

APPENDIX E: RIPARIAN RECRUITMENT MODEL OUTPUT

Appendix E1. Potential Recrutable Area and Width vs. Recruitment Flow Magnitude

Appendix E2. Riparian Model Output for Wet Year Hydrograph

APPENDIX E1. POTENTIAL RECRUITABLE AREA AND WIDTH VS. RECRUITMENT FLOW MAGNITUDE

Recruitable Area by Reach

The following tables summarize model output for recruitable area by Reach under the different channel configurations and flow capacities of the three strategies. Areas are shown for left and right banks and summed by Reach. Model outputs were generated for 12 peak establishment flows ranging from 1,000 to 16,400 cfs. Each flow incorporates a 200 cfs step down rate to a base flow of 350 cfs and utilizes a plant root growth rate of 0.1 feet per day.

Strategy 1

Tables E1-1a through E1-1l summarize model output for recruitable area by Reach under Strategy 1.

Table E1-1a. Total recruitable area for 1,000 cfs.

Reach	Recruited area (acres)		
	Left	Right	Total
Reach 1	103	119	222
Reach 2A	65	51	115
Reach 2B	51	31	82
Reach 3	44	51	95
Reach 4A	47	35	82
Reach 4B1	164	162	326
Reach 4B2	60	61	120
Reach 5	89	43	131
Total	622	552	1,174

Table E1-1b. Total recruitable area for 2,000 cfs.

Reach	Recruited area (acres)		
	Left	Right	Total
Reach 1	299	347	646
Reach 2A	151	124	275
Reach 2B	317	140	458
Reach 3	176	182	358
Reach 4A	110	82	193
Reach 4B1	1,501	876	2,377
Reach 4B2	170	149	319
Reach 5	352	173	525
Total	3,077	2,074	5,151

Table E1-1c. Total recruitable area for 3,000 cfs.

Reach	Recruited area (acres)		
	Left	Right	Total
Reach 1	401	509	910
Reach 2A	184	141	325
Reach 2B	630	272	902
Reach 3	254	250	504
Reach 4A	129	99	228
Reach 4B1	1,921	1,252	3,173
Reach 4B2	238	212	450
Reach 5	815	313	1,129
Total	4,571	3,048	7,619

Table E1-1d. Total recruitable area for 4,000 cfs.

Reach	Recruited area (acres)		
	Left	Right	Total
Reach 1	533	720	1,253
Reach 2A	226	167	394
Reach 2B	957	441	1,398
Reach 3	333	333	666
Reach 4A	152	132	284
Reach 4B1	2,252	1,655	3,906
Reach 4B2	340	287	627
Reach 5	1,050	481	1,531
Total	5,844	4,216	10,059

Table E1-1e. Total recruitable area for 4,500 cfs.

Reach	Recruited area (acres)		
	Left	Right	Total
Reach 1	583	798	1,381
Reach 2A	242	178	420
Reach 2B	1,096	510	1,606
Reach 3	362	364	726
Reach 4A	162	144	307
Reach 4B1	2,304	1,720	4,023
Reach 4B2	398	339	737
Reach 5	1,147	539	1,686
Total	6,294	4,592	10,886

Table E1-1f. Total recruitable area for 5,000 cfs.

Reach	Recruited area (acres)		
	Left	Right	Total
Reach 1	621	857	1,478
Reach 2A	253	187	440
Reach 2B	1,160	558	1,718
Reach 3	381	400	782
Reach 4A	172	156	328
Reach 4B1	2,330	1,763	4,093
Reach 4B2	534	393	927
Reach 5	1,249	600	1,849
Total	6,699	4,914	11,613

Table E1-1g. Total recruitable area for 6,000 cfs.

Reach	Recruited area (acres)		
	Left	Right	Total
Reach 1	684	950	1,634
Reach 2A	276	206	482
Reach 2B	1,160	558	1,718
Reach 3	381	400	782
Reach 4A	172	156	328
Reach 4B1	2,330	1,763	4,093
Reach 4B2	649	483	1,133
Reach 5	1,428	729	2,157
Total	7,079	5,245	12,324

Table E1-1h. Total recruitable area for 7,000 cfs.

Reach	Recruited area (acres)		
	Left	Right	Total
Reach 1	763	1,039	1,801
Reach 2A	295	223	518
Reach 2B	1,160	558	1,718
Reach 3	381	400	782
Reach 4A	172	156	328
Reach 4B1	2,330	1,763	4,093
Reach 4B2	682	515	1,197
Reach 5	1,632	872	2,504
Total	7,414	5,525	12,940

Table E1-1i. Total recruitable area for 8,000 cfs.

Reach	Recruited area (acres)		
	Left	Right	Total
Reach 1	840	1,161	2,002
Reach 2A	312	247	559
Reach 2B	1,160	558	1,718
Reach 3	381	400	782
Reach 4A	172	156	328
Reach 4B1	2,330	1,763	4,093
Reach 4B2	694	518	1,212
Reach 5	1,761	944	2,705
Total	7,650	5,748	13,398

Table E1-1j. Total recruitable area for 10,000 cfs

Reach	Recruited area (acres)		
	Left	Right	Total
Reach 1	952	1,336	2,288
Reach 2A	385	278	663
Reach 2B	1,160	561	1,721
Reach 3	381	400	780
Reach 4A	172	155	327
Reach 4B1	2,329	1,763	4,092
Reach 4B2	702	527	1,229
Reach 5	1,943	1,015	2,958
Total	8,025	6,034	14,059

Table E1-1k. Total recruitable area for 13,500 cfs.

Reach	Recruited area (acres)		
	Left	Right	Total
Reach 1	1,105	1,610	2,714
Reach 2A	491	343	834
Reach 2B	1,161	561	1,721
Reach 3	380	399	779
Reach 4A	171	155	327
Reach 4B1	2,329	1,763	4,092
Reach 4B2	711	536	1,247
Reach 5	2,117	1,166	3,283
Total	8,466	6,532	14,998

Table E1-1l. Total recruitable area for 16,400 cfs.

Reach	Recruited area (acres)		
	Left	Right	Total
Reach 1	1,270	1,820	3,090
Reach 2A	597	392	989
Reach 2B	1,161	561	1,722
Reach 3	376	394	771
Reach 4A	164	151	315
Reach 4B1	2,325	1,758	4,082
Reach 4B2	703	527	1,230
Reach 5	2,175	1,229	3,404
Total	8,771	6,832	15,603

Strategy 2

Tables E1-2a through E1-2f summarize model output for recruitable area by Reach under Strategy 2.

Table E1-2a. Total recruitable area for 1,000 cfs.

Reach	Recruited area (acres)		
	Left	Right	Total
Reach 1	103	119	222
Reach 2A	65	51	115
Reach 2B	23	30	54
Reach 3	37	44	81
Reach 4A	45	34	79
Reach 4B1	7	8	16
Reach 4B2	60	48	107
Reach 5	88	41	129
Total	428	375	803

Table E1-2b. Total recruitable area for 2,000 cfs.

Reach	Recruited area (acres)		
	Left	Right	Total
Reach 1	299	347	646
Reach 2A	151	124	275
Reach 2B	255	176	430
Reach 3	166	170	336
Reach 4A	108	81	189
Reach 4B1	8	11	20
Reach 4B2	213	180	393
Reach 5	359	174	533
Total	1,560	1,263	2,822

Table E1-2c. Total recruitable area for 3,000 cfs.

Reach	Recruited area (acres)		
	Left	Right	Total
Reach 1	401	509	910
Reach 2A	184	141	325
Reach 2B	577	284	862
Reach 3	242	231	472
Reach 4A	126	98	224
Reach 4B1	10	12	22
Reach 4B2	293	247	539
Reach 5	833	321	1,153
Total	2,665	1,842	4,507

Table E1-2d. Total recruitable area for 4,000 cfs.

Reach	Recruited area (acres)		
	Left	Right	Total
Reach 1	533	720	1,253
Reach 2A	226	167	394
Reach 2B	868	448	1,316
Reach 3	311	297	607
Reach 4A	149	132	281
Reach 4B1	10	12	22
Reach 4B2	491	395	886
Reach 5	1,054	483	1,537
Total	3,641	2,655	6,296

Table E1-2e. Total recruitable area for 4,500 cfs.

Reach	Recruited area (acres)		
	Left	Right	Total
Reach 1	583	798	1,381
Reach 2A	242	178	420
Reach 2B	961	515	1,476
Reach 3	338	325	662
Reach 4A	159	143	302
Reach 4B1	10	12	23
Reach 4B2	564	429	992
Reach 5	1,162	540	1,702
Total	4,019	2,940	6,959

Table E1-2f. Total recruitable area for 5,000 cfs.

Reach	Recruited area (acres)		
	Left	Right	Total
Reach 1	621	857	1,478
Reach 2A	253	187	440
Reach 2B	1,028	572	1,600
Reach 3	365	362	728
Reach 4A	171	155	326
Reach 4B1	10	12	23
Reach 4B2	603	455	1,059
Reach 5	1,251	602	1,852
Total	4,301	3,203	7,504

Table E1-2g. Total recruitable area for 6,000 cfs.

Reach	Recruited area (acres)		
	Left	Right	Total
Reach 1	684	950	1,634
Reach 2A	276	206	482
Reach 2B	1,095	629	1,724
Reach 3	455	442	896
Reach 4A	197	170	367
Reach 4B1	10	13	23
Reach 4B2	648	480	1,128
Reach 5	1,428	730	2,158
Total	4,791	3,618	8,409

Table E1-2h. Total recruitable area for 7,000 cfs.

Reach	Recruited area (acres)		
	Left	Right	Total
Reach 1	763	1,039	1,801
Reach 2A	295	223	518
Reach 2B	1,147	675	1,822
Reach 3	524	571	1,096
Reach 4A	214	183	397
Reach 4B1	10	13	23
Reach 4B2	671	501	1,171
Reach 5	1,629	872	2,501
Total	5,253	4,076	9,329

Table E1-2i. Total recruitable area for 8,000 cfs.

Reach	Recruited area (acres)		
	Left	Right	Total
Reach 1	840	1,161	2,002
Reach 2A	312	247	559
Reach 2B	1,188	710	1,898
Reach 3	636	757	1,393
Reach 4A	230	203	433
Reach 4B1	10	13	23
Reach 4B2	682	512	1,194
Reach 5	1,756	940	2,696
Total	5,653	4,544	10,198

Table E1-2j. Total recruitable area for 10,000 cfs.

Reach	Recruited area (acres)		
	Left	Right	Total
Reach 1	952	1,336	2,288
Reach 2A	385	278	663
Reach 2B	1,189	728	1,917
Reach 3	699	807	1,506
Reach 4A	232	208	440
Reach 4B1	10	13	23
Reach 4B2	688	516	1,204
Reach 5	1,935	1,007	2,942
Total	6,090	4,894	10,984

Table E1-2k. Total recruitable area for 13,500 cfs.

Reach	Recruited area (acres)		
	Left	Right	Total
Reach 1	1,105	1,610	2,714
Reach 2A	491	343	834
Reach 2B	1,189	729	1,917
Reach 3	699	807	1,505
Reach 4A	232	208	440
Reach 4B1	10	13	23
Reach 4B2	687	516	1,204
Reach 5	2,102	1,159	3,261
Total	6,516	5,383	11,899

Table E1-2l. Total recruitable area for 16,400 cfs.

Reach	Recruited area (acres)		
	Left	Right	Total
Reach 1	1,270	1,820	3,090
Reach 2A	597	392	989
Reach 2B	1,189	729	1,918
Reach 3	696	804	1,501
Reach 4A	227	204	431
Reach 4B1	10	12	23
Reach 4B2	672	505	1,177
Reach 5	2,169	1,234	3,403
Total	6,830	5,702	12,532

Strategy 3

Tables E1-3a through E1-3l summarize model output for recruitable area by Reach under Strategy 3.

Table E1-3a. Total recruitable area for 1,000 cfs.

Reach	Recruited area (acres)		
	Left	Right	Total
Reach 1	103	119	222
Reach 2A	65	51	115
Reach 2B	23	30	54
Reach 3	37	44	81
Reach 4A	45	34	79
Reach 4B1	164	162	327
Reach 4B2	60	61	121
Reach 5	88	42	130
Total	585	543	1,129

Table E1-3b. Total recruitable area for 2,000 cfs.

Reach	Recruited area (acres)		
	Left	Right	Total
Reach 1	299	347	646
Reach 2A	151	124	275
Reach 2B	255	176	430
Reach 3	166	170	336
Reach 4A	108	81	189
Reach 4B1	1,518	903	2,421
Reach 4B2	172	150	322
Reach 5	358	174	532
Total	3,027	2,125	5,152

Table E1-3c. Total recruitable area for 3,000 cfs.

Reach	Recruited area (acres)		
	Left	Right	Total
Reach 1	401	509	910
Reach 2A	184	141	325
Reach 2B	577	284	862
Reach 3	242	231	472
Reach 4A	126	98	224
Reach 4B1	1,922	1,264	3,187
Reach 4B2	239	213	452
Reach 5	828	318	1,146
Total	4,518	3,058	7,577

Table E1-3d. Total recruitable area for 4,000 cfs.

Reach	Recruited area (acres)		
	Left	Right	Total
Reach 1	533	720	1,253
Reach 2A	226	167	394
Reach 2B	868	448	1,316
Reach 3	311	297	607
Reach 4A	149	132	281
Reach 4B1	2,253	1,655	3,908
Reach 4B2	342	288	630
Reach 5	1,052	482	1,535
Total	5,734	4,190	9,923

Table E1-3e. Total recruitable area for 4,500 cfs.

Reach	Recruited area (acres)		
	Left	Right	Total
Reach 1	583	798	1,381
Reach 2A	242	178	420
Reach 2B	961	515	1,476
Reach 3	338	325	662
Reach 4A	159	143	302
Reach 4B1	2,310	1,720	4,030
Reach 4B2	404	341	745
Reach 5	1,148	539	1,687
Total	6,145	4,558	10,703

Table E1-3f. Total recruitable area for 5,000 cfs.

Reach	Recruited area (acres)		
	Left	Right	Total
Reach 1	621	857	1478
Reach 2A	253	187	440
Reach 2B	1028	572	1600
Reach 3	365	362	728
Reach 4A	171	155	326
Reach 4B1	2333	1770	4102
Reach 4B2	537	395	932
Reach 5	1249	600	1849
Total	6556	4899	11455

Table E1-3g. Total recruitable area for 6,000 cfs.

Reach	Recruited area (acres)		
	Left	Right	Total
Reach 1	684	950	1,634
Reach 2A	276	206	482
Reach 2B	1,095	629	1,724
Reach 3	455	442	896
Reach 4A	197	170	367
Reach 4B1	2,403	1,806	4,209
Reach 4B2	657	492	1,149
Reach 5	1,427	730	2,157
Total	7,193	5,424	12,617

Table E1-3h. Total recruitable area for 7,000 cfs.

Reach	Recruited area (acres)		
	Left	Right	Total
Reach 1	763	1,039	1,801
Reach 2A	295	223	518
Reach 2B	1,147	675	1,822
Reach 3	524	571	1,096
Reach 4A	214	183	397
Reach 4B1	2,418	1,809	4,227
Reach 4B2	692	523	1,215
Reach 5	1,631	871	2,503
Total	7,685	5,894	13,579

Table E1-3i. Total recruitable area for 8,000 cfs.

Reach	Recruited area (acres)		
	Left	Right	Total
Reach 1	840	1,161	2,002
Reach 2A	312	247	559
Reach 2B	1,188	710	1,898
Reach 3	636	757	1,393
Reach 4A	230	203	433
Reach 4B1	2,422	1,811	4,233
Reach 4B2	704	527	1,231
Reach 5	1,758	943	2,701
Total	8,089	6,360	14,449

Table E1-3j. Total recruitable area for 10,000 cfs.

Reach	Recruited area (acres)		
	Left	Right	Total
Reach 1	952	1,336	2,288
Reach 2A	385	278	663
Reach 2B	1,189	728	1,917
Reach 3	699	807	1,506
Reach 4A	232	208	440
Reach 4B1	2,423	1,811	4,234
Reach 4B2	712	536	1,248
Reach 5	1,939	1,012	2,951
Total	8,531	6,717	15,248

Table E1-3k. Total recruitable area for 13,500 cfs.

Reach	Recruited area (acres)		
	Left	Right	Total
Reach 1	1,105	1,610	2,714
Reach 2A	491	343	834
Reach 2B	1,189	729	1,917
Reach 3	699	807	1,505
Reach 4A	232	208	440
Reach 4B1	2,423	1,811	4,234
Reach 4B2	721	545	1,266
Reach 5	2,116	1,166	3,281
Total	8,975	7,217	16,193

Table E1-3l. Total recruitable area for 16,400 cfs.

Reach	Recruited area (acres)		
	Left	Right	Total
Reach 1	1,270	1,820	3,090
Reach 2A	597	392	989
Reach 2B	1,189	729	1,918
Reach 3	696	804	1,501
Reach 4A	227	204	431
Reach 4B1	2,419	1,807	4,226
Reach 4B2	713	536	1,248
Reach 5	2,176	1,244	3,420
Total	9,286	7,536	16,822

Recruitable Area by Reach and Soil Class

The following tables summarize model output for recruitable area by Reach and soil type under the different channel configurations and flow capacities of the three strategies. Areas are shown for five soil types and are summed by reach and by lower salinity soils (classes 0–1).

The five salinity types are defines as:

- Class 0: Free
- Class 1: Low
- Class 2: Moderate
- Class 3: High
- Class 4: Extreme

Model outputs were generated for 12 peak establishment flows ranging from 1,000 to 16,400 cfs. Each flow incorporates a 200 cfs step down rate to a base flor of 350 cfs and utilizes a plant root growth rate of 0.1 feet per day.

Strategy 1

Tables E1-4a through E1-4l summarize model output for recruitable area by Reach and soil type under Strategy 1.

Table E1-4a. Total recruitable area by soil type for 1,000 cfs.

Reach	Recruited area (both banks, acres) by soil class					Total	Total Class 0-1
	Class 0	Class 1	Class 2	Class 3	Class 4		
Reach 1	218	4	0	0	0	222	222
Reach 2A	60	44	10	1	0	115	104
Reach 2B	45	34	2	0	0	82	79
Reach 3	53	42	0	0	0	95	95
Reach 4A	55	26	1	0	0	82	81
Reach 4B1	221	101	4	0	0	326	322
Reach 4B2	112	8	1	0	0	120	120
Reach 5	67	27	22	15	1	131	94
Total	832	284	41	16	1	1,174	1,116

Table E1-4b. Total recruitable area by soil type for 2,000 cfs.

Reach	Recruited area (both banks, acres)					Total	Total Class 0-1
	Class 0	Class 1	Class 2	Class 3	Class 4		
Reach 1	631	14	1	0	0	646	645
Reach 2A	143	102	27	3	0	275	245
Reach 2B	186	253	18	0	0	458	440
Reach 3	201	155	2	0	0	358	357
Reach 4A	128	60	5	0	0	193	188
Reach 4B1	1,586	773	17	1	0	2,377	2,359
Reach 4B2	297	20	2	0	0	319	317
Reach 5	261	91	93	77	3	525	352
Total	3,434	1,468	165	80	3	5,151	4,902

Table E1-4c. Total recruitable area by soil type for 3,000 cfs.

Reach	Recruited area (both banks, acres)					Total	Total Class 0-1
	Class 0	Class 1	Class 2	Class 3	Class 4		
Reach 1	889	19	2	0	0	910	908
Reach 2A	168	121	33	3	0	325	289
Reach 2B	359	510	33	0	0	902	869
Reach 3	277	225	2	0	0	504	502
Reach 4A	150	72	5	0	0	228	223
Reach 4B1	2,152	990	29	1	0	3,173	3,142
Reach 4B2	416	30	4	0	0	450	446
Reach 5	497	188	204	220	19	1,129	685
Total	4,909	2,155	312	225	19	7,619	7,064

Table E1-4d. Total recruitable area by soil type for 4,000 cfs.

Reach	Recruited area (both banks, acres)					Total	Total Class 0-1
	Class 0	Class 1	Class 2	Class 3	Class 4		
Reach 1	1,224	27	2	0	0	1,253	1,251
Reach 2A	205	144	40	5	0	394	349
Reach 2B	613	730	54	0	0	1,398	1,344
Reach 3	367	296	3	0	0	666	663
Reach 4A	185	94	5	0	0	284	279
Reach 4B1	2,575	1,288	42	2	0	3,906	3,863
Reach 4B2	577	44	6	0	0	627	621
Reach 5	684	258	280	288	21	1,531	942
Total	6,430	2,881	433	294	21	10,059	9,310

Table E1-4e. Total recruitable area by soil type for 4,500 cfs.

Reach	Recruited area (both banks, acres)					Total	Total Class 0-1
	Class 0	Class 1	Class 2	Class 3	Class 4		
Reach 1	1,347	31	3	0	0	1,381	1,379
Reach 2A	220	152	42	5	0	420	372
Reach 2B	719	819	68	0	0	1,606	1,538
Reach 3	401	322	3	0	0	726	723
Reach 4A	199	102	6	0	0	307	301
Reach 4B1	2,618	1,361	43	2	0	4,023	3,978
Reach 4B2	673	56	8	0	0	737	729
Reach 5	762	290	303	308	22	1,686	1,052
Total	6,940	3,133	477	315	22	10,886	10,072

Table E1-4f. Total recruitable area by soil type for 5,000 cfs.

Reach	Recruited area (both banks, acres)					Total	Total Class 0-1
	Class 0	Class 1	Class 2	Class 3	Class 4		
Reach 1	1,442	33	3	0	0	1,478	1,475
Reach 2A	232	159	44	6	0	440	390
Reach 2B	792	856	70	0	0	1,718	1,648
Reach 3	430	348	3	0	0	782	778
Reach 4A	212	110	6	0	0	328	322
Reach 4B1	2,651	1,396	44	2	0	4,093	4,047
Reach 4B2	837	79	10	0	0	927	916
Reach 5	849	319	328	329	23	1,849	1,168
Total	7,445	3,300	508	337	23	11,613	10,745

Table E1-4g. Total recruitable area by soil type for 6,000 cfs.

Reach	Recruited area (both banks, acres)					Total	Total Class 0-1
	Class 0	Class 1	Class 2	Class 3	Class 4		
Reach 1	1,593	37	3	0	0	1,634	1,630
Reach 2A	255	173	47	6	0	482	428
Reach 2B	792	856	70	0	0	1,718	1,648
Reach 3	430	348	3	0	0	782	778
Reach 4A	212	110	6	0	0	328	322
Reach 4B1	2,651	1,396	44	2	0	4,093	4,047
Reach 4B2	1,004	113	15	0	0	1,133	1,117
Reach 5	1,028	373	375	356	24	2,157	1,402
Total	7,966	3,407	564	364	24	12,324	11,373

Table E1-4h. Total recruitable area by soil type for 7,000 cfs.

Reach	Recruited area (both banks, acres)					Total	Total Class 0-1
	Class 0	Class 1	Class 2	Class 3	Class 4		
Reach 1	1,757	41	4	0	0	1,801	1,798
Reach 2A	277	185	50	6	0	518	462
Reach 2B	792	856	70	0	0	1,718	1,648
Reach 3	430	348	3	0	0	782	778
Reach 4A	212	110	6	0	0	328	322
Reach 4B1	2,651	1,396	44	2	0	4,093	4,047
Reach 4B2	1,056	126	16	0	0	1,197	1,181
Reach 5	1,255	435	413	375	25	2,504	1,690
Total	8,429	3,497	606	384	25	12,940	11,926

Table E1-4i. Total recruitable area by soil type for 8,000 cfs.

Reach	Recruited area (both banks, acres)					Total	Total Class 0-1
	Class 0	Class 1	Class 2	Class 3	Class 4		
Reach 1	1,954	44	4	0	0	2,002	1,998
Reach 2A	298	201	53	6	0	559	499
Reach 2B	792	856	70	0	0	1,718	1,648
Reach 3	430	348	3	0	0	782	778
Reach 4A	212	110	6	0	0	328	322
Reach 4B1	2,651	1,396	44	2	0	4,093	4,047
Reach 4B2	1,068	128	16	0	0	1,212	1,196
Reach 5	1,373	484	435	388	25	2,705	1,857
Total	8,779	3,566	631	396	25	13,398	12,345

Table E1-4j. Total recruitable area by soil type for 10,000 cfs.

Reach	Recruited area (both banks, acres)					Total	Total Class 0-1
	Class 0	Class 1	Class 2	Class 3	Class 4		
Reach 1	2,236	48	4	0	0	2,288	2,284
Reach 2A	354	243	59	7	0	663	597
Reach 2B	796	856	70	0	0	1,721	1,651
Reach 3	429	348	3	0	0	780	777
Reach 4A	212	110	6	0	0	327	321
Reach 4B1	2,650	1,396	44	2	0	4,092	4,046
Reach 4B2	1,083	130	16	0	0	1,229	1,213
Reach 5	1,538	527	463	403	26	2,958	2,065
Total	9,297	3,658	666	412	26	14,059	12,955

Table E1-4k. Total recruitable area by soil type for 13,500 cfs.

Reach	Recruited area (both banks, acres)					Total	Total Class 0-1
	Class 0	Class 1	Class 2	Class 3	Class 4		
Reach 1	2,651	58	5	0	0	2,714	2,710
Reach 2A	437	315	74	8	0	834	752
Reach 2B	796	856	70	0	0	1,721	1,652
Reach 3	429	347	3	0	0	779	776
Reach 4A	211	109	6	0	0	327	321
Reach 4B1	2,650	1,396	44	2	0	4,092	4,046
Reach 4B2	1,099	132	16	0	0	1,247	1,231
Reach 5	1,739	580	495	442	26	3,283	2,320
Total	10,014	3,794	713	452	26	14,998	13,808

Table E1-4l. Total recruitable area by soil type for 16,400 cfs.

Reach	Recruited area (both banks, acres)					Total	Total Class 0-1
	Class 0	Class 1	Class 2	Class 3	Class 4		
Reach 1	3,015	68	7	0	0	3,090	3,083
Reach 2A	508	374	98	10	0	989	882
Reach 2B	797	856	69	0	0	1,722	1,652
Reach 3	424	344	3	0	0	771	768
Reach 4A	203	106	6	0	0	315	309
Reach 4B1	2,644	1,393	44	2	0	4,082	4,036
Reach 4B2	1,083	131	16	0	0	1,230	1,214
Reach 5	1,809	606	517	446	26	3,404	2,415
Total	10,482	3,876	761	457	26	15,603	14,359

Strategy 2

Tables E1-5a through E1-5l summarize model output for recruitable area by Reach and soil type under Strategy 2.

Table E1-5a. Total recruitable area by soil type for 1,000 cfs.

Reach	Recruited area (both banks, acres)					Total	Total Class 0-1
	Class 0	Class 1	Class 2	Class 3	Class 4		
Reach 1	218	4	0	0	0	222	222
Reach 2A	60	44	10	1	0	115	104
Reach 2B	29	23	2	0	0	54	52
Reach 3	45	36	0	0	0	81	81
Reach 4A	53	25	1	0	0	79	78
Reach 4B1	10	5	0	0	0	16	15
Reach 4B2	99	8	1	0	0	107	107
Reach 5	65	26	22	15	1	129	91
Total	578	171	37	16	1	803	749

Table E1-5b. Total recruitable area by soil type for 2,000 cfs.

Reach	Recruited area (both banks, acres)					Total	Total Class 0-1
	Class 0	Class 1	Class 2	Class 3	Class 4		
Reach 1	631	14	1	0	0	646	645
Reach 2A	143	102	27	3	0	275	245
Reach 2B	133	275	22	0	0	430	408
Reach 3	188	146	2	0	0	336	334
Reach 4A	125	59	5	0	0	189	184
Reach 4B1	14	5	0	0	0	20	19
Reach 4B2	363	27	3	0	0	393	390
Reach 5	263	92	95	80	3	533	355
Total	1,861	720	155	82	3	2,822	2,582

Table E1-5c. Total recruitable area by soil type for 3,000 cfs.

Reach	Recruited area (both banks, acres)					Total	Total Class 0-1
	Class 0	Class 1	Class 2	Class 3	Class 4		
Reach 1	889	19	2	0	0	910	908
Reach 2A	168	121	33	3	0	325	289
Reach 2B	286	538	37	0	0	862	824
Reach 3	258	212	2	0	0	472	470
Reach 4A	147	71	5	0	0	224	219
Reach 4B1	16	5	0	0	0	22	22
Reach 4B2	494	41	5	0	0	539	535
Reach 5	505	192	210	226	19	1,153	698
Total	2,764	1,200	294	230	19	4,507	3,964

Table E1-5d. Total recruitable area by soil type for 4,000 cfs.

Reach	Recruited area (both banks, acres)					Total	Total Class 0-1
	Class 0	Class 1	Class 2	Class 3	Class 4		
Reach 1	1,224	27	2	0	0	1,253	1,251
Reach 2A	205	144	40	5	0	394	349
Reach 2B	505	752	58	0	0	1,316	1,257
Reach 3	330	274	4	0	0	607	604
Reach 4A	183	93	5	0	0	281	276
Reach 4B1	17	5	0	0	0	22	22
Reach 4B2	790	84	11	0	0	886	874
Reach 5	686	260	281	289	21	1,537	946
Total	3,940	1,639	403	294	21	6,296	5,579

Table E1-5e. Total recruitable area by soil type for 4,500 cfs.

Reach	Recruited area (both banks, acres)					Total	Total Class 0-1
	Class 0	Class 1	Class 2	Class 3	Class 4		
Reach 1	1,347	31	3	0	0	1,381	1,379
Reach 2A	220	152	42	5	0	420	372
Reach 2B	600	814	62	0	0	1,476	1,414
Reach 3	360	298	4	0	0	662	659
Reach 4A	196	101	6	0	0	302	297
Reach 4B1	17	5	0	0	0	23	22
Reach 4B2	880	100	13	0	0	992	980
Reach 5	768	292	306	314	22	1,702	1,060
Total	4,389	1,793	435	319	22	6,959	6,182

Table E1-5f. Total recruitable area by soil type for 5,000 cfs.

Reach	Recruited area (both banks, acres)					Total	Total Class 0-1
	Class 0	Class 1	Class 2	Class 3	Class 4		
Reach 1	1,442	33	3	0	0	1,478	1,475
Reach 2A	232	159	44	6	0	440	390
Reach 2B	678	858	64	0	0	1,600	1,536
Reach 3	388	334	5	0	0	728	722
Reach 4A	211	110	6	0	0	326	320
Reach 4B1	17	5	0	0	0	23	22
Reach 4B2	935	110	13	0	0	1,059	1,045
Reach 5	853	320	327	330	23	1,852	1,173
Total	4,755	1,929	462	335	23	7,504	6,684

Table E1-5g. Total recruitable area by soil type for 6,000 cfs.

Reach	Recruited area (both banks, acres)					Total	Total Class 0-1
	Class 0	Class 1	Class 2	Class 3	Class 4		
Reach 1	1,593	37	3	0	0	1,634	1,630
Reach 2A	255	173	47	6	0	482	428
Reach 2B	735	918	71	0	0	1,724	1,653
Reach 3	484	406	5	0	0	896	891
Reach 4A	236	125	6	0	0	367	361
Reach 4B1	17	5	0	0	0	23	22
Reach 4B2	994	119	15	0	0	1,128	1,113
Reach 5	1,030	374	373	356	24	2,158	1,404
Total	5,344	2,159	521	362	24	8,409	7,503

Table E1-5h. Total recruitable area by soil type for 7,000 cfs.

Reach	Recruited area (both banks, acres)					Total	Total Class 0-1
	Class 0	Class 1	Class 2	Class 3	Class 4		
Reach 1	1,757	41	4	0	0	1,801	1,798
Reach 2A	277	185	50	6	0	518	462
Reach 2B	771	973	78	0	0	1,822	1,744
Reach 3	599	489	8	0	0	1,096	1,088
Reach 4A	255	136	6	0	0	397	391
Reach 4B1	17	5	0	0	0	23	22
Reach 4B2	1,030	126	15	0	0	1,171	1,156
Reach 5	1,255	435	411	375	25	2,501	1,690
Total	5,960	2,391	572	381	25	9,329	8,351

Table E1-5i. Total recruitable area by soil type for 8,000 cfs.

Reach	Recruited area (both banks, acres)					Total	Total Class 0-1
	Class 0	Class 1	Class 2	Class 3	Class 4		
Reach 1	1,954	44	4	0	0	2,002	1,998
Reach 2A	298	201	53	6	0	559	499
Reach 2B	796	1,018	84	0	0	1,898	1,814
Reach 3	776	608	10	0	0	1,393	1,384
Reach 4A	280	147	6	0	0	433	427
Reach 4B1	17	5	0	0	0	23	22
Reach 4B2	1,050	129	15	0	0	1,194	1,179
Reach 5	1,368	482	432	388	25	2,696	1,851
Total	6,539	2,634	605	394	25	10,198	9,173

Table E1-5j. Total recruitable area by soil type for 10,000 cfs.

Reach	Recruited area (both banks, acres)					Total	Total Class 0-1
	Class 0	Class 1	Class 2	Class 3	Class 4		
Reach 1	2,236	48	4	0	0	2,288	2,284
Reach 2A	354	243	59	7	0	663	597
Reach 2B	806	1,026	85	0	0	1,917	1,832
Reach 3	833	663	10	0	0	1,506	1,496
Reach 4A	284	150	6	0	0	440	434
Reach 4B1	17	5	0	0	0	23	22
Reach 4B2	1,059	130	15	0	0	1,204	1,189
Reach 5	1,527	524	463	403	26	2,942	2,050
Total	7,116	2,789	643	410	26	10,984	9,904

Table E1-5k. Total recruitable area by soil type for 13,500 cfs.

Reach	Recruited area (both banks, acres)					Total	Total Class 0-1
	Class 0	Class 1	Class 2	Class 3	Class 4		
Reach 1	2,651	58	5	0	0	2,714	2,710
Reach 2A	437	315	74	8	0	834	752
Reach 2B	807	1,026	85	0	0	1,917	1,833
Reach 3	832	663	10	0	0	1,505	1,495
Reach 4A	284	150	6	0	0	440	434
Reach 4B1	17	5	0	0	0	23	22
Reach 4B2	1,059	130	15	0	0	1,204	1,188
Reach 5	1,724	575	494	442	26	3,261	2,299
Total	7,812	2,922	689	450	26	11,899	10,734

Table E1-5l. Total recruitable area by soil type for 16,400 cfs.

Reach	Recruited area (both banks, acres)					Total	Total Class 0-1
	Class 0	Class 1	Class 2	Class 3	Class 4		
Reach 1	3,015	68	7	0	0	3,090	3,083
Reach 2A	508	374	98	10	0	989	882
Reach 2B	807	1,026	85	0	0	1,918	1,833
Reach 3	830	661	10	0	0	1,501	1,490
Reach 4A	278	147	6	0	0	431	425
Reach 4B1	17	5	0	0	0	23	22
Reach 4B2	1,035	127	15	0	0	1,177	1,162
Reach 5	1,799	605	520	454	26	3,403	2,404
Total	8,289	3,013	741	463	26	12,532	11,301

Strategy 3

Tables E1-6a through E1-6l summarize model output for recruitable area by Reach and soil type under Strategy 3.

Table E1-6a. Total recruitable area by soil type for 1,000 cfs.

Reach	Recruited area (both banks, acres)					Total	Total Class 0-1
	Class 0	Class 1	Class 2	Class 3	Class 4		
Reach 1	218	4	0	0	0	222	222
Reach 2A	60	44	10	1	0	115	104
Reach 2B	29	23	2	0	0	54	52
Reach 3	45	36	0	0	0	81	81
Reach 4A	53	25	1	0	0	79	78
Reach 4B1	222	101	4	0	0	327	322
Reach 4B2	113	8	1	0	0	121	121
Reach 5	66	26	22	15	1	130	92
Total	805	266	41	16	1	1,129	1,071

Table E1-6b. Total recruitable area by soil type for 2,000 cfs.

Reach	Recruited area (both banks, acres)					Total	Total Class 0-1
	Class 0	Class 1	Class 2	Class 3	Class 4		
Reach 1	631	14	1	0	0	646	645
Reach 2A	143	102	27	3	0	275	245
Reach 2B	133	275	22	0	0	430	408
Reach 3	188	146	2	0	0	336	334
Reach 4A	125	59	5	0	0	189	184
Reach 4B1	1,609	791	20	1	0	2,421	2,401
Reach 4B2	299	21	2	0	0	322	319
Reach 5	263	92	95	79	3	532	355
Total	3,392	1,500	174	83	3	5,152	4,891

Table E1-6c. Total recruitable area by soil type for 3,000 cfs.

Reach	Recruited area (both banks, acres)					Total	Total Class 0-1
	Class 0	Class 1	Class 2	Class 3	Class 4		
Reach 1	889	19	2	0	0	910	908
Reach 2A	168	121	33	3	0	325	289
Reach 2B	286	538	37	0	0	862	824
Reach 3	258	212	2	0	0	472	470
Reach 4A	147	71	5	0	0	224	219
Reach 4B1	2,156	1,000	30	1	0	3,187	3,155
Reach 4B2	418	30	4	0	0	452	448
Reach 5	503	191	208	225	19	1,146	694
Total	4,825	2,182	321	229	19	7,577	7,007

Table E1-6d. Total recruitable area by soil type for 4,000 cfs.

Reach	Recruited area (both banks, acres)					Total	Total Class 0-1
	Class 0	Class 1	Class 2	Class 3	Class 4		
Reach 1	1,224	27	2	0	0	1,253	1,251
Reach 2A	205	144	40	5	0	394	349
Reach 2B	505	752	58	0	0	1,316	1,257
Reach 3	330	274	4	0	0	607	604
Reach 4A	183	93	5	0	0	281	276
Reach 4B1	2,575	1,289	42	2	0	3,908	3,864
Reach 4B2	580	44	6	0	0	630	624
Reach 5	685	259	281	289	21	1,535	944
Total	6,285	2,883	439	295	21	9,923	9,168

Table E1-6e. Total recruitable area by soil type for 4,500 cfs.

Reach	Recruited area (both banks, acres)					Total	Total Class 0-1
	Class 0	Class 1	Class 2	Class 3	Class 4		
Reach 1	1,347	31	3	0	0	1,381	1,379
Reach 2A	220	152	42	5	0	420	372
Reach 2B	600	814	62	0	0	1,476	1,414
Reach 3	360	298	4	0	0	662	659
Reach 4A	196	101	6	0	0	302	297
Reach 4B1	2,618	1,366	44	2	0	4,030	3,985
Reach 4B2	680	57	8	0	0	745	736
Reach 5	762	291	304	308	22	1,687	1,053
Total	6,784	3,110	472	315	22	10,703	9,894

Table E1-6f. Total recruitable area by soil type for 5,000 cfs.

Reach	Recruited area (both banks, acres)					Total	Total Class 0-1
	Class 0	Class 1	Class 2	Class 3	Class 4		
Reach 1	1,442	33	3	0	0	1,478	1,475
Reach 2A	232	159	44	6	0	440	390
Reach 2B	678	858	64	0	0	1,600	1,536
Reach 3	388	334	5	0	0	728	722
Reach 4A	211	110	6	0	0	326	320
Reach 4B1	2,657	1,399	45	2	0	4,102	4,056
Reach 4B2	842	80	10	0	0	932	922
Reach 5	849	319	328	330	23	1,849	1,169
Total	7,298	3,292	505	337	23	11,455	10,590

Table E1-6g. Total recruitable area by soil type for 6,000 cfs.

Reach	Recruited area (both banks, acres)					Total	Total Class 0-1
	Class 0	Class 1	Class 2	Class 3	Class 4		
Reach 1	1,593	37	3	0	0	1,634	1,630
Reach 2A	255	173	47	6	0	482	428
Reach 2B	735	918	71	0	0	1,724	1,653
Reach 3	484	406	5	0	0	896	891
Reach 4A	236	125	6	0	0	367	361
Reach 4B1	2,729	1,433	46	2	0	4,209	4,161
Reach 4B2	1,020	114	15	0	0	1,149	1,134
Reach 5	1,028	374	375	357	24	2,157	1,402
Total	8,080	3,580	569	364	24	12,617	11,660

Table E1-6h. Total recruitable area by soil type for 7,000 cfs.

Reach	Recruited area (both banks, acres)					Total	Total Class 0-1
	Class 0	Class 1	Class 2	Class 3	Class 4		
Reach 1	1,757	41	4	0	0	1,801	1,798
Reach 2A	277	185	50	6	0	518	462
Reach 2B	771	973	78	0	0	1,822	1,744
Reach 3	599	489	8	0	0	1,096	1,088
Reach 4A	255	136	6	0	0	397	391
Reach 4B1	2,740	1,439	46	2	0	4,227	4,179
Reach 4B2	1,073	126	16	0	0	1,215	1,199
Reach 5	1,255	435	413	376	25	2,503	1,690
Total	8,726	3,824	621	384	25	13,579	12,550

Table E1-6i. Total recruitable area by soil type for 8,000 cfs.

Reach	Recruited area (both banks, acres)					Total	Total Class 0-1
	Class 0	Class 1	Class 2	Class 3	Class 4		
Reach 1	1,954	44	4	0	0	2,002	1,998
Reach 2A	298	201	53	6	0	559	499
Reach 2B	796	1,018	84	0	0	1,898	1,814
Reach 3	776	608	10	0	0	1,393	1,384
Reach 4A	280	147	6	0	0	433	427
Reach 4B1	2,743	1,442	47	2	0	4,233	4,184
Reach 4B2	1,086	129	16	0	0	1,231	1,215
Reach 5	1,371	483	433	388	25	2,701	1,854
Total	9,303	4,071	653	396	25	14,449	13,375

Table E1-6j. Total recruitable area by soil type for 10,000 cfs.

Reach	Recruited area (both banks, acres)					Total	Total Class 0-1
	Class 0	Class 1	Class 2	Class 3	Class 4		
Reach 1	2,236	48	4	0	0	2,288	2,284
Reach 2A	354	243	59	7	0	663	597
Reach 2B	806	1,026	85	0	0	1,917	1,832
Reach 3	833	663	10	0	0	1,506	1,496
Reach 4A	284	150	6	0	0	440	434
Reach 4B1	2,743	1,442	47	2	0	4,234	4,186
Reach 4B2	1,101	131	16	0	0	1,248	1,231
Reach 5	1,535	525	463	403	26	2,951	2,060
Total	9,892	4,228	691	411	26	15,248	14,120

Table E1-6k. Total recruitable area by soil type for 13,500 cfs.

Reach	Recruited area (both banks, acres)					Total	Total Class 0-1
	Class 0	Class 1	Class 2	Class 3	Class 4		
Reach 1	2,651	58	5	0	0	2,714	2,710
Reach 2A	437	315	74	8	0	834	752
Reach 2B	807	1,026	85	0	0	1,917	1,833
Reach 3	832	663	10	0	0	1,505	1,495
Reach 4A	284	150	6	0	0	440	434
Reach 4B1	2,743	1,442	47	2	0	4,234	4,186
Reach 4B2	1,117	132	16	0	0	1,266	1,250
Reach 5	1,739	580	494	442	26	3,281	2,319
Total	10,611	4,366	738	451	26	16,193	14,977

Table E1-6l. Total recruitable area by soil type for 16,400 cfs.

Reach	Recruited area (both banks, acres)					Total	Total Class 0-1
	Class 0	Class 1	Class 2	Class 3	Class 4		
Reach 1	3,015	68	7	0	0	3,090	3,083
Reach 2A	508	374	98	10	0	989	882
Reach 2B	807	1,026	85	0	0	1,918	1,833
Reach 3	830	661	10	0	0	1,501	1,490
Reach 4A	278	147	6	0	0	431	425
Reach 4B1	2,738	1,439	47	2	0	4,226	4,177
Reach 4B2	1,101	131	16	0	0	1,248	1,232
Reach 5	1,814	607	519	453	26	3,420	2,421
Total	11,090	4,453	788	464	26	16,822	15,544

Width of Recrutable Area by Reach

Figures E1-1 through E1-80 display total width of potential recrutable woody riparian vegetation in different categories for all transects by Reach under different recruitment flows and Strategies.

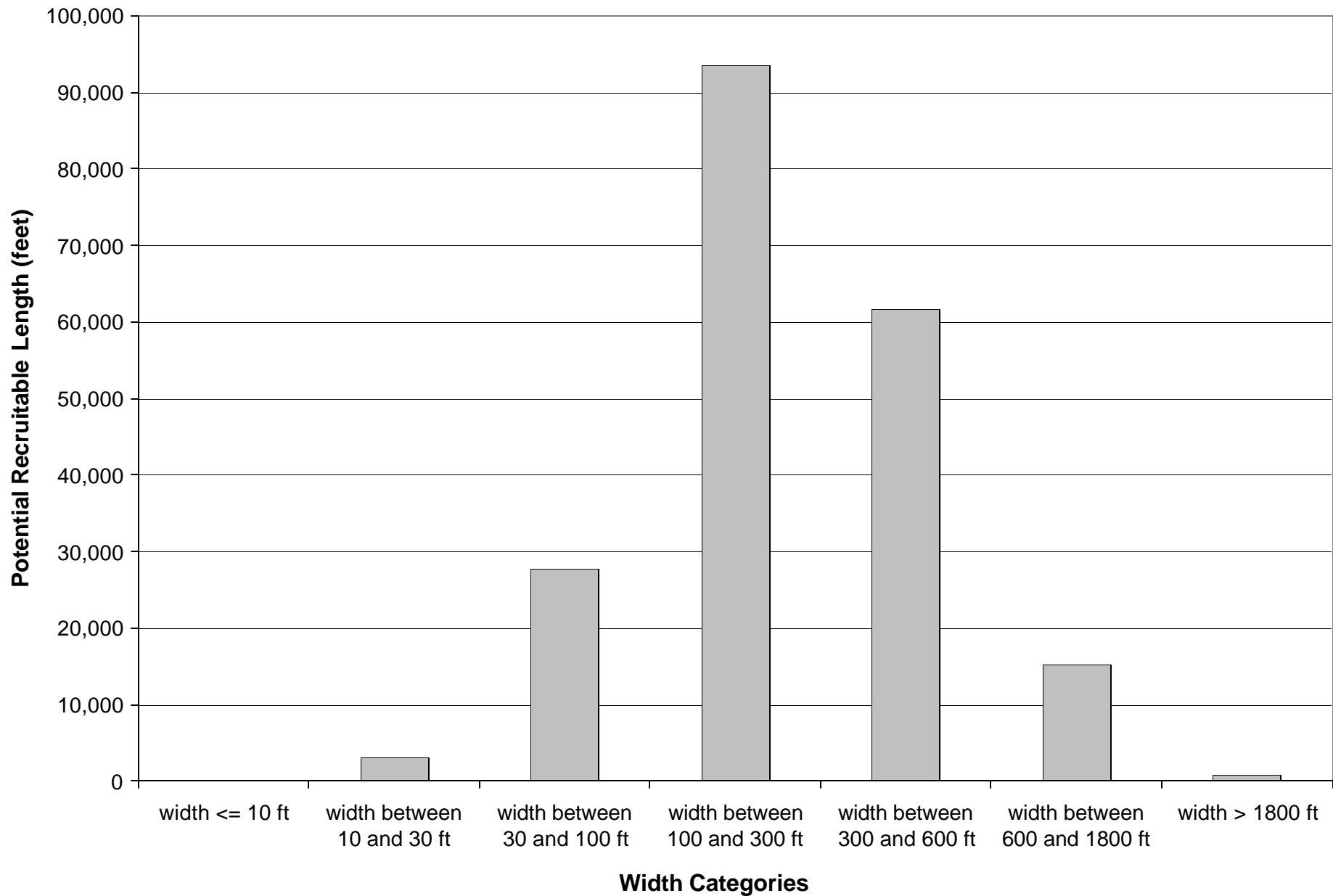


Figure E1-1. Total length of potential recrutable woody riparian vegetation in different width categories for Reach 1 at 5,000 cfs under Strategy 1.

