

Table P-3. Woody Riparian Acreages on Parker Creek in 1940 and 1989

Year/ Vegetation Type	Reach Number				All Reaches
	1	2	3	4	
1940 acreages					
Conifer-broadleaf	0.6	0.2	--	0.3	1.1
Cottonwood-willow	--	0.1	--	--	0.1
Aspen	0.2	--	--	--	0.2
Willow scrub	13.7	34.9	2.5	3.0	54.2
Mixed riparian	--	0.2	--	2.6	2.8
All types	14.5	35.4	2.5	5.9	58.4
1989 acreages					
Conifer-broadleaf	0.8	0.3	--	0.3	1.4
Cottonwood-willow	--	0.2	--	--	0.2
Aspen	0.2	--	--	--	0.2
Willow scrub	13.7	30.4	0.5	--	44.6
Mixed riparian	0.5	0.4	--	1.9	2.8
All types	15.2	31.3	0.5	2.2	49.2
Changes from 1940 to 1989					
Conifer-broadleaf	0.2	0.1	--	--	0.3
Cottonwood-willow	--	0.1	--	--	0.1
Aspen	--	--	--	--	--
Willow scrub	-0.1	-4.5	-2.1	-3.0	-9.7
Mixed riparian	0.5	0.2	--	-0.7	--
All types	0.6	-4.1	-2.1	-3.7	-9.3
Percent loss or gain	4%	-12%	-84%	-63%	-16%

Notes: Reach 1 = diversion to foot of moraine.
 Reach 2 = foot of moraine to Cain Ranch Road.
 Reach 3 = Cain Ranch Road to U.S. 395.
 Reach 4 - U.S. 395 to Rush Creek.

No decadent vegetation was mapped for 1940; 0.1 acre of decadent willow scrub vegetation is included in the Reach 3 acreage for 1989.

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