

Survival of 1995 Lee Vining Creek Plantings Four Growing Seasons Later

LOCATION	PLANTED SPRING 1995	SURVIVING SEPT. 1995	SURVIVING SEPT. 1998
W side main channel below co rd	58 JP	39 JP (67%)	23 JP (40%)
W side above co rd	46 JP	33 JP (72%)	33 JP (72%)
95-M-7 W of B1	61 JP	36 JP (59%)	25 JP (41%)
B1 Upstream	34 JP	33 JP (97%)	10 JP (29%)
95-M-6	48 JP	35 JP (73%)	12 JP (25%)
95-M-5+7	123 C	82 C (67%)	72 C (59%)
95-M-5+7	95 W	67 W (71%)	62 W (65%)
95-M-4+4B	34 C	30 C (88%)	30 C (88%)
95-M-4+4B	18 W	13 W (72%)	12 W (67%)
95-M-4+4B	68 JP	49 JP (72%)	34 JP (50%)
95-M-4A	71 C	40 C (56%)	28 C (39%)
95-M-4A	54 W	33 W (61%)	13 W (24%)
95-M-4A	25 JP	10 JP (40%)	0 JP (0%)
95-M-4A east of road in cobbles	15 C	14 C (93%)	14 C (93%)
95-M-4A east of road in cobbles	13 W	4 W (31%)	0 W (0%)
95-M-4A along main channel above rd	4 C	2 C (50%)	1 C (25%)
95-M-4A along main channel above rd	4 W	2 W (50%)	1 W (25%)
95-M-4A along main channel above rd	20 JP	16 JP (80%)	11 JP (55%)
Total	791	538 (68%)	381 (48%)

This count includes all of the plantings west of the main channel. There is possibly some small error in the 1998 cottonwood and willow counts, since some natural recruitment might have been included unintentionally.

Of those surviving the first summer, 59% of the Jeffrey pines survived, 86% of the cottonwoods, and 74% of the willows—a total of 381 trees, or 70% of those surviving the first summer.