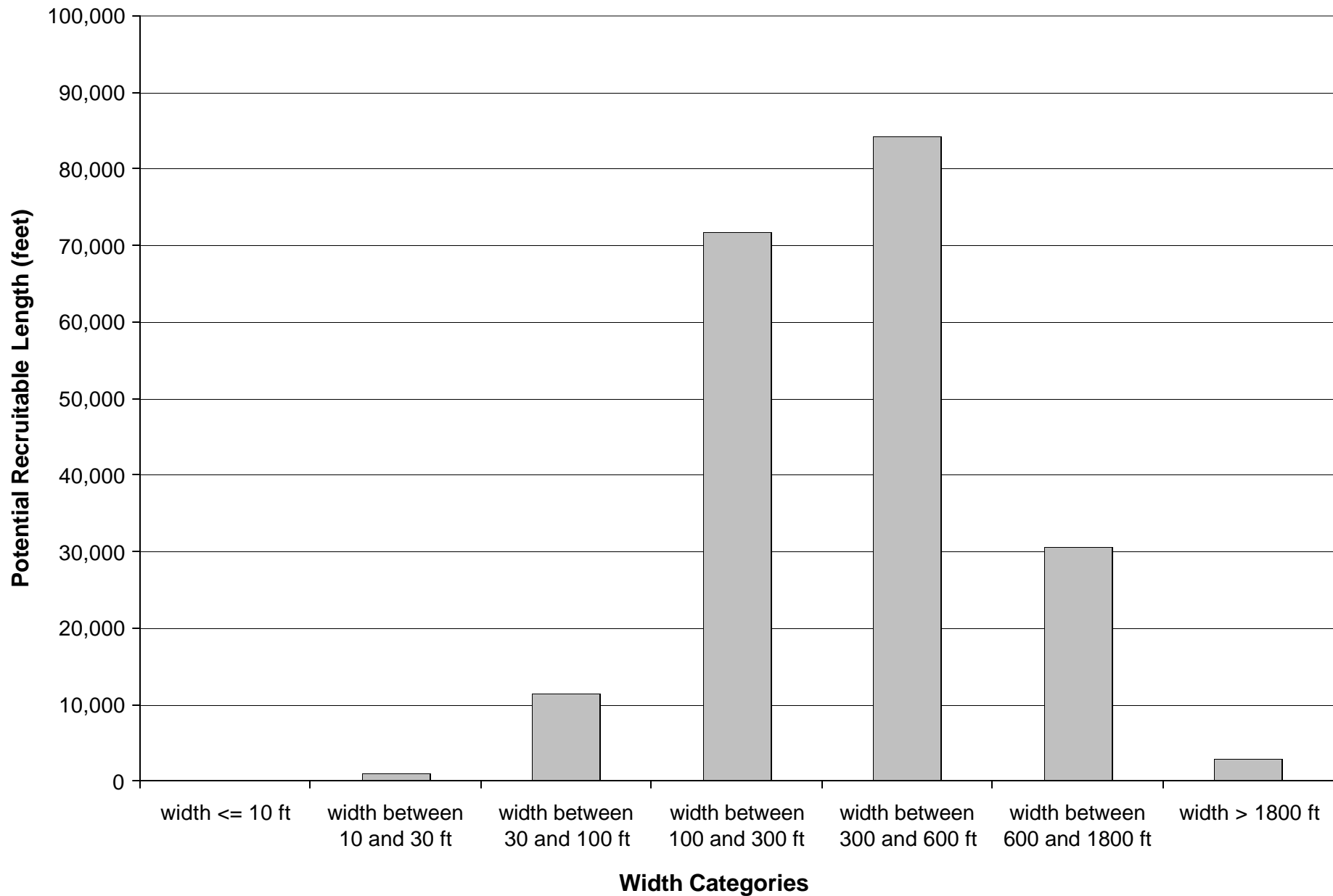


Figure E1-2. Total length of potential recruitable woody riparian vegetation in different width categories for Reach 1 at 8,000 cfs under Strategy 1.

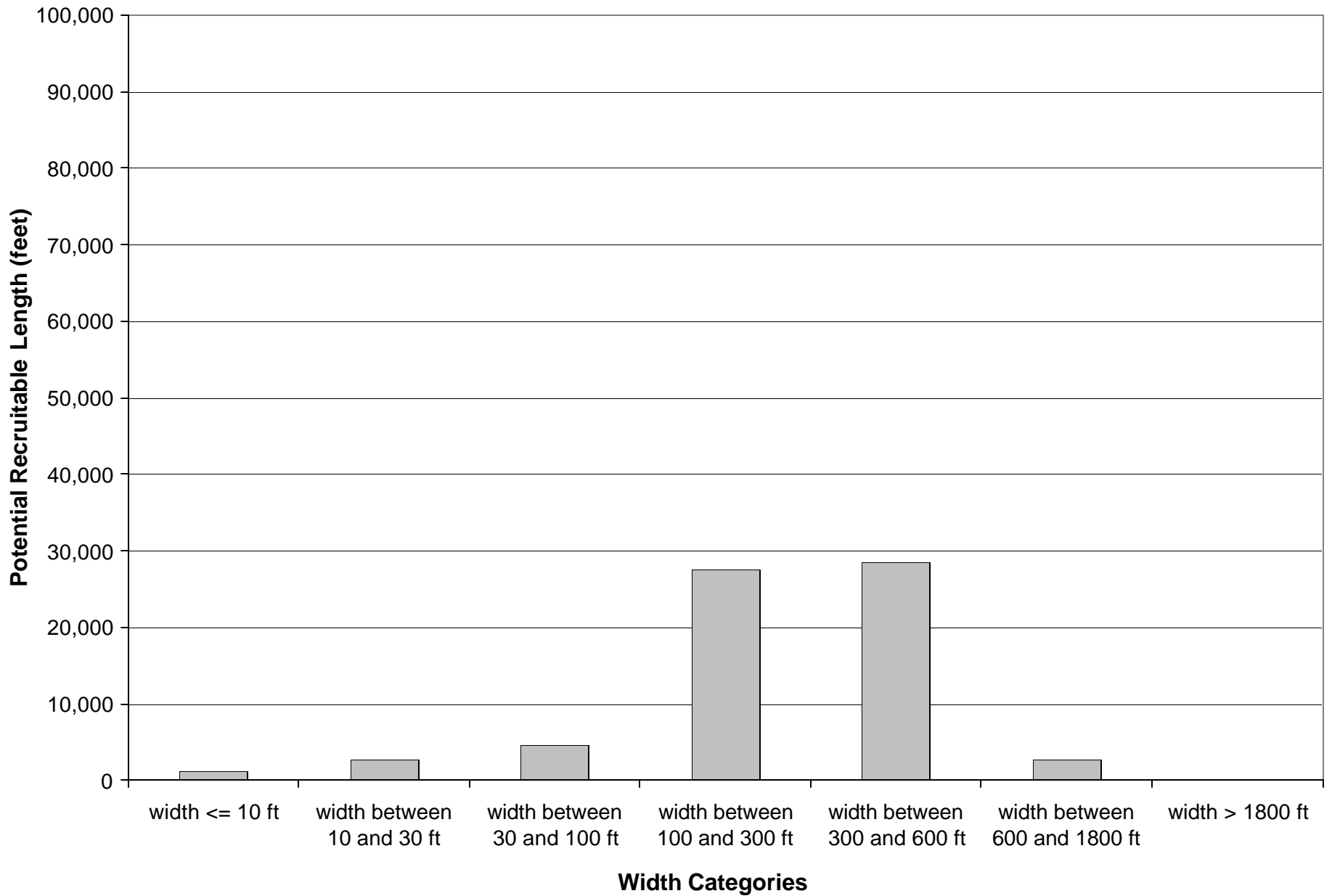


Figure E1-3. Total length of potential recrutable woody riparian vegetation in different width categories for Reach 2A at 5,000 cfs under Strategy 1.

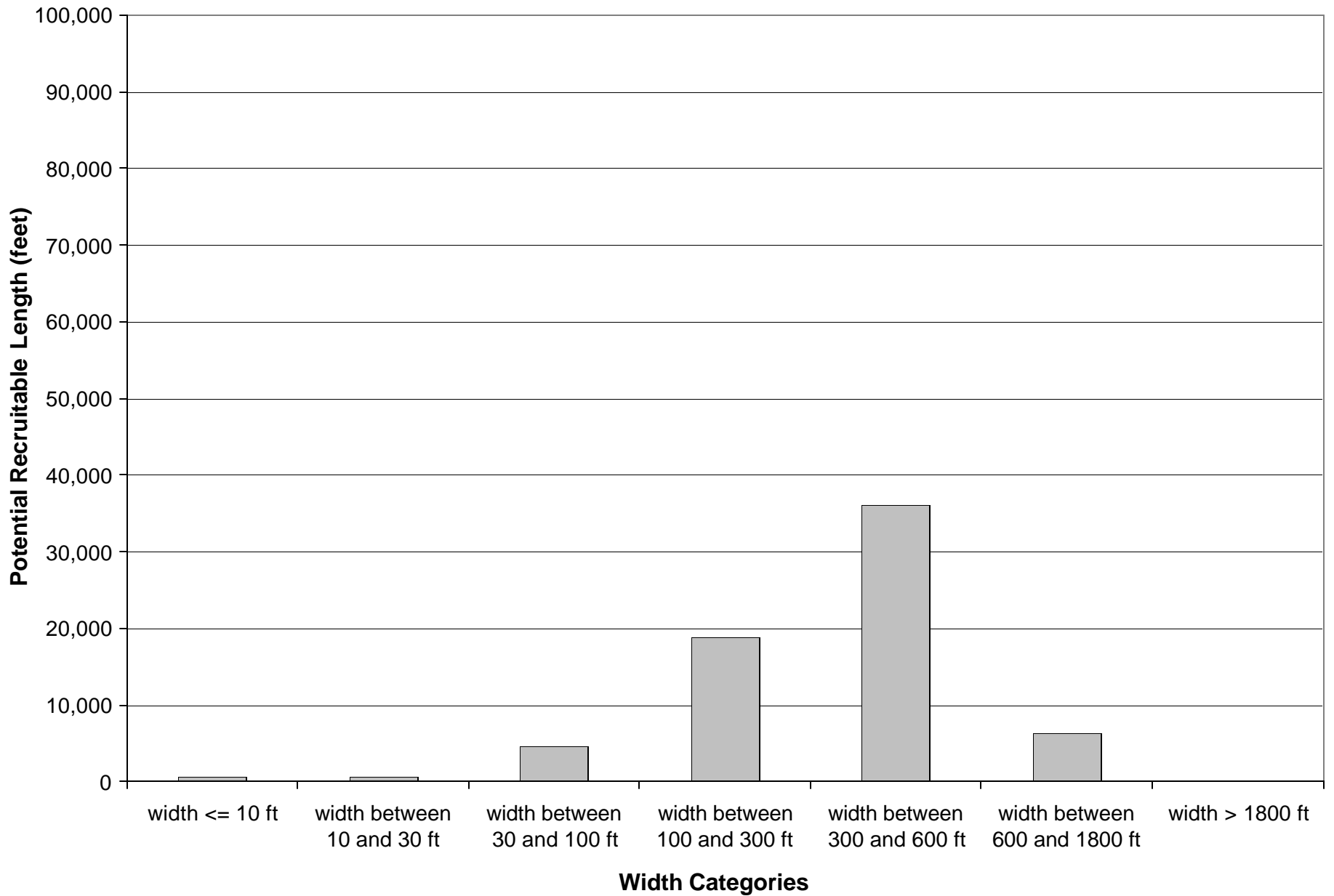


Figure E1-4. Total length of potential recruitable woody riparian vegetation in different width categories for Reach 2A at 8,000 cfs under Strategy 1.

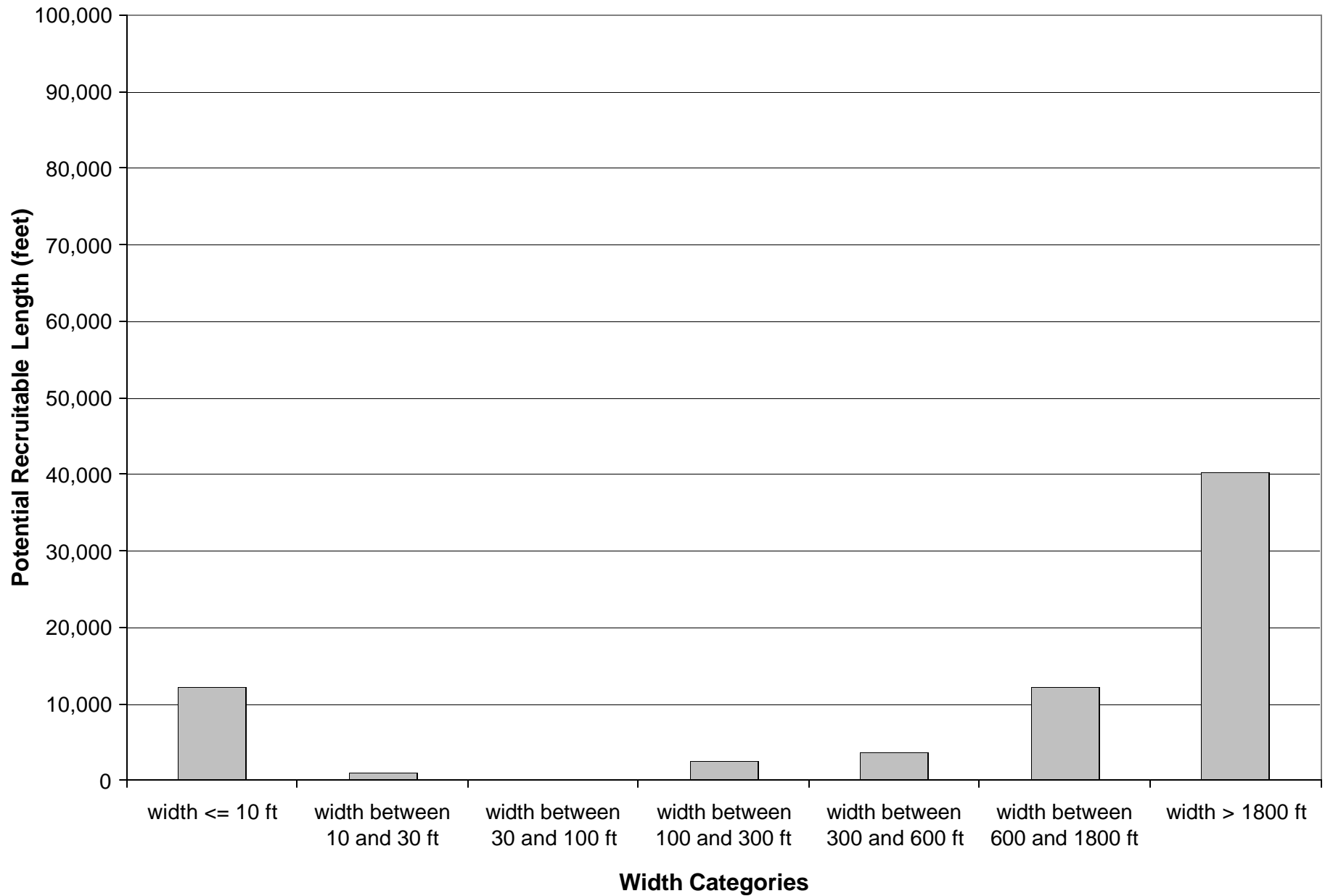


Figure E1-5. Total length of potential recrutable woody riparian vegetation in different width categories for Reach 2B at 5,000 cfs under Strategy 1.

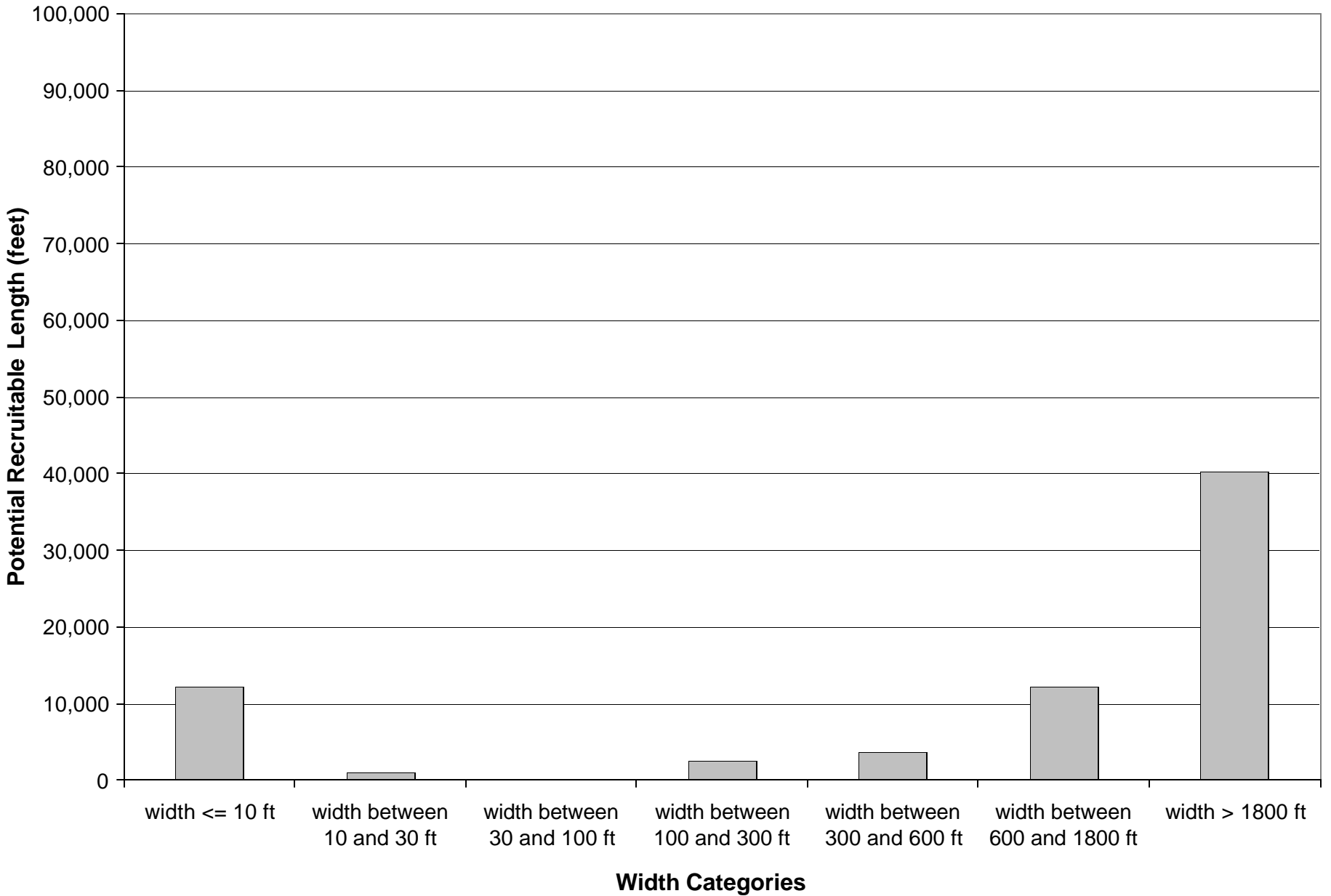


Figure E1-6. Total length of potential recrutable woody riparian vegetation in different width categories for Reach 2B at 8,000 cfs under Strategy 1.

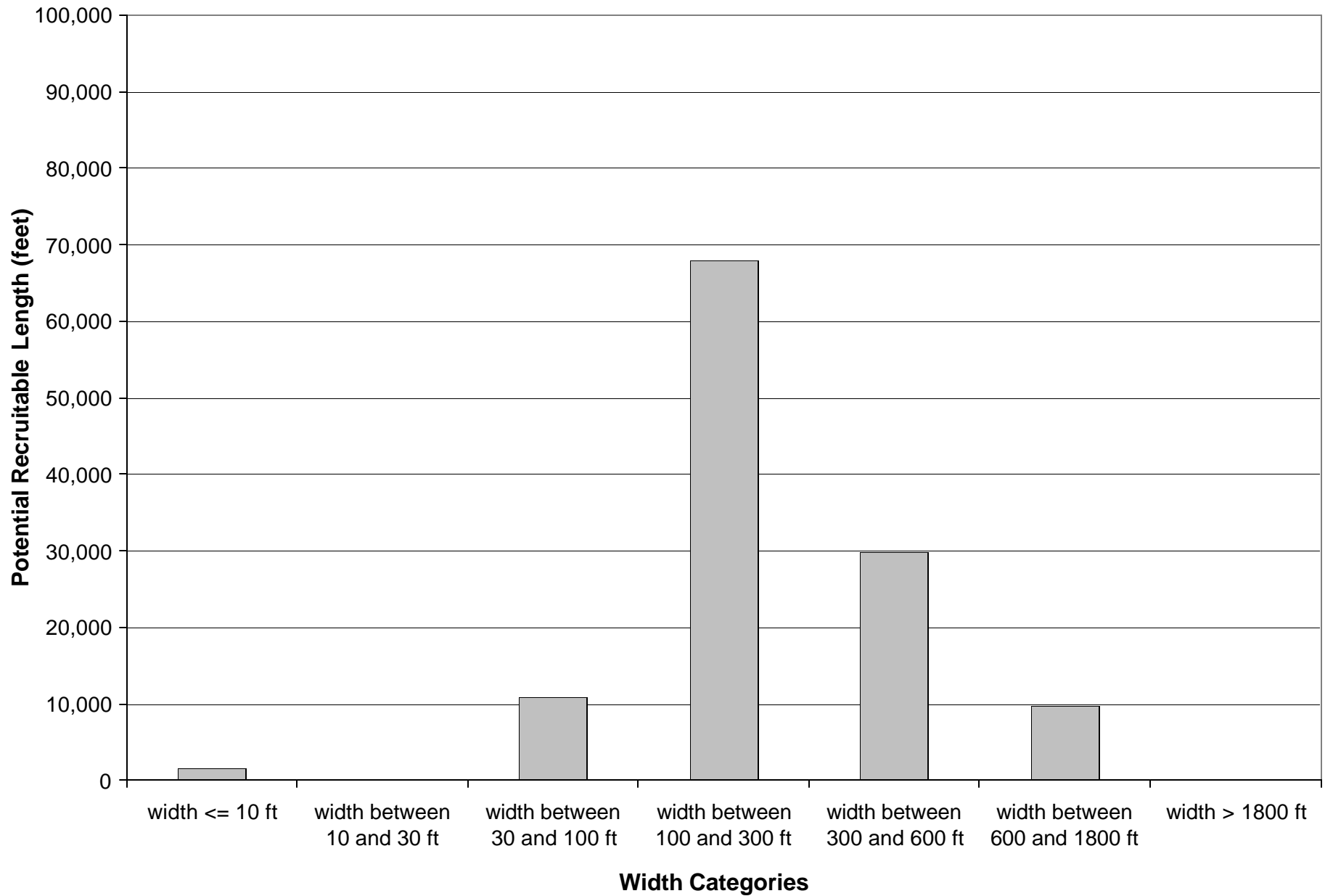


Figure E1-7. Total length of potential recrutable woody riparian vegetation in different width categories for Reach 3 at 5,000 cfs under Strategy 1.

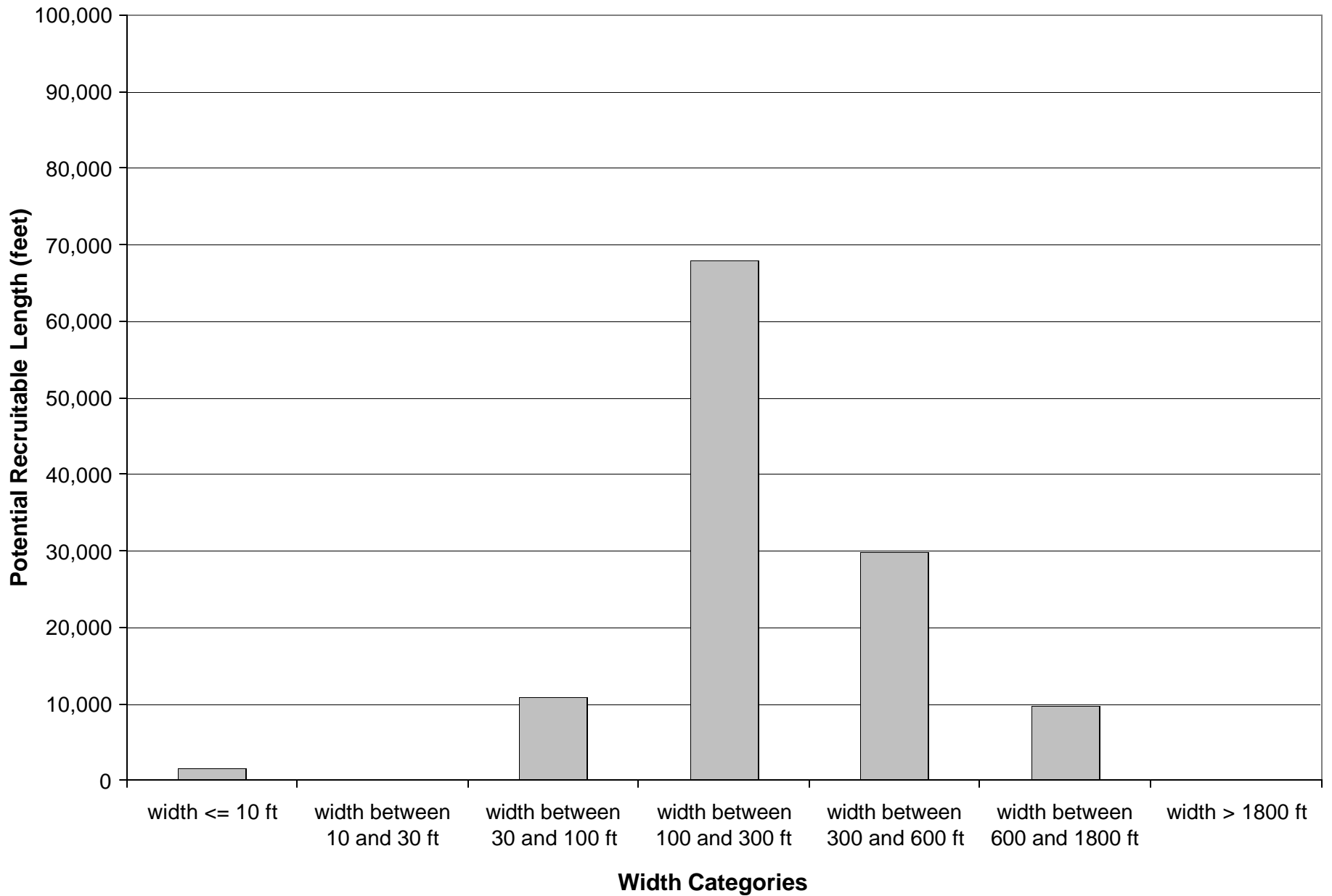


Figure E1-8. Total length of potential recrutable woody riparian vegetation in different width categories for Reach 3 at 8,000 cfs under Strategy 1.

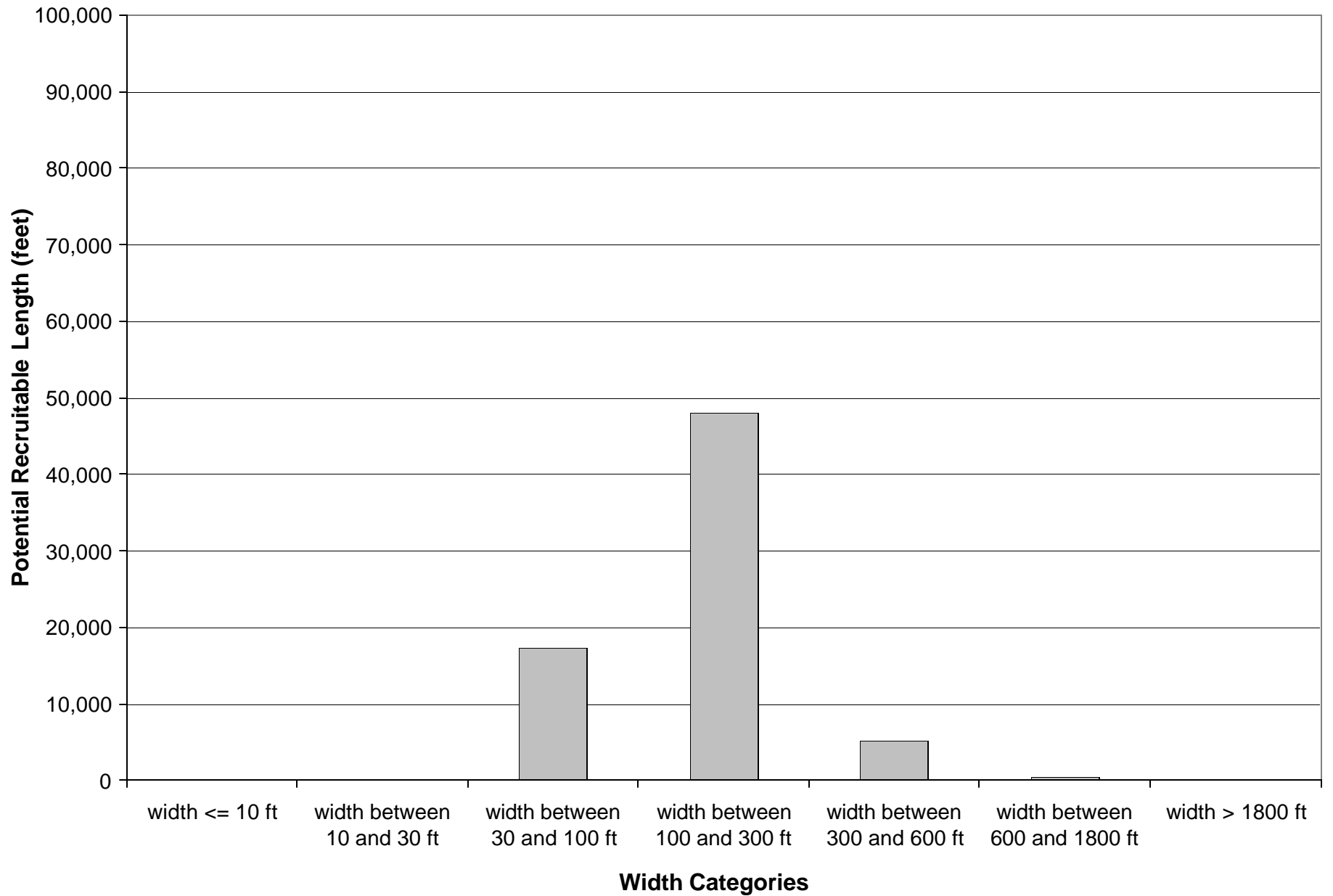


Figure E1-9. Total length of potential recruitable woody riparian vegetation in different width categories for Reach 4A at 5,000 cfs under Strategy 1.

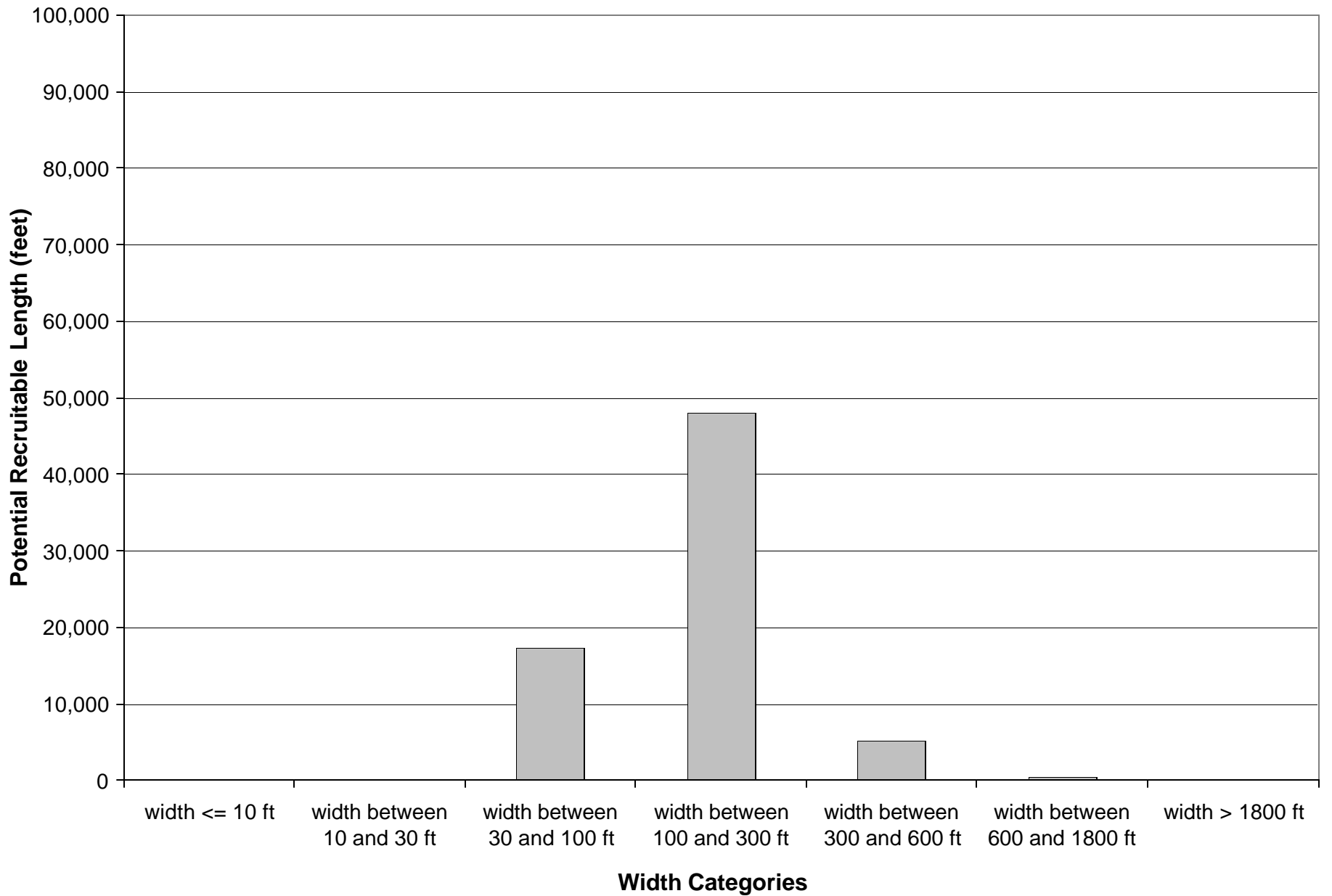


Figure E1-10. Total length of potential recruitable woody riparian vegetation in different width categories for Reach 4A at 8,000 cfs under Strategy 1.

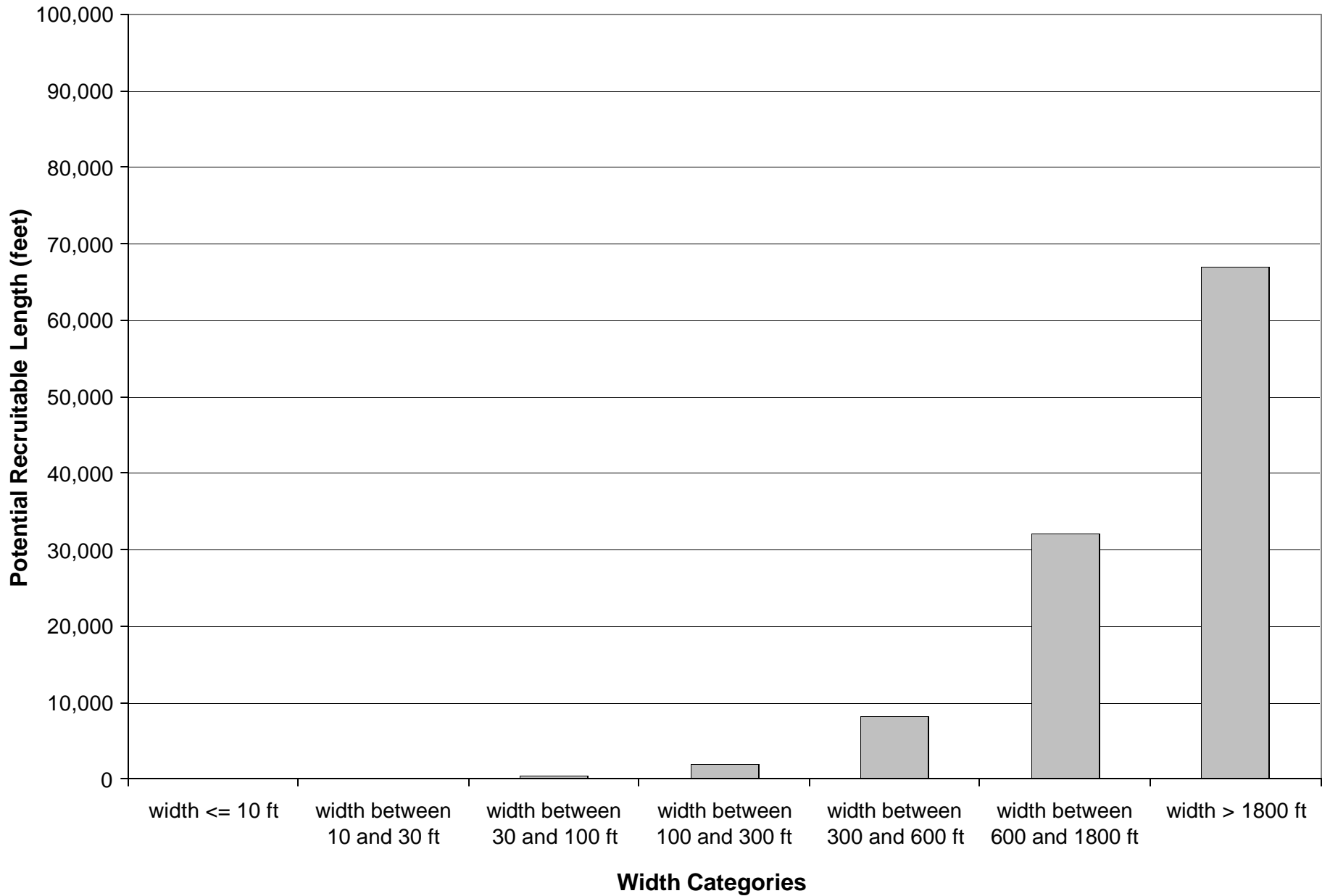


Figure E1-11. Total length of potential recruitable woody riparian vegetation in different width categories for Reach 4B1 at 5,000 cfs under Strategy 1.

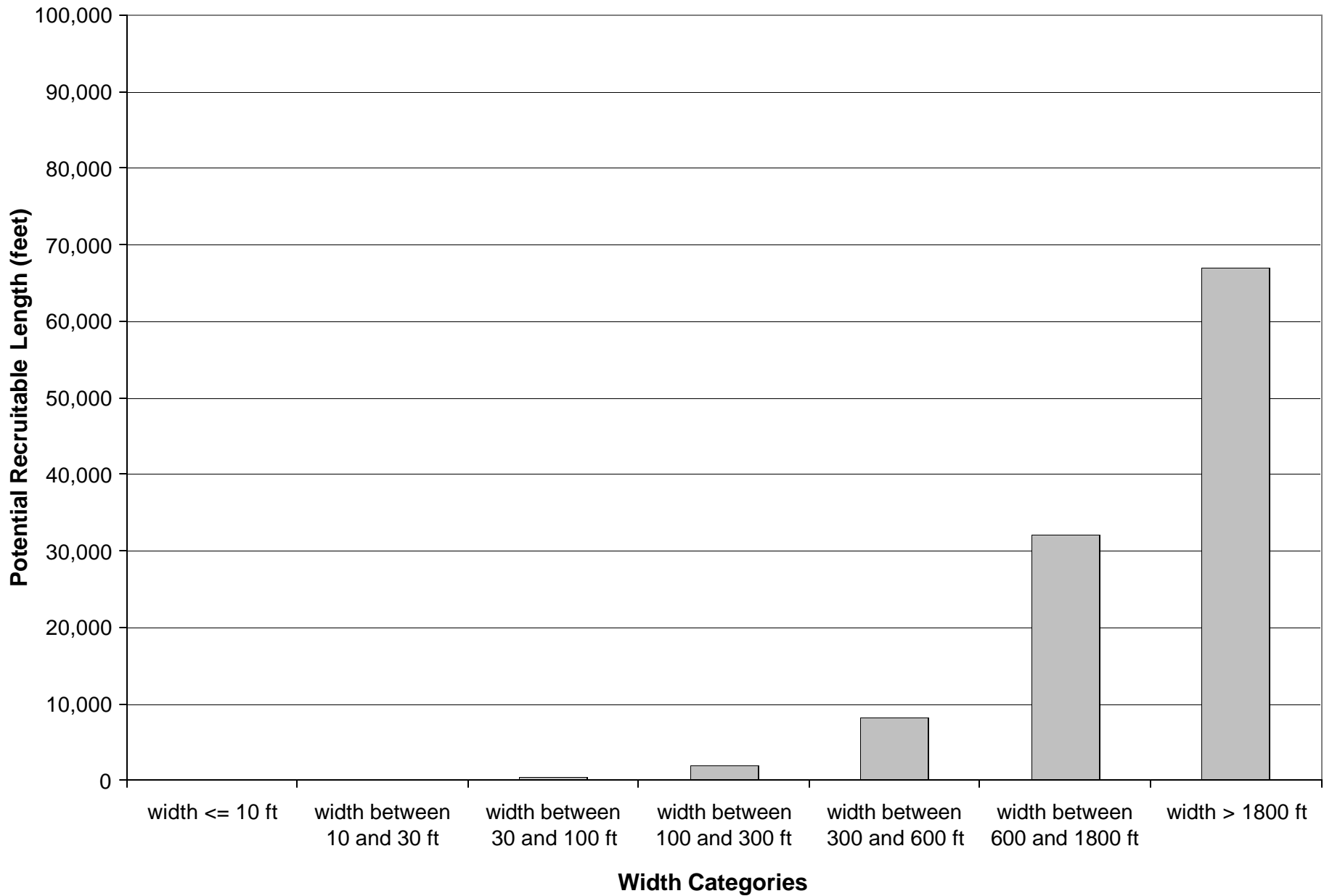


Figure E1-12. Total length of potential recrutable woody riparian vegetation in different width categories for Reach 4B1 at 8,000 cfs under Strategy 1.

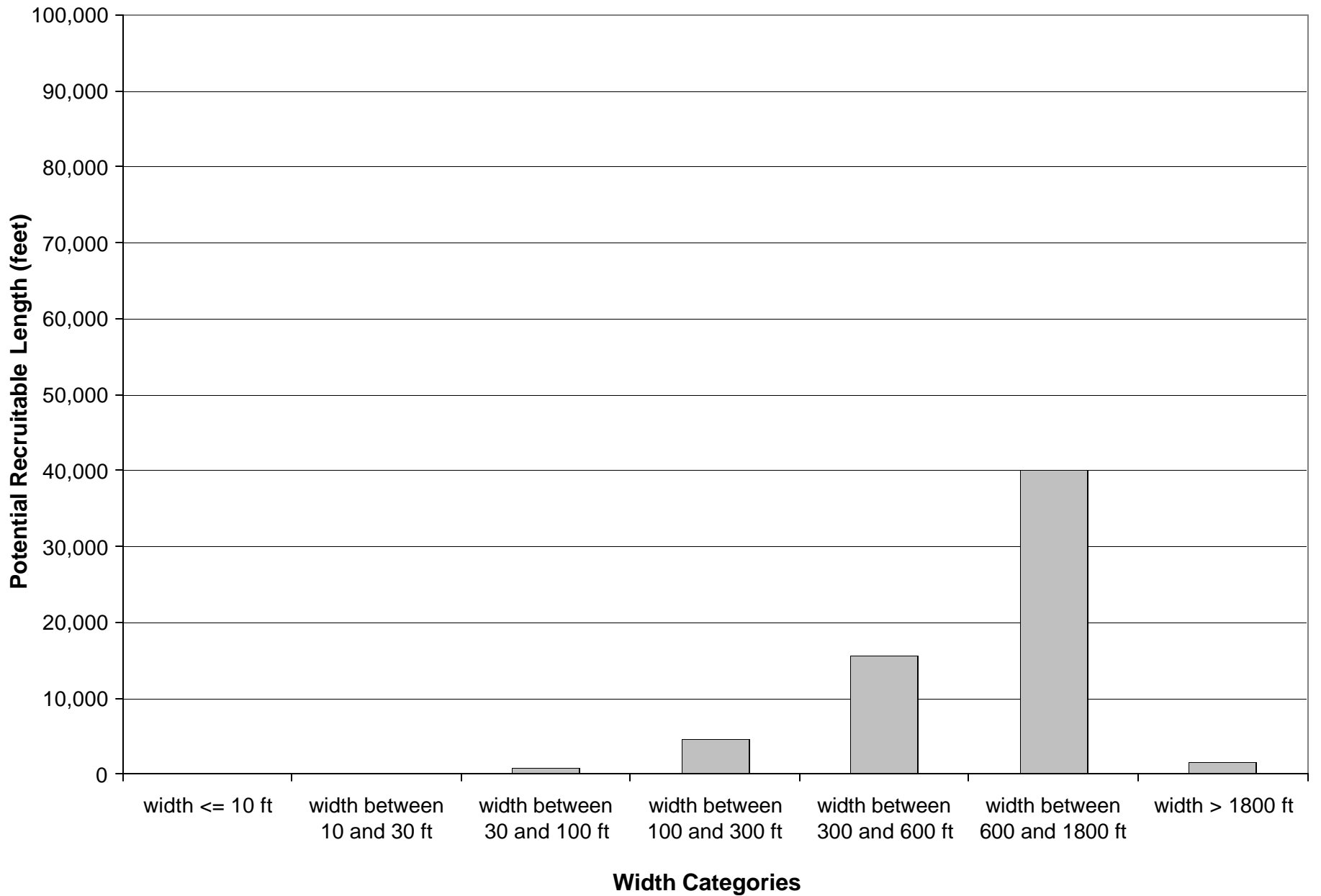


Figure E1-13. Total length of potential recrutable woody riparian vegetation in different width categories for Reach 4B2 at 5,000 cfs under Strategy 1.

