

Table P-6b. Mature Woody Riparian with Greater than 50% Cover on Walker Creek in 1940 and 1989

Year/ Vegetation Type	Reach Number					All Reaches
	1	2	3	4	5	
1940 acreages						
Conifer-broadleaf	--	--	--	--	--	--
Cottonwood-willow	--	--	--	--	--	--
Aspen	0.4	--	0.9	--	--	1.3
Willow scrub	7.2	--	7.5	6.0	0.2	20.9
Mixed riparian	1.2	--	--	3.7	--	4.9
All types	8.7	--	8.4	9.7	0.2	27.1
1989 acreages						
Conifer-broadleaf	--	--	--	--	--	--
Cottonwood-willow	--	--	--	--	--	--
Aspen	0.4	--	0.9	--	--	1.3
Willow scrub	6.7	--	3.9	5.0	--	15.6
Mixed riparian	2.3	--	2.2	4.3	--	8.9
All types	9.5	--	7.0	9.3	--	25.8
Changes from 1940 to 1989						
Conifer-broadleaf	--	--	--	--	--	--
Cottonwood-willow	--	--	--	--	--	--
Aspen	--	--	--	--	--	--
Willow scrub	-0.4	--	-3.7	-1.0	-0.2	-5.3
Mixed riparian	1.2	--	2.2	0.6	--	4.0
All types	0.7	--	-1.4	-0.4	-0.2	-1.3
Percent loss or gain	8%	--	-17%	-4%	-100%	-5%

Notes: Reach 1 = diversion to Cain Ranch Road, main (south) channel.
 Reach 2 = Cain Ranch Road to U.S. 395, main (south) channel.
 Reach 3 = U.S. 395 to Rush Creek.
 Reach 4 = diversion to Cain Ranch Road, secondary (north) channel.
 Reach 5 = Cain Ranch Road to U.S. 395, secondary (north) channel.

Differences in quality of prediversion and recent aerial photographs may reduce accuracy of percent cover comparisons.

Some calculations of acreage change may appear inaccurate by 0.1 acre because of rounding error.

Acreages measured by Jones & Stokes Associates from interpretation of 1929-1930, 1940, and 1990 aerial photographs and 1990-1991 field surveys.