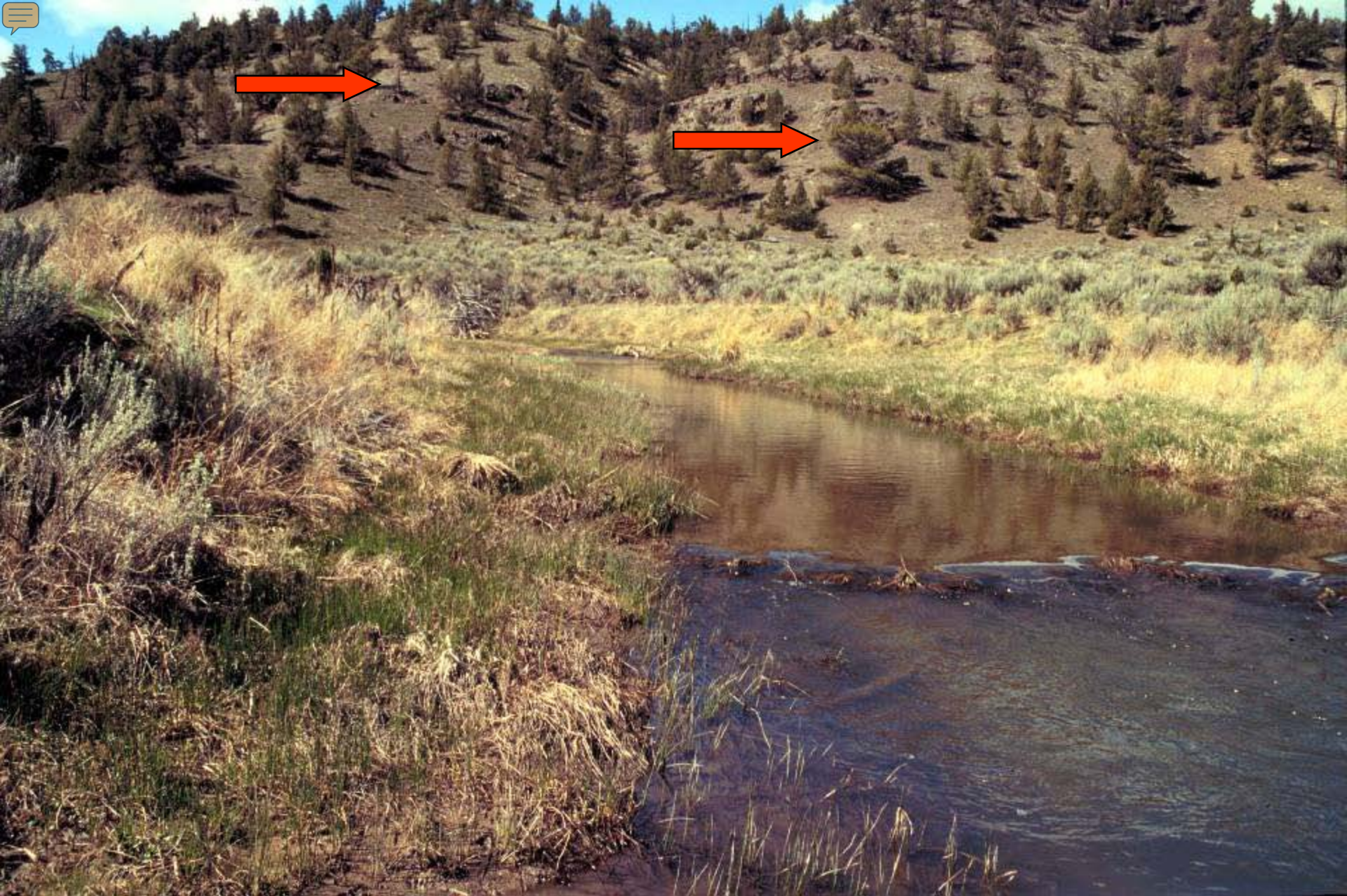
18 years

Bear Creek Nov 1995



18.5 years

Bear Creek Feb 1996



18.7 years

Bear Creek April 1996



19 years

Bear Creek Oct 1996



20 years

Bear Creek Sept 1997



22.5 years

Bear Creek Dec. 2000



24 years

Bear Creek July 2001



25 years

Bear Creek July 2002



26 years

Bear Creek May 2003



27 years

Bear Creek March 2004



27 years

Bear Creek May 2004