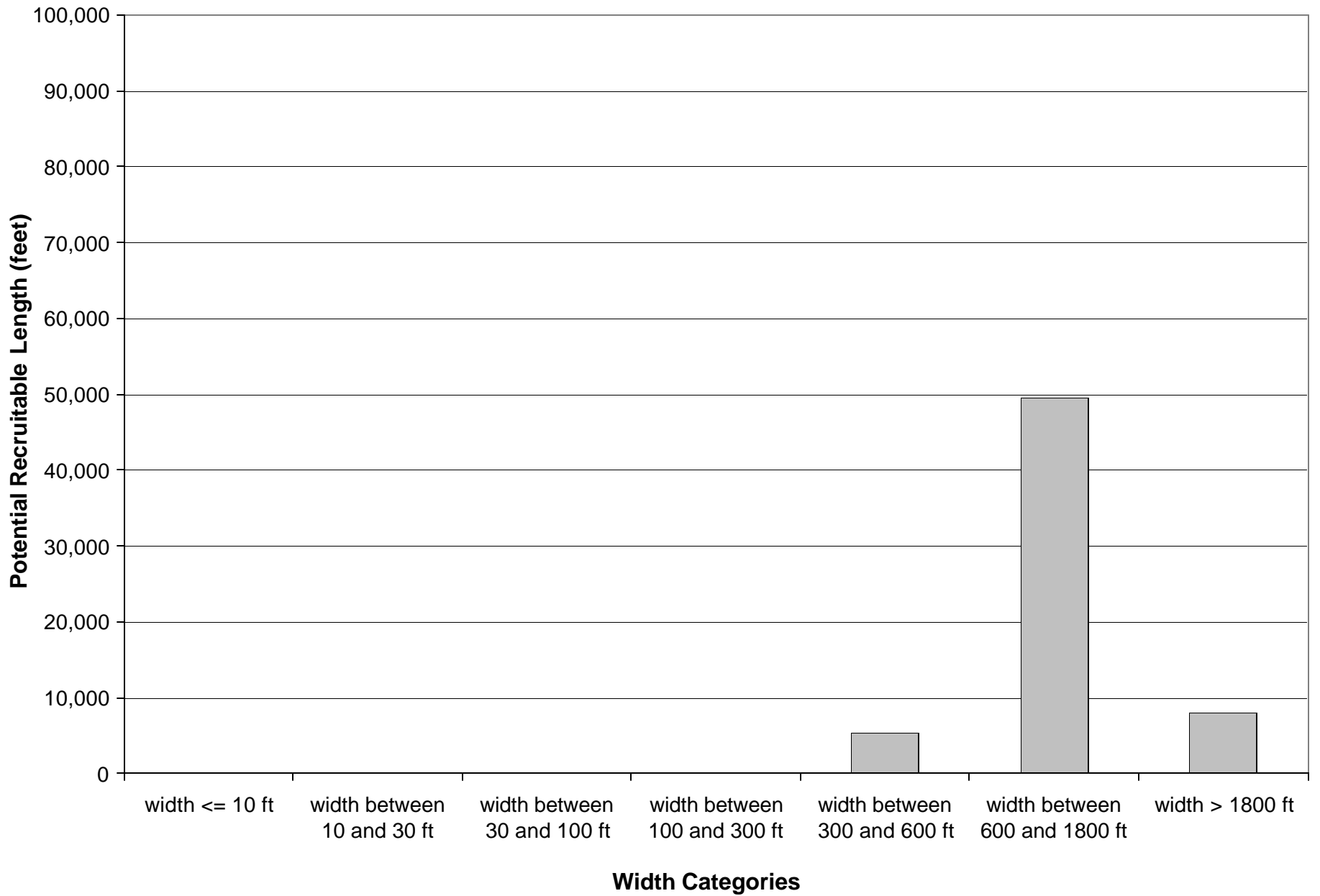


Figure E1-14. Total length of potential recrutable woody riparian vegetation in different width categories for Reach 4B2 at 8,000 cfs under Strategy 1.

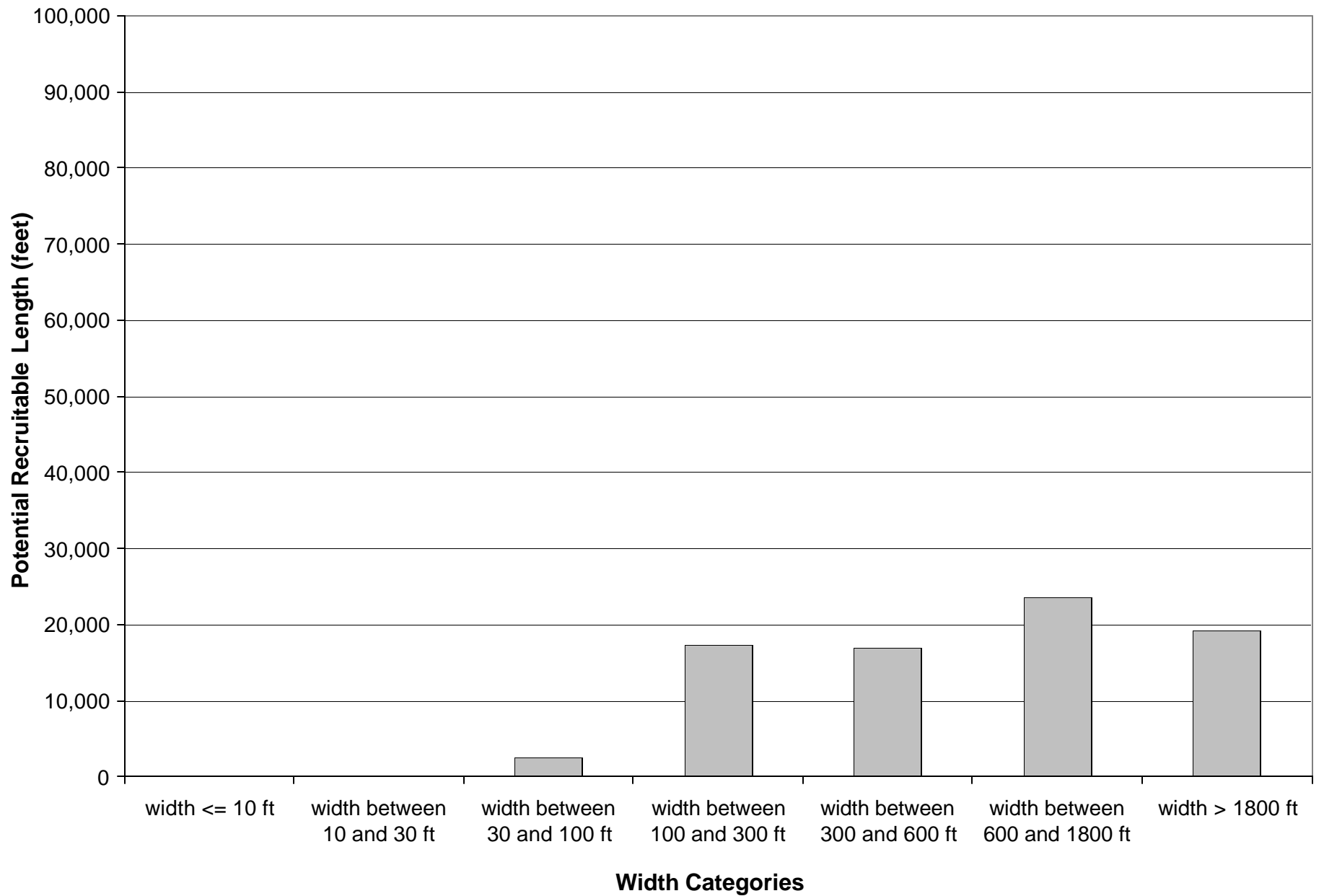


Figure E1-15. Total length of potential recrutable woody riparian vegetation in different width categories for Reach 5 at 5,000 cfs under Strategy 1.

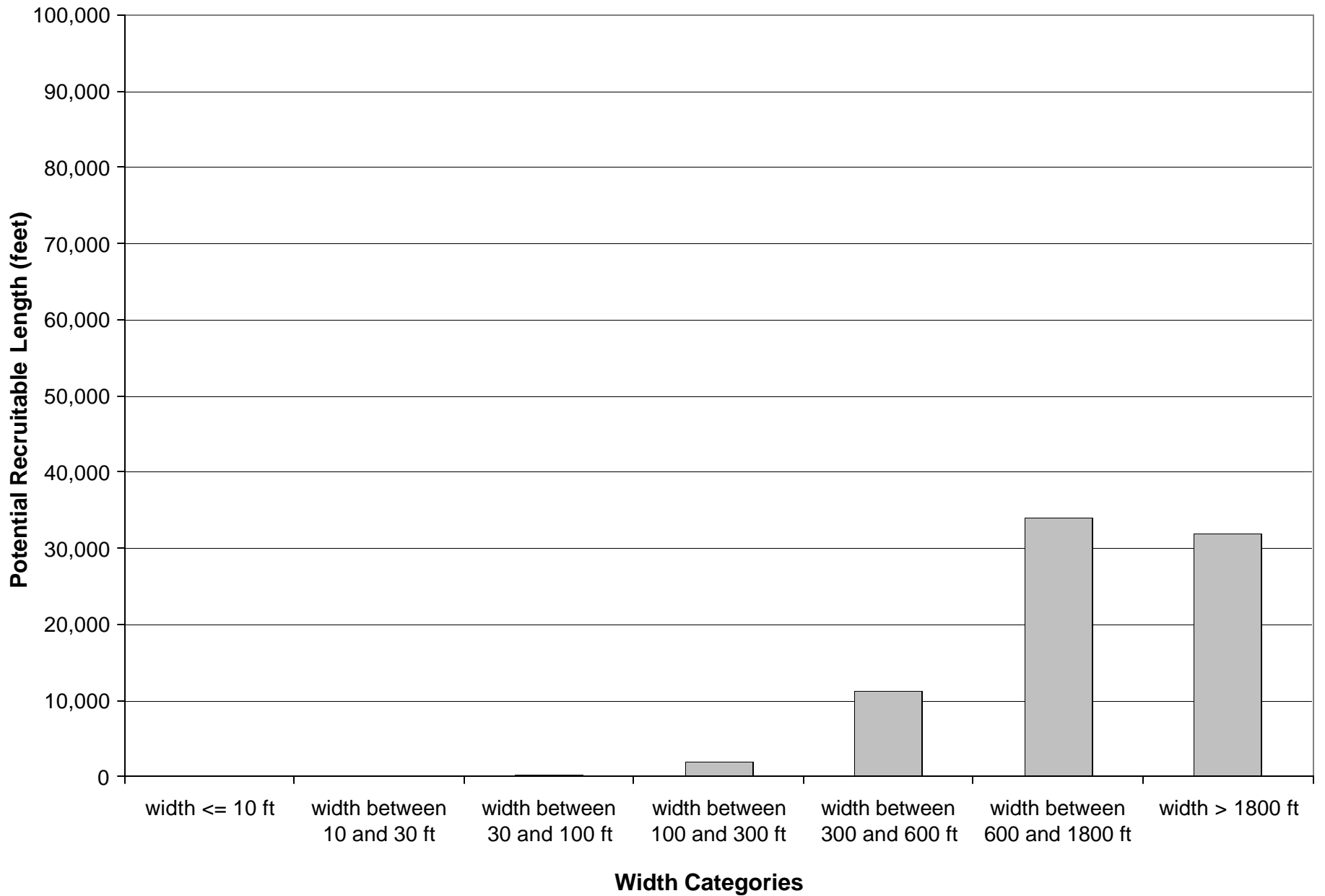


Figure E1-16. Total length of potential recruitable woody riparian vegetation in different width categories for Reach 5 at 8,000 cfs under Strategy 1.

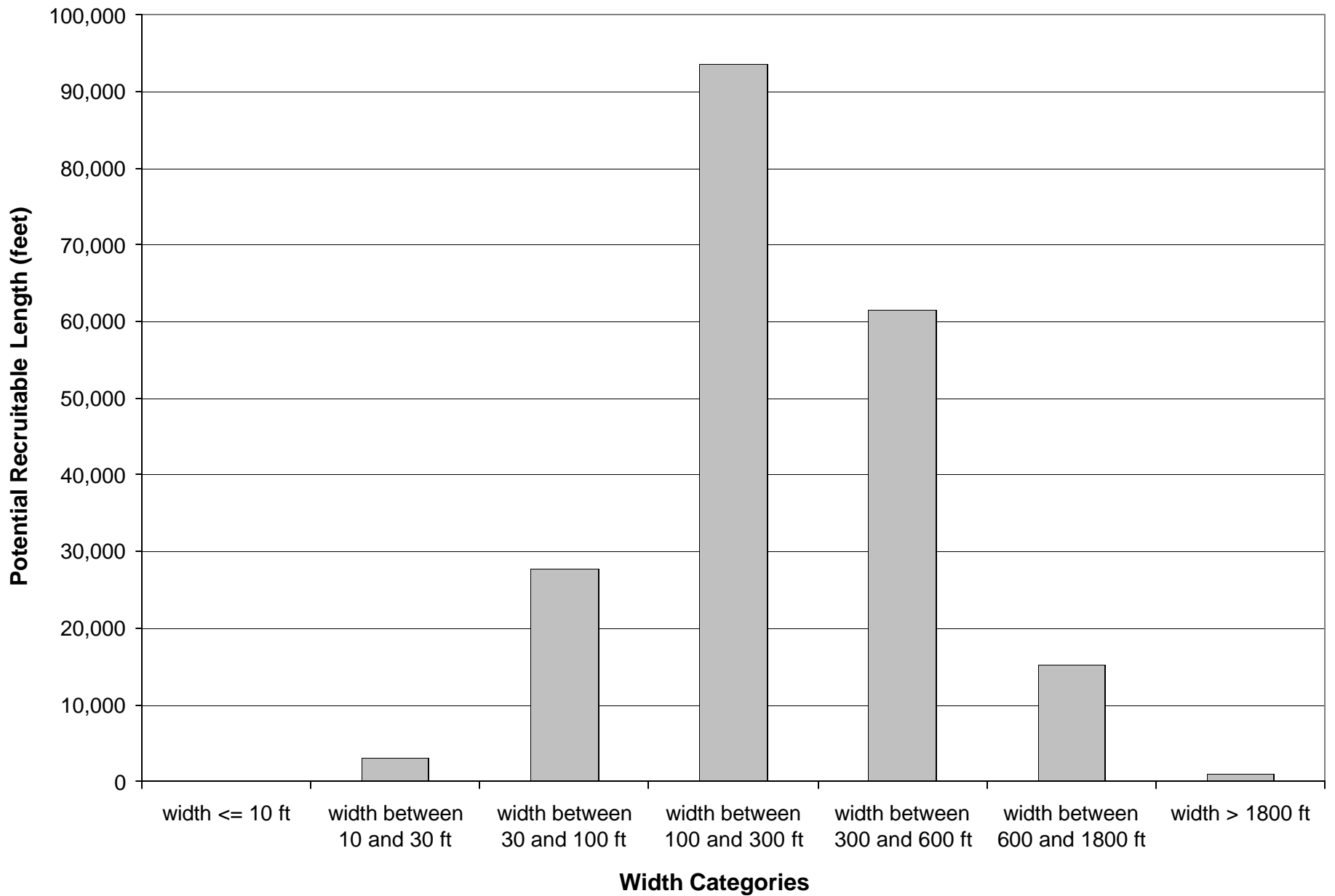


Figure E1-17. Total length of potential recrutable woody riparian vegetation in different width categories for Reach 1 at 5,000 cfs under Strategy 2.

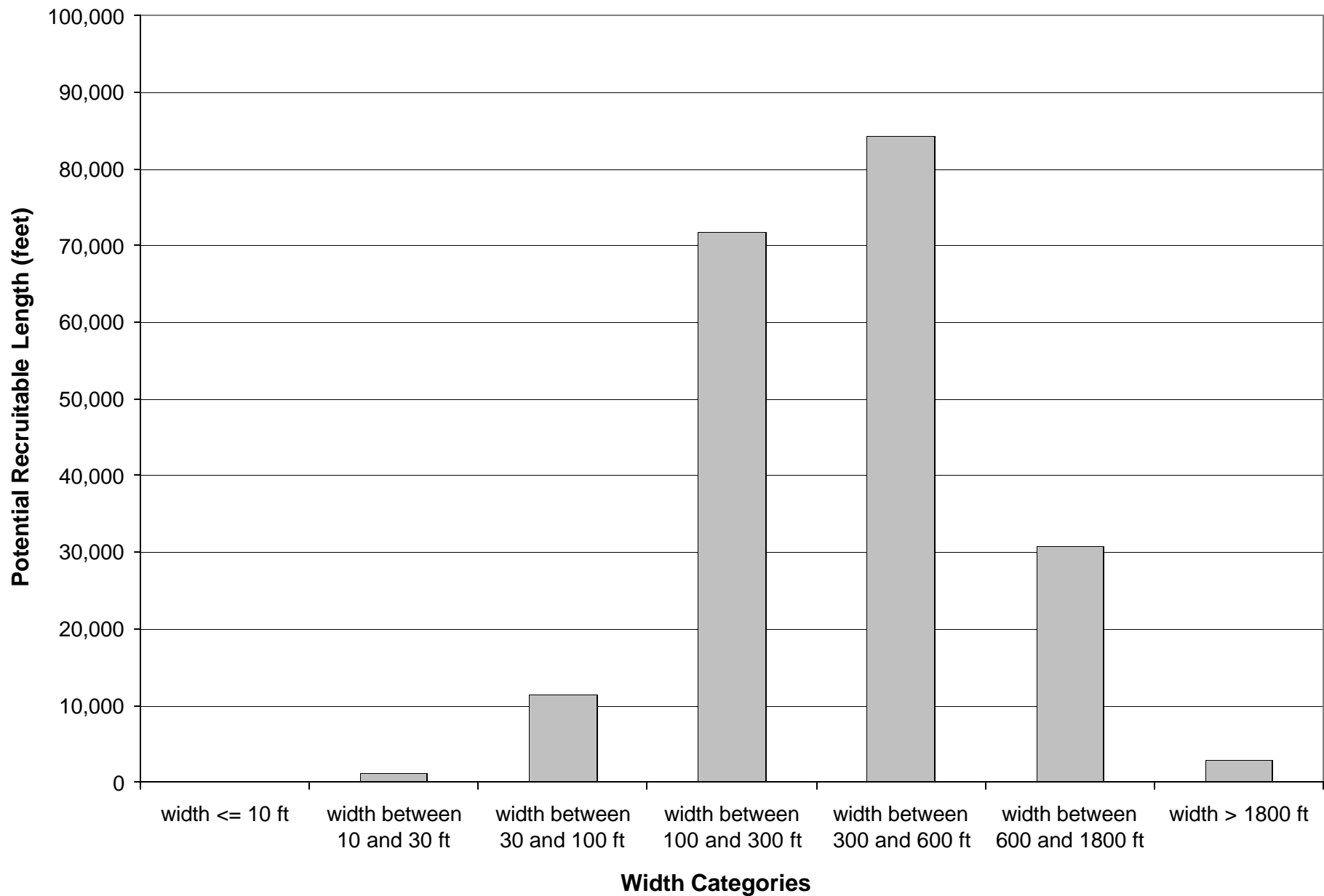


Figure E1-18. Total length of potential recruitable woody riparian vegetation in different width categories for Reach 1 at 8,000 cfs under Strategy 2.

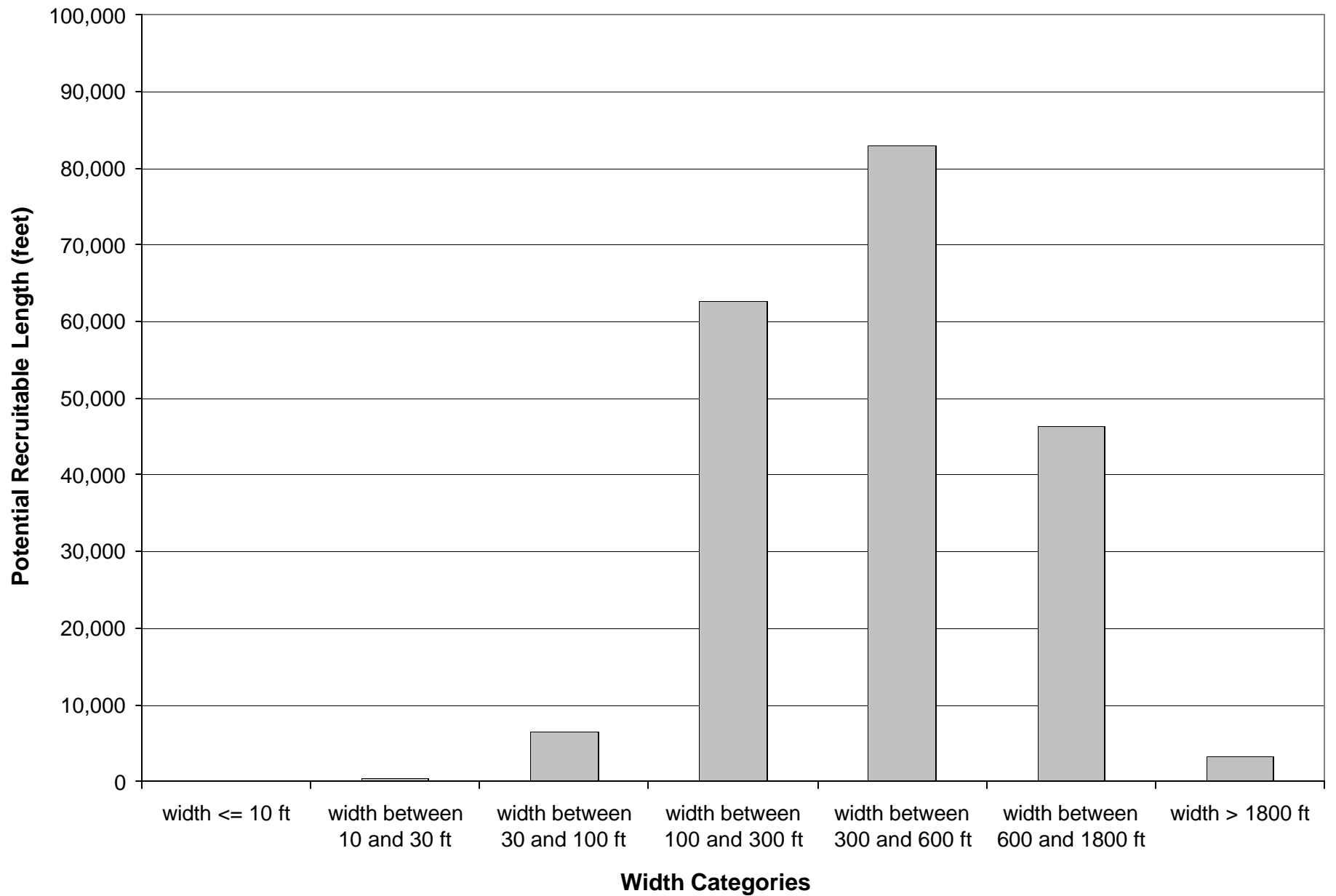


Figure E1-19. Total length of potential recruitable woody riparian vegetation in different width categories for Reach 1 at 10,000 cfs under Strategy 2.

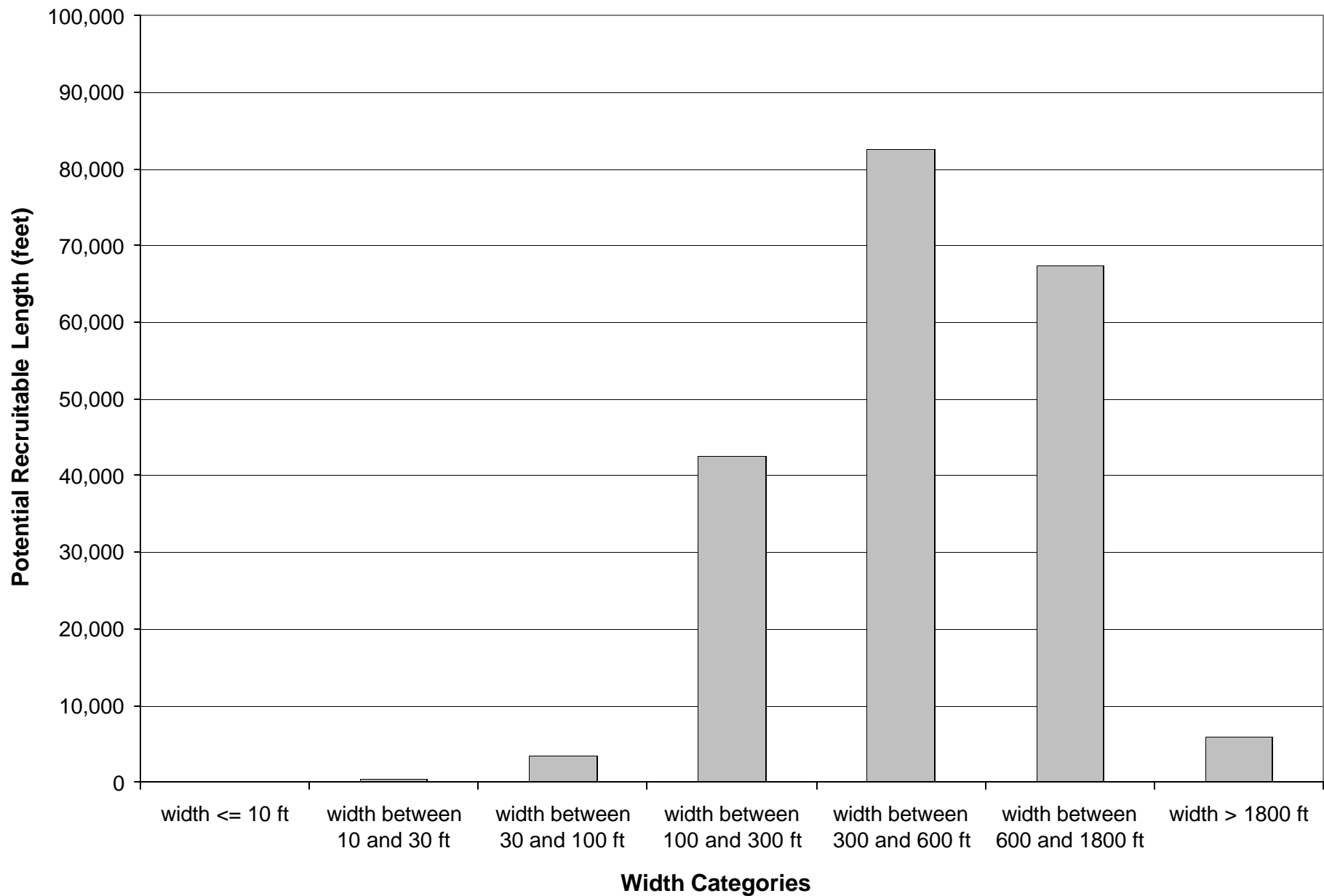


Figure E1-20. Total length of potential recrutable woody riparian vegetation in different width categories for Reach 1 at 13,500 cfs under Strategy 2.

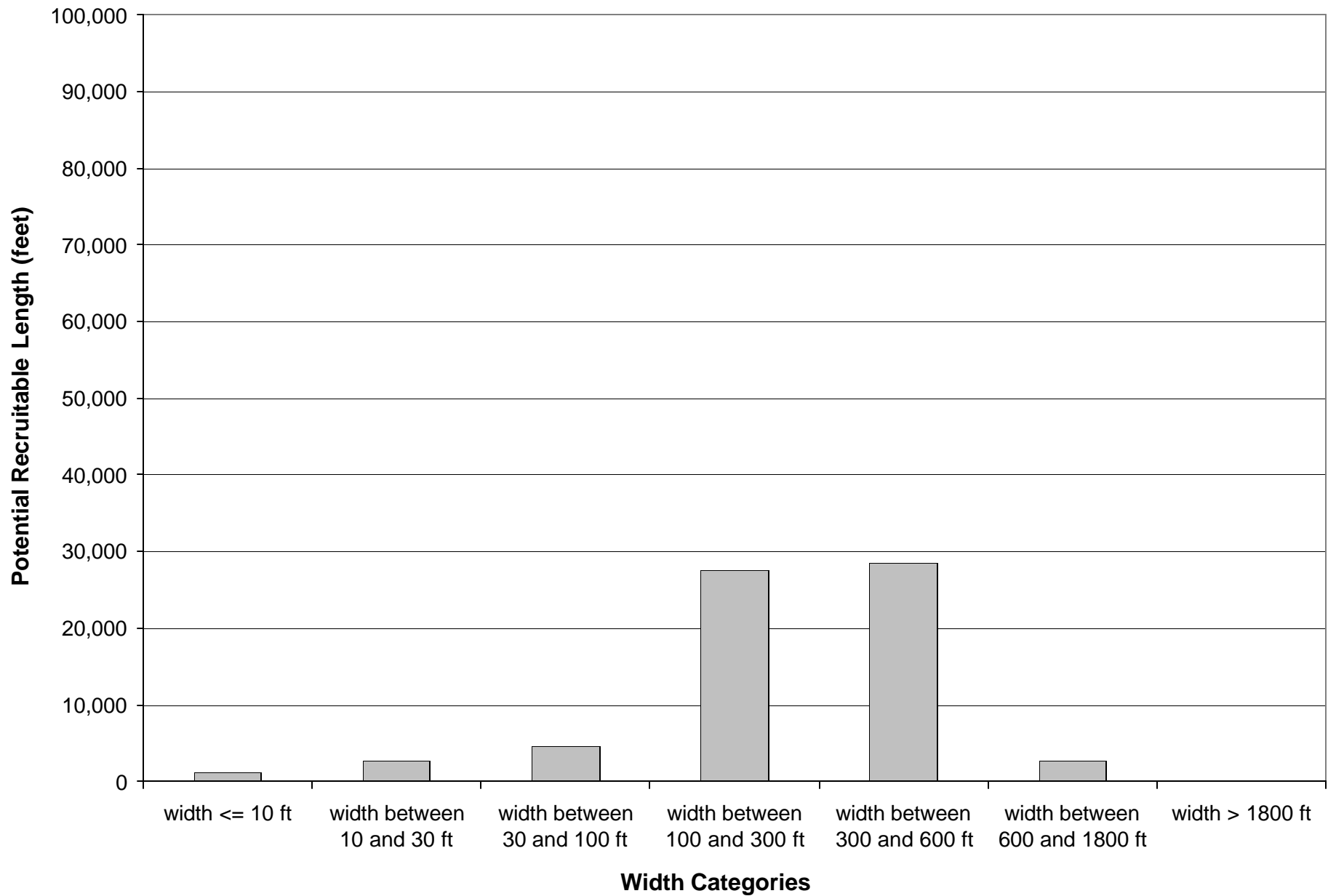


Figure E1-21. Total length of potential recrutable woody riparian vegetation in different width categories for Reach 2A at 5,000 cfs under Strategy 2.

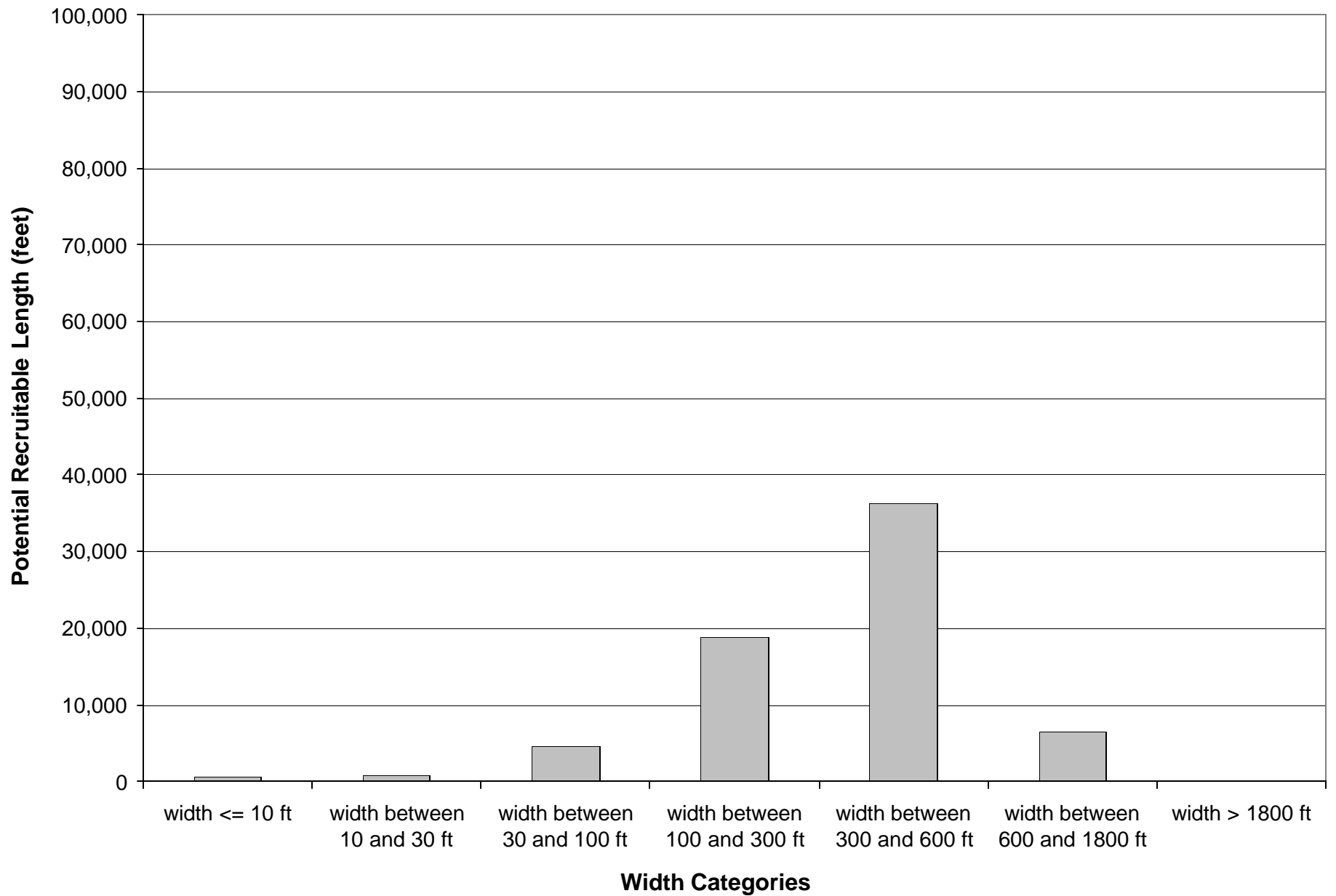


Figure E1-22. Total length of potential recrutable woody riparian vegetation in different width categories for Reach 2A at 8,000 cfs under Strategy 2.

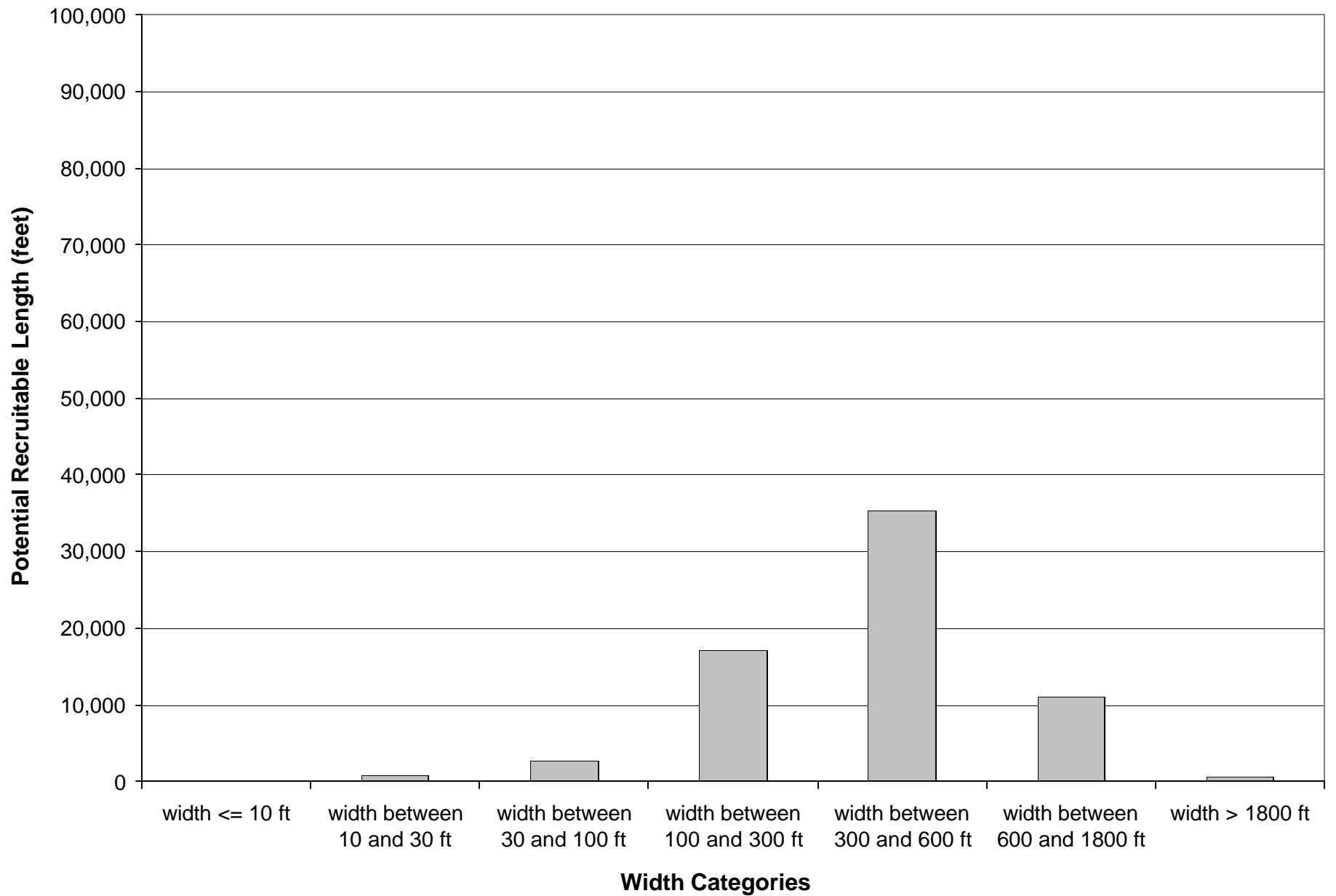


Figure E1-23. Total length of potential recruitable woody riparian vegetation in different width categories for Reach 2A at 10,000 cfs under Strategy 2.

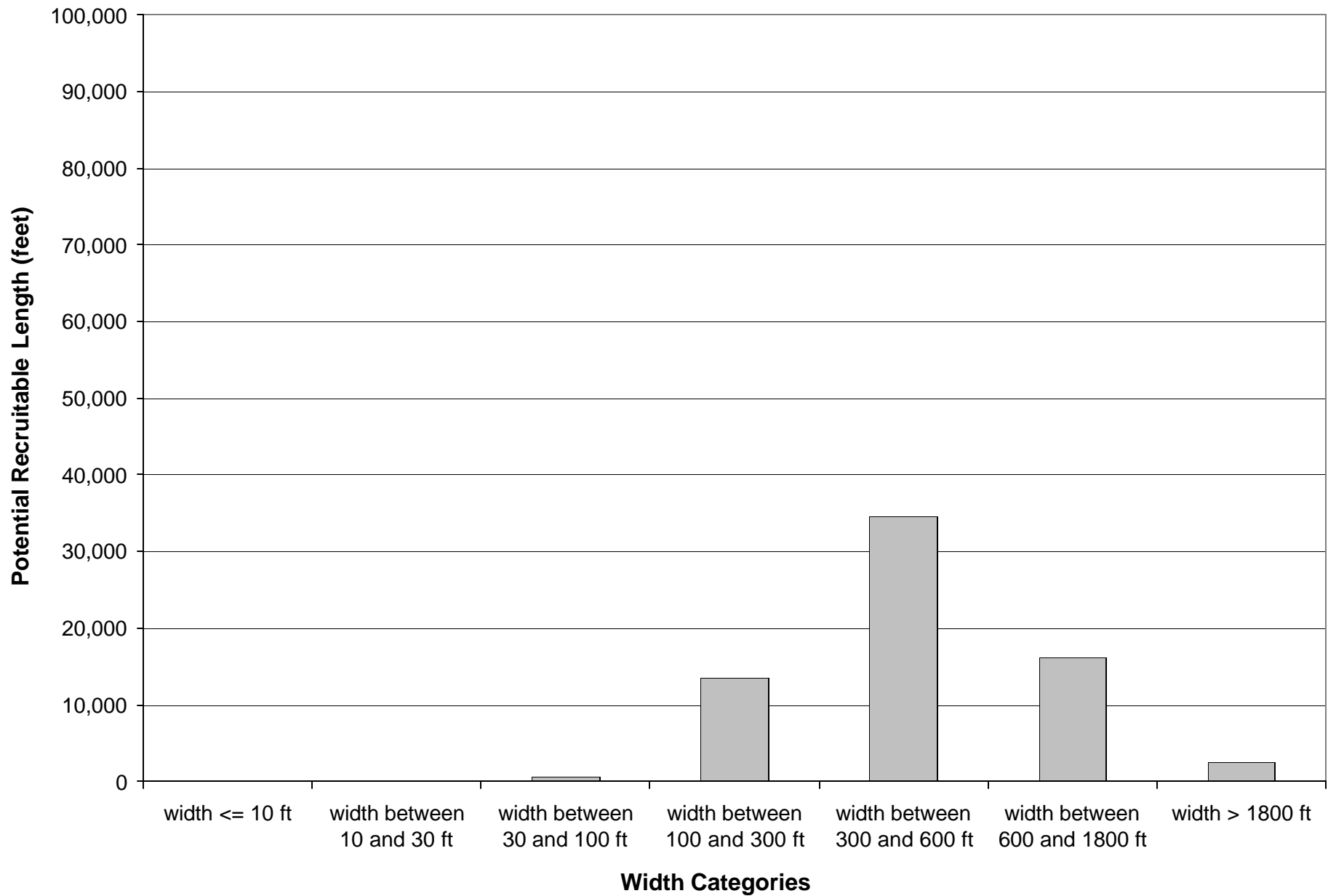


Figure E1-24. Total length of potential recrutable woody riparian vegetation in different width categories for Reach 2A at 13,500 cfs under Strategy 2.

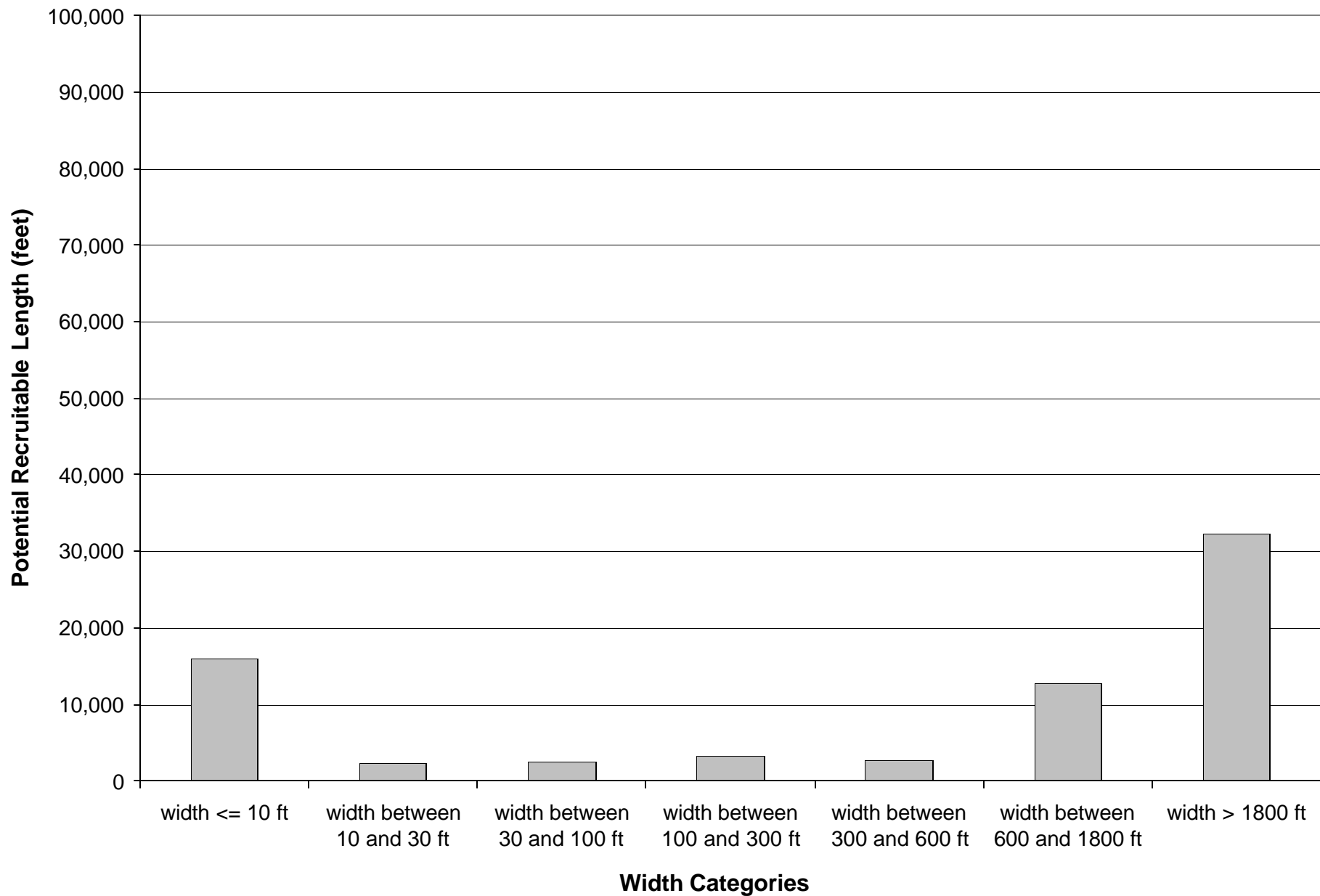


Figure E1-25. Total length of potential recrutable woody riparian vegetation in different width categories for Reach 2B at 5,000 cfs under Strategy 2.

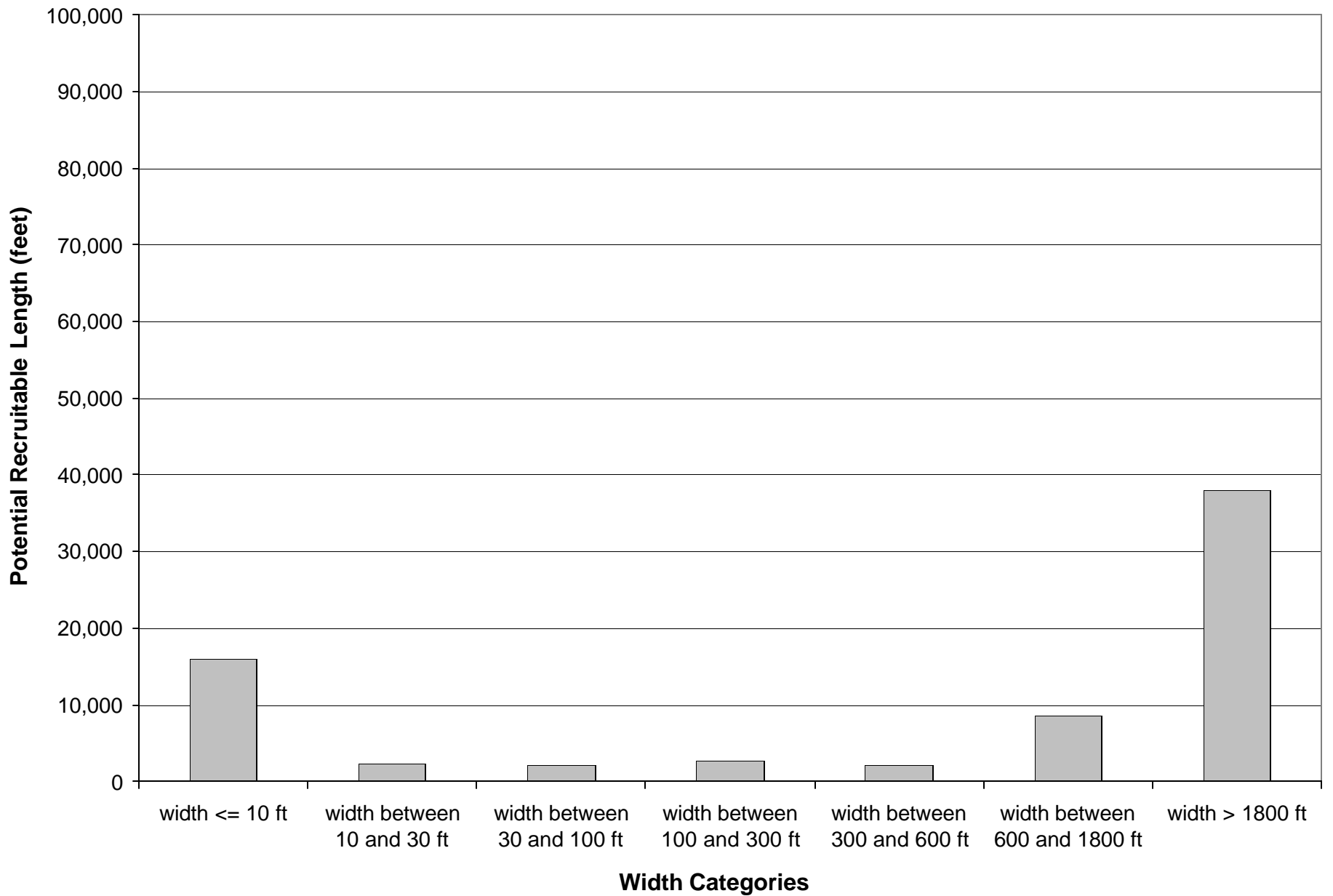


Figure E1-26. Total length of potential recruitable woody riparian vegetation in different width categories for Reach 2B at 8,000 cfs under Strategy 2.

