

Table P-5. Woody Riparian Acreages on Walker Creek in 1940 and 1989

Year/ Vegetation Type	Reach Number					All Reaches
	1	2	3	4	5	
1940 acreages						
Conifer-broadleaf	--	--	--	0.5	--	0.5
Cottonwood-willow	--	--	--	--	--	--
Aspen	0.4	--	0.9	--	--	1.3
Willow scrub	17.8	0.6	10.5	10.6	2.8	42.4
Mixed riparian	1.2	0.3	--	4.1	--	5.6
All types	19.4	0.9	11.4	15.2	2.8	49.7
1989 acreages						
Conifer-broadleaf	--	--	--	0.6	--	0.6
Cottonwood-willow	0.1	--	--	0.1	--	0.2
Aspen	0.4	--	0.9	--	--	1.3
Willow scrub	11.8	--	5.5	7.7	1.2	26.2
Mixed riparian	6.6	0.1	3.4	4.5	--	14.6
All types	19.0	0.1	9.8	12.9	1.2	42.9
Changes from 1940 to 1989						
Conifer-broadleaf	--	--	--	0.1	--	0.1
Cottonwood-willow	0.1	--	--	0.1	--	0.2
Aspen	--	--	--	--	--	--
Willow scrub	-6.0	-0.6	-5.0	-2.9	-1.6	-16.2
Mixed riparian	5.5	-0.2	3.4	0.4	--	9.0
All types	-0.5	-0.8	-1.6	-2.3	-1.6	-6.8
Percent loss or gain	-2%	-89%	-14%	-15%	-58%	-14%

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.

All mapped vegetation is mature. No decadent or establishing vegetation was mapped.
 Acreages measured by Jones & Stokes Associates from interpretation of 1929-1930, 1940, and 1990 aerial photographs and 1990-1991 field surveys.