27 years

Bear Creek May 2004



27 years

Bear Creek July 2004



27 years

Bear Creek July 2004



27.9 years

Bear Creek April 2005



27.9 years

Bear Creek April 2005



27.9 years

Bear Creek April 2005



29 years

Bear Creek August 2006

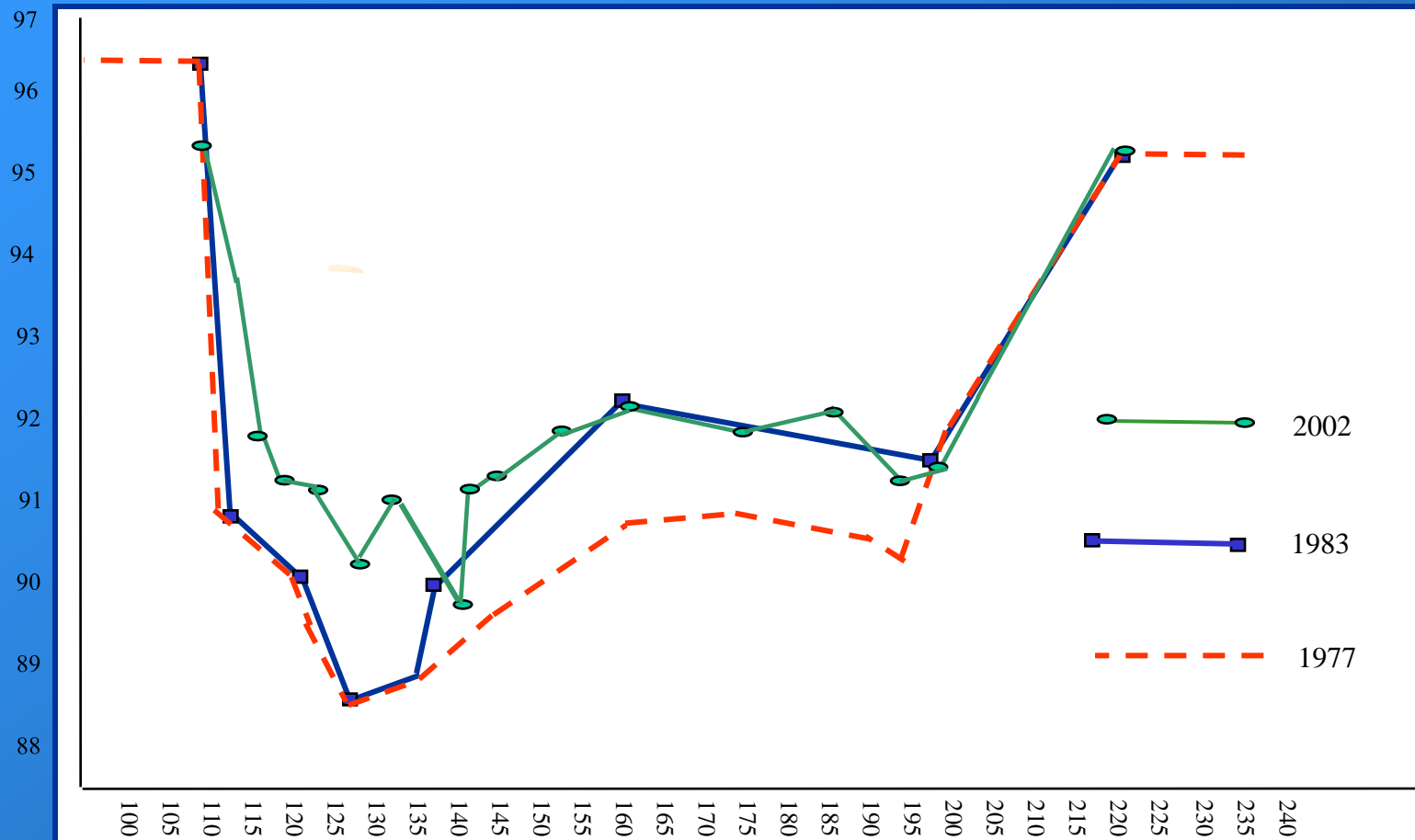


30 years

Bear Creek May 2007

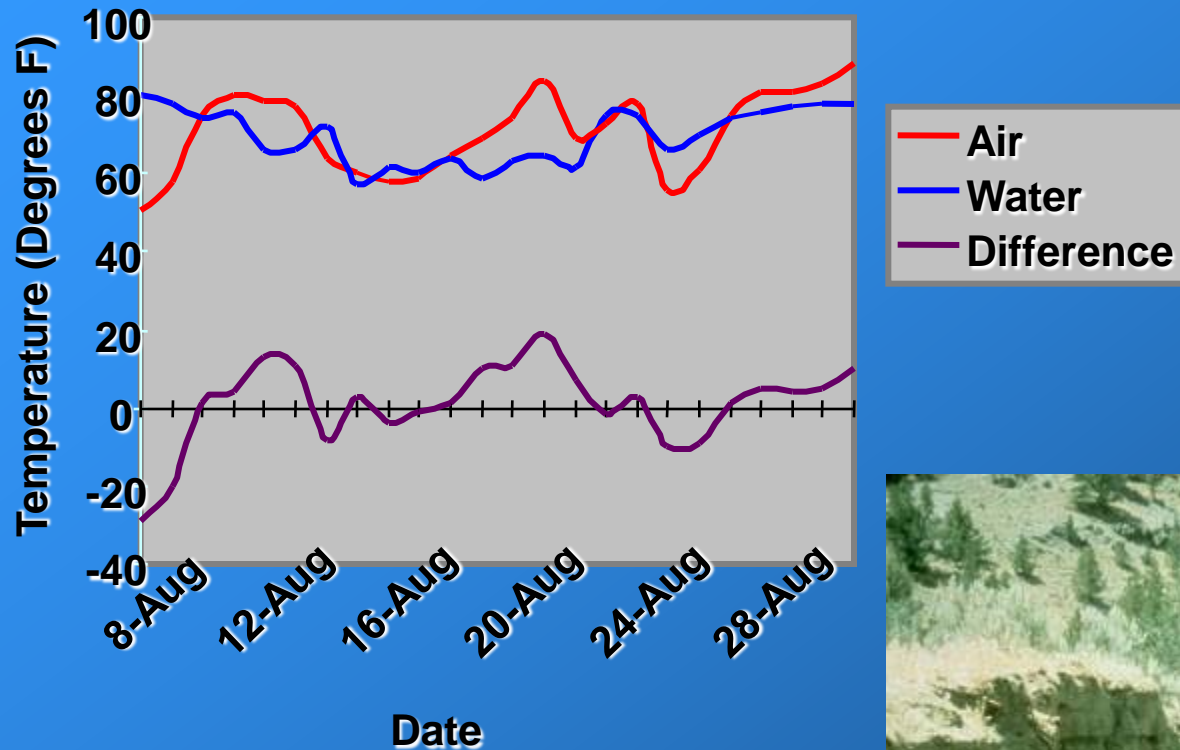
Bear Creek : Change In Channel Profile (1977 - 2002)