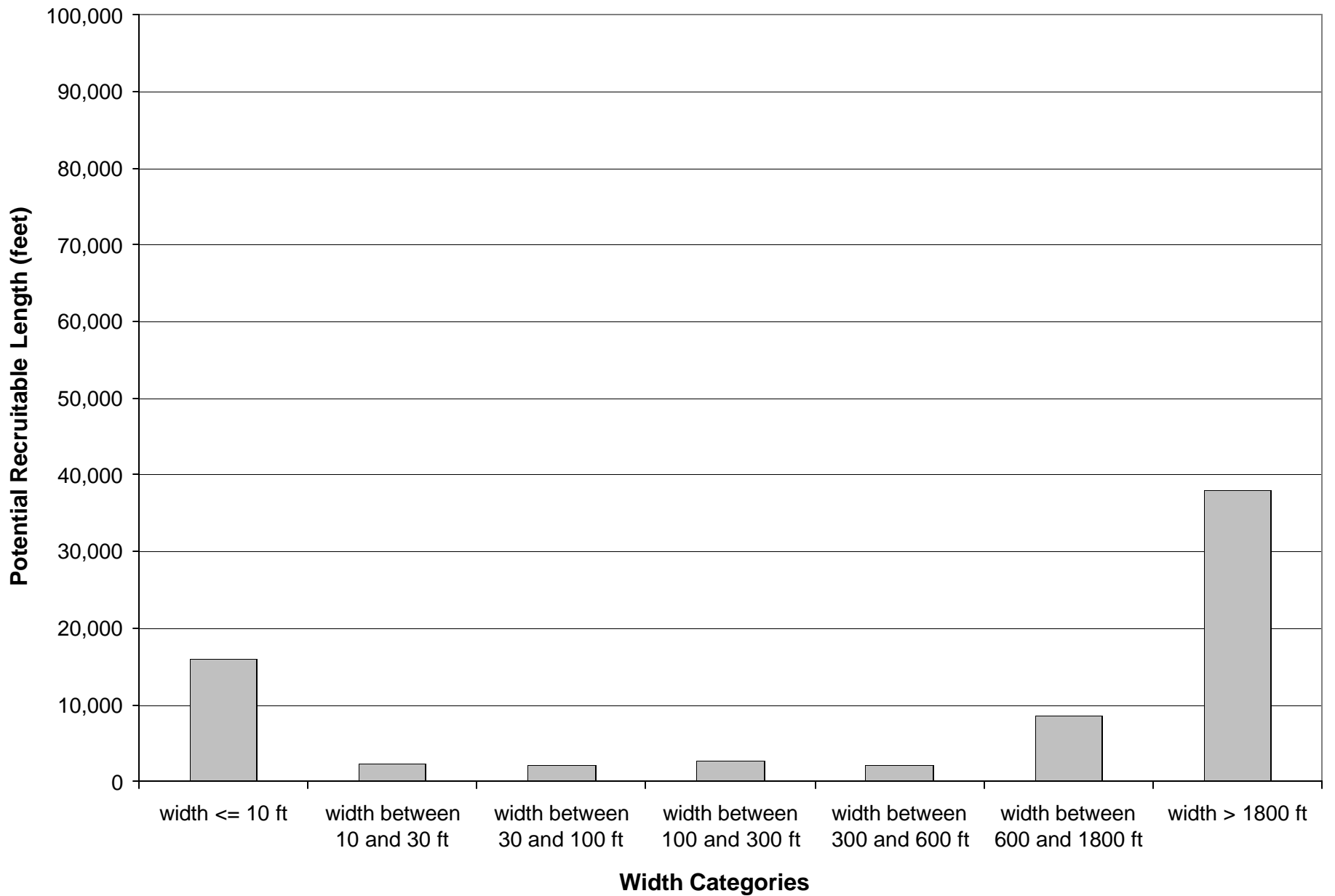


Figure E1-27. Total length of potential recrutable woody riparian vegetation in different width categories for Reach 2B at 10,000 cfs under Strategy 2.

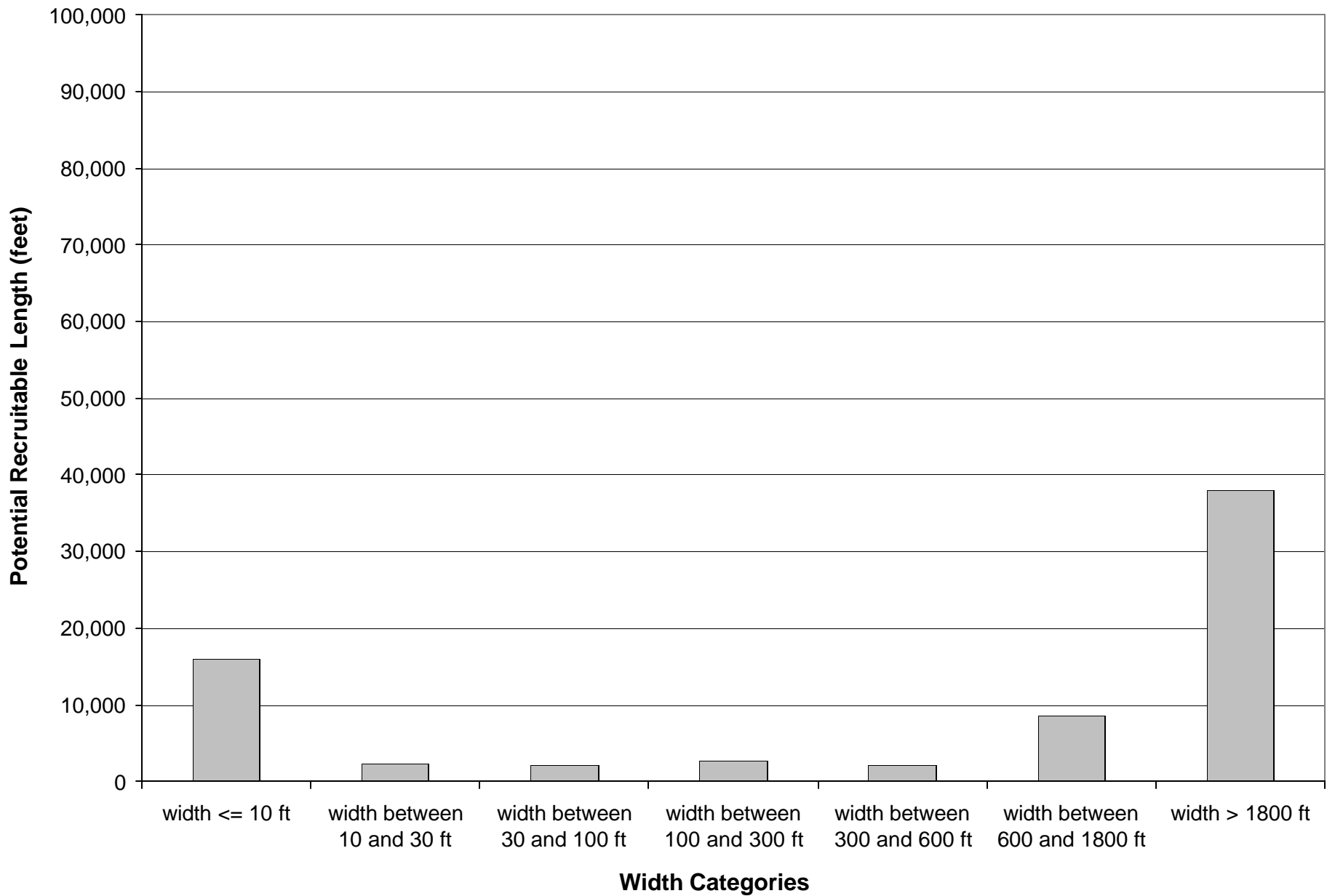


Figure E1-28. Total length of potential recruitable woody riparian vegetation in different width categories for Reach 2B at 13,500 cfs under Strategy 2.

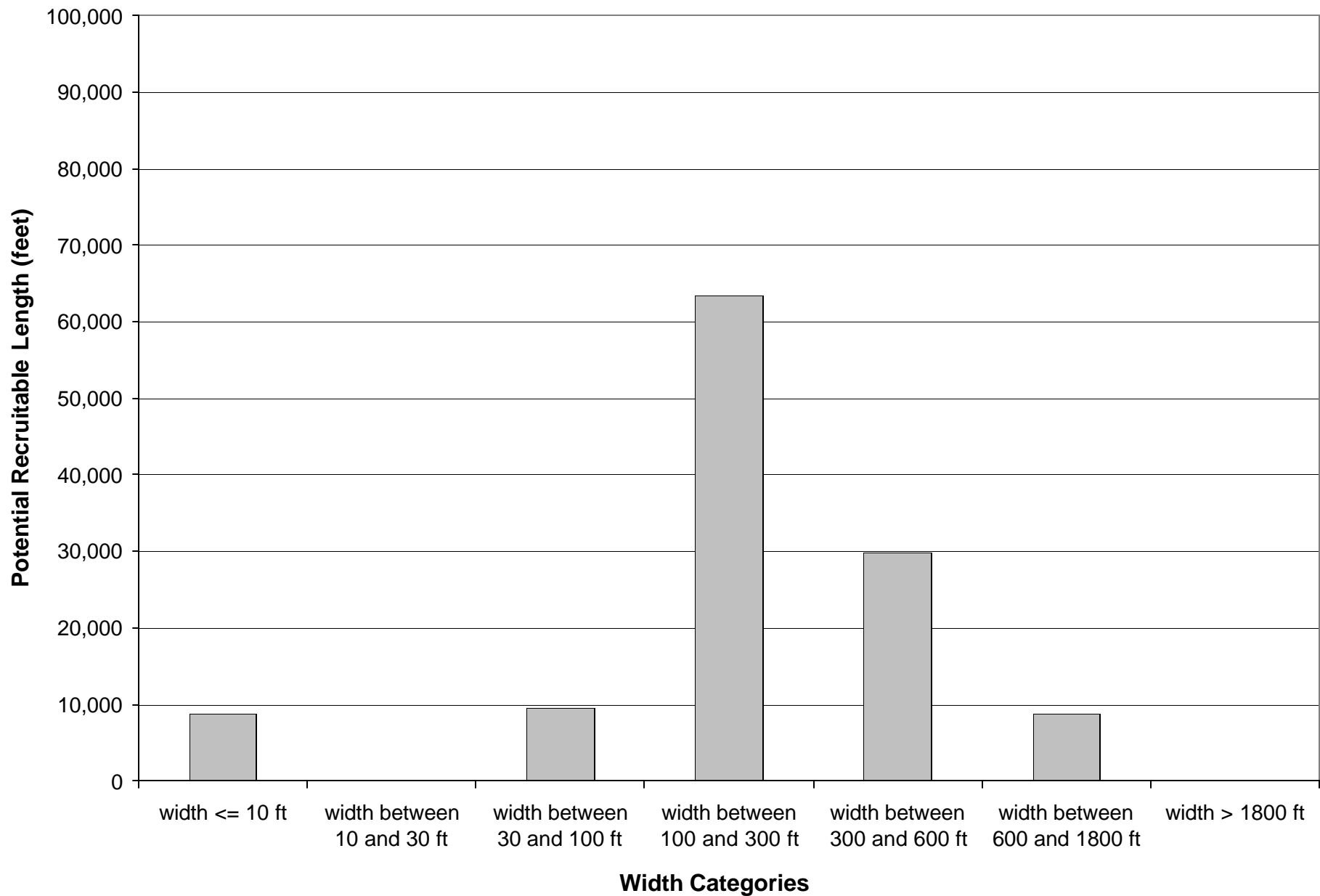


Figure E1-29. Total length of potential recrutable woody riparian vegetation in different width categories for Reach 3 at 5,000 cfs under Strategy 2.

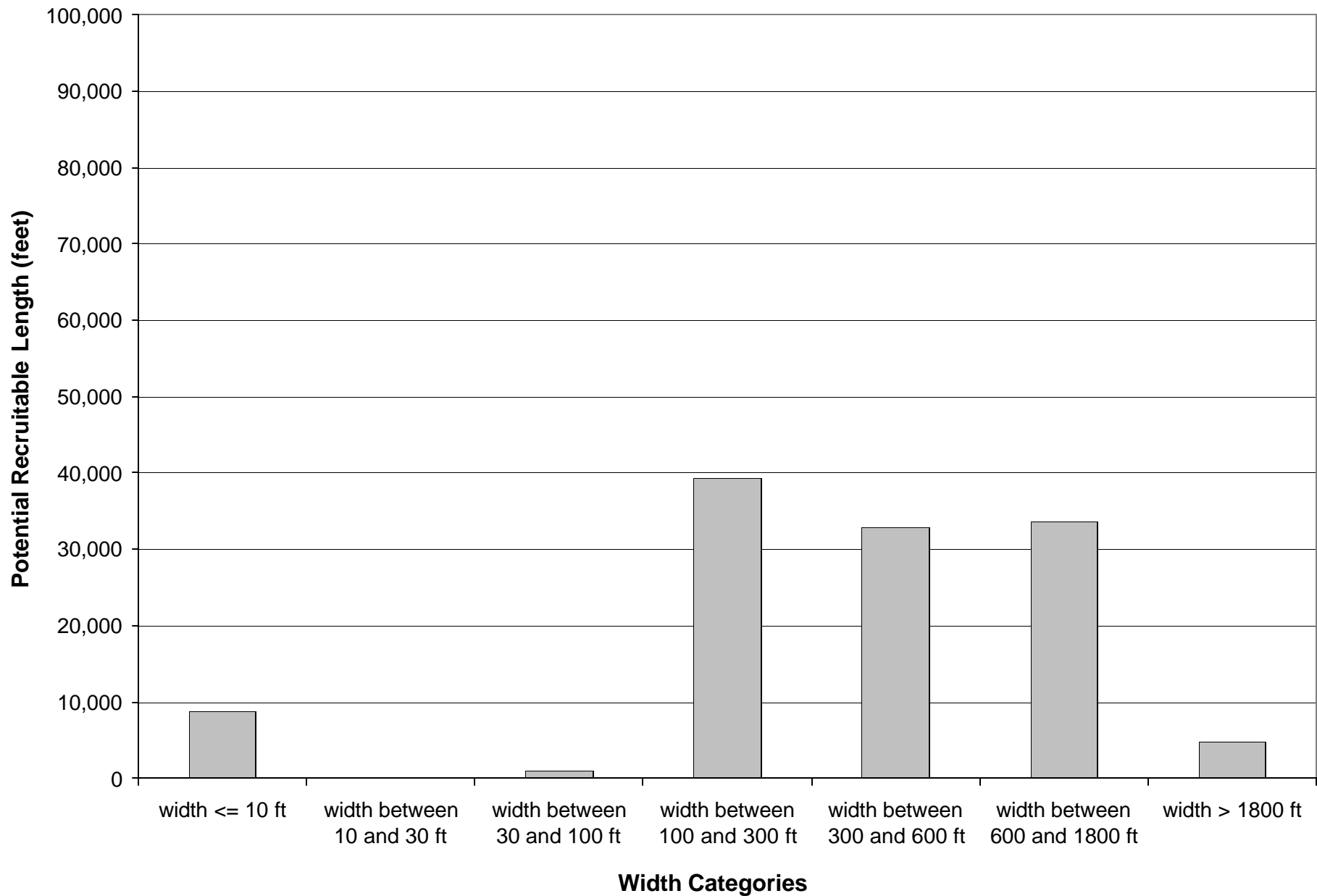


Figure E1-30. Total length of potential recrutable woody riparian vegetation in different width categories for Reach 3 at 8,000 cfs under Strategy 2.

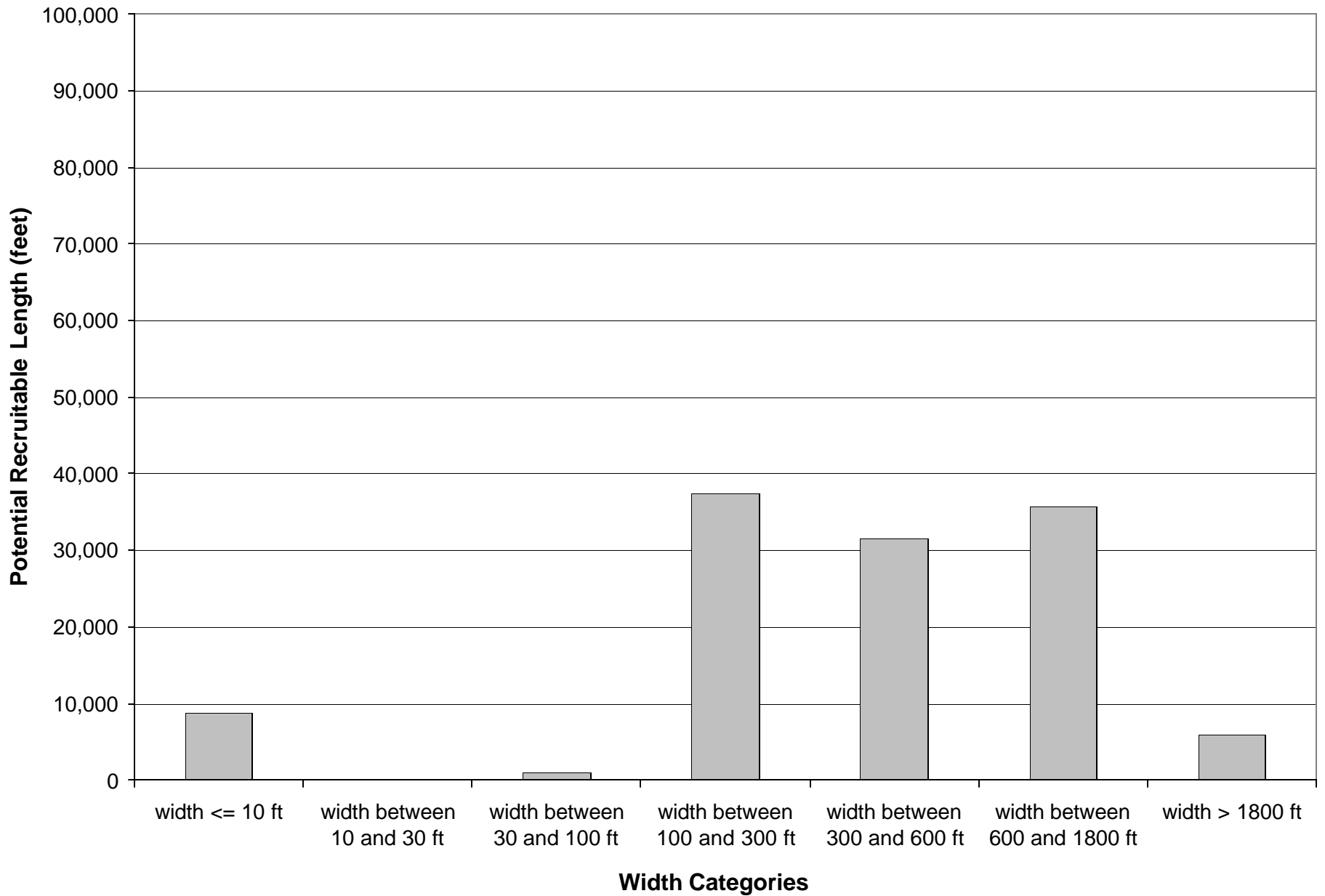


Figure E1-31. Total length of potential recrutable woody riparian vegetation in different width categories for Reach 3 at 10,000 cfs under Strategy 2.

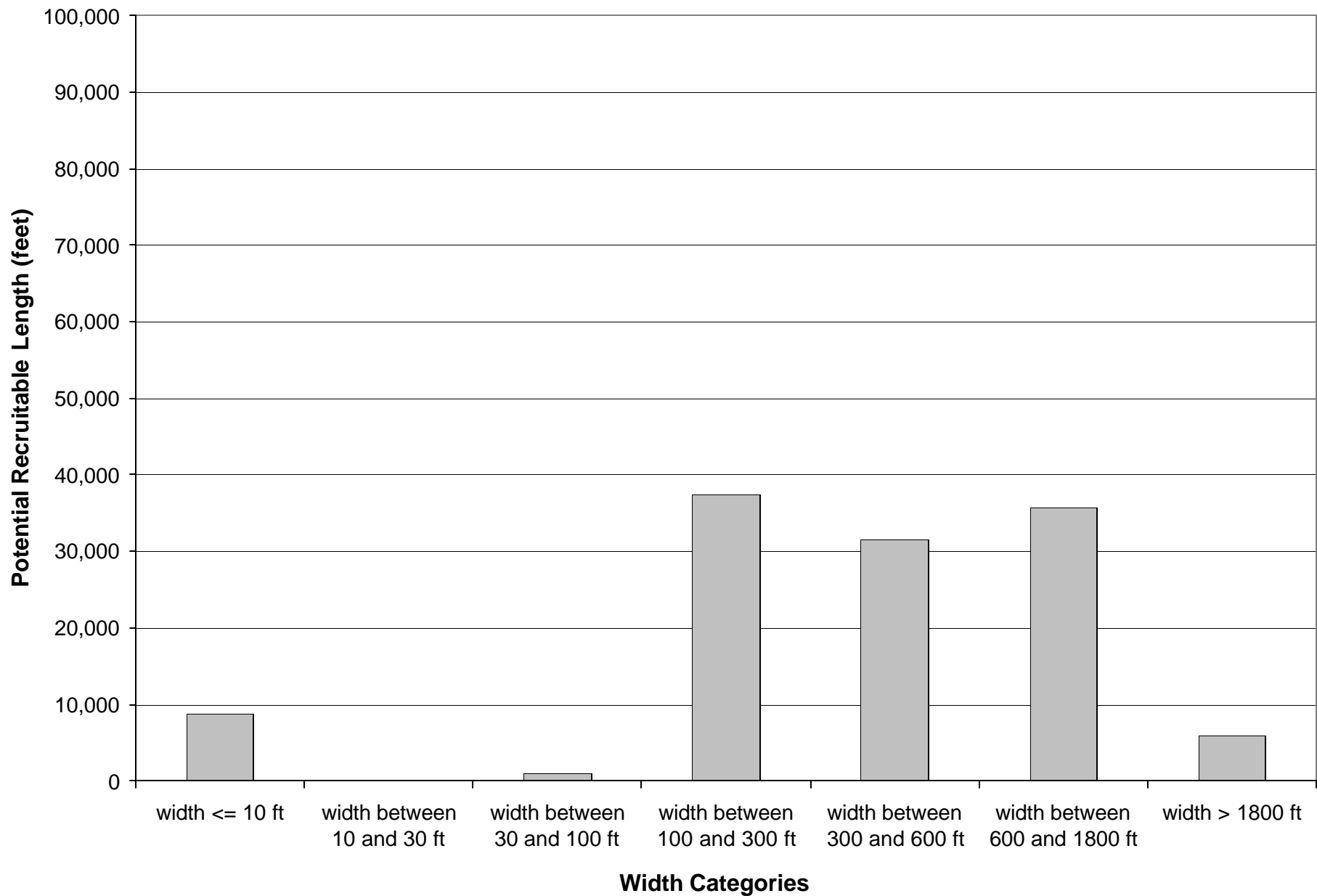


Figure E1-32. Total length of potential recrutable woody riparian vegetation in different width categories for Reach 3 at 13,500 cfs under Strategy 2.

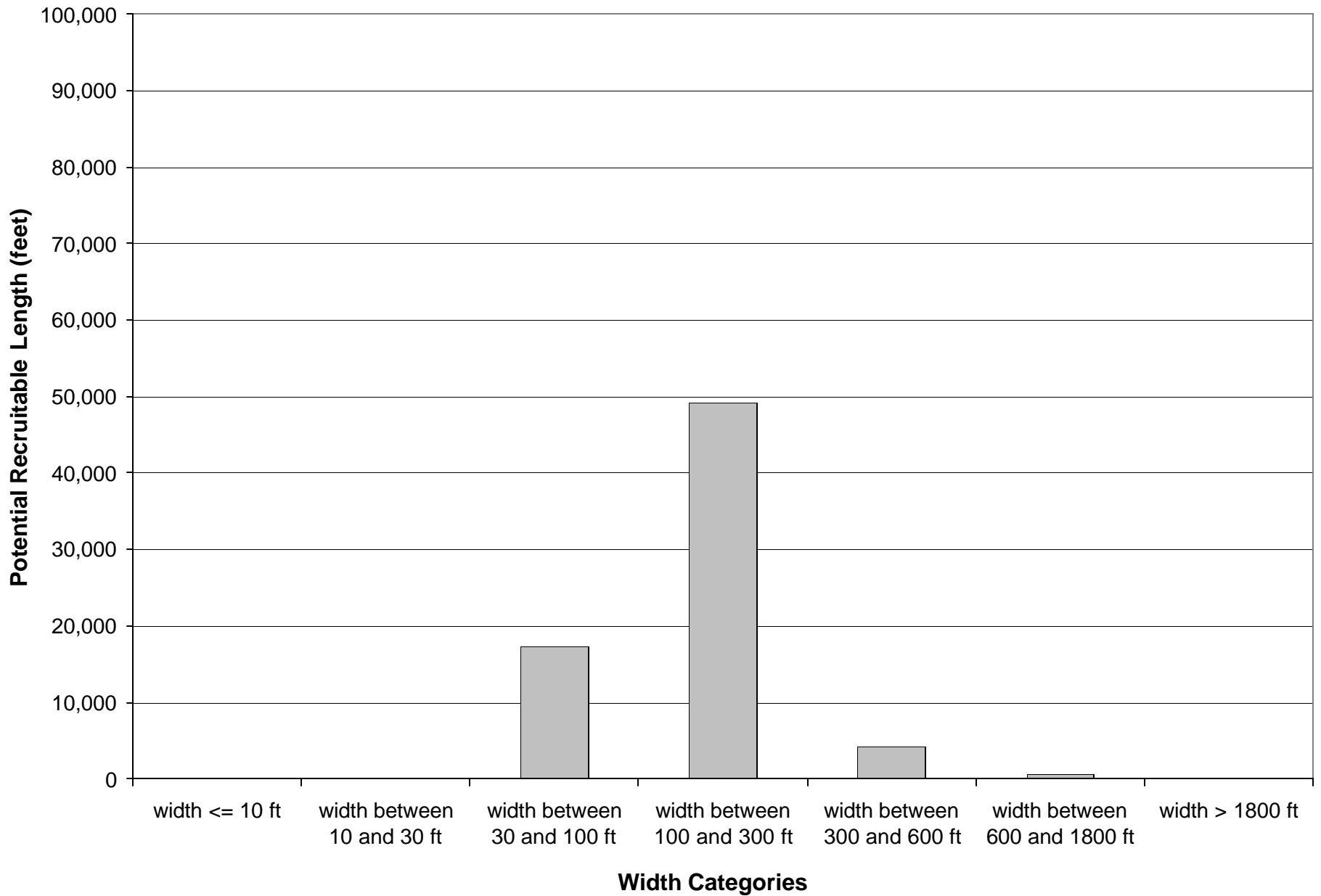


Figure E1-33. Total length of potential recruitable woody riparian vegetation in different width categories for Reach 4A at 5,000 cfs under Strategy 2.

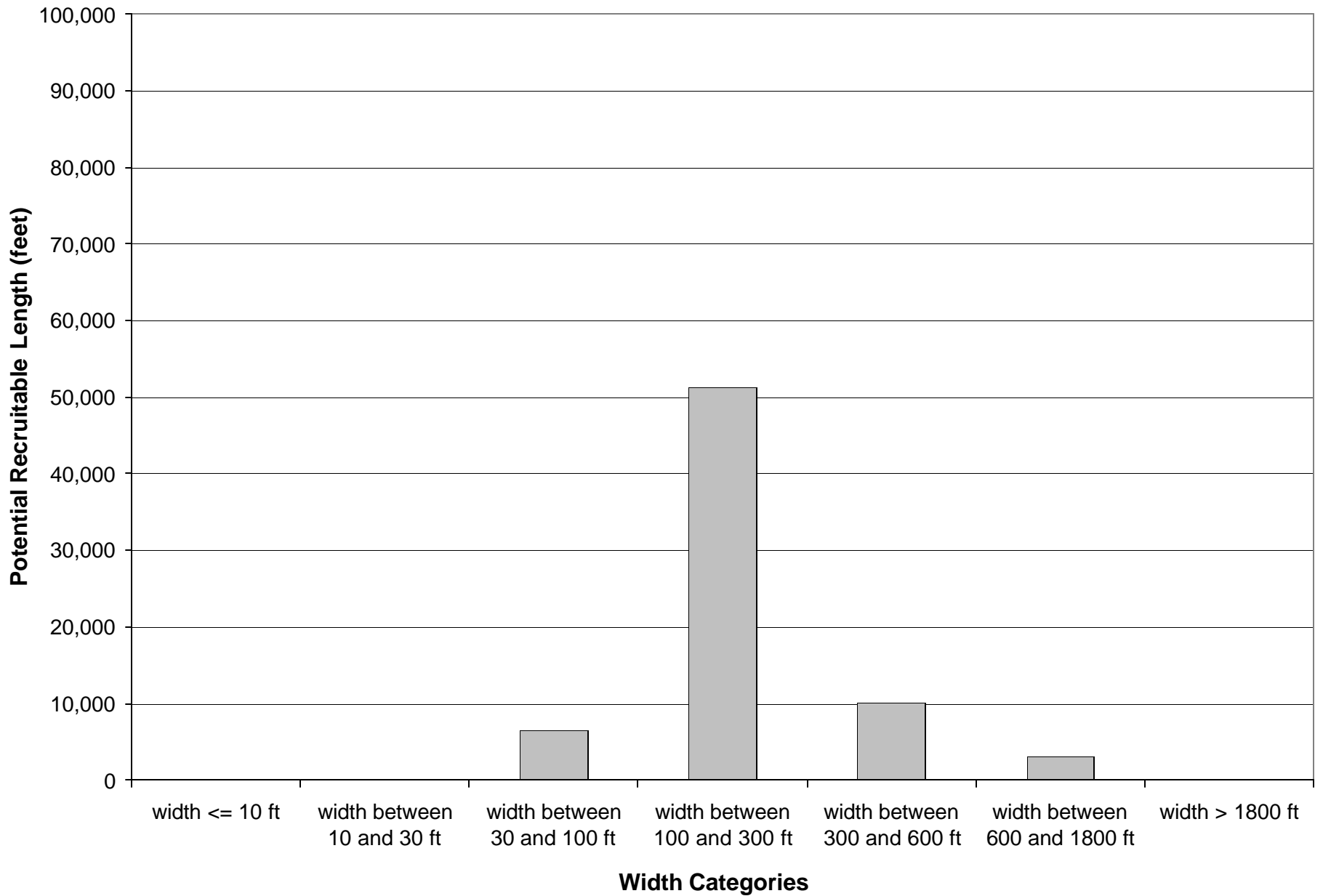


Figure E1-34. Total length of potential recrutable woody riparian vegetation in different width categories for Reach 4A at 8,000 cfs under Strategy 2.

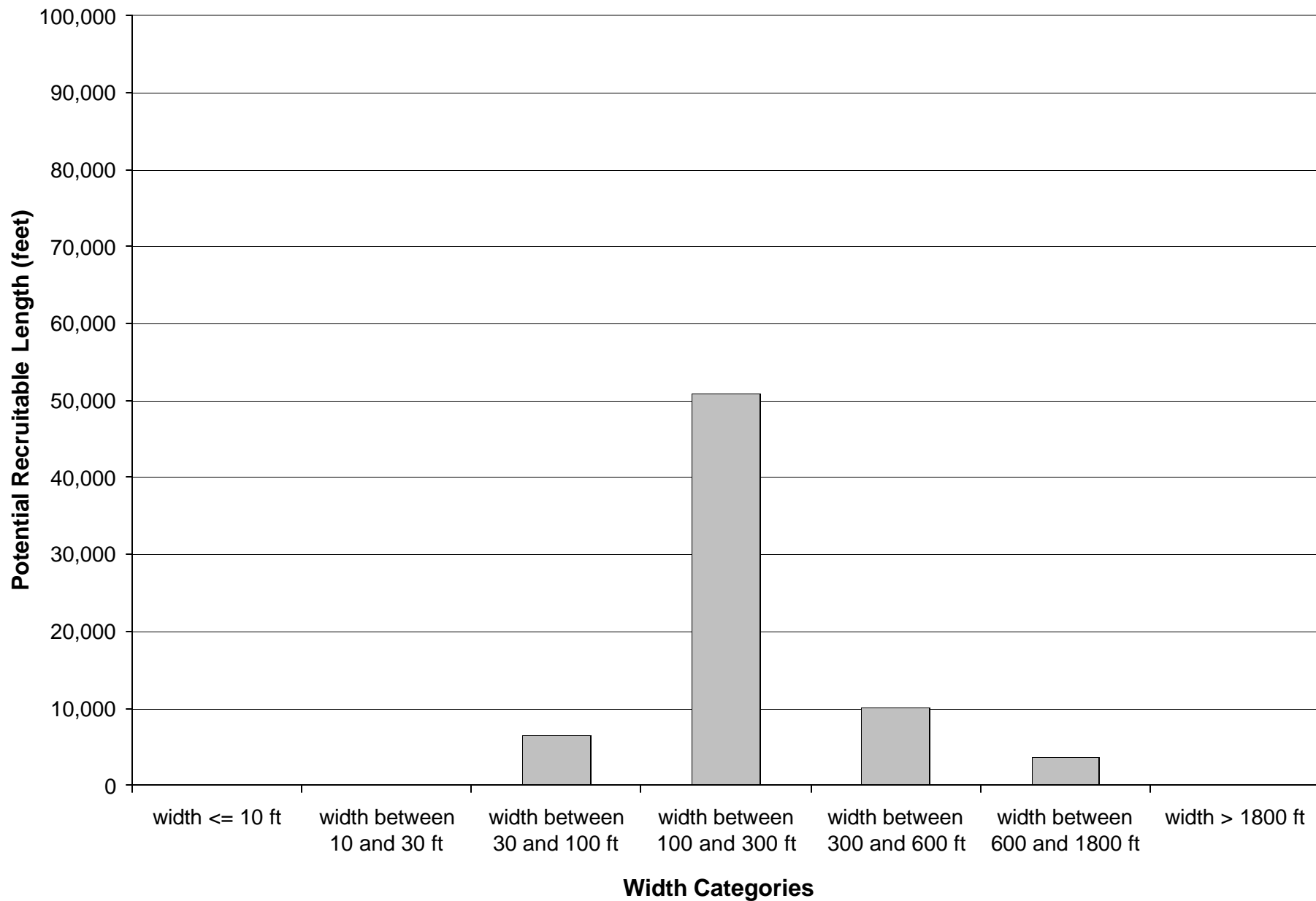


Figure E1-35. Total length of potential recrutable woody riparian vegetation in different width categories for Reach 4A at 10,000 cfs under Strategy 2.

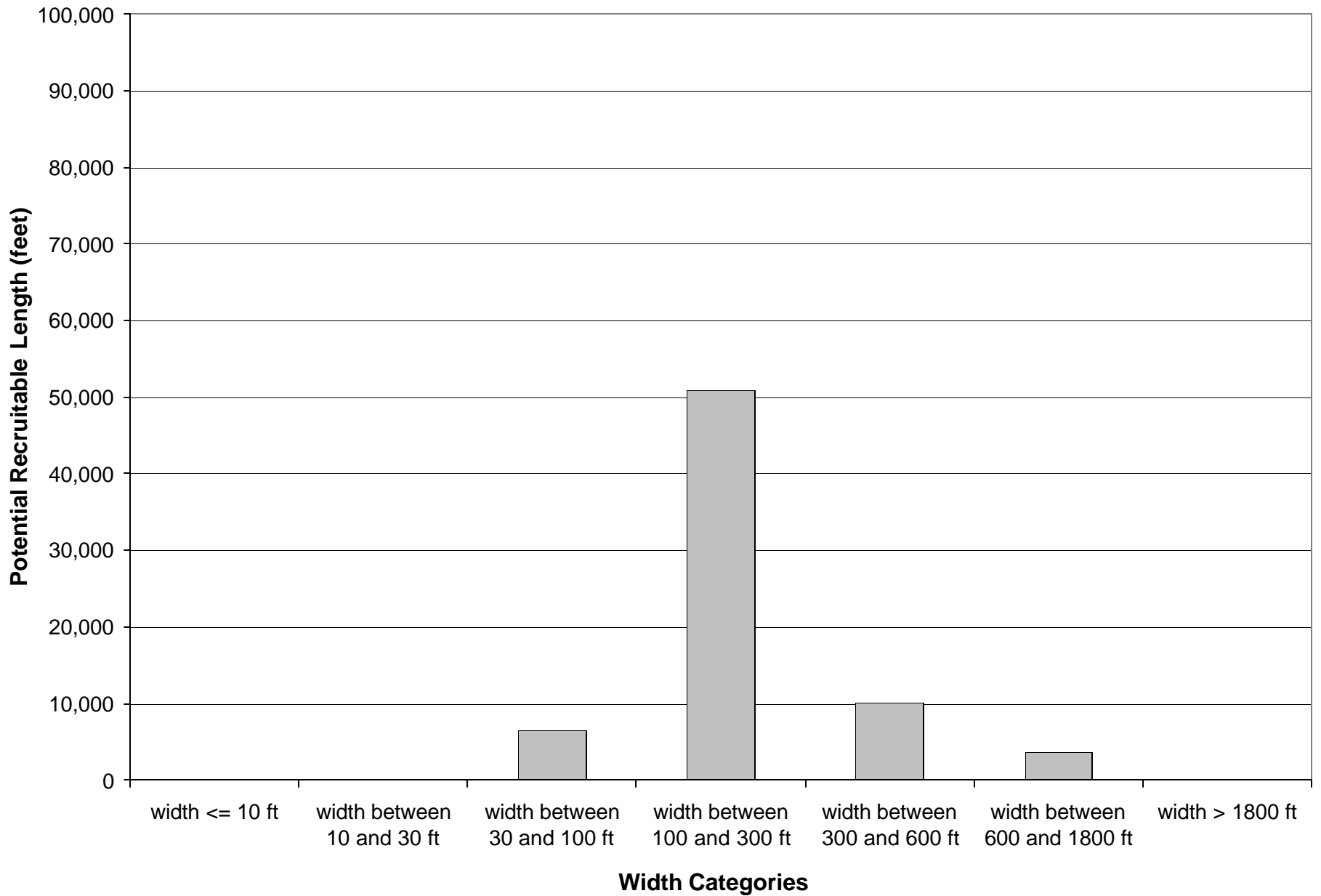


Figure E1-36. Total length of potential recrutable woody riparian vegetation in different width categories for Reach 4A at 13,500 cfs under Strategy 2.

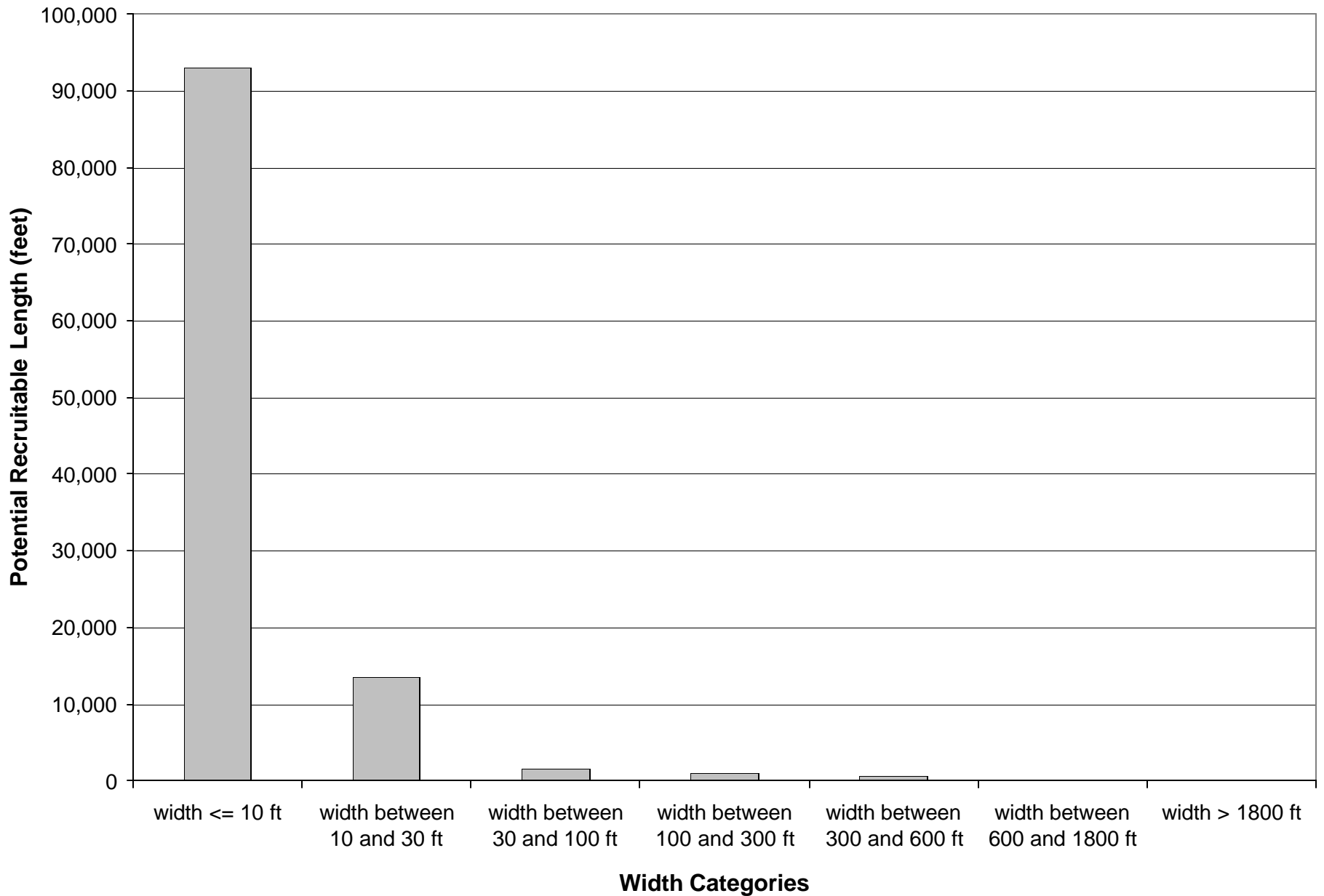


Figure E1-37. Total length of potential recruitable woody riparian vegetation in different width categories for Reach 4B1 at 5,000 cfs under Strategy 2.

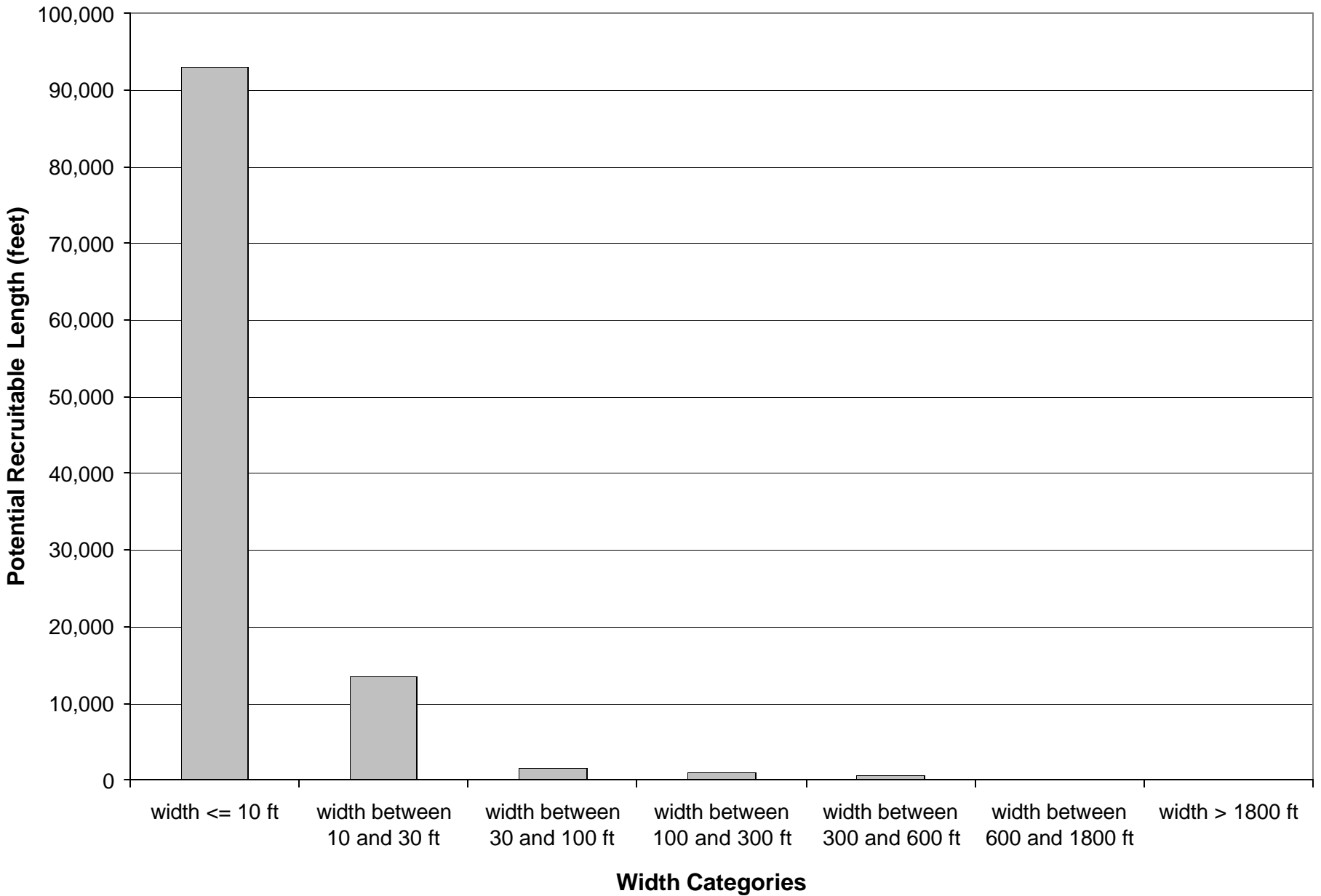


Figure E1-38. Total length of potential recruitable woody riparian vegetation in different width categories for Reach 4B1 at 8,000 cfs under Strategy 2.

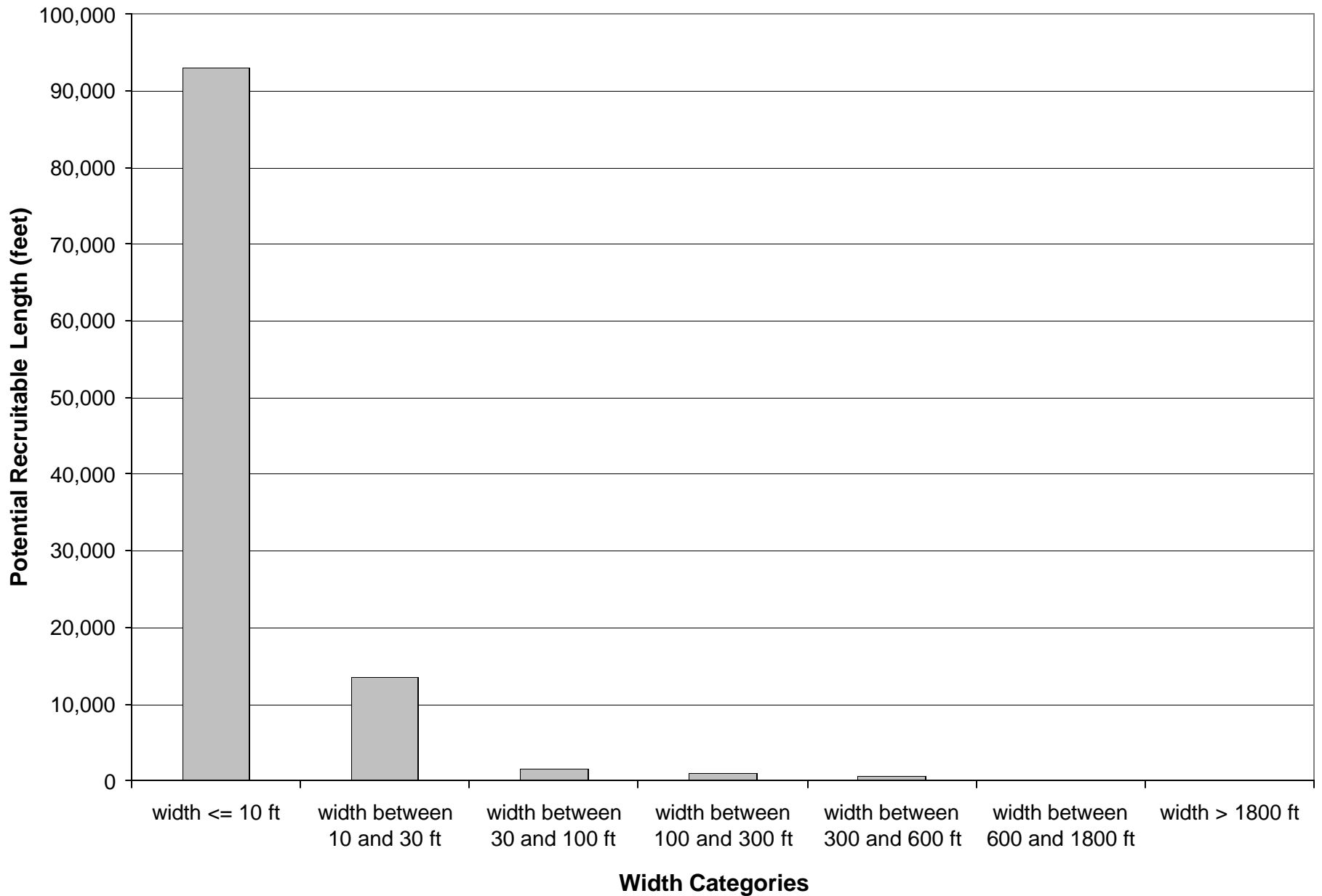


Figure E1-39. Total length of potential recrutable woody riparian vegetation in different width categories for Reach 4B1 at 10,000 cfs under Strategy 2.

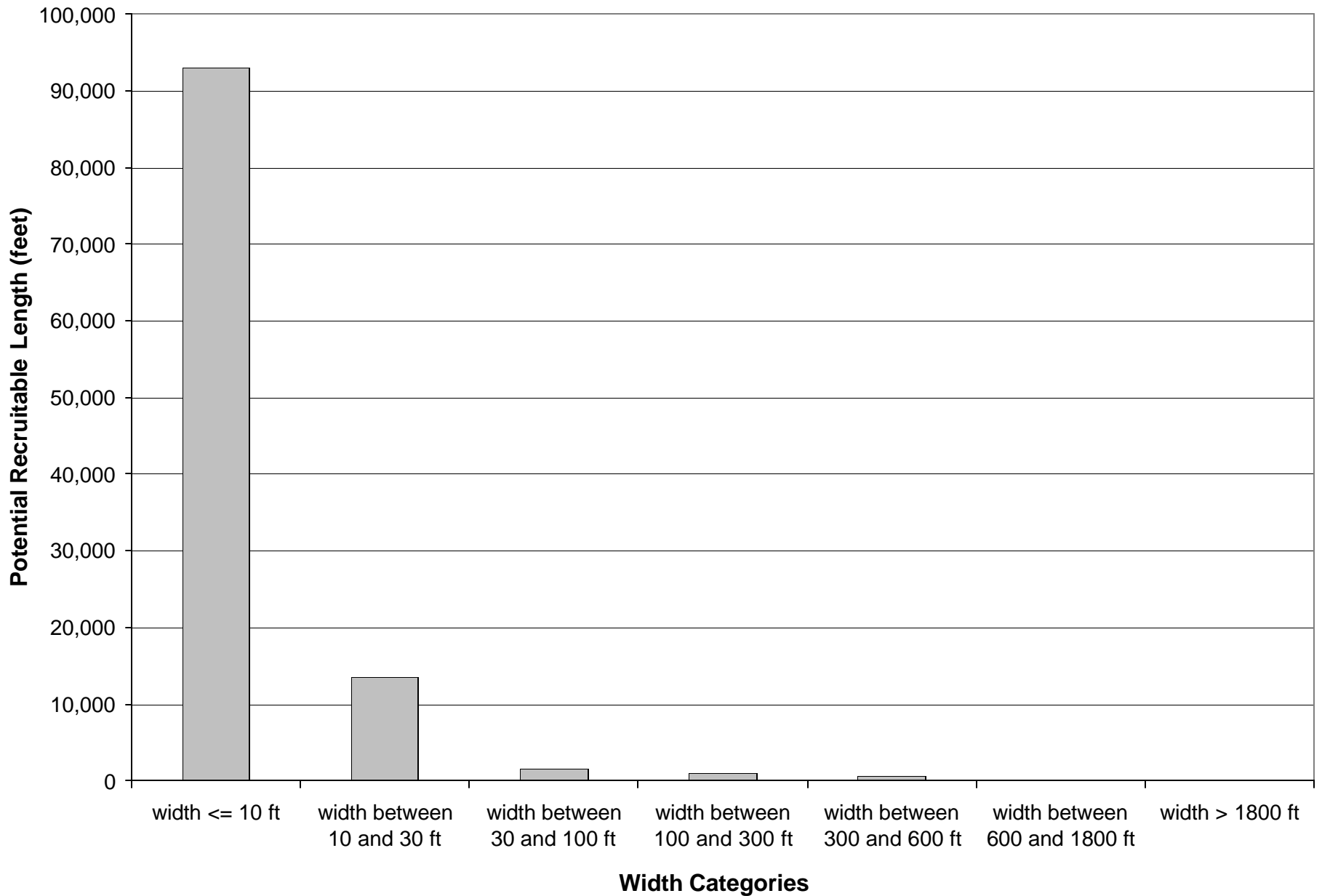


Figure E1-40. Total length of potential recrutable woody riparian vegetation in different width categories for Reach 4B1 at 13,500 cfs under Strategy 2.

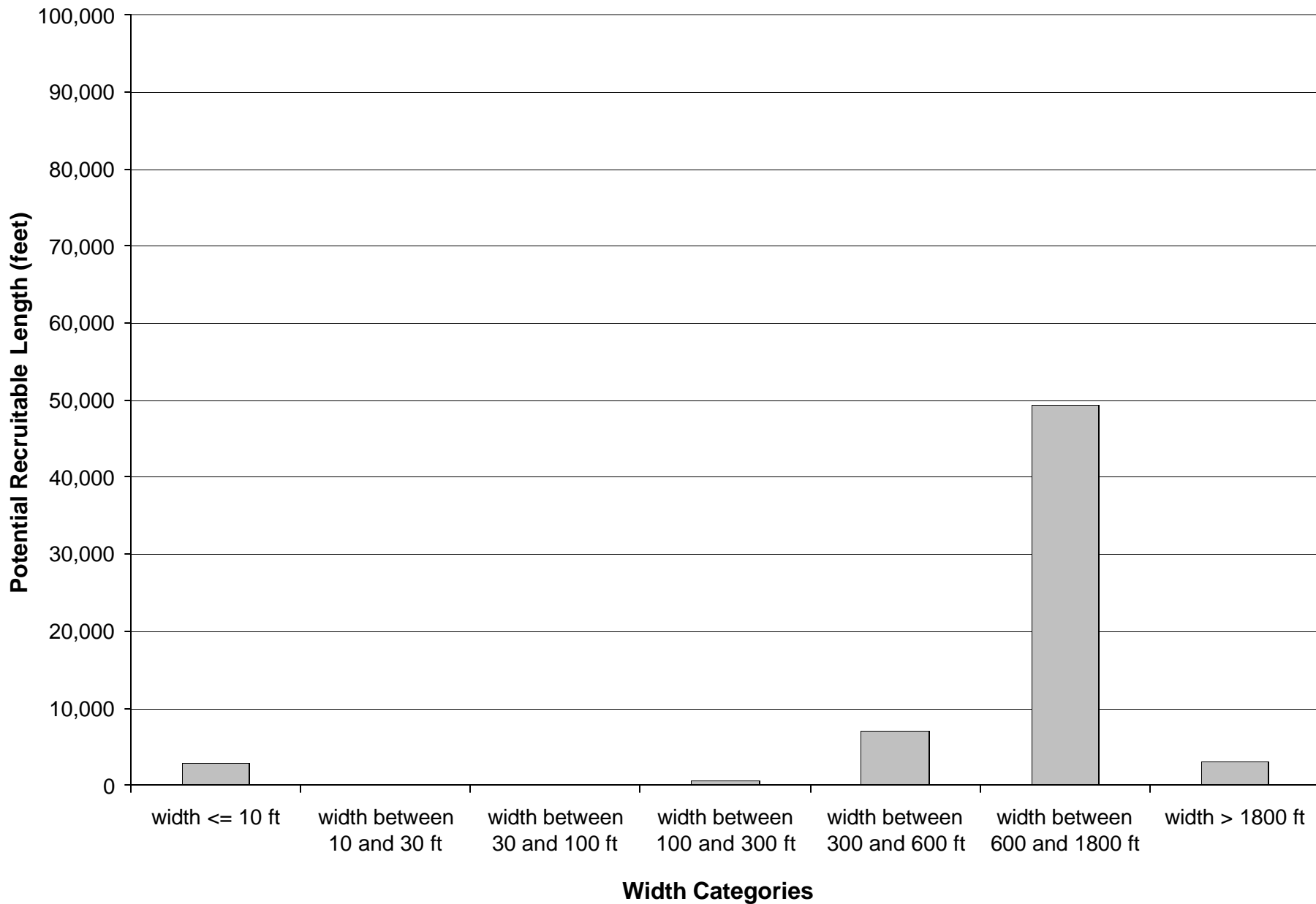


Figure E1-41. Total length of potential recrutable woody riparian vegetation in different width categories for Reach 4B2 at 5,000 cfs under Strategy 2.

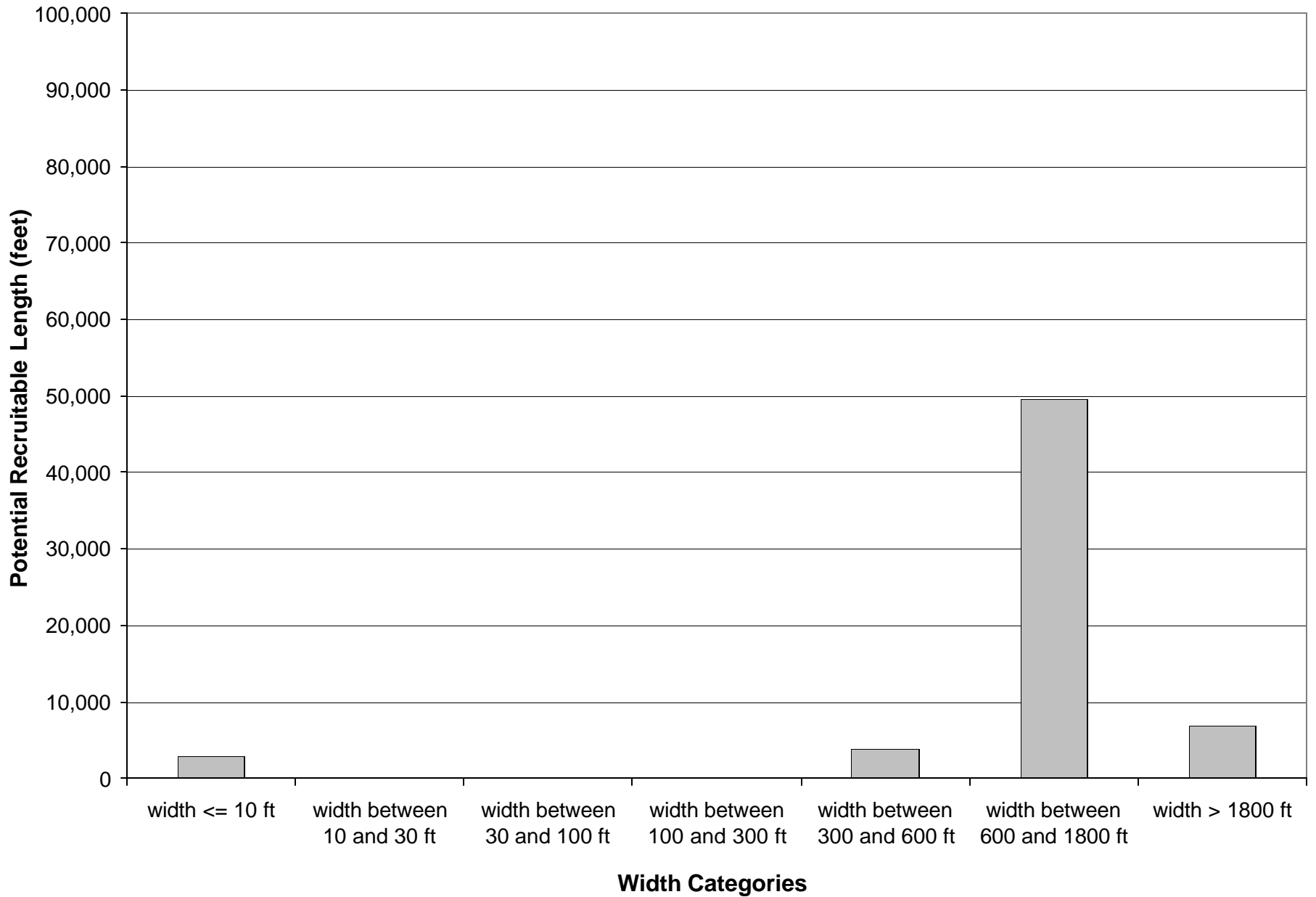


Figure E1-42. Total length of potential recrutable woody riparian vegetation in different width categories for Reach 4B2 at 8,000 cfs under Strategy 2.

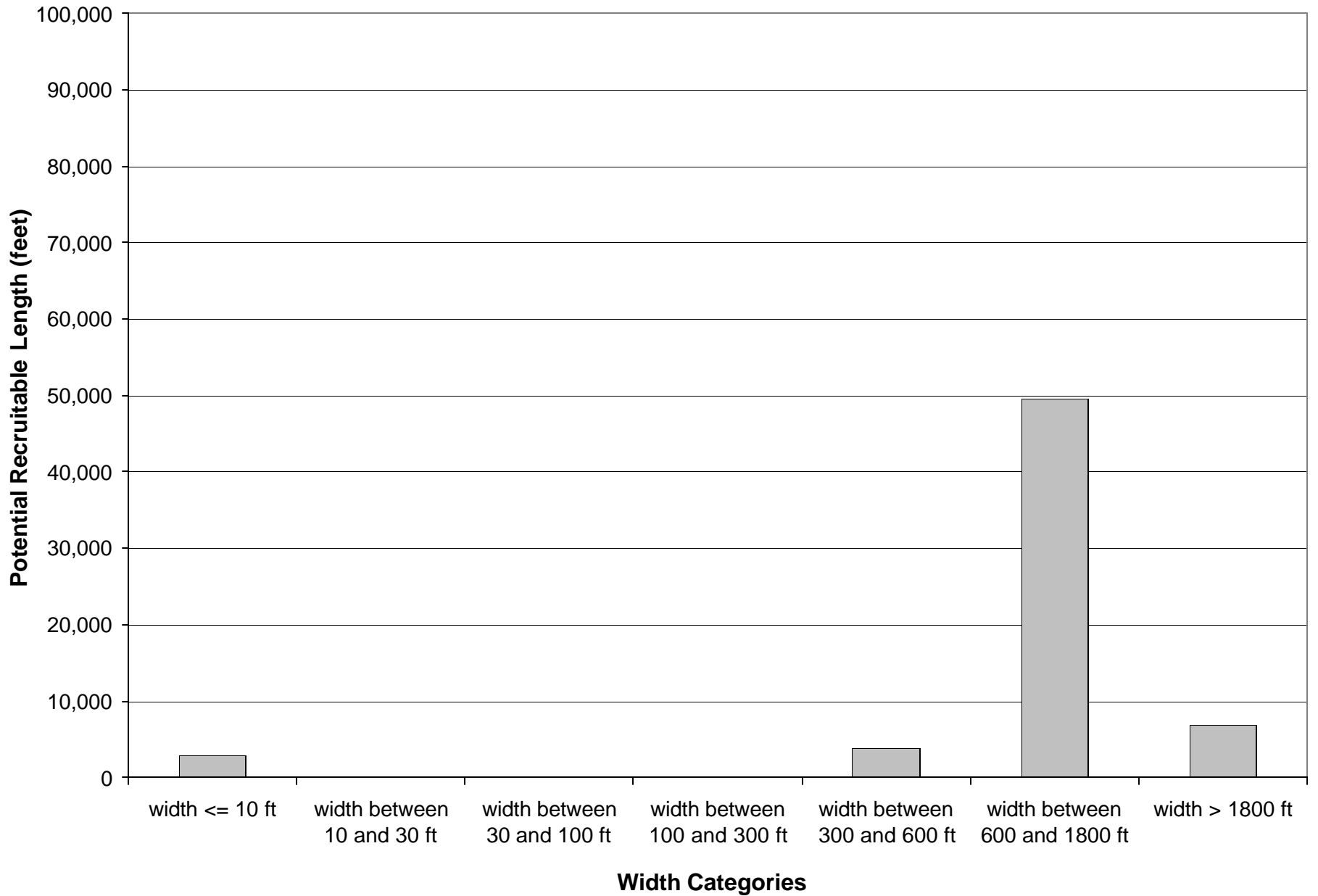


Figure E1-43. Total length of potential recrutable woody riparian vegetation in different width categories for Reach 4B2 at 10,000 cfs under Strategy 2.

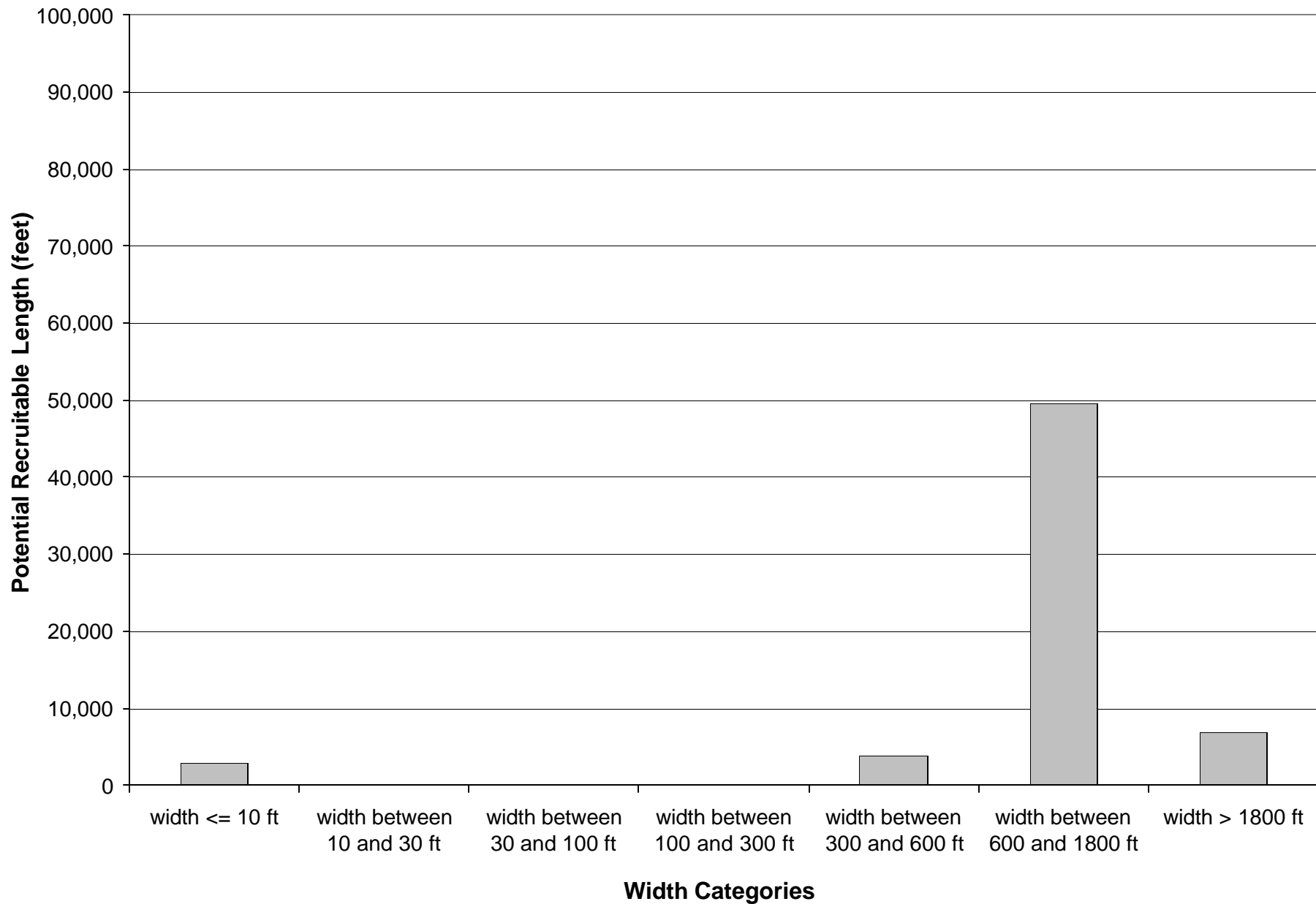


Figure E1-44. Total length of potential recrutable woody riparian vegetation in different width categories for Reach 4B2 at 13,500 cfs under Strategy 2.

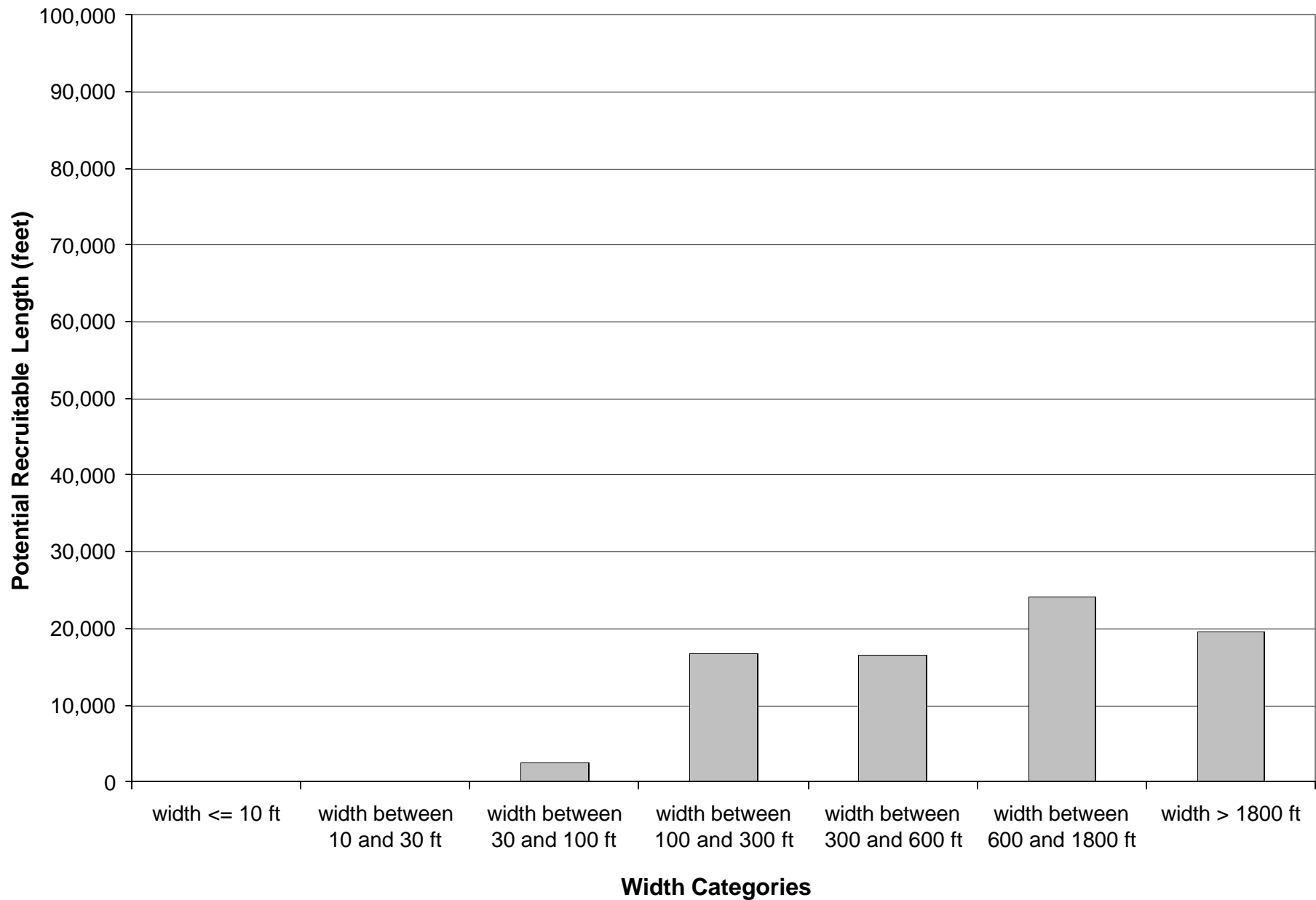


Figure E1-45. Total length of potential recrutable woody riparian vegetation in different width categories for Reach 5 at 5,000 cfs under Strategy 2.

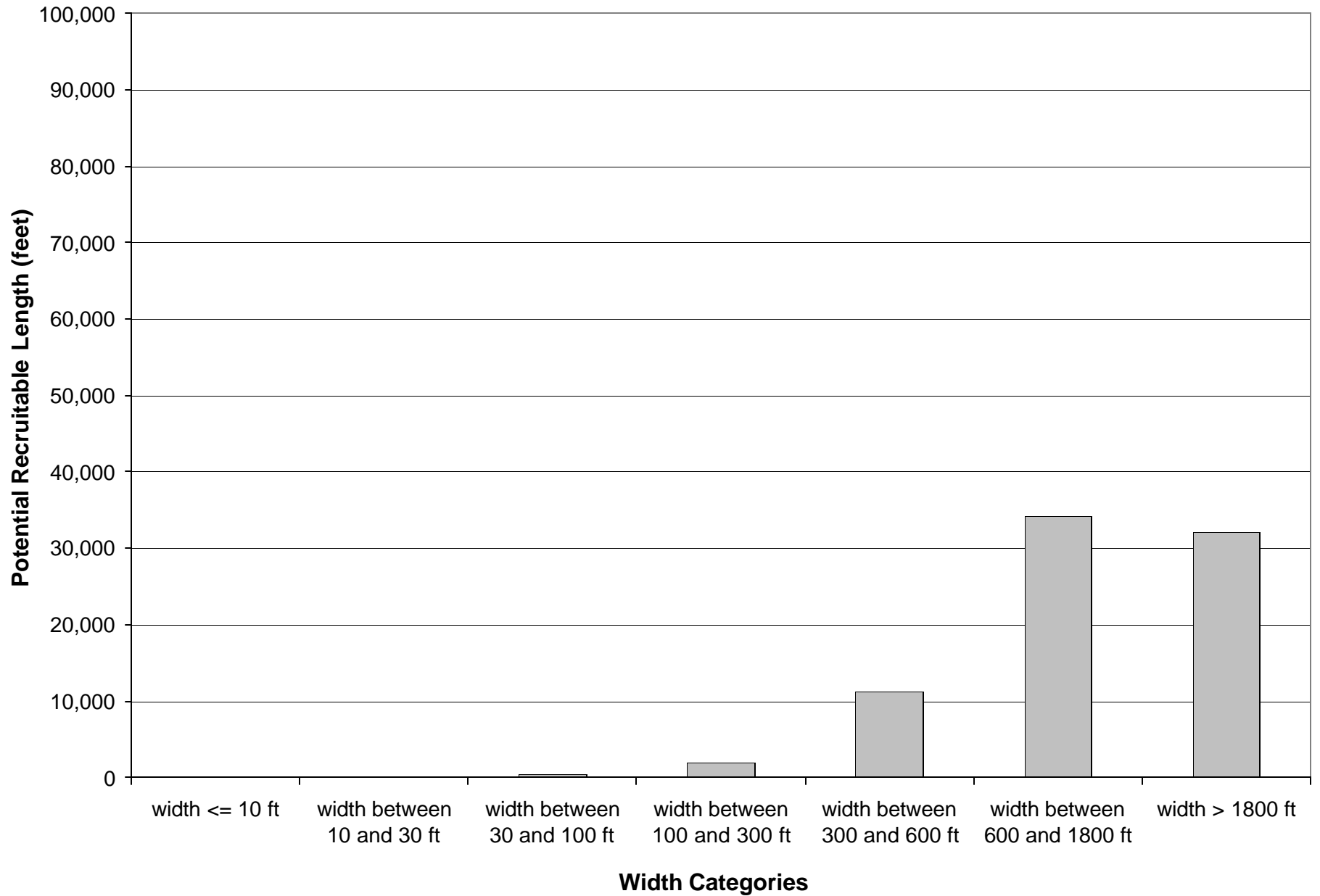


Figure E1-46. Total length of potential recruitable woody riparian vegetation in different width categories for Reach 5 at 8,000 cfs under Strategy 2.

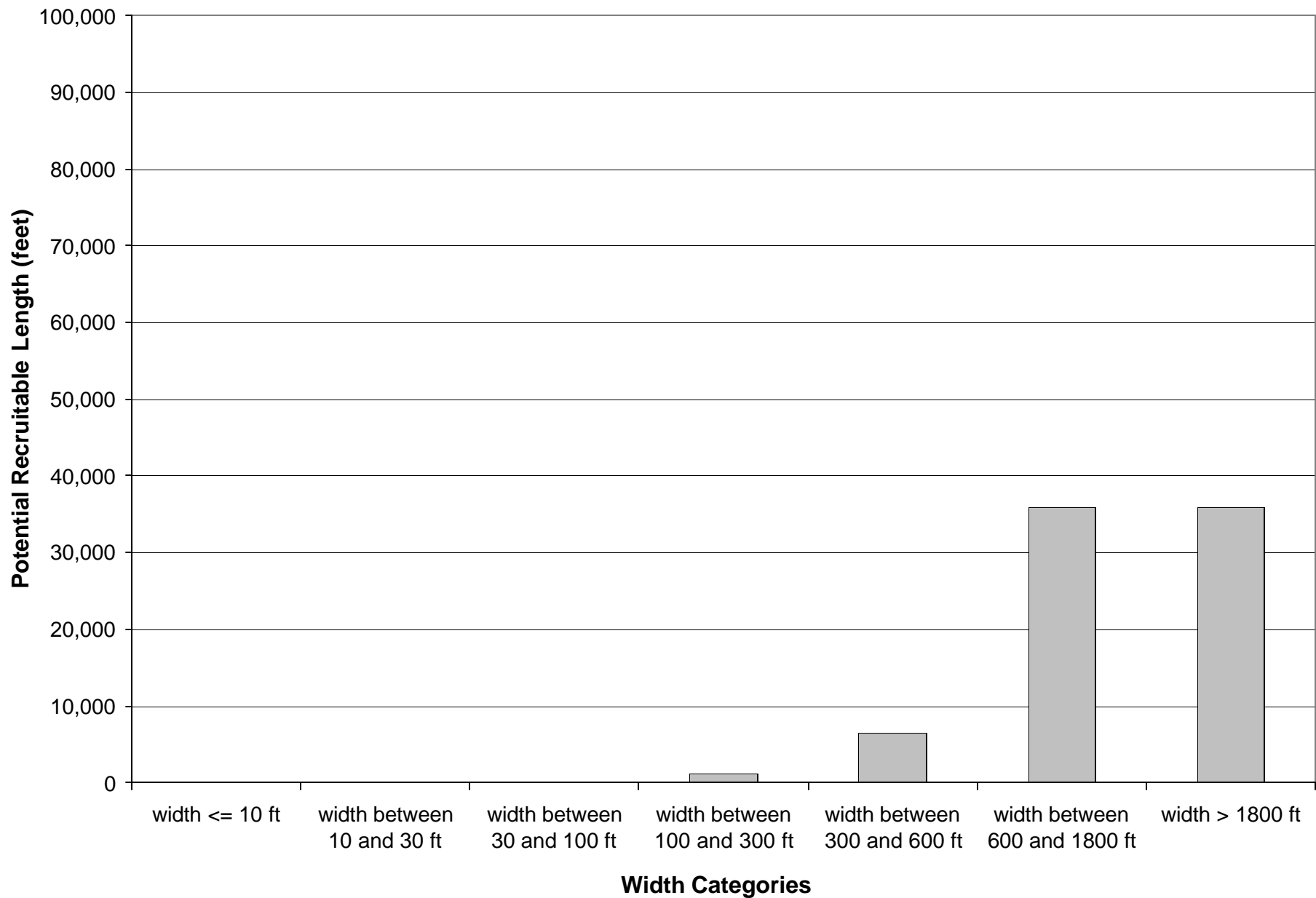


Figure E1-47. Total length of potential recrutable woody riparian vegetation in different width categories for Reach 5 at 10,000 cfs under Strategy 2.

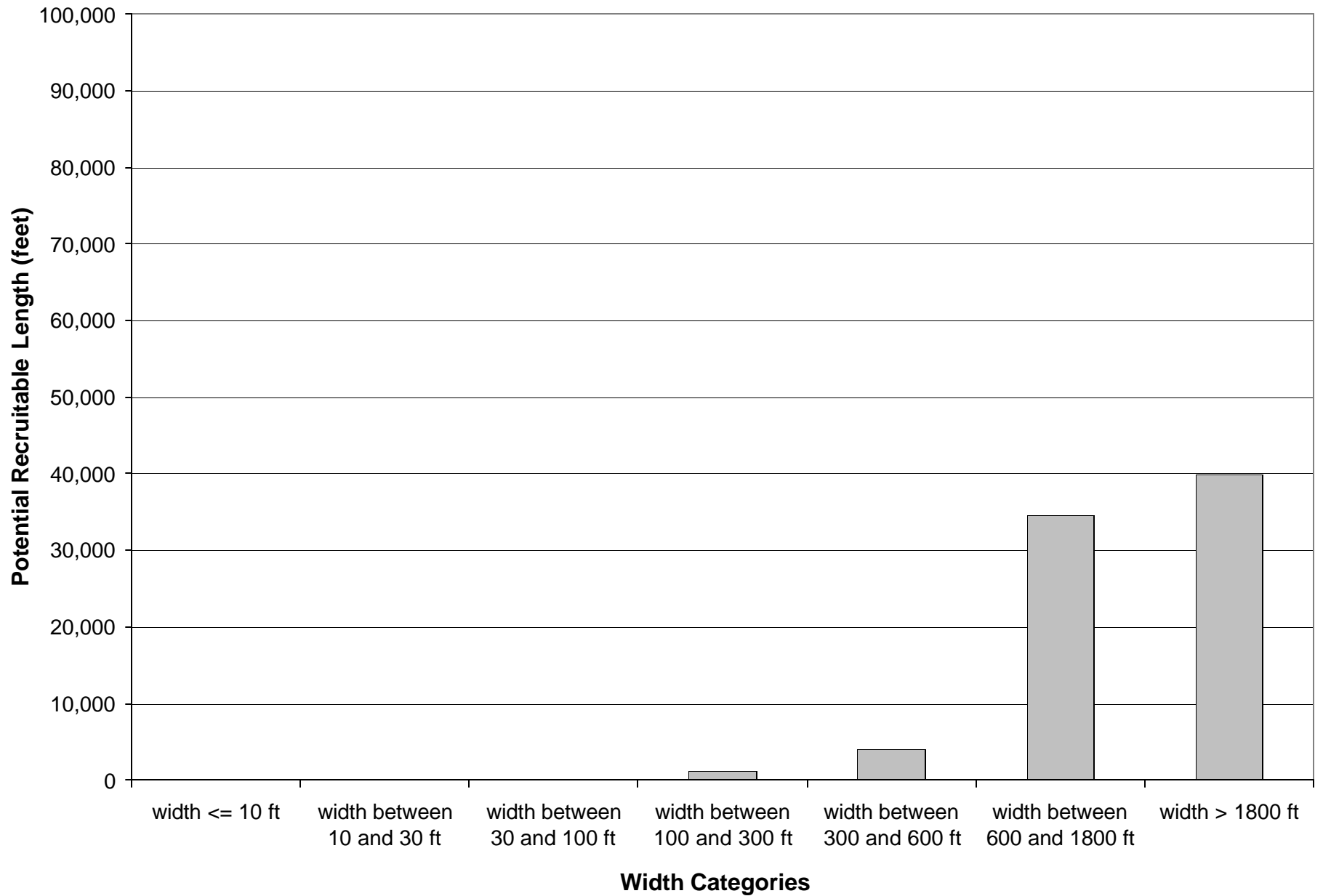


Figure E1-48. Total length of potential recruitable woody riparian vegetation in different width categories for Reach 5 at 13,500 cfs under Strategy 2.

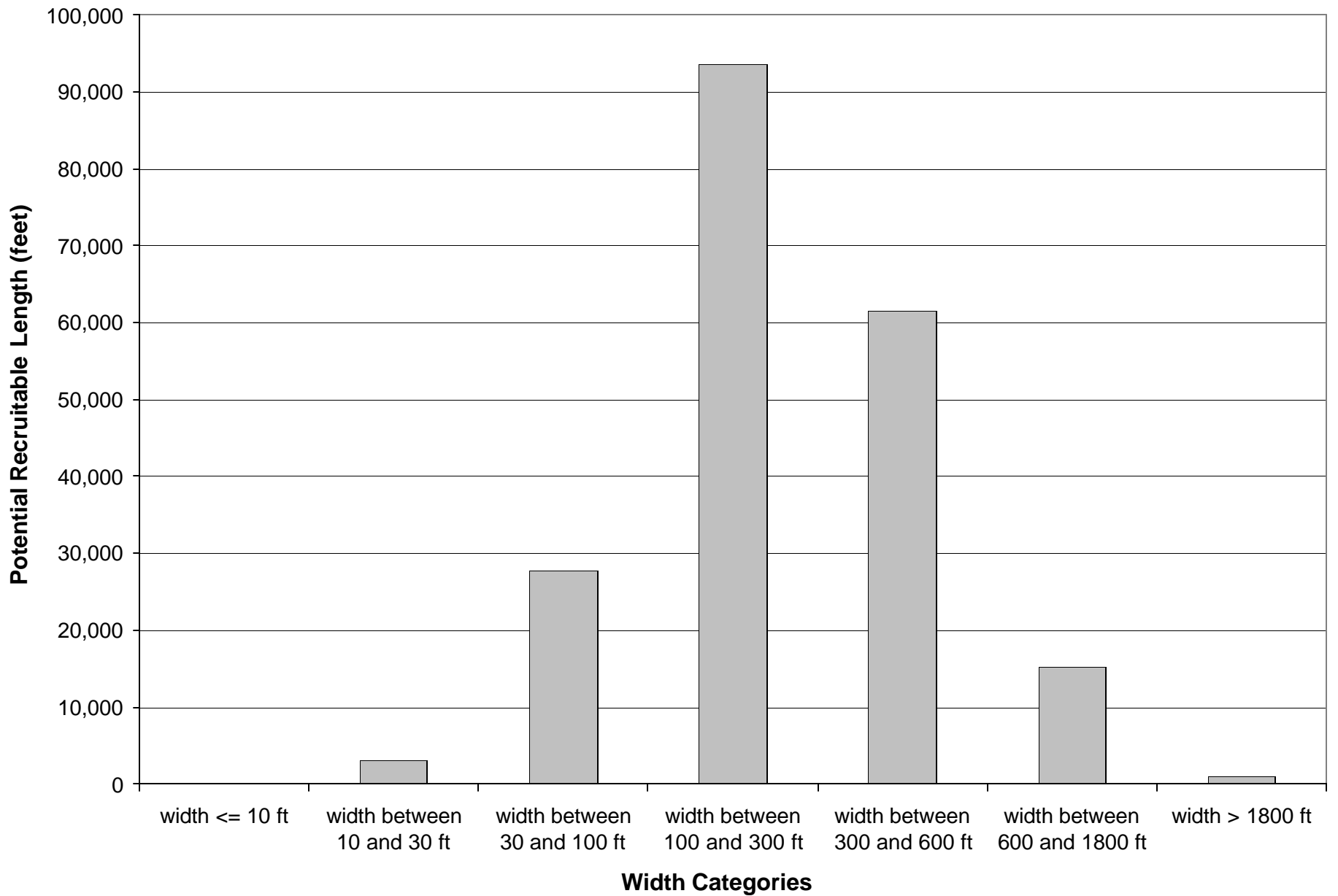


Figure E1-49. Total length of potential recruitable woody riparian vegetation in different width categories for Reach 1 at 5,000 cfs under Strategy 3.

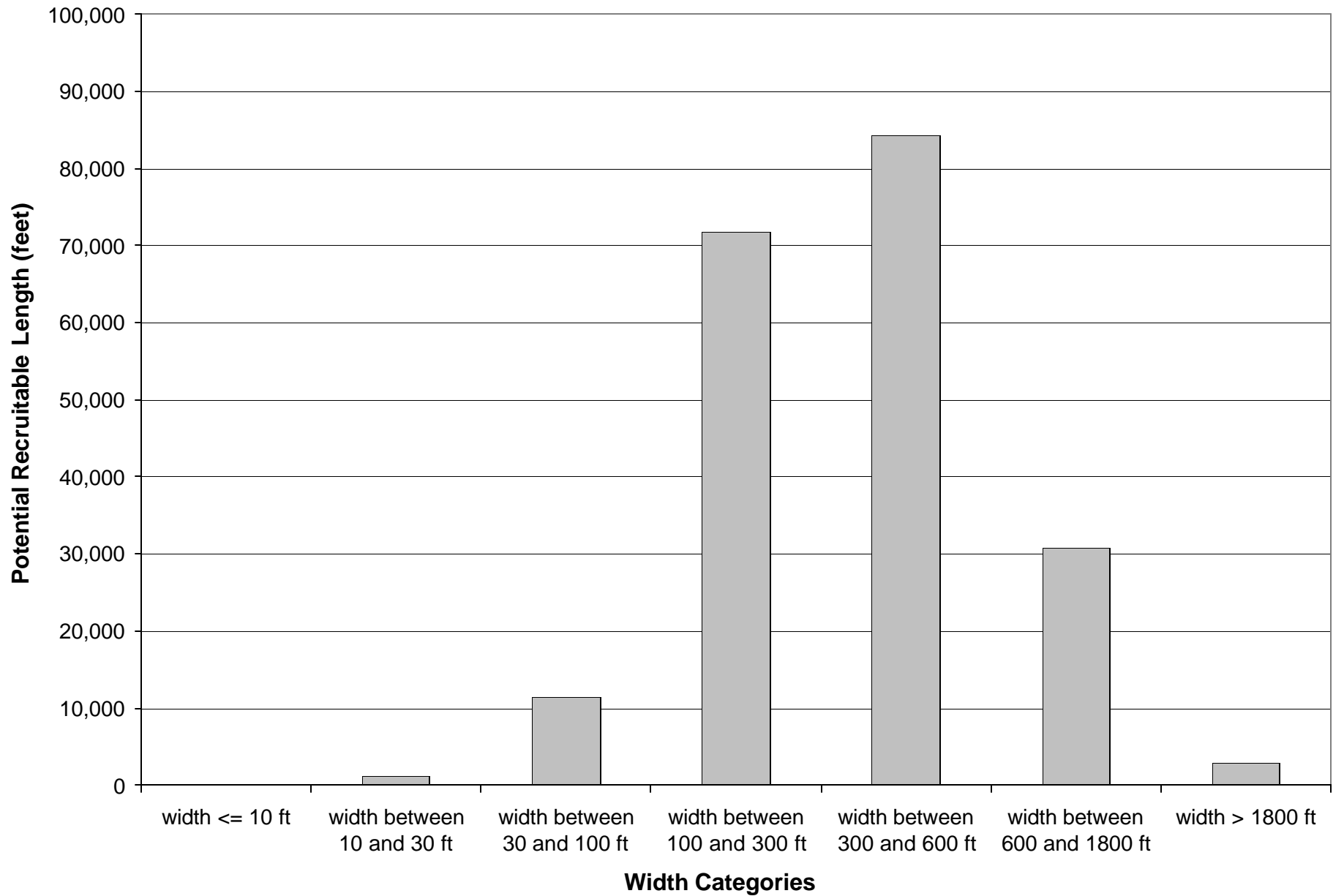


Figure E1-50. Total length of potential recruitable woody riparian vegetation in different width categories for Reach 1 at 8,000 cfs under Strategy 3.

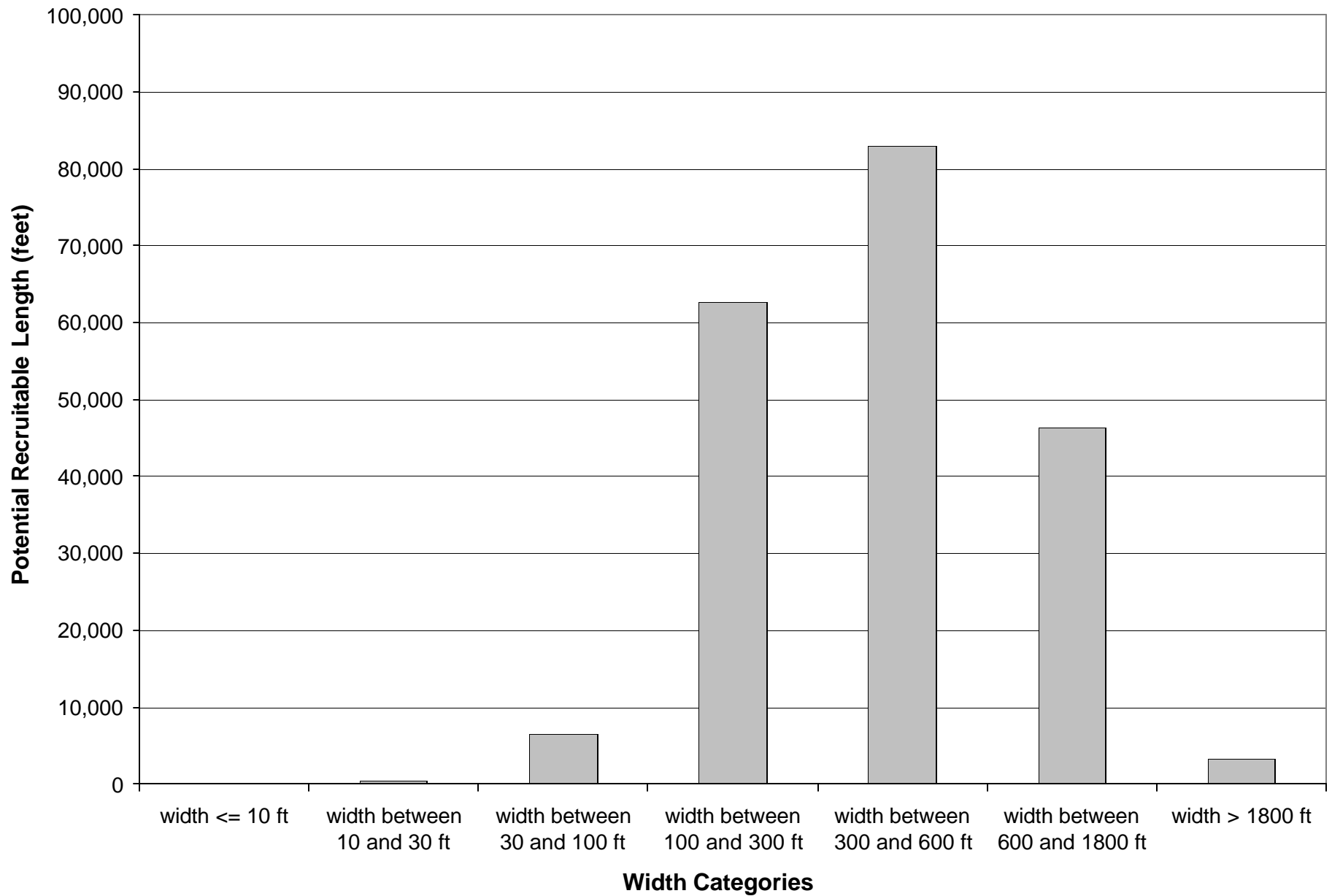


Figure E1-51. Total length of potential recruitable woody riparian vegetation in different width categories for Reach 1 at 10,000 cfs under Strategy 3.