1977



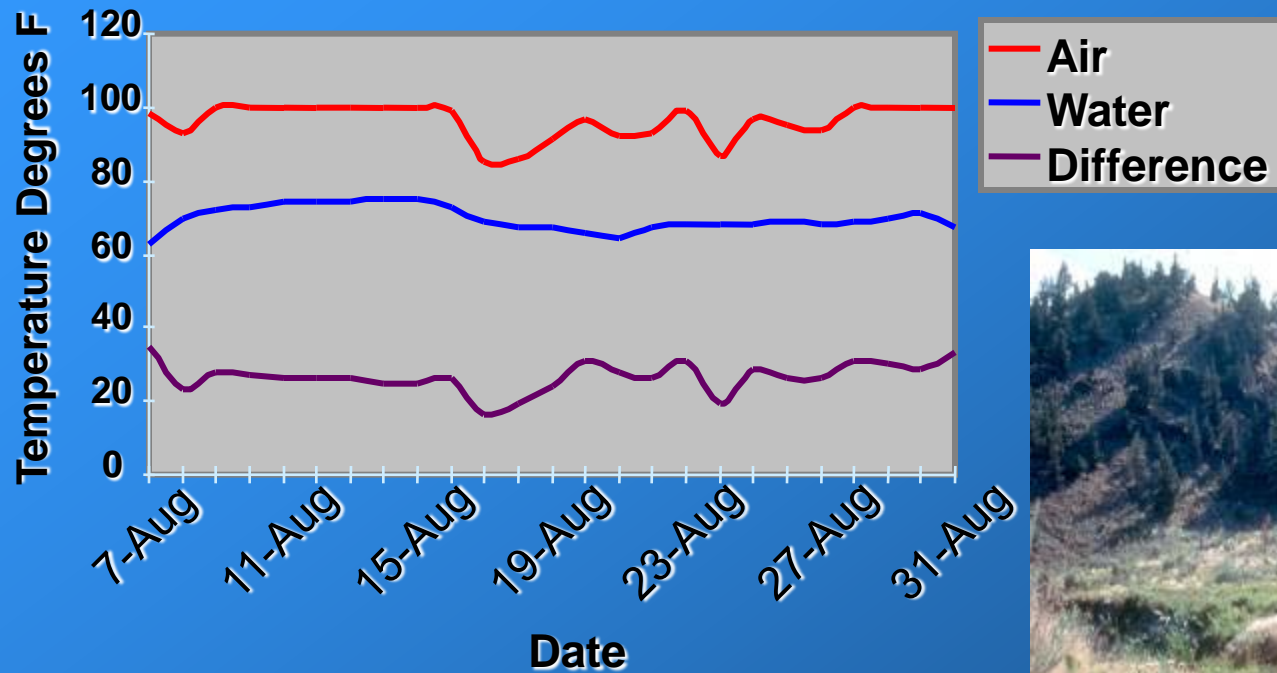
Difference in Air & Water Temperatures

Bear Creek - Central Oregon 1976



Difference in Air & Water Temperatures

Bear Creek - Central Oregon
1998



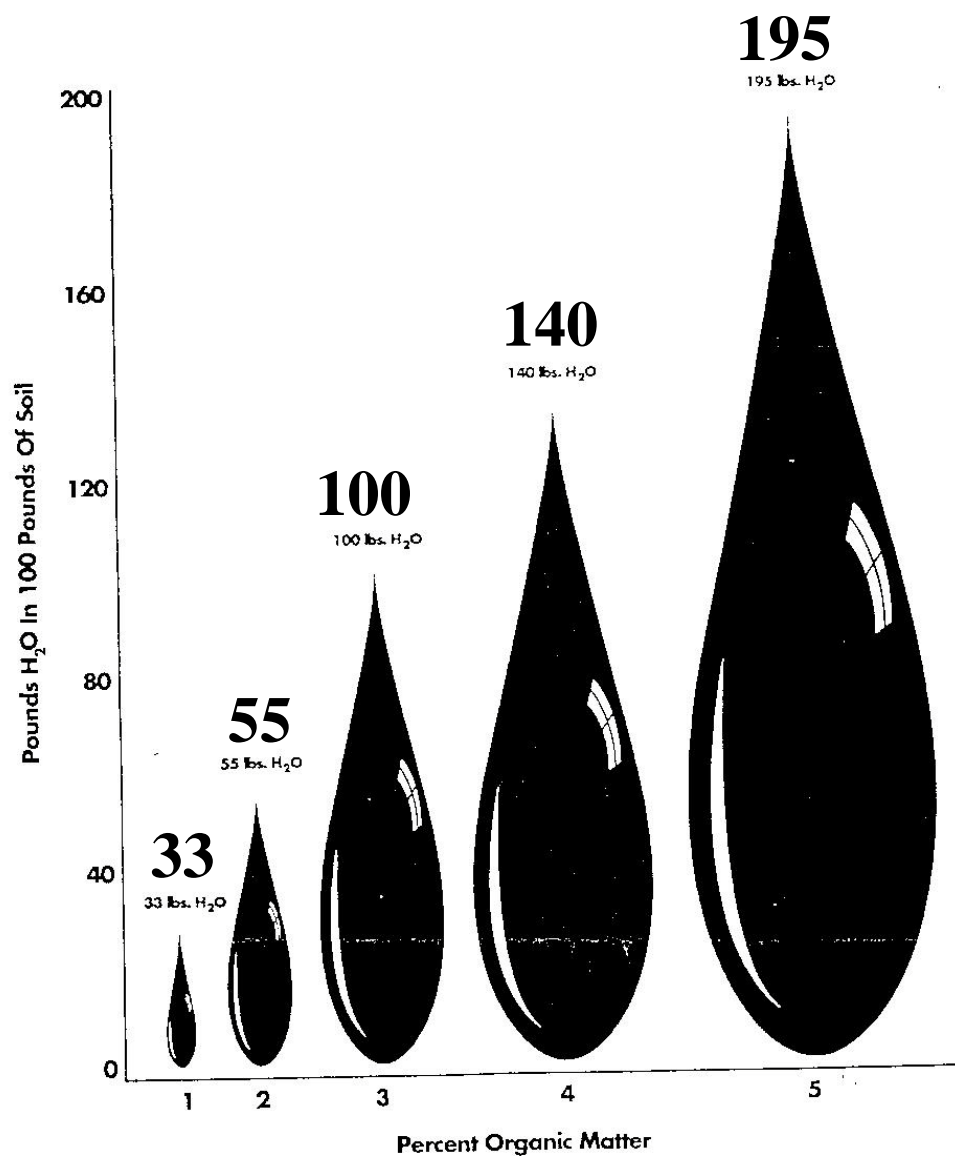


Bear Creek (3.5 Miles)

	1978	1994
Riparian Area	3.8 acres	12 acres
Bank Erosion	12,448 feet	799 feet
Water Storage	500,000 gal/mi	2,096,000 gal/mi
Production	200 lbs/acre	2000 lbs/acre

Data from C. Rasmussen (1996) and W. Elmore

Water Holding Capacity





May 1977



May 2007