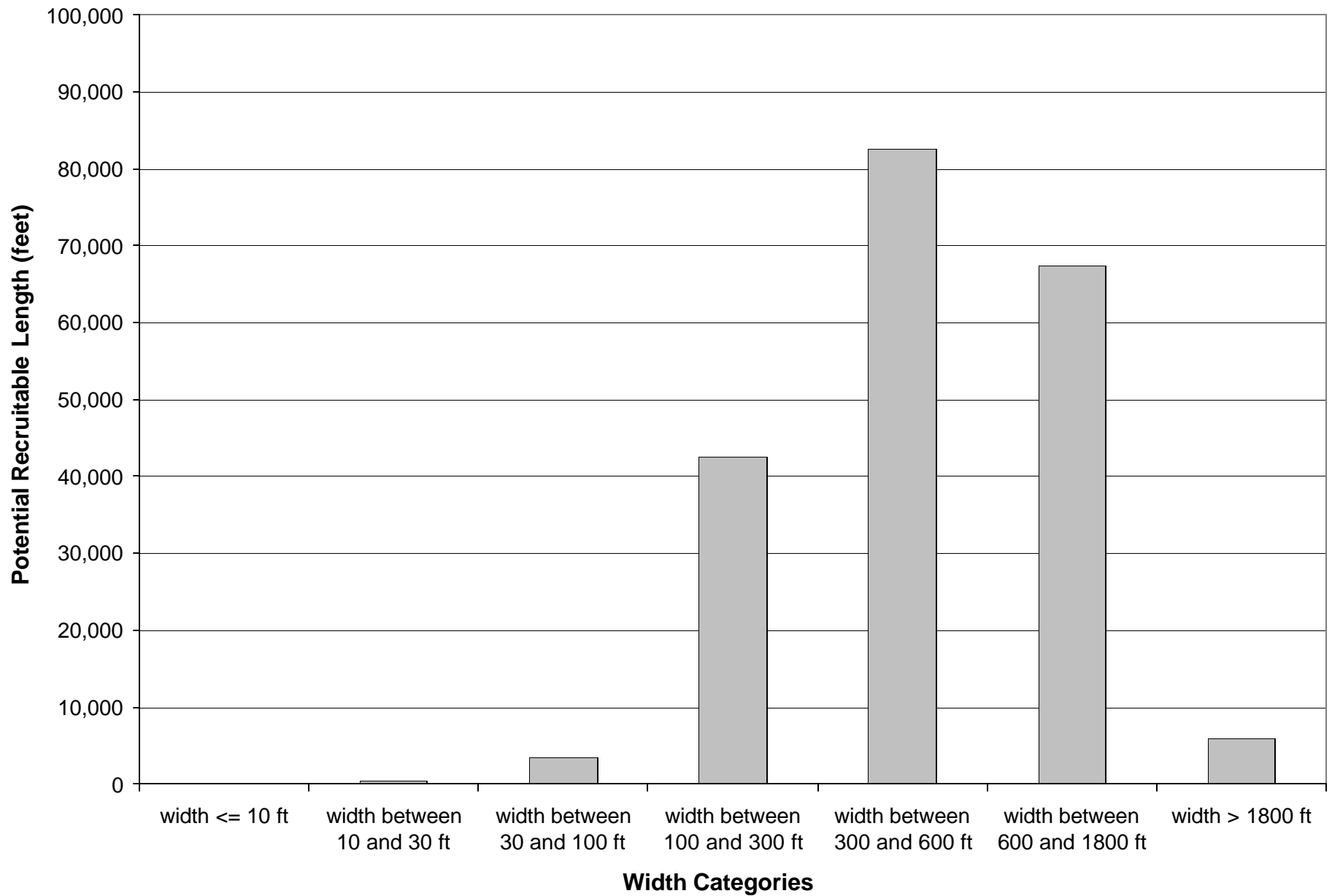


Figure E1-52. Total length of potential recruitable woody riparian vegetation in different width categories for Reach 1 at 13,500 cfs under Strategy 3.

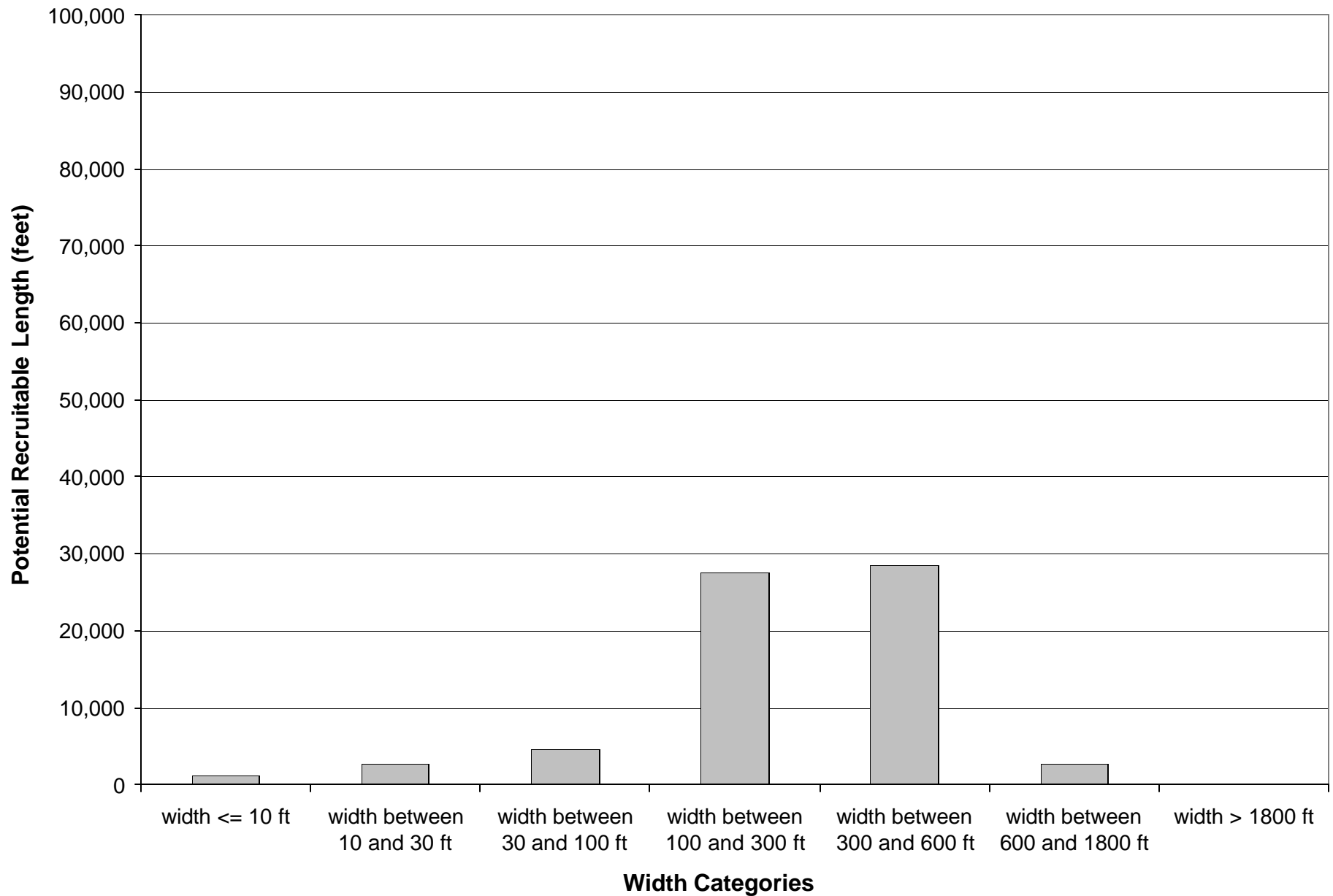


Figure E1-53. Total length of potential recrutable woody riparian vegetation in different width categories for Reach 2A at 5,000 cfs under Strategy 3.

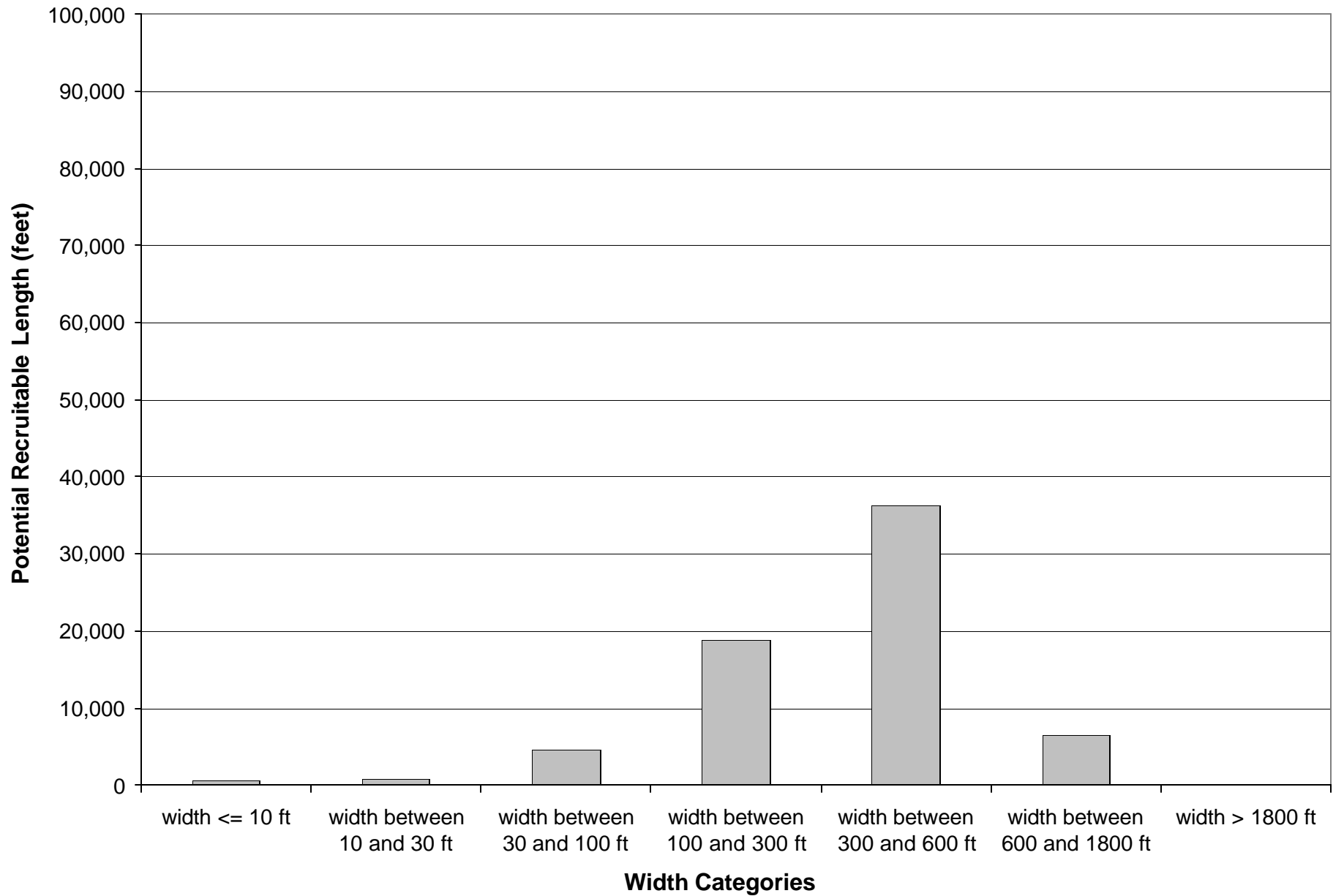


Figure E1-54. Total length of potential recruitable woody riparian vegetation in different width categories for Reach 2A at 8,000 cfs under Strategy 3.

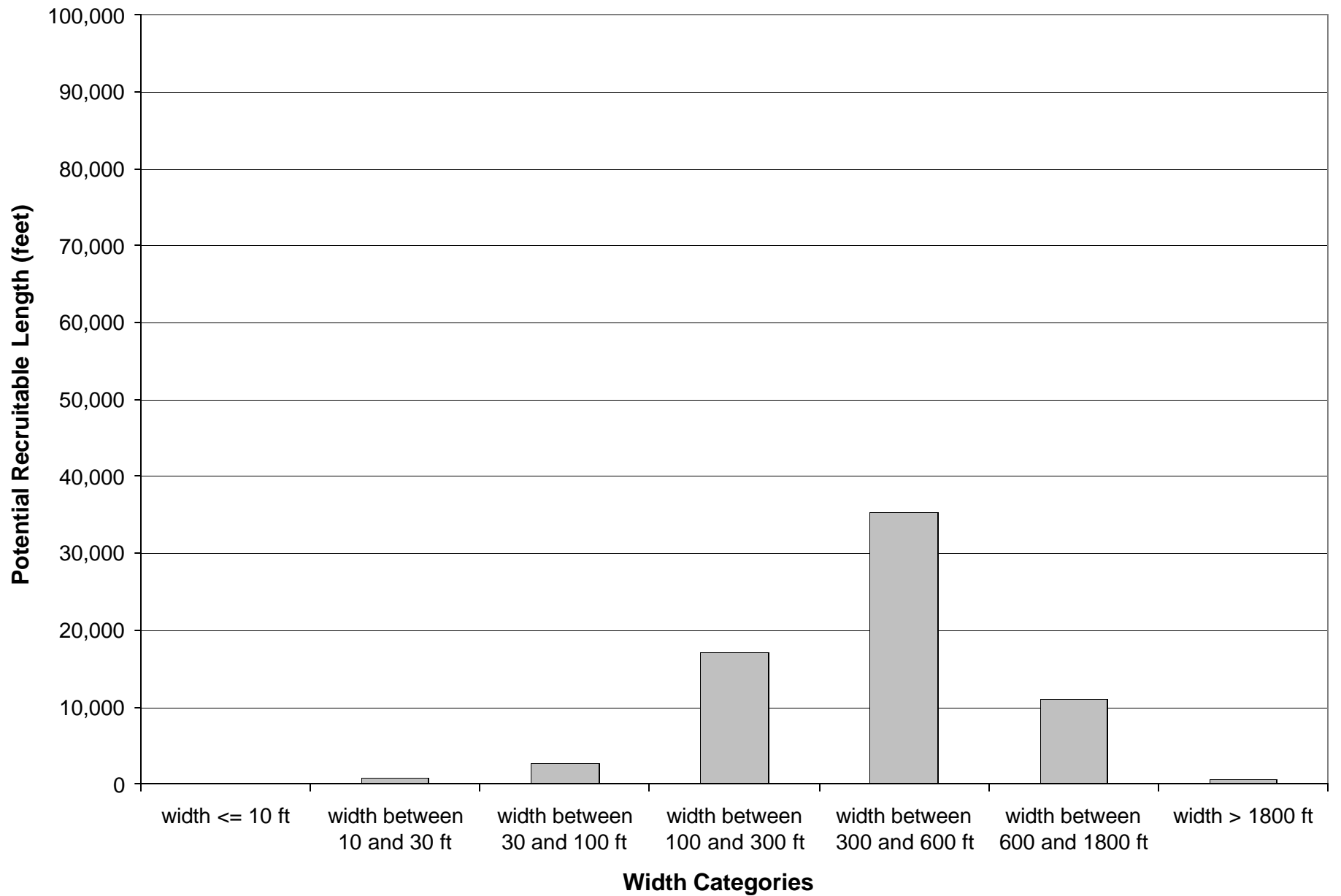


Figure E1-55. Total length of potential recruitable woody riparian vegetation in different width categories for Reach 2A at 10,000 cfs under Strategy 3.

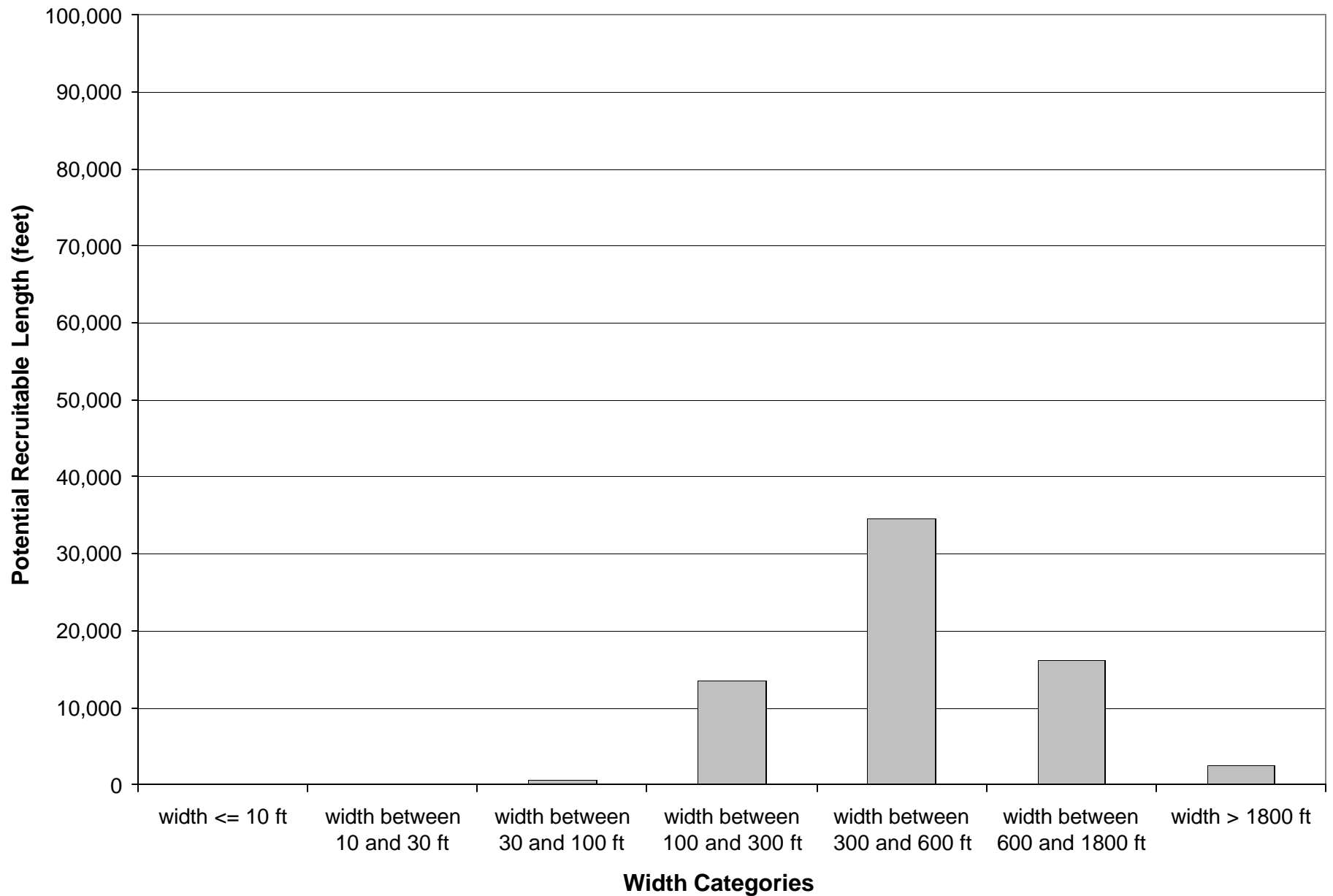


Figure E1-56. Total length of potential recruitable woody riparian vegetation in different width categories for Reach 2A at 13,500 cfs under Strategy 3.

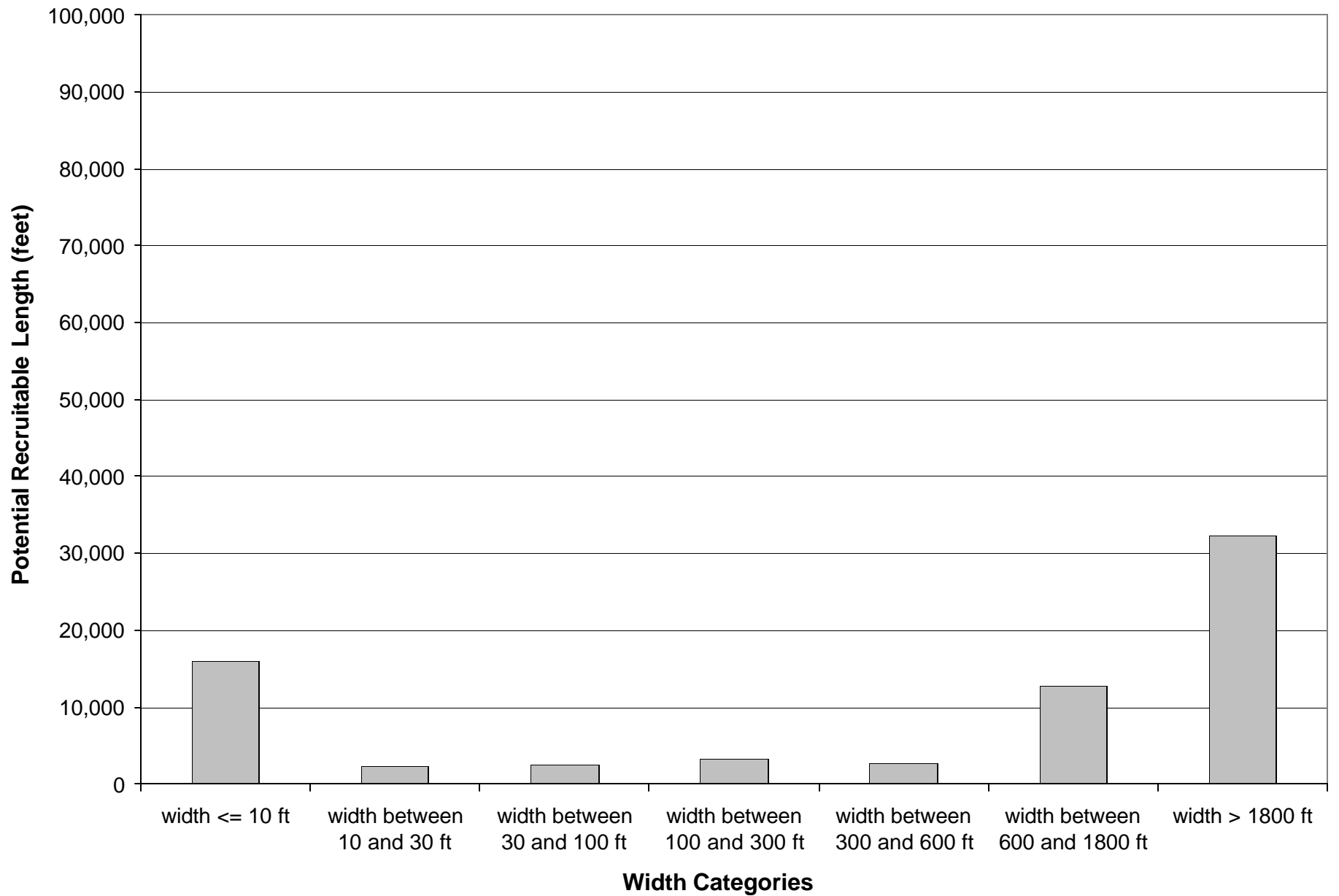


Figure E1-57. Total length of potential recrutable woody riparian vegetation in different width categories for Reach 2B at 5,000 cfs under Strategy 3.

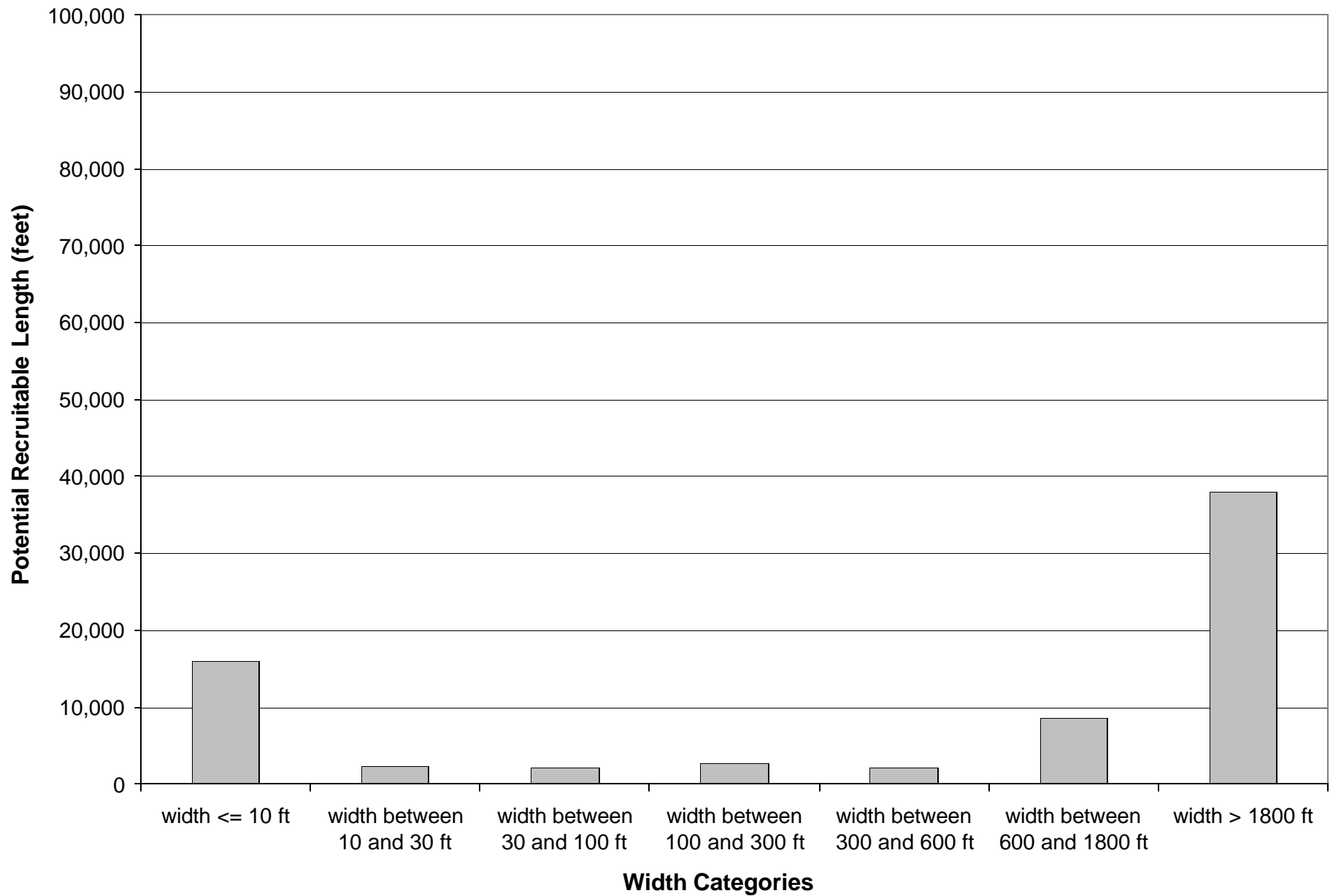


Figure E1-58. Total length of potential recrutable woody riparian vegetation in different width categories for Reach 2B at 8,000 cfs under Strategy 3.

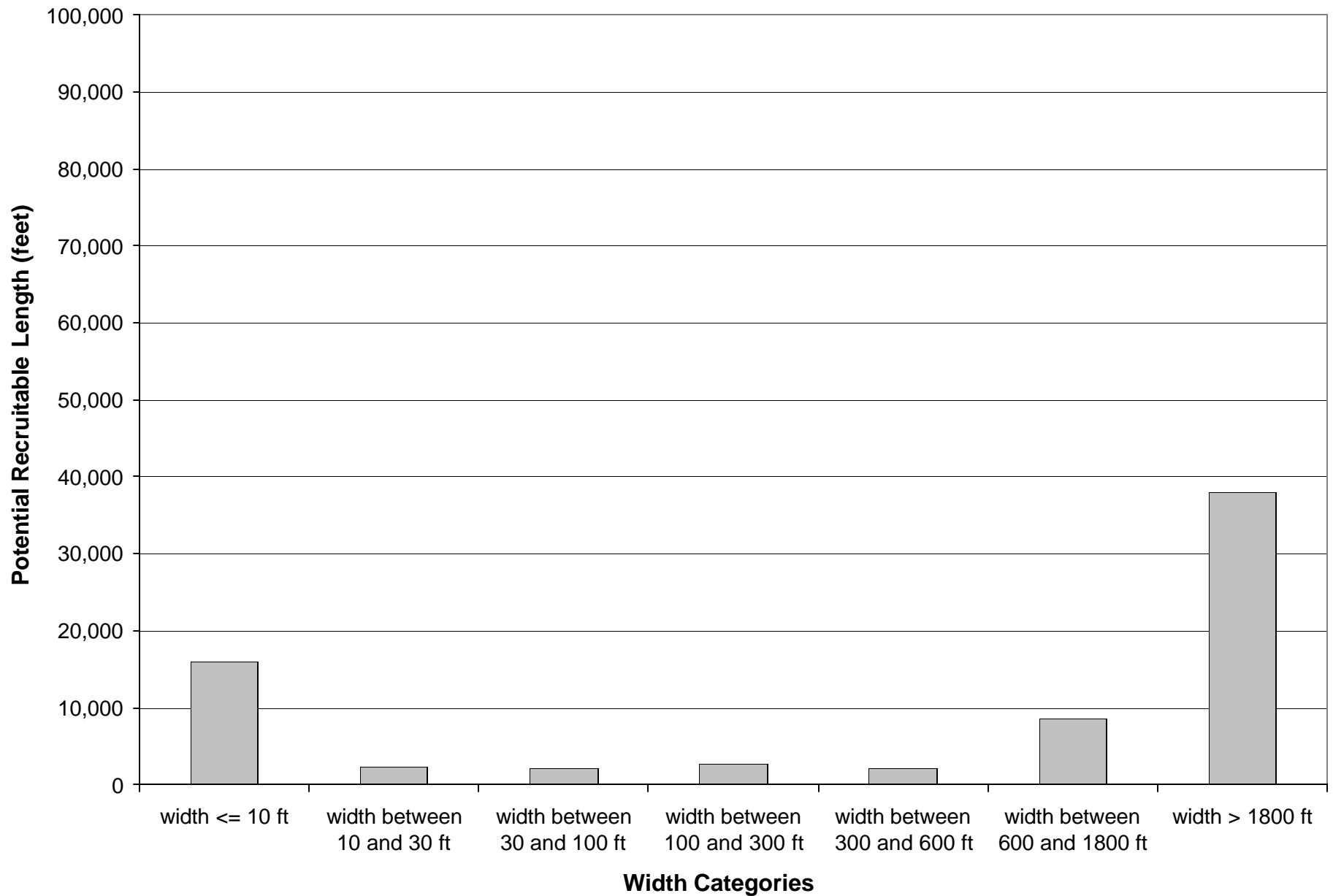


Figure E1-59. Total length of potential recrutable woody riparian vegetation in different width categories for Reach 2B at 10,000 cfs under Strategy 3.

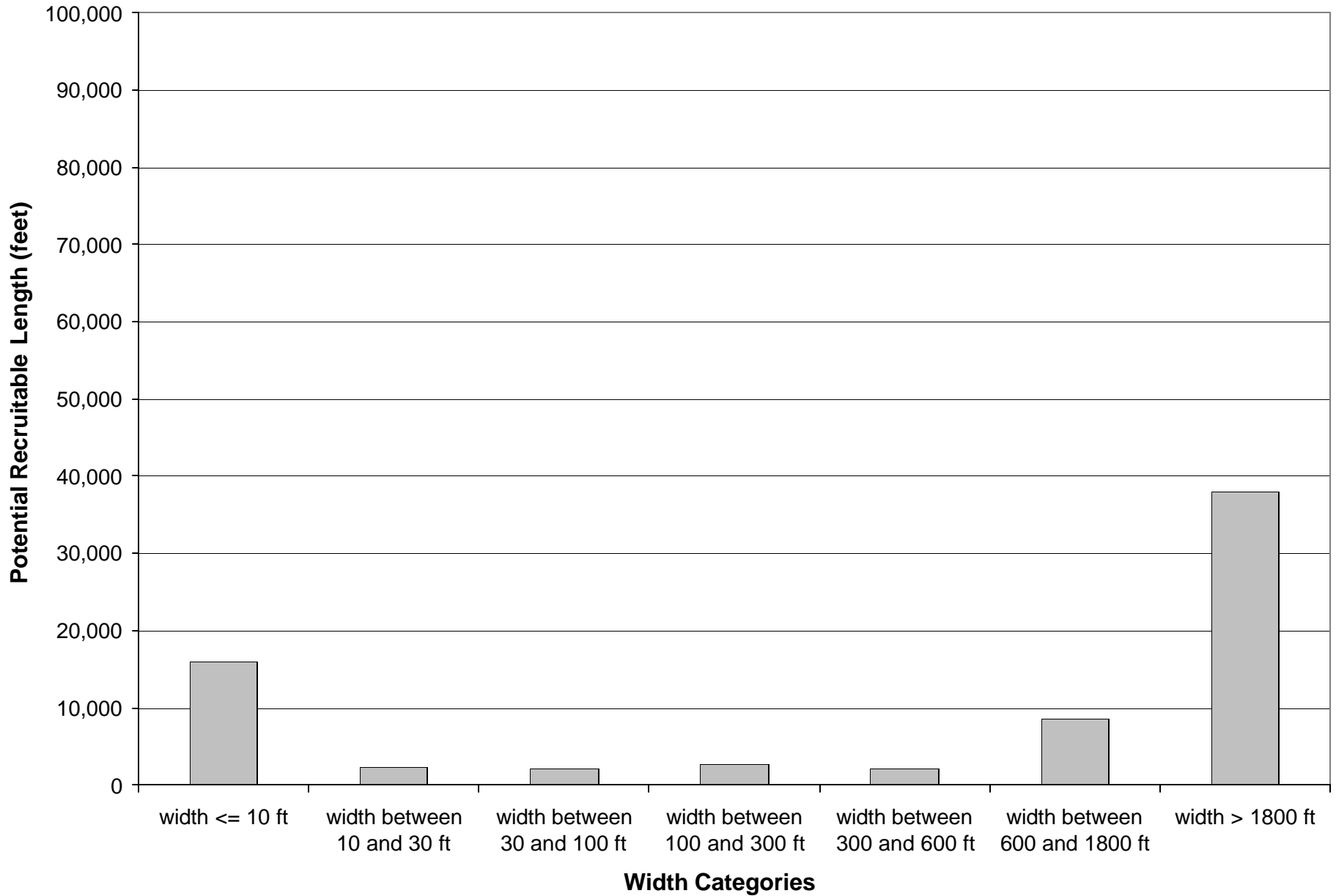


Figure E1-60. Total length of potential recruitable woody riparian vegetation in different width categories for Reach 2B at 13,500 cfs under Strategy 3.

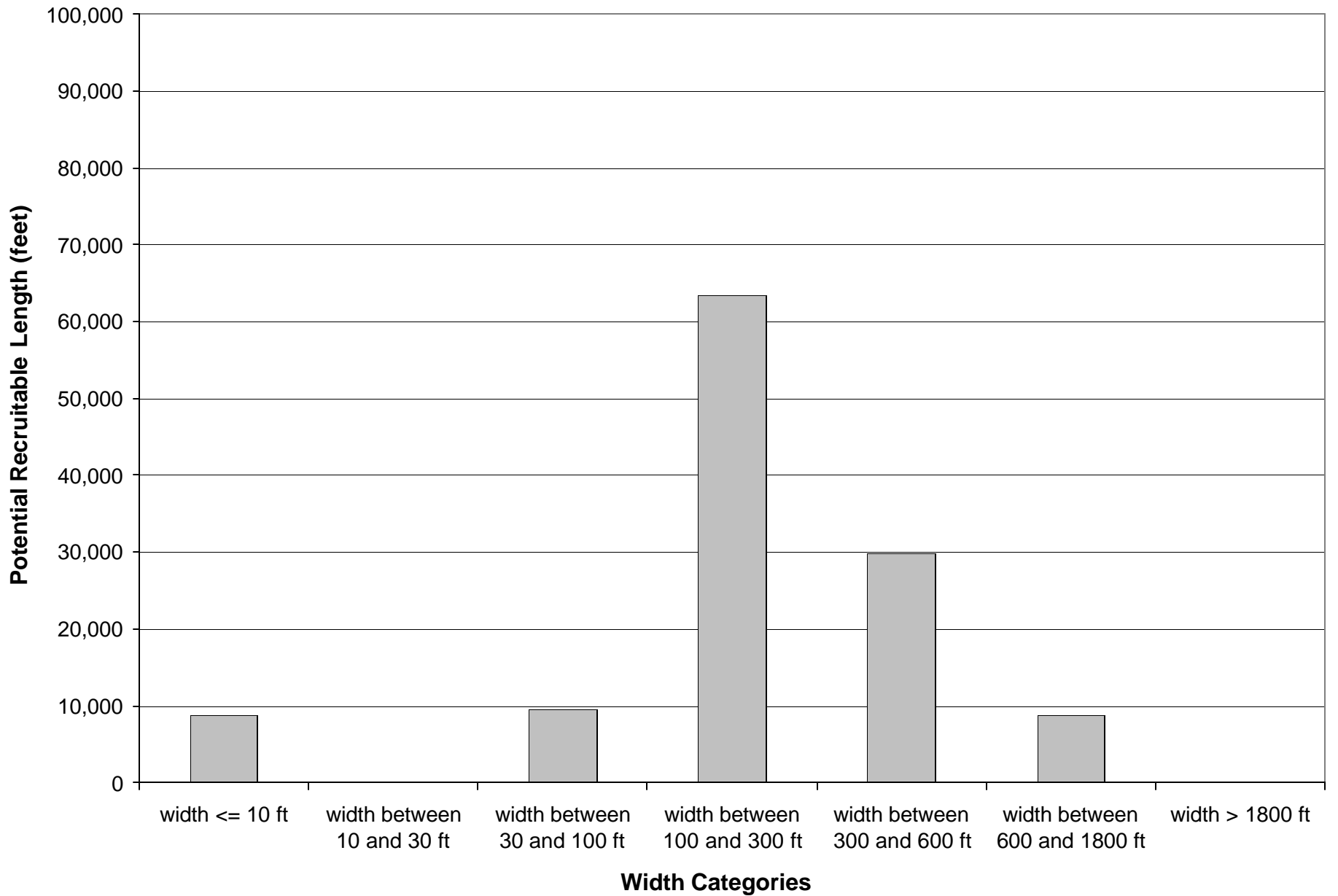


Figure E1-61. Total length of potential recrutable woody riparian vegetation in different width categories for Reach 3 at 5,000 cfs under Strategy 3.

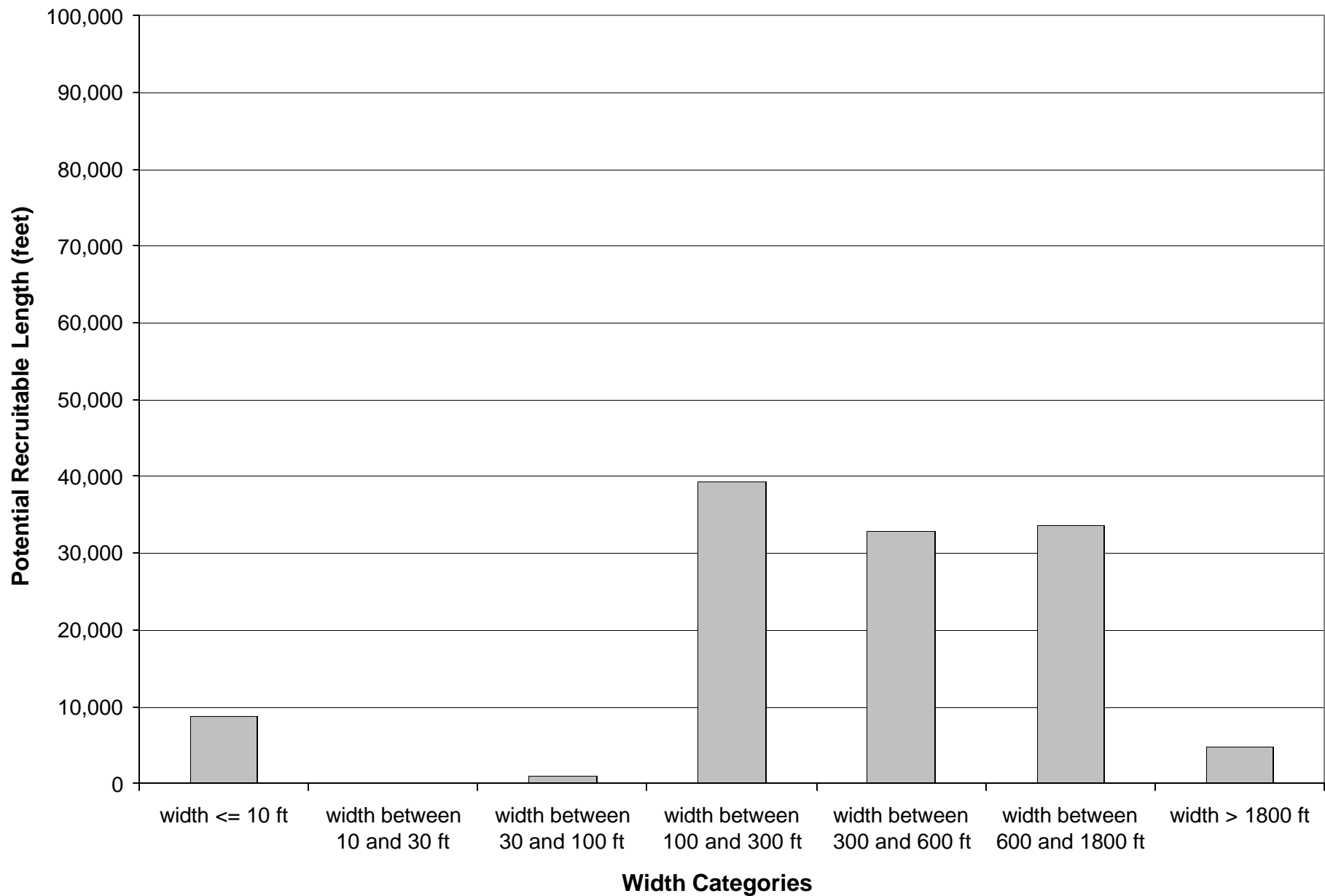


Figure E1-62. Total length of potential recrutable woody riparian vegetation in different width categories for Reach 3 at 8,000 cfs under Strategy 3.

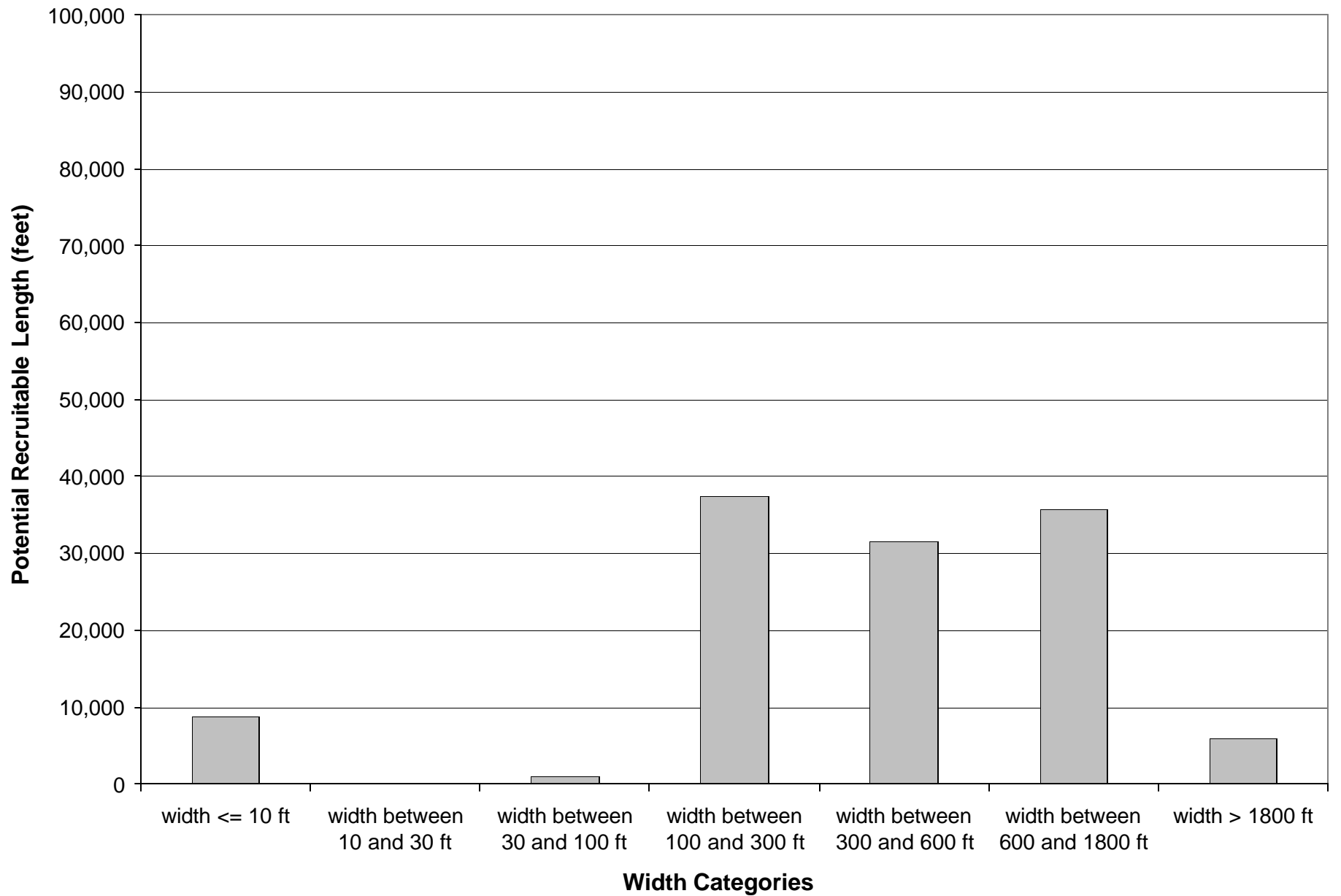


Figure E1-63. Total length of potential recrutable woody riparian vegetation in different width categories for Reach 3 at 10,000 cfs under Strategy 3.

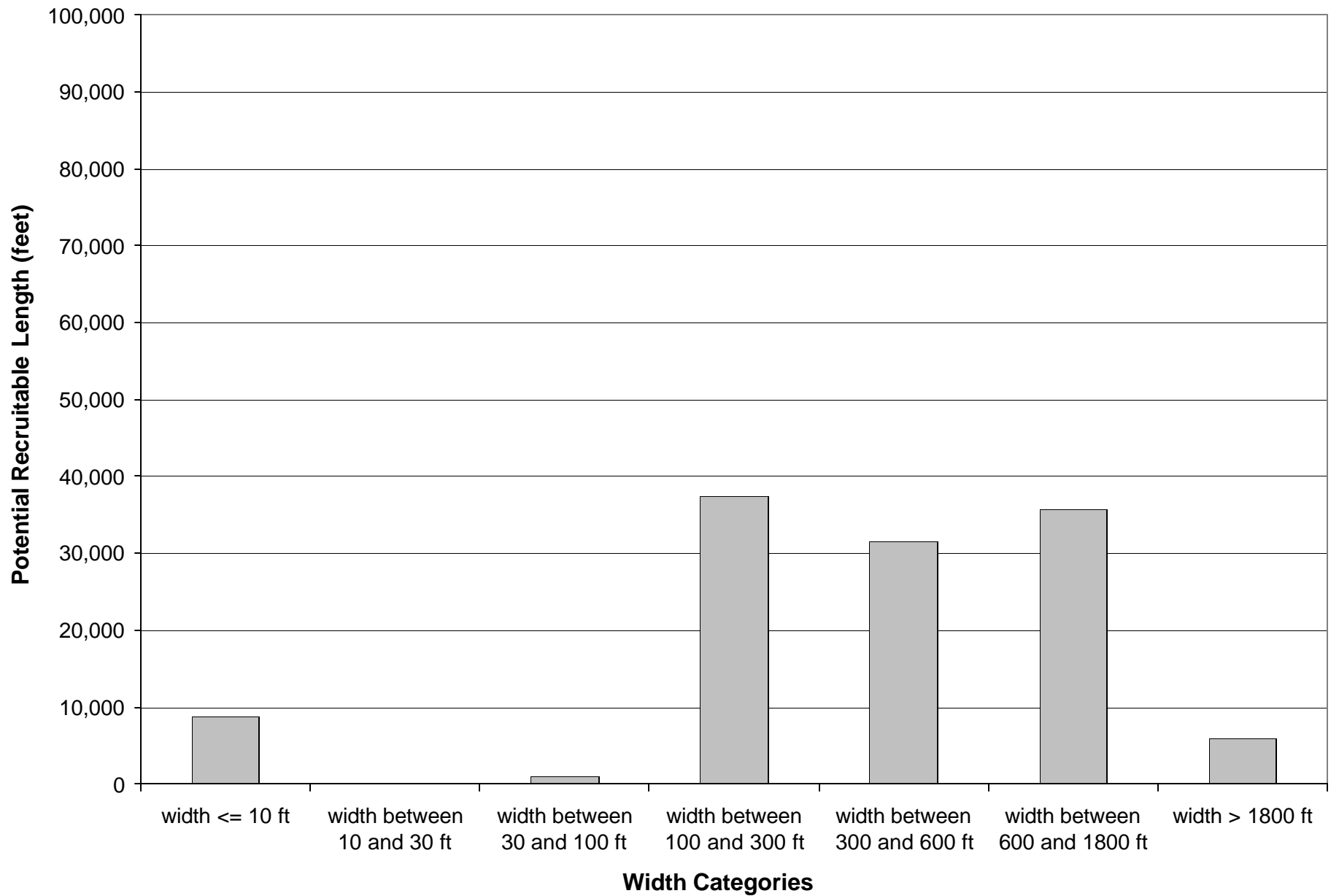


Figure E1-64. Total length of potential recrutable woody riparian vegetation in different width categories for Reach 3 at 13,500 cfs under Strategy 3.

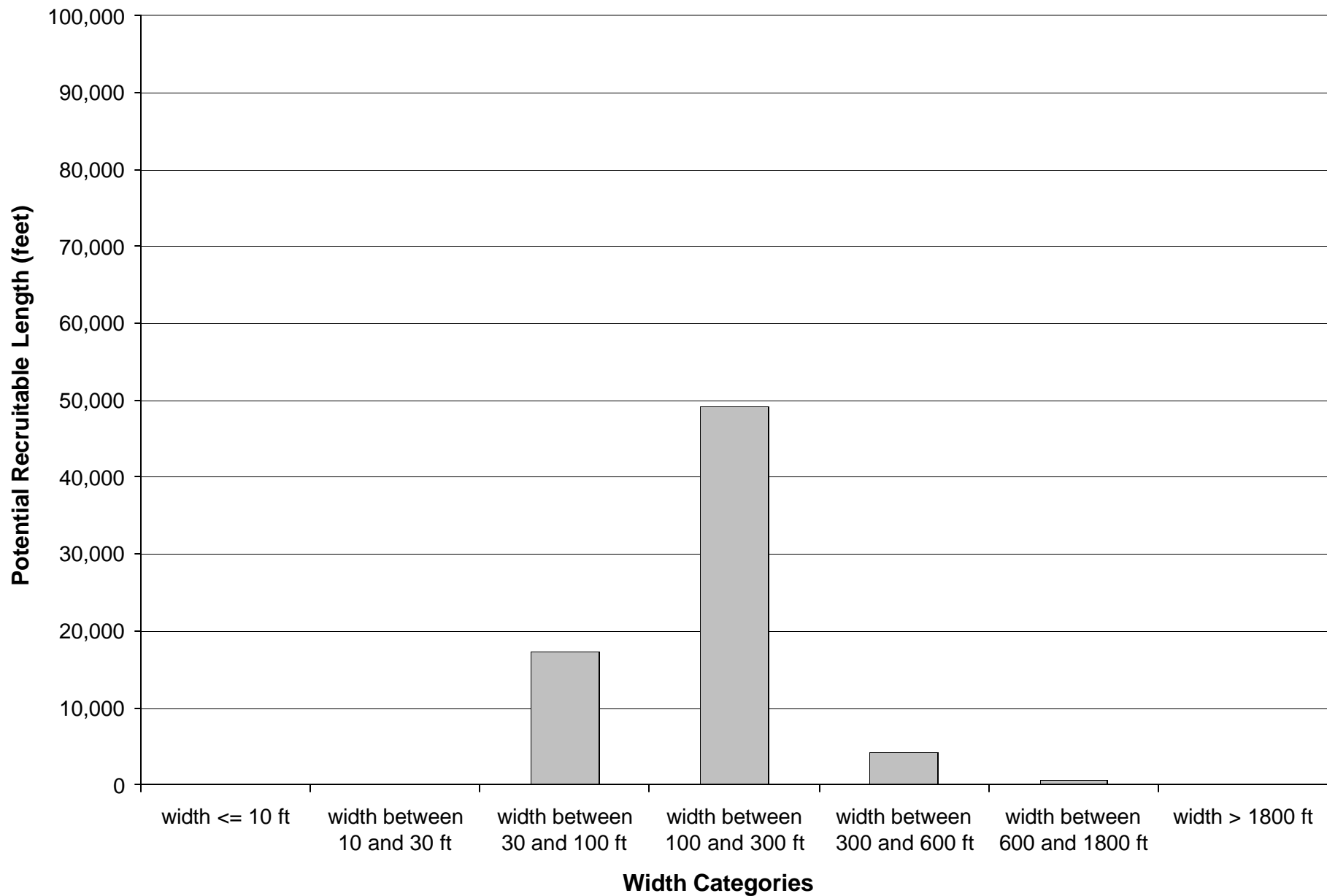


Figure E1-65. Total length of potential recrutable woody riparian vegetation in different width categories for Reach 4A at 5,000 cfs under Strategy 3.

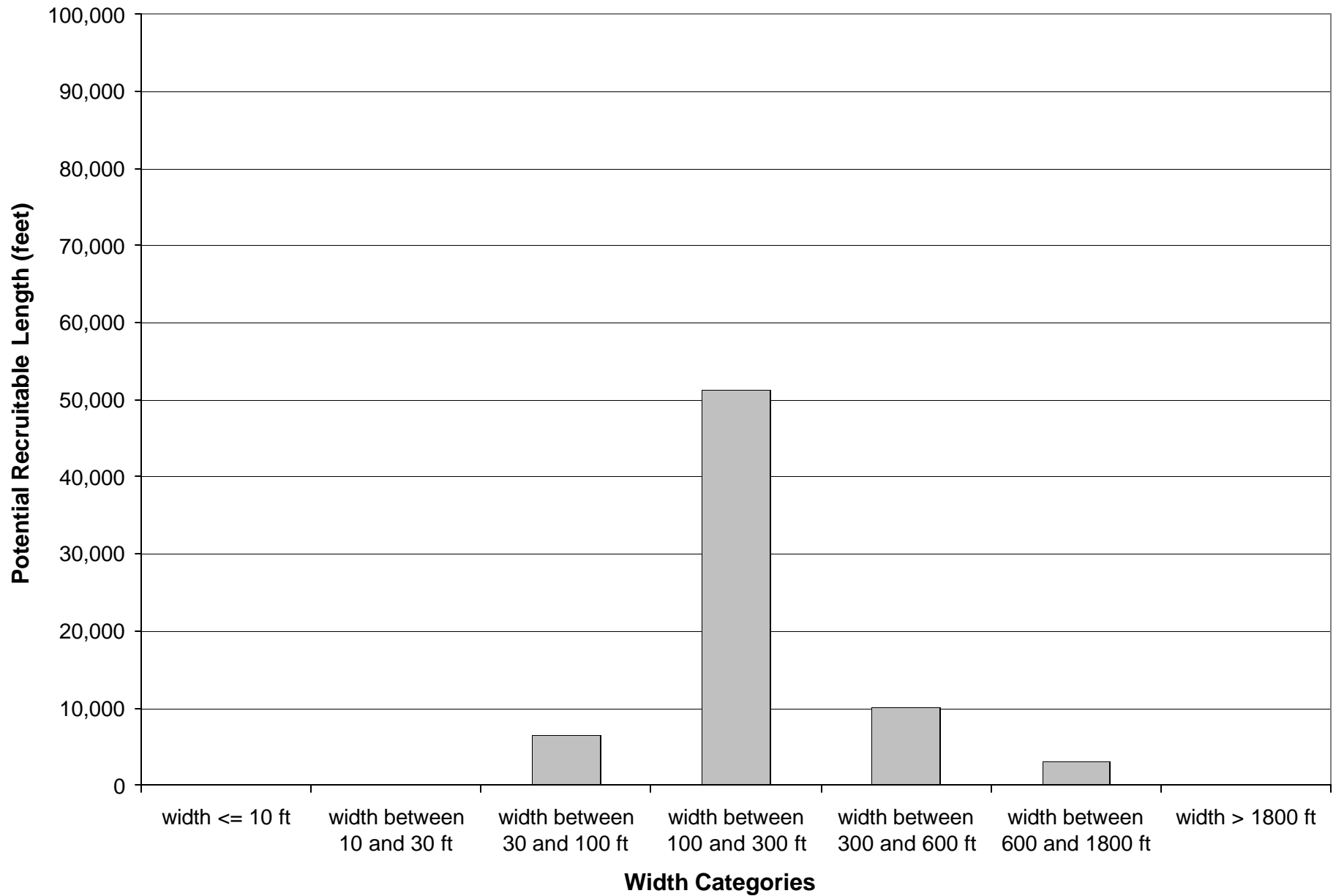


Figure E1-66. Total length of potential recrutable woody riparian vegetation in different width categories for Reach 4A at 8,000 cfs under Strategy 3.

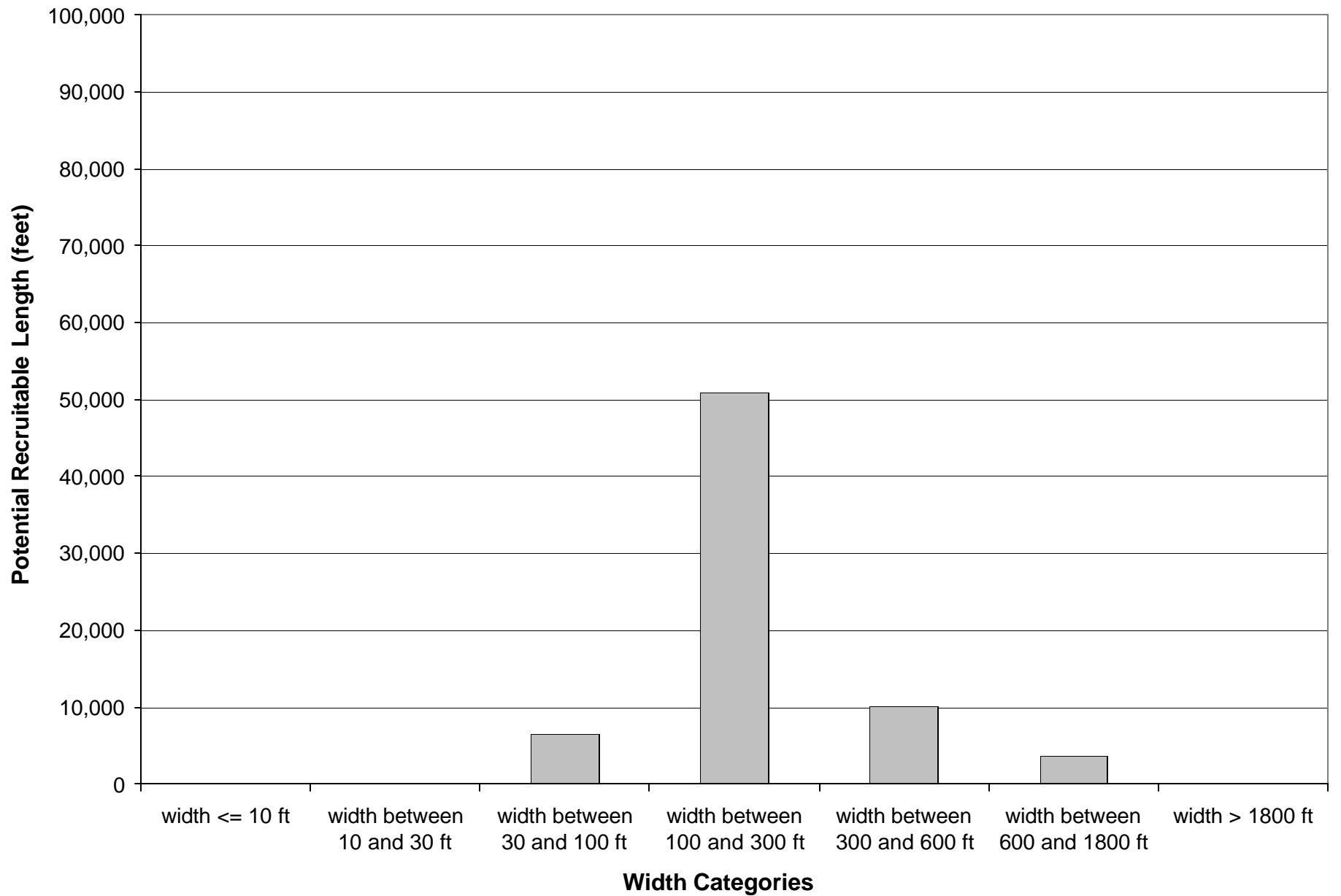


Figure E1-67. Total length of potential recrutable woody riparian vegetation in different width categories for Reach 4A at 10,000 cfs under Strategy 3.

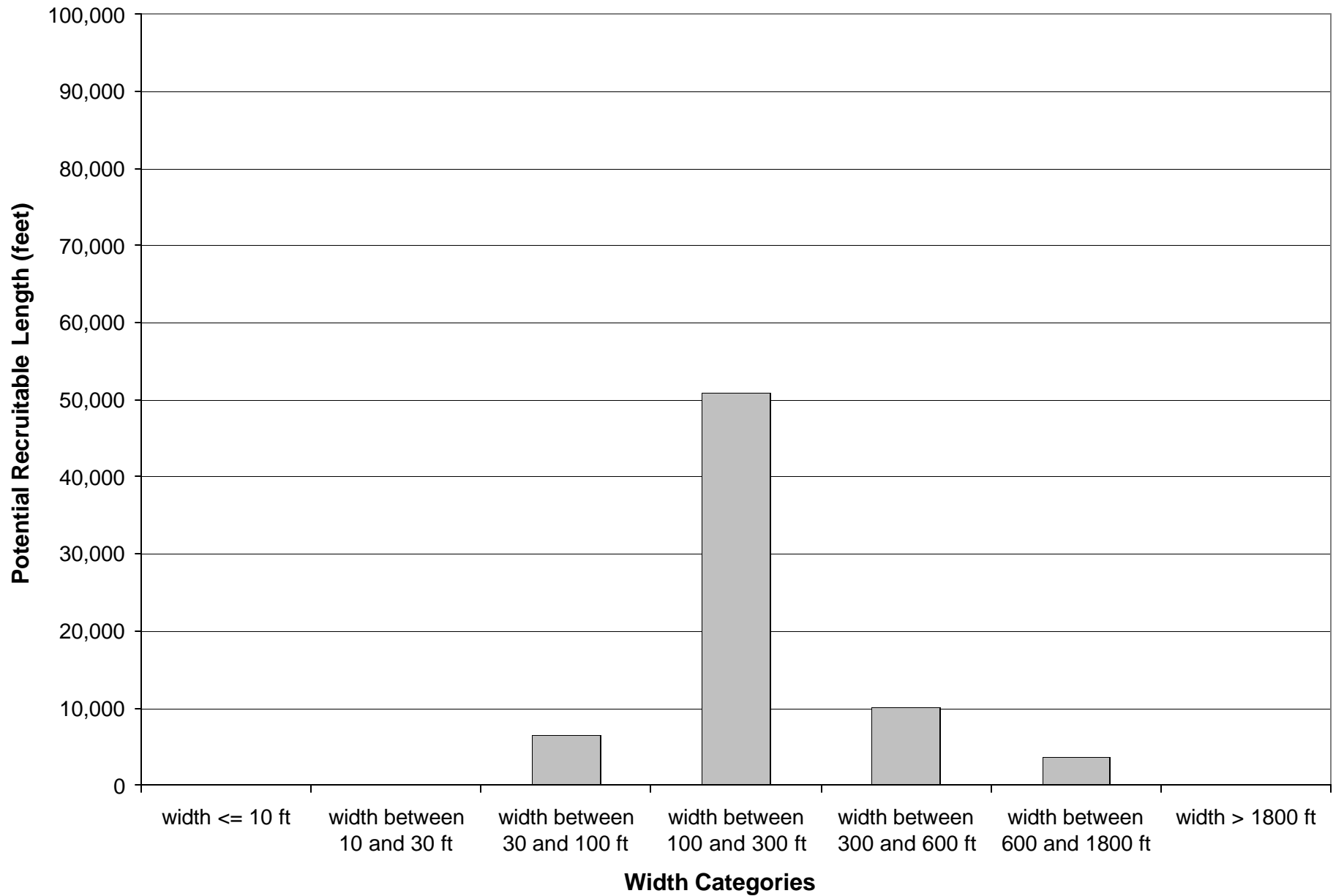


Figure E1-68. Total length of potential recrutable woody riparian vegetation in different width categories for Reach 4A at 13,500 cfs under Strategy 3.

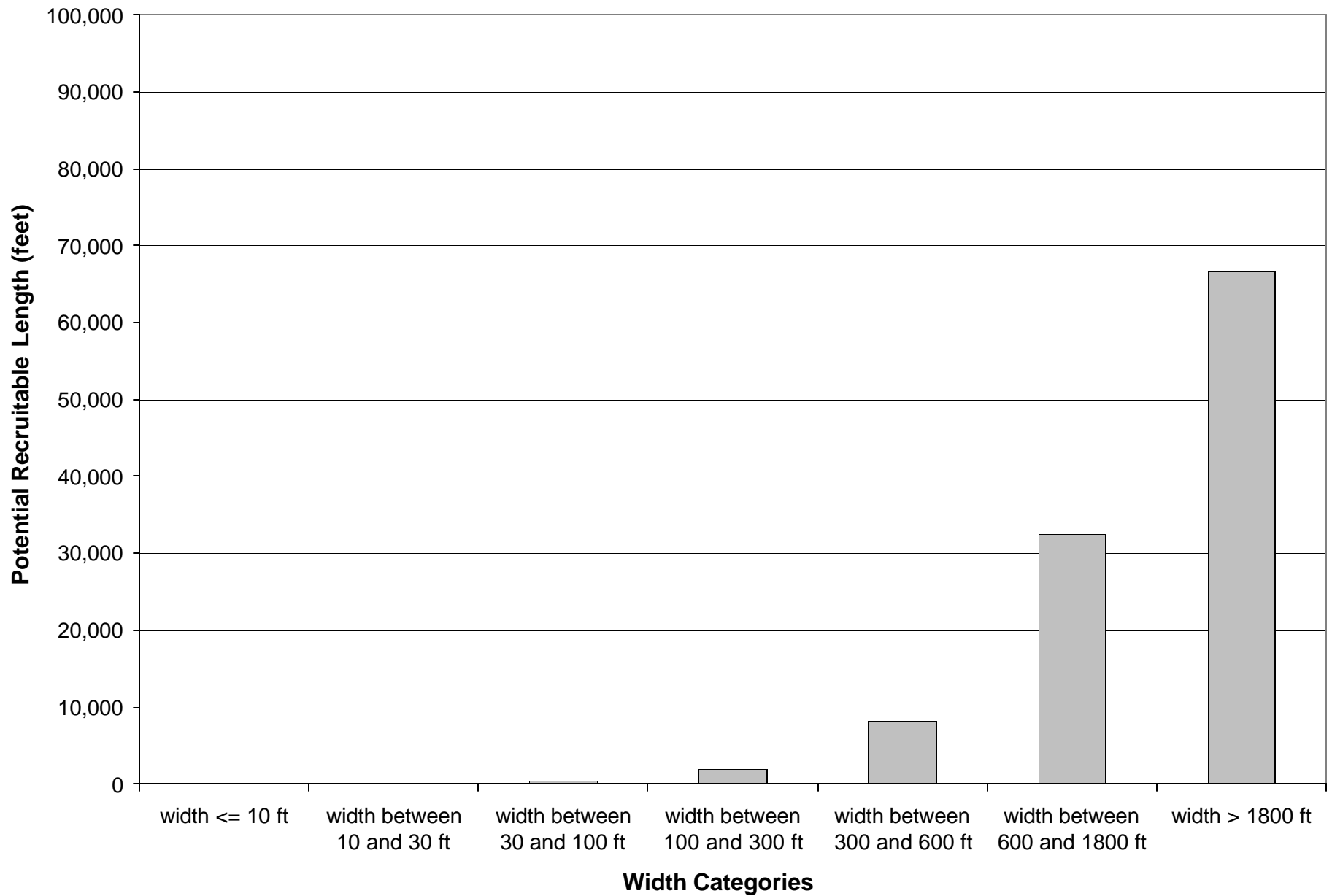


Figure E1-69. Total length of potential recruitable woody riparian vegetation in different width categories for Reach 4B1 at 5,000 cfs under Strategy 3.

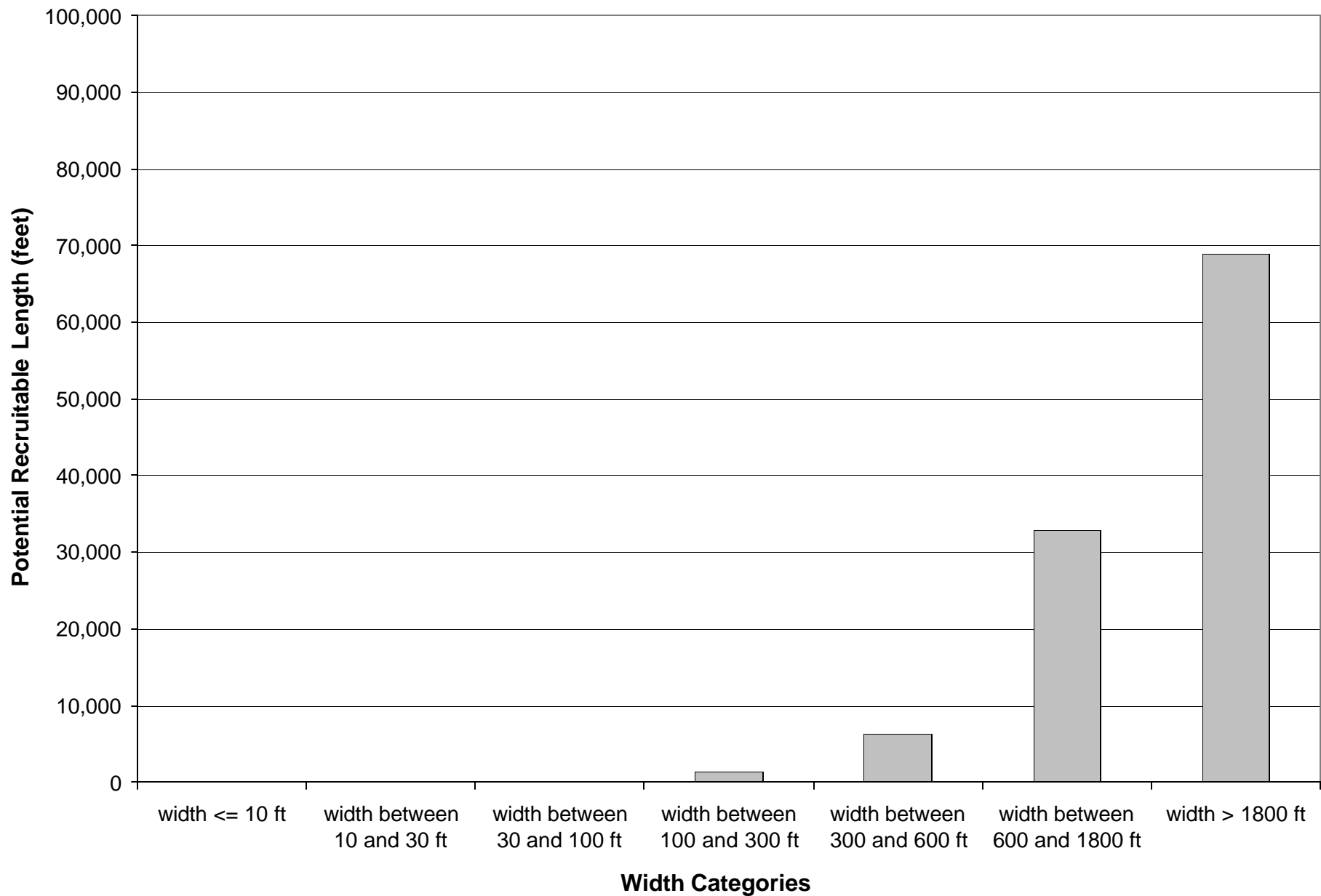


Figure E1-70. Total length of potential recruitable woody riparian vegetation in different width categories for Reach 4B1 at 8,000 cfs under Strategy 3.

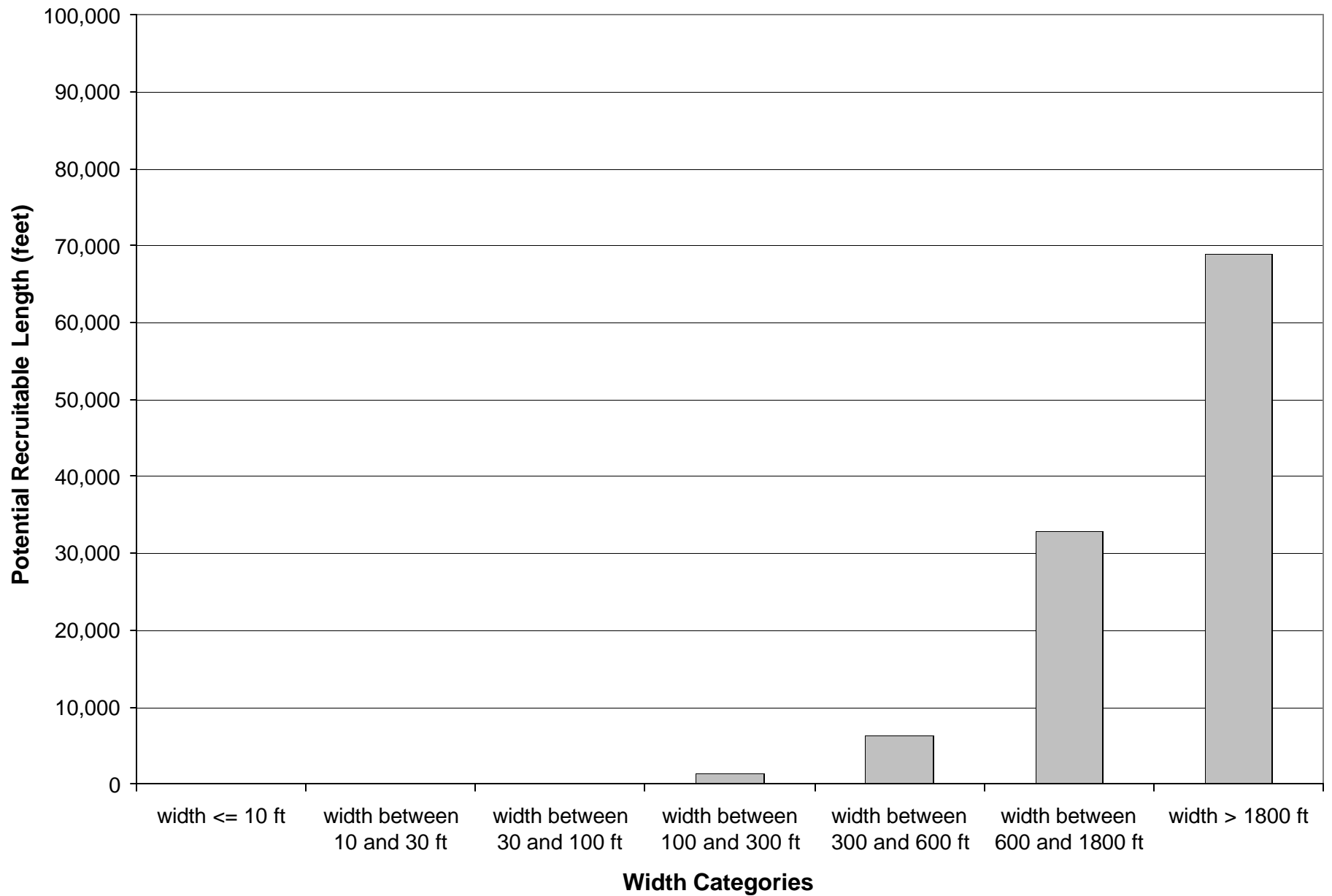


Figure E1-71. Total length of potential recruitable woody riparian vegetation in different width categories for Reach 4B1 at 10,000 cfs under Strategy 3.

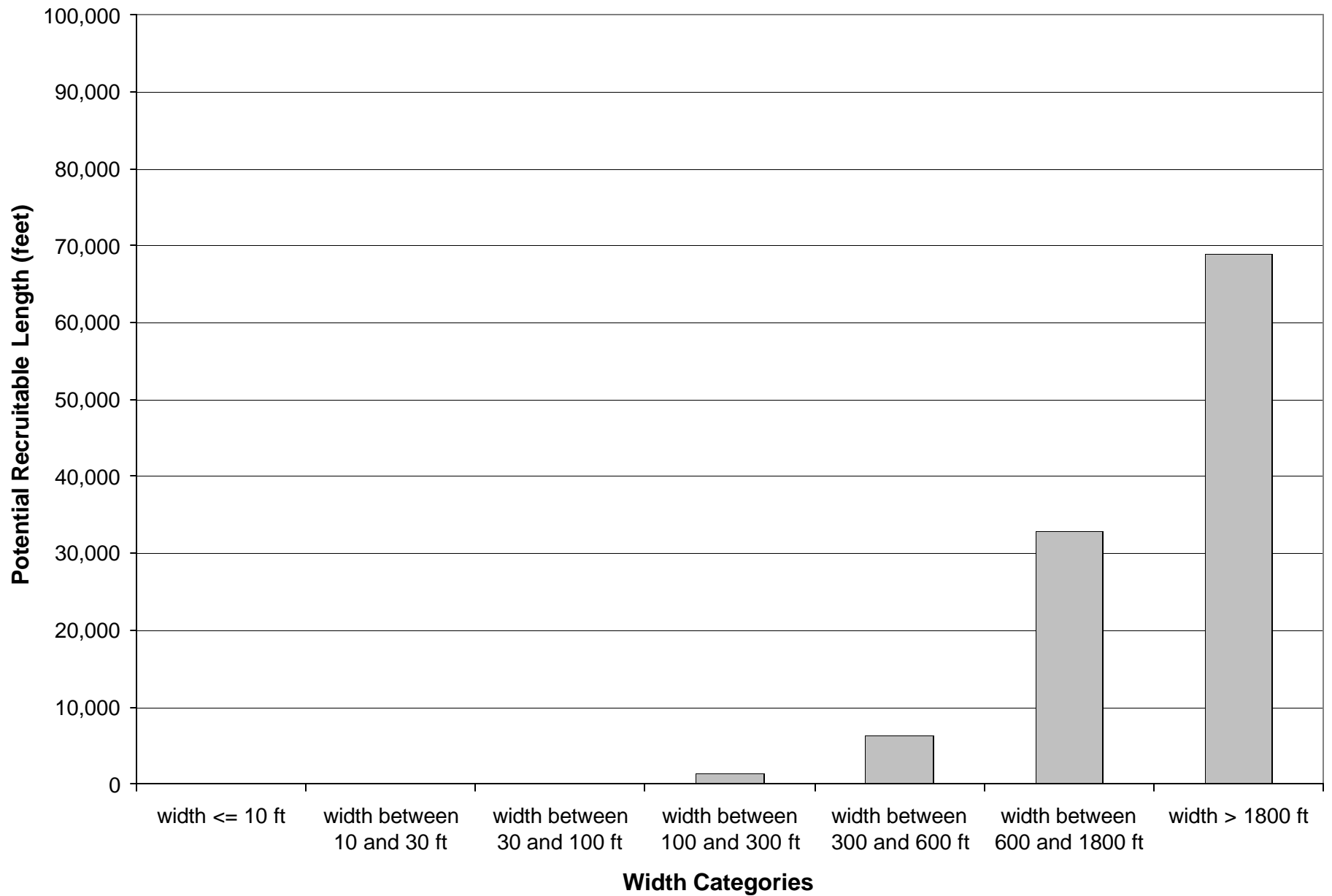


Figure E1-72. Total length of potential recrutable woody riparian vegetation in different width categories for Reach 4B1 at 13,500 cfs under Strategy 3.

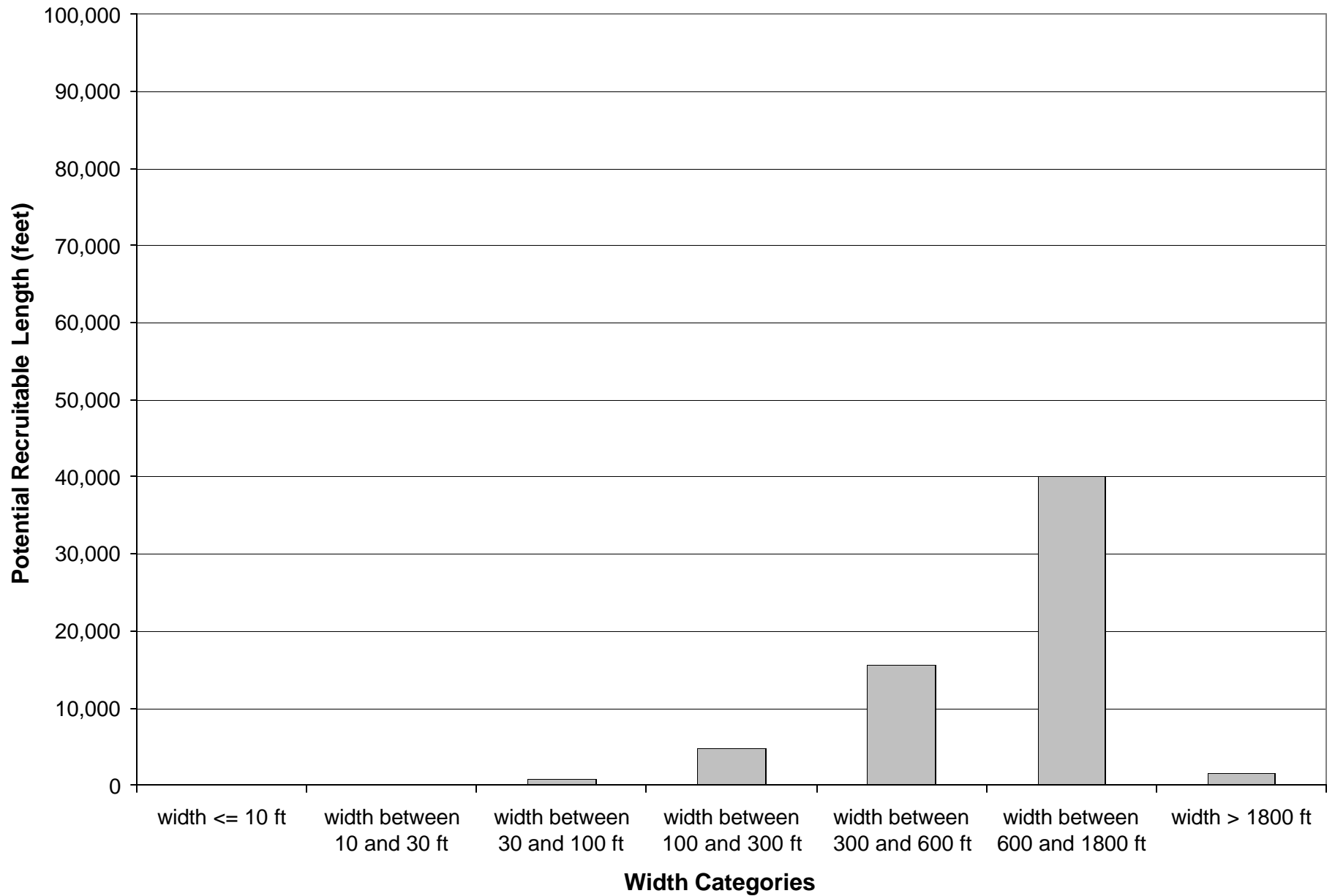


Figure E1-73. Total length of potential recrutable woody riparian vegetation in different width categories for Reach 4B2 at 5,000 cfs under Strategy 3.

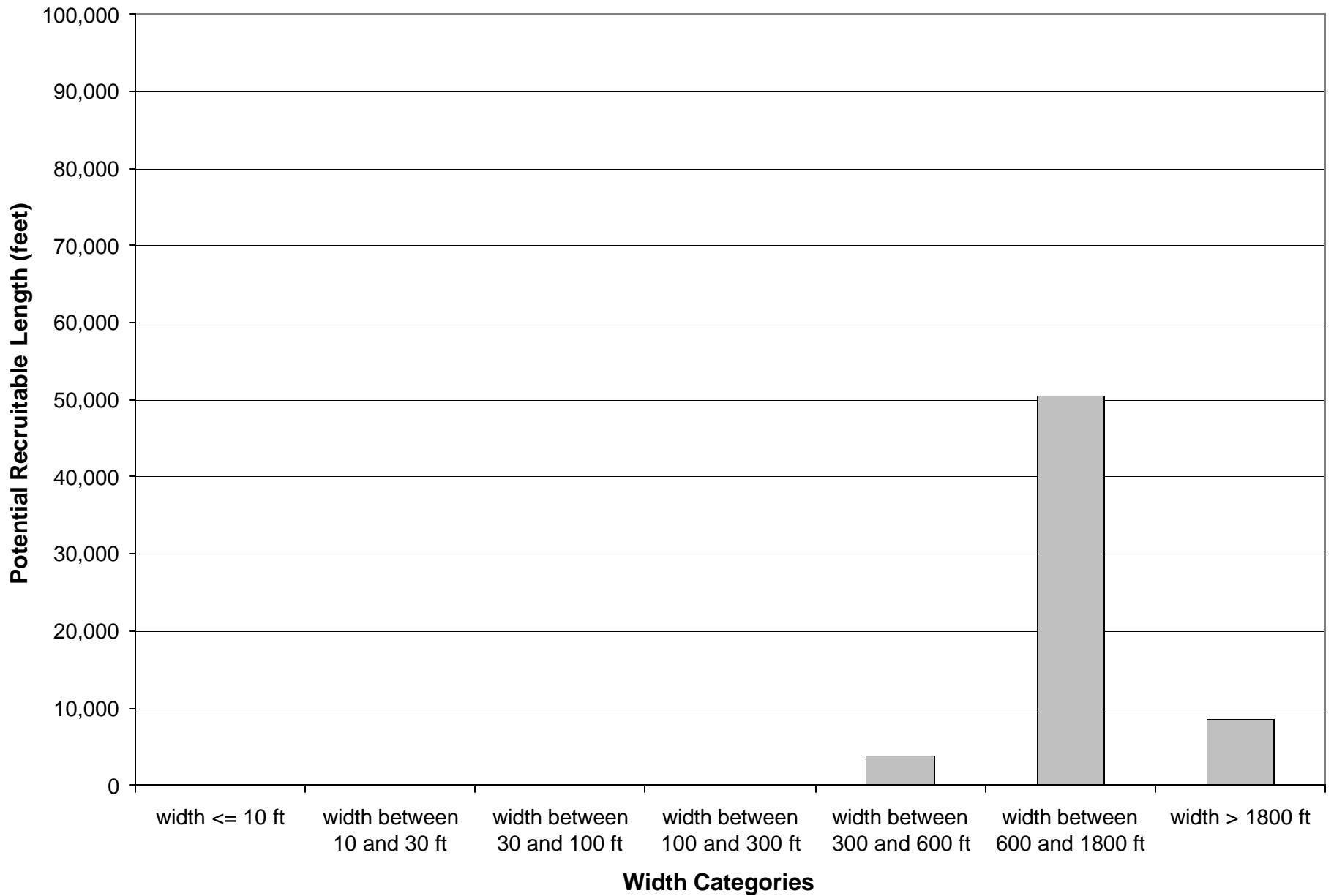


Figure E1-74. Total length of potential recrutable woody riparian vegetation in different width categories for Reach 4B2 at 8,000 cfs under Strategy 3.

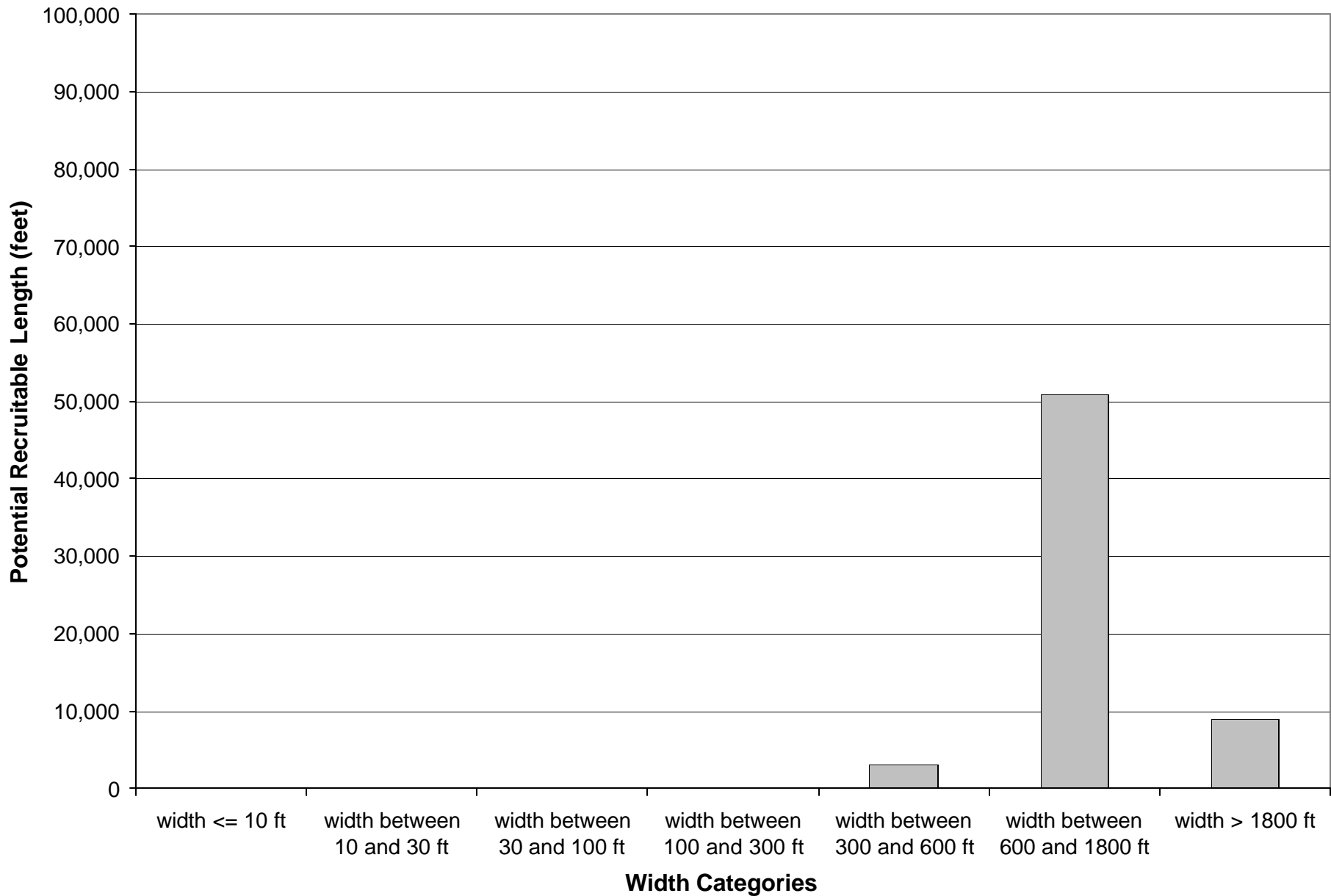


Figure E1-75. Total length of potential recrutable woody riparian vegetation in different width categories for Reach 4B2 at 10,000 cfs under Strategy 3.

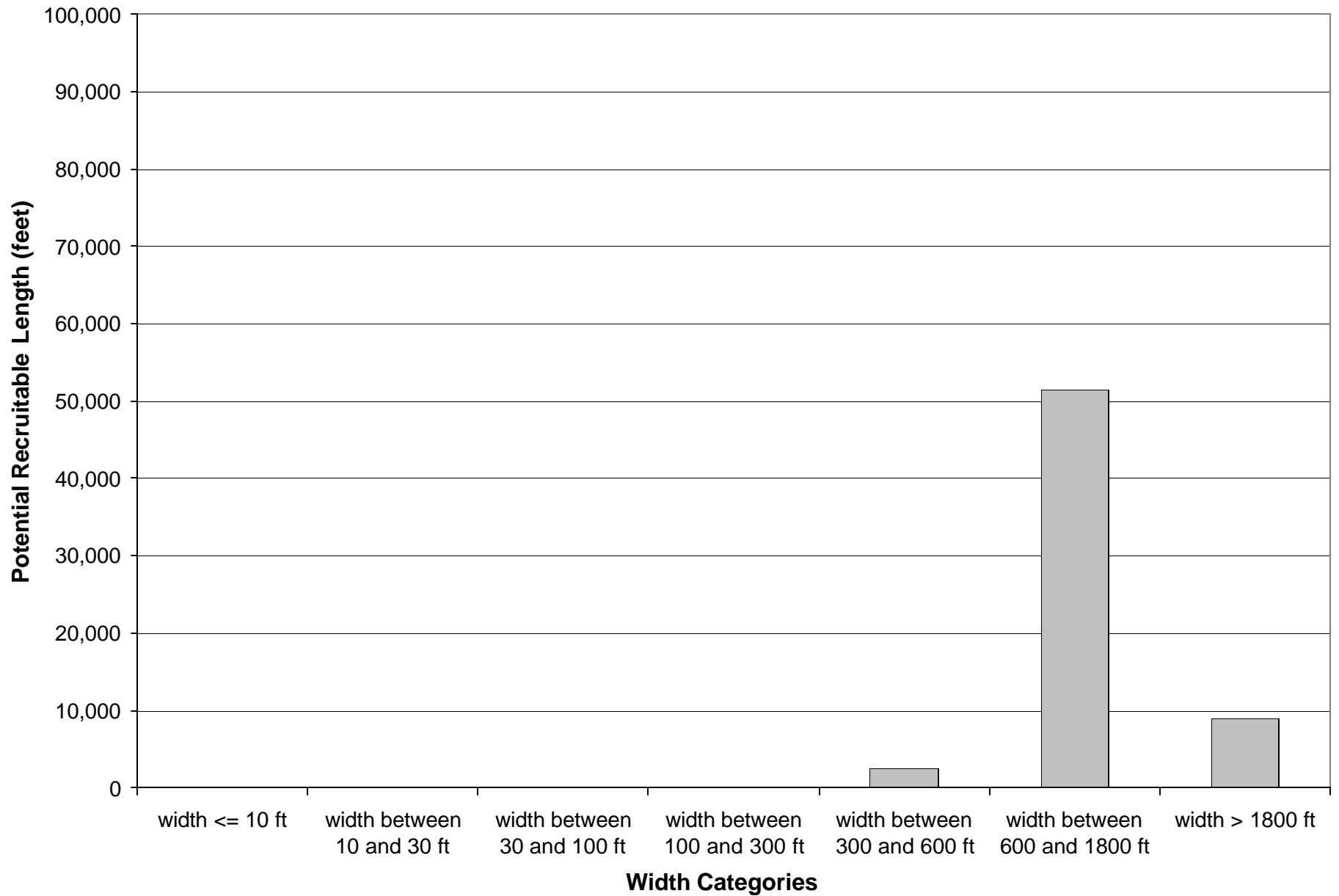


Figure E1-76. Total length of potential recruitable woody riparian vegetation in different width categories for Reach 4B2 at 13,500 cfs under Strategy 3.

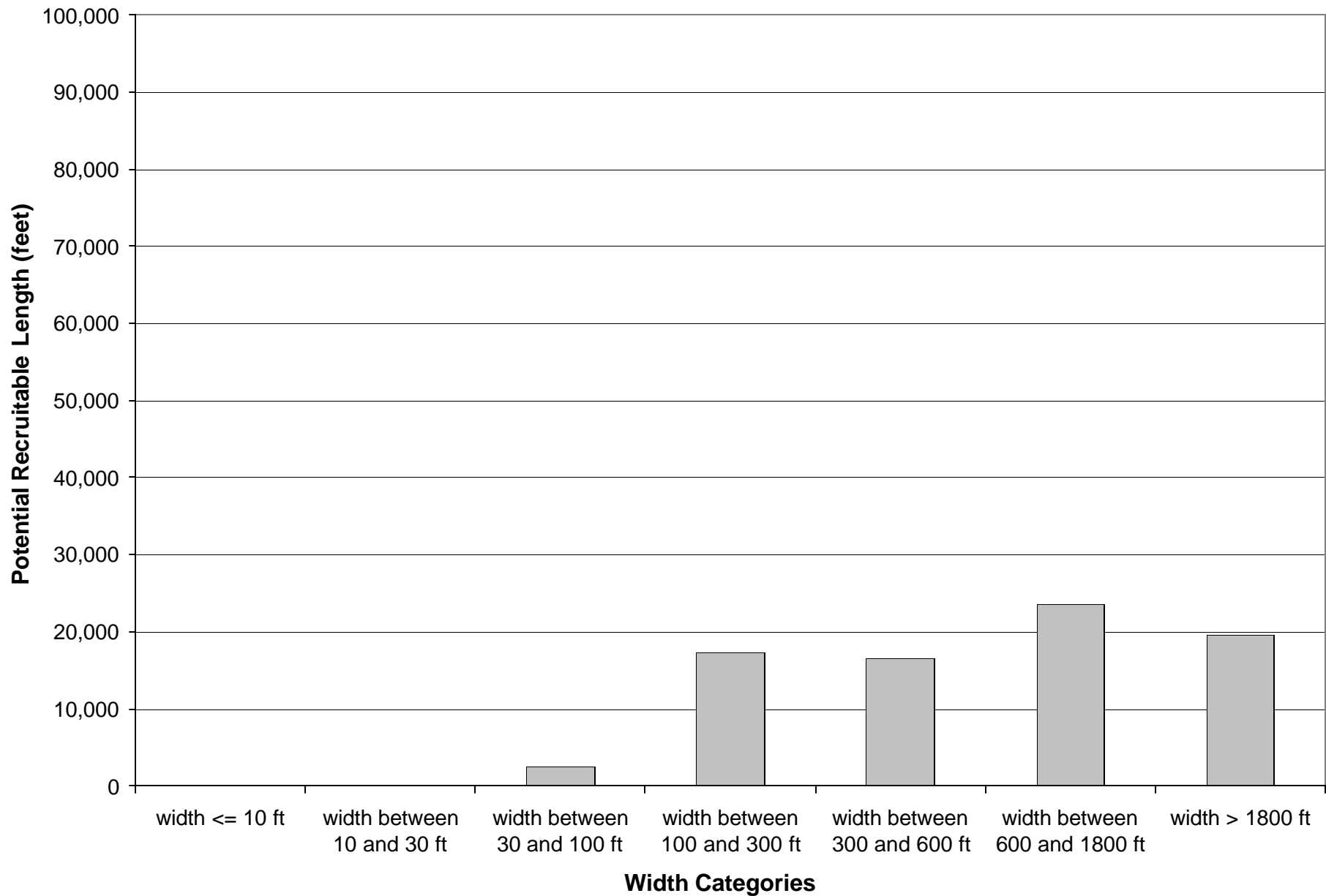


Figure E1-77. Total length of potential recrutable woody riparian vegetation in different width categories for Reach 5 at 5,000 cfs under Strategy 3.

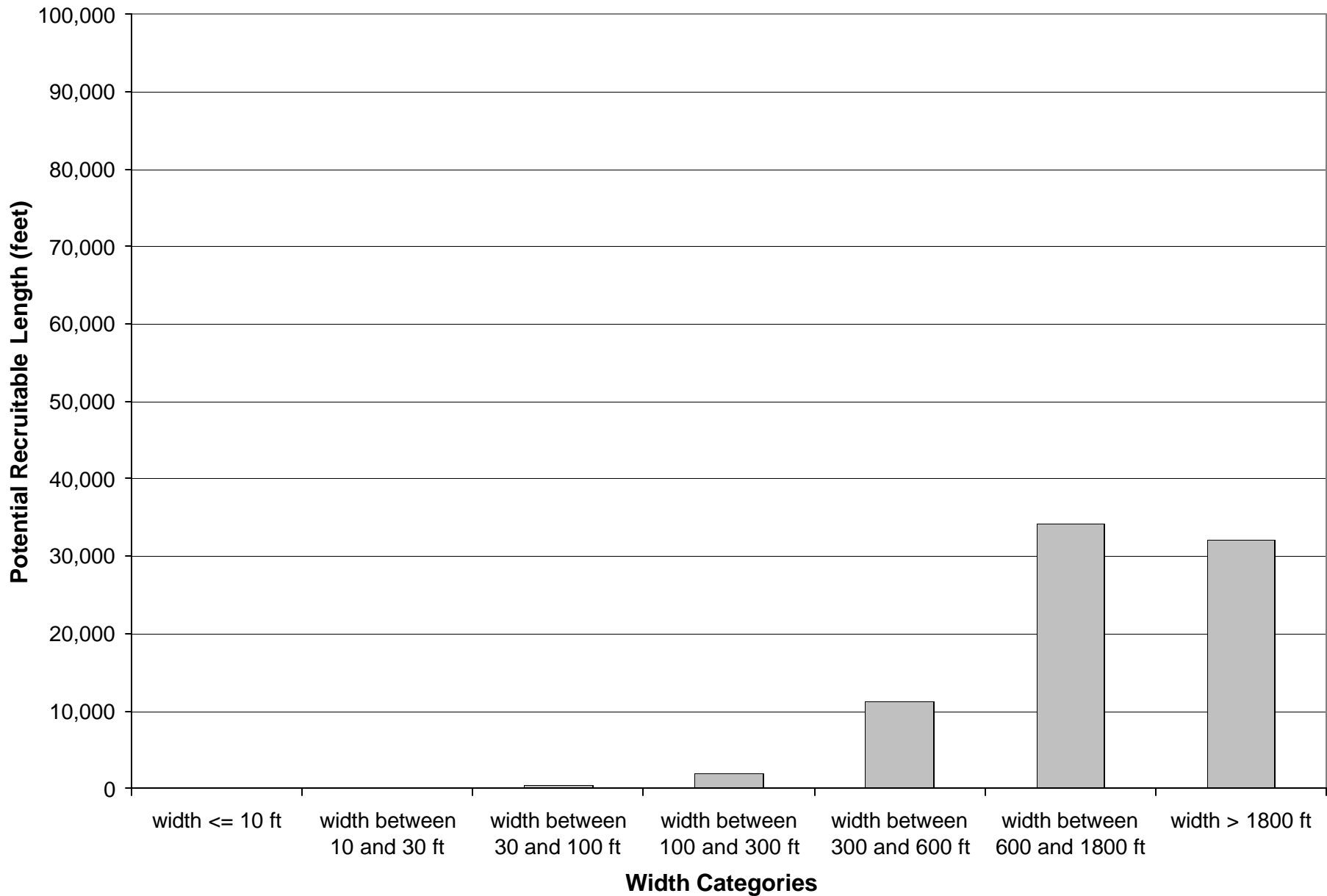


Figure E1-78. Total length of potential recrutable woody riparian vegetation in different width categories for Reach 5 at 8,000 cfs under Strategy 3.

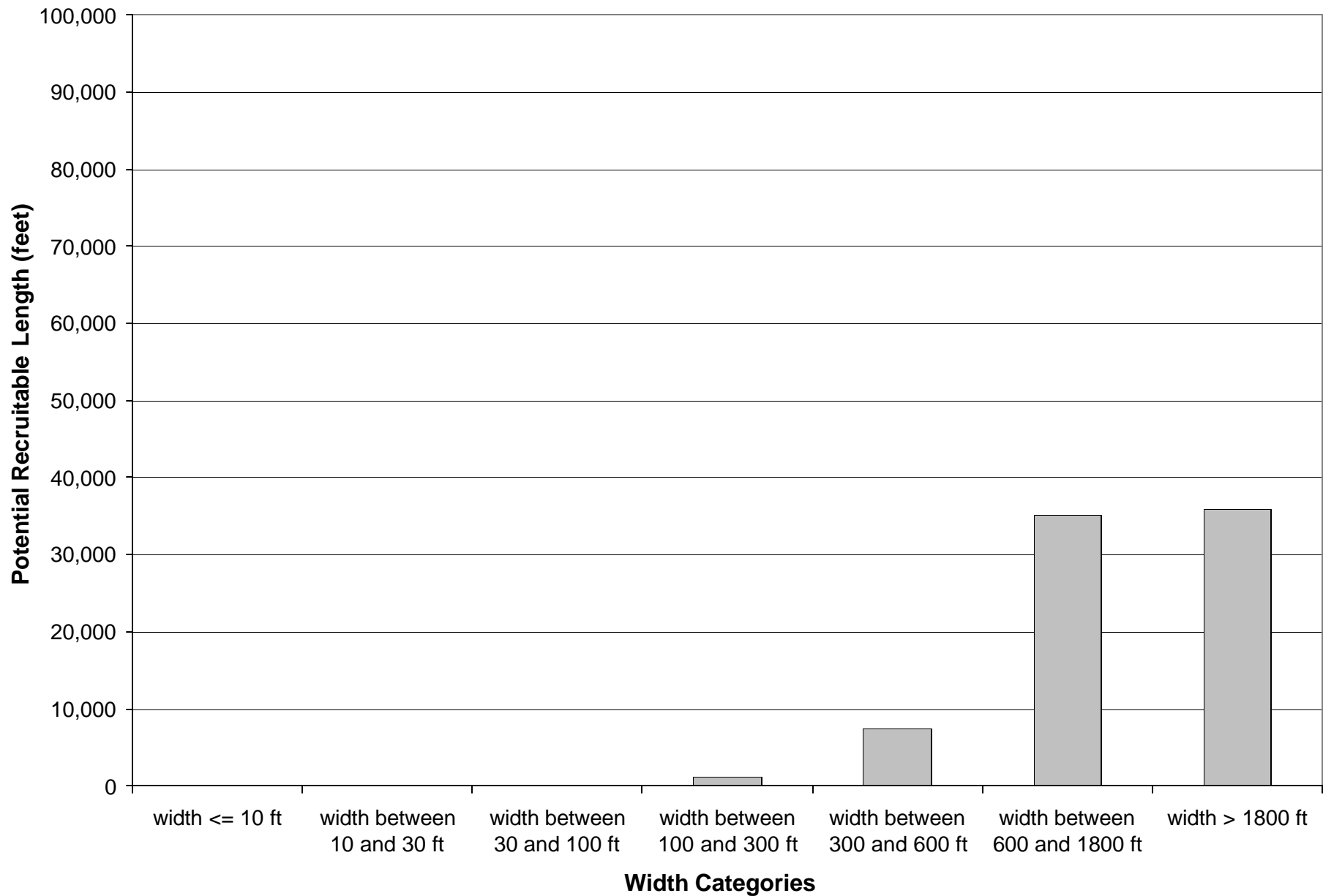


Figure E1-79. Total length of potential recrutable woody riparian vegetation in different width categories for Reach 5 at 10,000 cfs under Strategy 3.

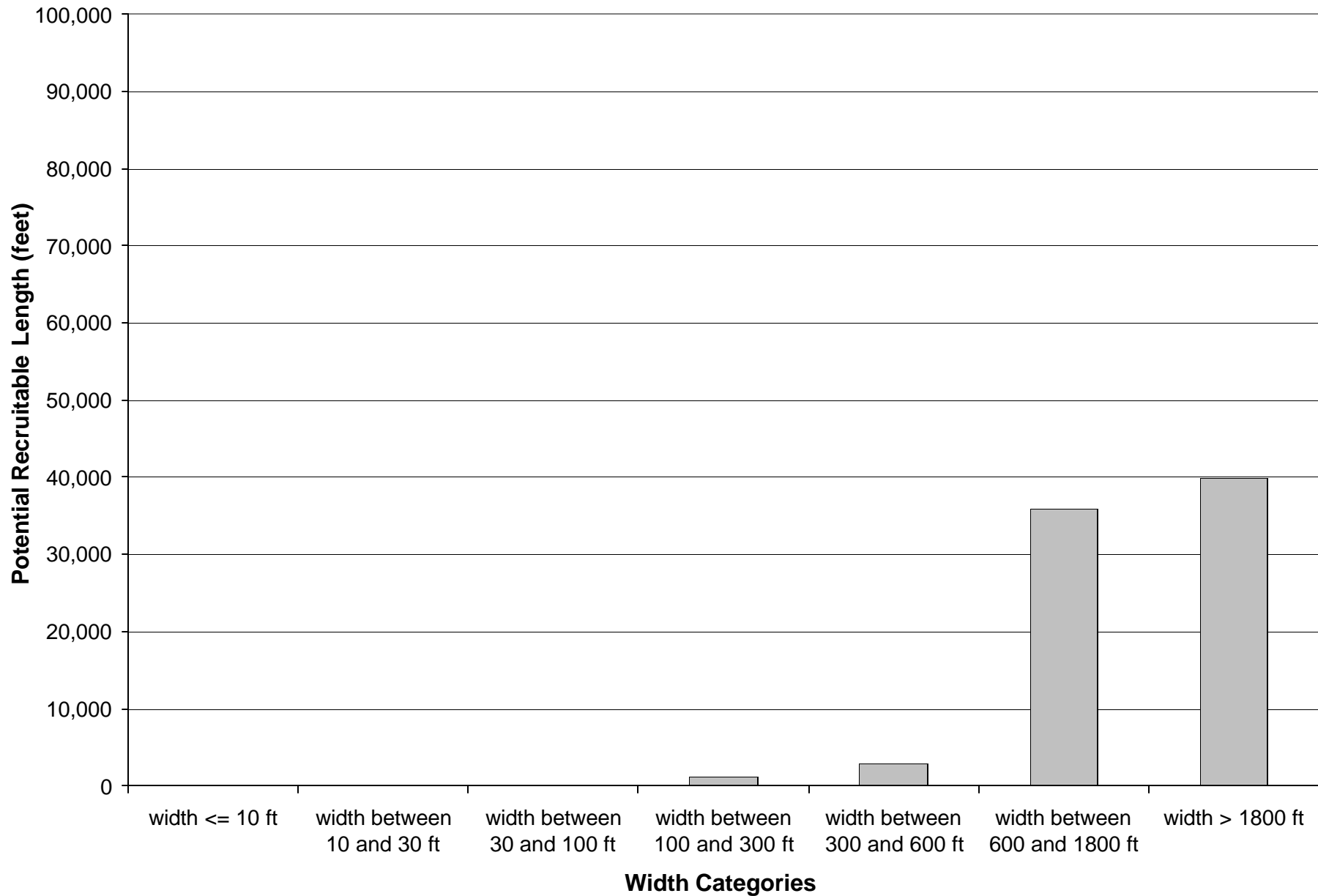


Figure E1-80. Total length of potential recrutable woody riparian vegetation in different width categories for Reach 5 at 13,500 cfs under Strategy 3.

APPENDIX E2. RIPARIAN MODEL OUTPUT FOR WET YEAR HYDROGRAPH

Recruitable Area by Reach

The following tables summarize model output for recruitable area by Reach under Strategies 1, 2, and 3. Recruitable area by Reach is also presented for variations of Strategies 1, 2, and 3 that do not include fall run chinook. Areas are shown for left and right banks and summed by Reach. Model outputs were generated for the hypothetical wet year hydrographs described for each Strategy in Chapters 5-7. The model assumes a plant root growth rate of 0.1 feet per day.

Tables E2-1a through E2-1f summarize model output for recruitable area by Reach under all Strategies.

Table E2-1a. Total recruitable area under Strategy 1.

Reach	Recruited Area (acres)		
	Left	Right	Total
Reach 1	810	1,141	1,951
Reach 2A	262	210	472
Reach 2B	1,141	534	1,675
Reach 3	344	354	699
Reach 4A	129	124	253
Reach 4B1	2,190	1,617	3,807
Reach 4B2	631	458	1,089
Reach 5	1,645	894	2,538
Total	7,152	5,332	12,484

Table E2-1b. Total recruitable area under Strategy 1, excluding fall run.

Reach	Recruited Area (acres)		
	Left	Right	Total
Reach 1	745	1,018	1,763
Reach 2A	251	194	445
Reach 2B	1,141	534	1,675
Reach 3	344	354	699
Reach 4A	129	124	253
Reach 4B1	2,190	1,617	3,807
Reach 4B2	628	457	1,085
Reach 5	1,606	867	2,472
Total	7,035	5,164	12,199

Table E2-1c. Total recruitable area under Strategy 2.

Reach	Recruited Area (acres)		
	Left	Right	Total
Reach 1	800	1,140	1,940
Reach 2A	259	212	471
Reach 2B	1,162	699	1,861
Reach 3	650	749	1,400
Reach 4A	178	167	345
Reach 4B1	7	9	16
Reach 4B2	603	441	1,044
Reach 5	1,855	956	2,811
Total	5,516	4,374	9,890

Table E2-1d. Total recruitable area under Strategy 2, excluding fall run.

Reach	Recruited Area (acres)		
	Left	Right	Total
Reach 1	800	1,140	1,940
Reach 2A	259	212	471
Reach 2B	1,162	699	1,861
Reach 3	650	749	1,400
Reach 4A	178	167	345
Reach 4B1	7	9	16
Reach 4B2	603	441	1,044
Reach 5	1,855	956	2,811
Total	5,516	4,374	9,890

Table E2-1e. Total recruitable area under Strategy 3.

Reach	Recruited Area (acres)		
	Left	Right	Total
Reach 1	849	1,214	2,062
Reach 2A	312	221	534
Reach 2B	1,162	699	1,861
Reach 3	650	749	1,400
Reach 4A	178	167	345
Reach 4B1	2,155	1,476	3,631
Reach 4B2	646	468	1,115
Reach 5	1,860	964	2,824
Total	7,813	5,959	13,772

Table E2-1f. Total recruitable area under Strategy 3, excluding fall run.

Reach	Recruited Area (acres)		
	Left	Right	Total
Reach 1	849	1,214	2,062
Reach 2A	312	221	534
Reach 2B	1,162	699	1,861
Reach 3	650	749	1,400
Reach 4A	178	167	345
Reach 4B1	2,155	1,476	3,631
Reach 4B2	646	468	1,115
Reach 5	1,860	964	2,824
Total	7,813	5,959	13,772

Recruitable Area by Reach and Soil Class

The following tables summarize model output for recruitable area by Reach and soil type under the different channel configurations and flow capacities each of the strategies and the hypothetical wet year hydrographs described in Chapters 5-7. Areas are shown for five soil types and are summed by Reach and by lower salinity soils (classes 0–1).

The five salinity types are defines as:

- Class 0: Free (no salinity)
- Class 1: Low
- Class 2: Moderate
- Class 3: High
- Class 4: Extreme

Model outputs were generated using a plant root growth rate of 0.1 feet per day.

Tables E2-2a through E2-2f summarize model output for recruitable area by Reach and soil type under all strategies.

Table E2-2a. Total recruitable area by soil type under Strategy 1.

Reach	Recruited Area (both banks, acres)						
	Class 0	Class 1	Class 2	Class 3	Class 4	Total	Total Class 0-1
Reach 1	1,904	43	4	0	0	1,951	1,947
Reach 2A	253	168	46	6	0	472	421
Reach 2B	770	837	68	0	0	1,675	1,607
Reach 3	383	313	3	0	0	699	696
Reach 4A	162	86	5	0	0	253	248
Reach 4B1	2,466	1,299	40	2	0	3,807	3,765
Reach 4B2	954	120	15	0	0	1,089	1,074
Reach 5	1,291	443	410	370	25	2,538	1,734
Total	8,182	3,310	591	377	25	12,484	11,491

Table E2-2b. Total recruitable area by soil type under Strategy 2.

Reach	Recruited Area (both banks, acres)						
	Class 0	Class 1	Class 2	Class 3	Class 4	Total	Total Class 0-1
Reach 1	1,894	43	4	0	0	1,940	1,937
Reach 2A	256	166	44	5	0	471	422
Reach 2B	776	1,001	84	0	0	1,861	1,777
Reach 3	774	616	10	0	0	1,400	1,390
Reach 4A	221	120	4	0	0	345	341
Reach 4B1	12	4	0	0	0	16	16
Reach 4B2	911	119	14	0	0	1,044	1,030
Reach 5	1,456	500	440	389	26	2,811	1,956
Total	6,301	2,569	600	395	26	9,890	8,870

Table E2-2c. Total recruitable area by soil type under Strategy 3.

Reach	Recruited Area (both banks, acres)						
	Class 0	Class 1	Class 2	Class 3	Class 4	Total	Total Class 0-1
Reach 1	2,014	45	4	0	0	2,062	2,059
Reach 2A	285	195	48	6	0	534	480
Reach 2B	777	1,001	84	0	0	1,861	1,778
Reach 3	774	616	10	0	0	1,400	1,390
Reach 4A	221	120	4	0	0	345	341
Reach 4B1	2,318	1,269	43	2	0	3,631	3587
Reach 4B2	977	122	15	0	0	1,115	1,099
Reach 5	1,468	502	439	389	26	2,824	1,970
Total	8,834	3,870	647	396	26	13,772	12,703

Table E2-2d. Total recruitable area by soil type under Strategy 1, excluding fall run.

Reach	Recruited Area (both banks, acres)						
	Class 0	Class 1	Class 2	Class 3	Class 4	Total	Total Class 0-1
Reach 1	1,719	40	4	0	0	1,763	1,759
Reach 2A	239	157	44	6	0	445	396
Reach 2B	770	837	68	0	0	1,675	1,607
Reach 3	383	313	3	0	0	699	696
Reach 4A	162	86	5	0	0	253	248
Reach 4B1	2,466	1,299	40	2	0	3,807	3,765
Reach 4B2	950	120	15	0	0	1,085	1,070
Reach 5	1,246	430	403	368	24	2,472	1,676
Total	7,934	3,283	582	375	24	12,199	11,217

Table E2-2e. Total recruitable area by soil type under Strategy 2, excluding fall run.

Reach	Recruited Area (both banks, acres)						
	Class 0	Class 1	Class 2	Class 3	Class 4	Total	Total Class 0-1
Reach 1	1,894	43	4	0	0	1,940	1,937
Reach 2A	256	166	44	5	0	471	422
Reach 2B	776	1,001	84	0	0	1,861	1,777
Reach 3	774	616	10	0	0	1,400	1,390
Reach 4A	221	120	4	0	0	345	341
Reach 4B1	12	4	0	0	0	16	16
Reach 4B2	911	119	14	0	0	1,044	1,030
Reach 5	1,456	500	440	389	26	2,811	1,956
Total	6,301	2,569	600	395	26	9,890	8,870

Table E2-2f. Total recruitable area by soil type under Strategy 3, excluding fall run.

Reach	Recruited area (both banks, acres)						
	Class 0	Class 1	Class 2	Class 3	Class 4	Total	Total Class 0-1
Reach 1	2,014	45	4	0	0	2,062	2,059
Reach 2A	285	195	48	6	0	534	480
Reach 2B	777	1,001	84	0	0	1,861	1,778
Reach 3	774	616	10	0	0	1,400	1,390
Reach 4A	221	120	4	0	0	345	341
Reach 4B1	2,318	1,269	43	2	0	3,631	3,587
Reach 4B2	977	122	15	0	0	1,115	1,099
Reach 5	1,468	502	439	389	26	2,824	1,970
Total	8,834	3,870	647	396	26	13,772	12,703

Recrutable Width by Reach

The following tables summarize model output for total width of potential recrutable woody riparian vegetation in different categories for all transects by Reach under Strategies 1, 2, and 3. Recrutable width by Reach is also presented for variations of Strategies 1, 2, and 3 which exclude fall run chinook. Model outputs were generated for the hypothetical wet year hydrographs described in Chapters 5-7. The model utilizes a plant root growth rate of 0.1 feet per day.

Table E2-3a. Recrutable width under Strategy 1.

Reach	Both Banks						
	width ≤ 10 ft	width between 10 and 30 ft	width between 30 and 100 ft	width between 100 and 300 ft	width between 300 and 600 ft	width between 600 and 1,800 ft	width > 1,800 ft
Reach 1	0	2,152	12,913	74,128	81,101	29,118	2,895
Reach 2A	563	1,986	4,828	24,944	31,371	3,734	0
Reach 2B	12,147	985	745	1,753	3,755	12,826	39,625
Reach 3	1,520	371	17,185	66,849	25,554	8,641	0
Reach 4A	0	1276	31,209	35,605	2,489	511	0
Reach 4B1	462	0	0	3,965	8,107	32,189	64,940
Reach 4B2	0	0	0	1,273	6,895	49,922	4,847
Reach 5	0	0	378	2,369	12,544	34,741	29,606
Total	14,691	6,770	67,256	210,884	171,815	171,680	141,913

Table E2-3b. Recrutable width under Strategy 2.

Reach	Both Banks						
	width ≤ 10 ft	width between 10 and 30 ft	width between 30 and 100 ft	width between 100 and 300 ft	width between 300 and 600 ft	width between 600 and 1,800 ft	width > 1,800 ft
Reach 1	0	1,979	12,522	72,940	80,963	31,008	2,895
Reach 2A	0	1,986	4,985	24,581	32,612	3,262	0
Reach 2B	15,974	2,284	2,126	2,698	2,200	9,752	36,804
Reach 3	8,671	0	2,166	41,119	28,999	34,836	4,331
Reach 4A	0	0	18,558	44,809	4,573	3,150	0
Reach 4B1	100,994	5,581	1,993	813	282	0	0
Reach 4B2	2,918	0	0	0	8,408	45,920	5,691
Reach 5	0	0	152	980	7,770	35,583	35,152
Total	128,556	11,829	42,499	187,938	165,806	163,510	84,872

Table E2-3c. Recruitable width under Strategy 3.

Reach	Both Banks						width > 1,800 ft
	width <= 10 ft	width between 10 and 30 ft	width between 30 and 100 ft	width between 100 and 300 ft	width between 300 and 600 ft	width between 600 and 1,800 ft	
Reach 1	0	1,774	10,711	68,343	82,070	36,512	2,895
Reach 2A	0	1,366	5,112	22,209	32,752	5,986	0
Reach 2B	15,974	2,284	2,126	2,698	2,200	9,752	36,804
Reach 3	8,671	0	2,166	41,119	28,999	34,836	4,331
Reach 4A	0	0	18,558	44,809	4,573	3,150	0
Reach 4B1	1,220	841	807	2,969	8,737	32,182	62,908
Reach 4B2	0	0	0	0	7,454	46,931	8,552
Reach 5	0	0	152	980	7,770	35,138	35,597
Total	25,864	6,265	39,630	183,125	174,553	204,486	151,085

Table E2-3d. Recruitable width under Strategy 1, excluding fall run.

Reach	Both Banks						width > 1,800 ft
	width <= 10 ft	width between 10 and 30 ft	width between 30 and 100 ft	width between 100 and 300 ft	width between 300 and 600 ft	width between 600 and 1,800 ft	
Reach 1	0	2,152	15,523	83,159	78,307	20,695	2,471
Reach 2A	563	1,986	5,289	26,359	29,494	3,734	0
Reach 2B	12,147	985	745	1,753	3,755	12,826	39,625
Reach 3	1,520	371	17,185	66,849	25,554	8,641	0
Reach 4A	0	1,276	31,209	35,605	2,489	511	0
Reach 4B1	462	0	0	3,965	8,107	32,189	64,940
Reach 4B2	0	0	0	1,273	7,850	49,375	4,440
Reach 5	0	0	378	3,234	12,956	34,813	28,256
Total	14,691	6,770	70,328	222,196	168,510	162,782	139,731

Table E2-3e. Recruitable width under Strategy 2, excluding fall run.

Reach	Both Banks						width > 1,800 ft
	width <= 10 ft	width between 10 and 30 ft	width between 30 and 100 ft	width between 100 and 300 ft	width between 300 and 600 ft	width between 600 and 1,800 ft	
Reach 1	0	1,979	12,522	72,940	80,963	31,008	2,895
Reach 2A	0	1,986	4,985	24,581	32,612	3,262	0
Reach 2B	15,974	2,284	2,126	2,698	2,200	9,752	36,804
Reach 3	8,671	0	2,166	41,119	28,999	34,836	4,331
Reach 4A	0	0	18,558	44,809	4,573	3,150	0
Reach 4B1	100,994	5,581	1,993	813	282	0	0
Reach 4B2	2,918	0	0	0	8,408	45,920	5,691
Reach 5	0	0	152	980	7,770	35,583	35,152
Total	128,556	11,829	42,499	187,938	165,806	163,510	84,872

Table E2-3f. Recruitable width under Strategy 3, excluding fall run.

Reach	Both Banks						
	width ≤ 10 ft	width between 10 and 30 ft	width between 30 and 100 ft	width between 100 and 300 ft	width between 300 and 600 ft	width between 600 and 1,800 ft	width > 1,800 ft
Reach 1	0	1,774	10,711	68,343	82,070	36,512	2,895
Reach 2A	0	1,366	5,112	22,209	32,752	5986	0
Reach 2B	15,974	2,284	2,126	2,698	2,200	9,752	36,804
Reach 3	8,671	0	2,166	41,119	28,999	34,836	4,331
Reach 4A	0	0	18,558	44,809	4,573	3,150	0
Reach 4B1	1,220	841	807	2,969	8,737	32,182	62,908
Reach 4B2	0	0	0	0	7,454	46,931	8,552
Reach 5	0	0	152	980	7,770	35,138	35,597
Total	25,864	6,265	39,630	183,125	174,553	204,486	151,085

Width of Recrutable Area by Reach

Figures E2-1 through E2-4 display potential recrutable width of woody riparian vegetation along riparian transects for the hypothetical wet water year hydrographs described in Chapters 5-7.

Figures E2-5 through E2-8 display potential recrutable area of woody riparian vegetation by mile for all soils and low salinity soils only for the hypothetical wet water year hydrographs described in Chapters 5-7.

Figures E2-9 through E2-12 display potential recrutable area of woody riparian vegetation by reach that meets various width criteria for the hypothetical wet water year hydrographs described in Chapters 5-7.

Figures E2-13 through E2-16 display display total width of potential recrutable woody riparian vegetation in different categories for all transects by reach for the hypothetical wet water year hydrographs described in Chapters 5-7.

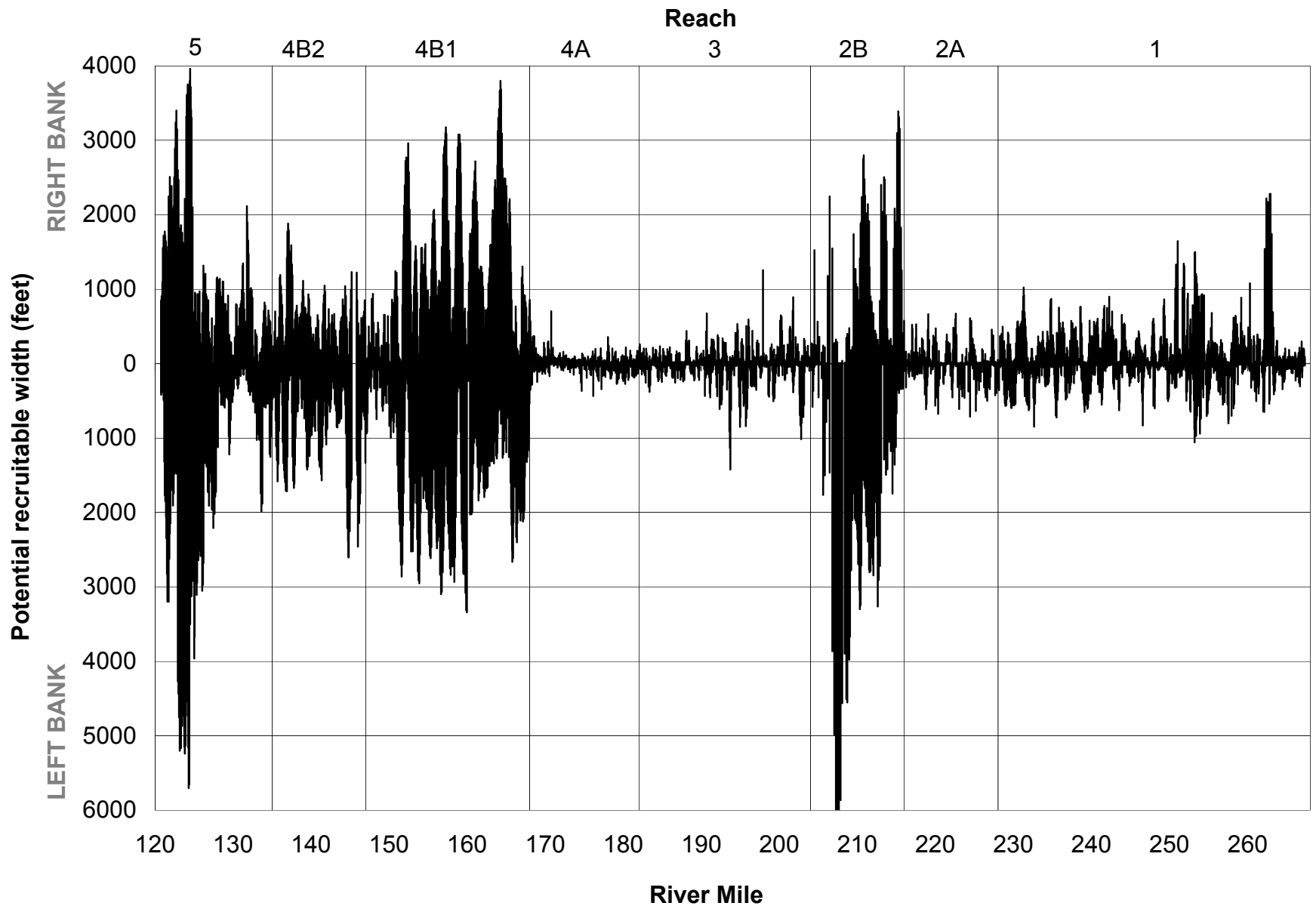


Figure E2-1. Potential recruitable width of woody riparian vegetation along riparian transects for a hypothetical wet water year hydrograph under Strategy 1 with a root growth rate of 0.1 ft/day.

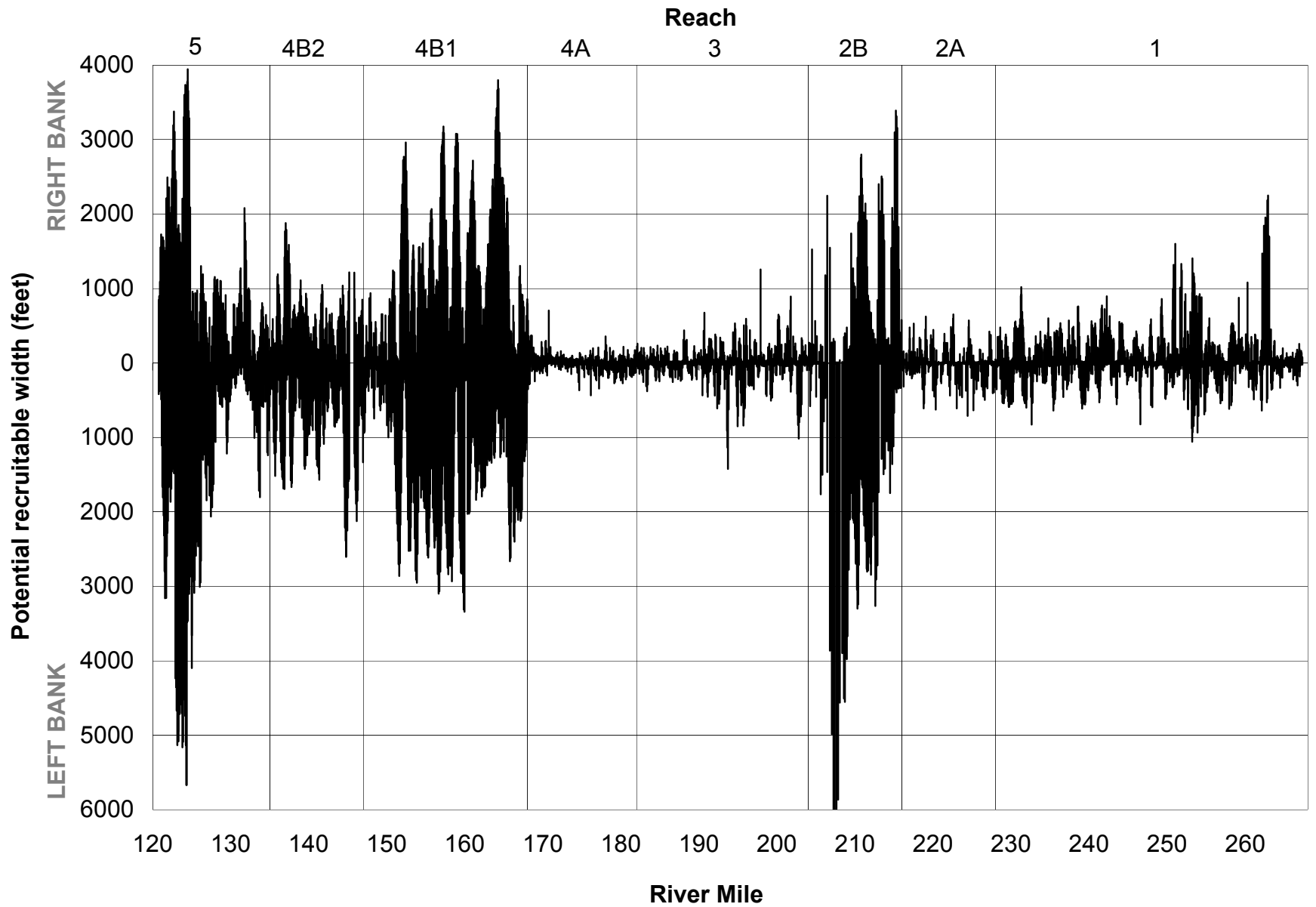


Figure E2-2. Potential recruitable width of woody riparian vegetation along riparian transects for a hypothetical wet water year hydrograph under Strategy 1A with a root growth rate of 0.1 ft/day.

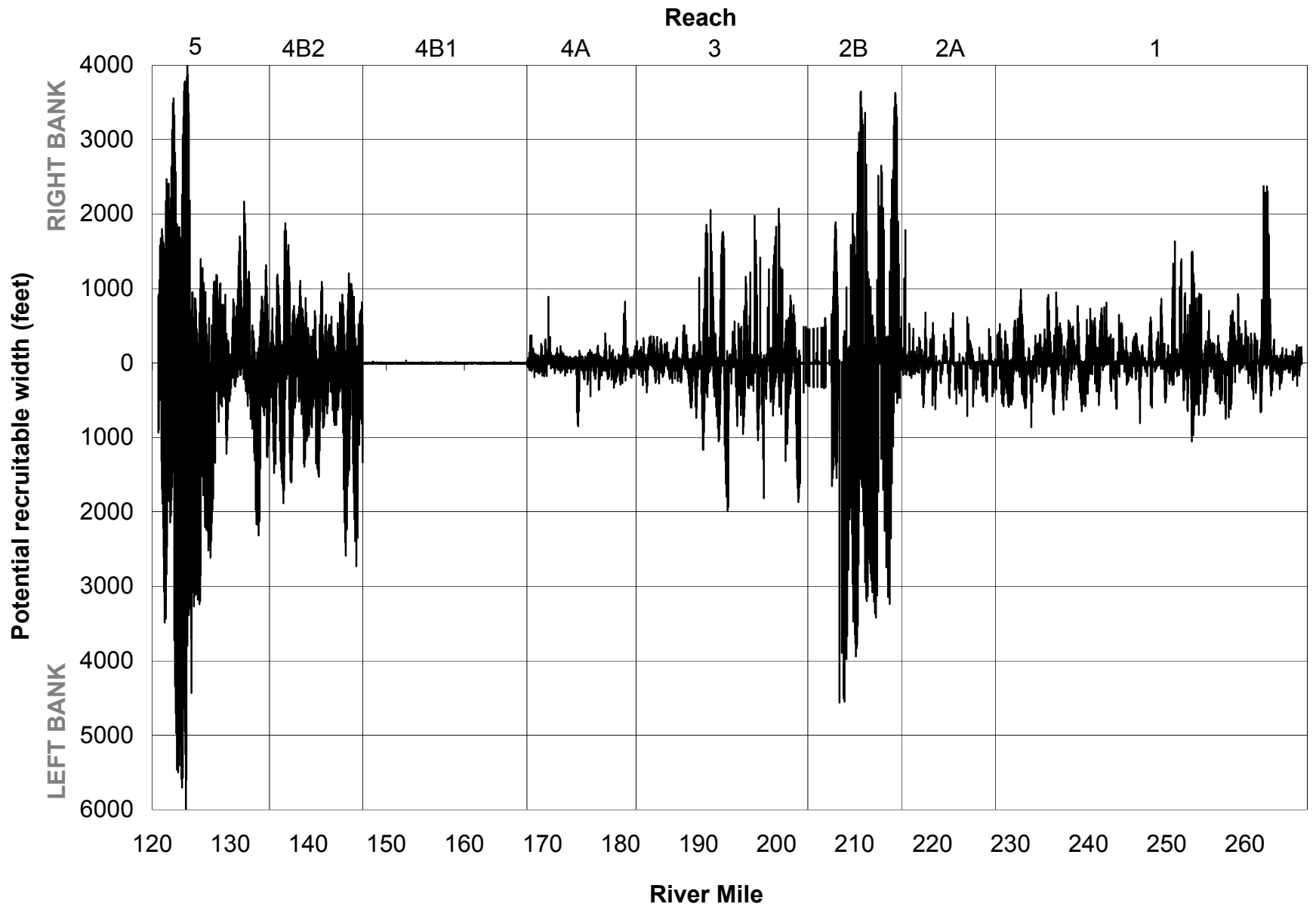


Figure E2-3. Potential recruitable width of woody riparian vegetation along riparian transects for a hypothetical wet water year hydrograph under Strategy 2 with a root growth rate of 0.1 ft/day.

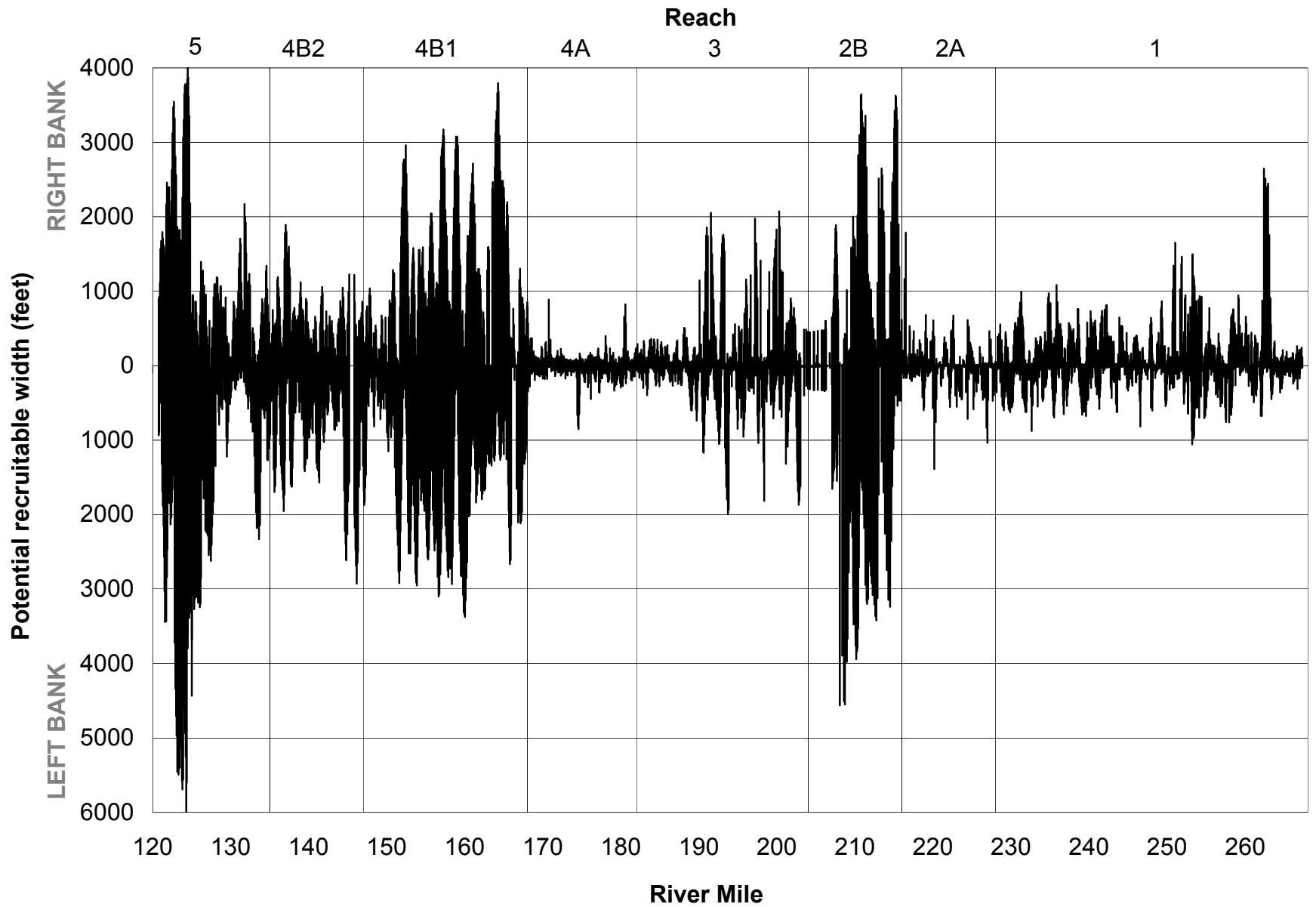


Figure E2-4. Potential recruitable width of woody riparian vegetation along riparian transects for a hypothetical wet water year hydrograph under Strategy 3 with a root growth rate of 0.1 ft/day.

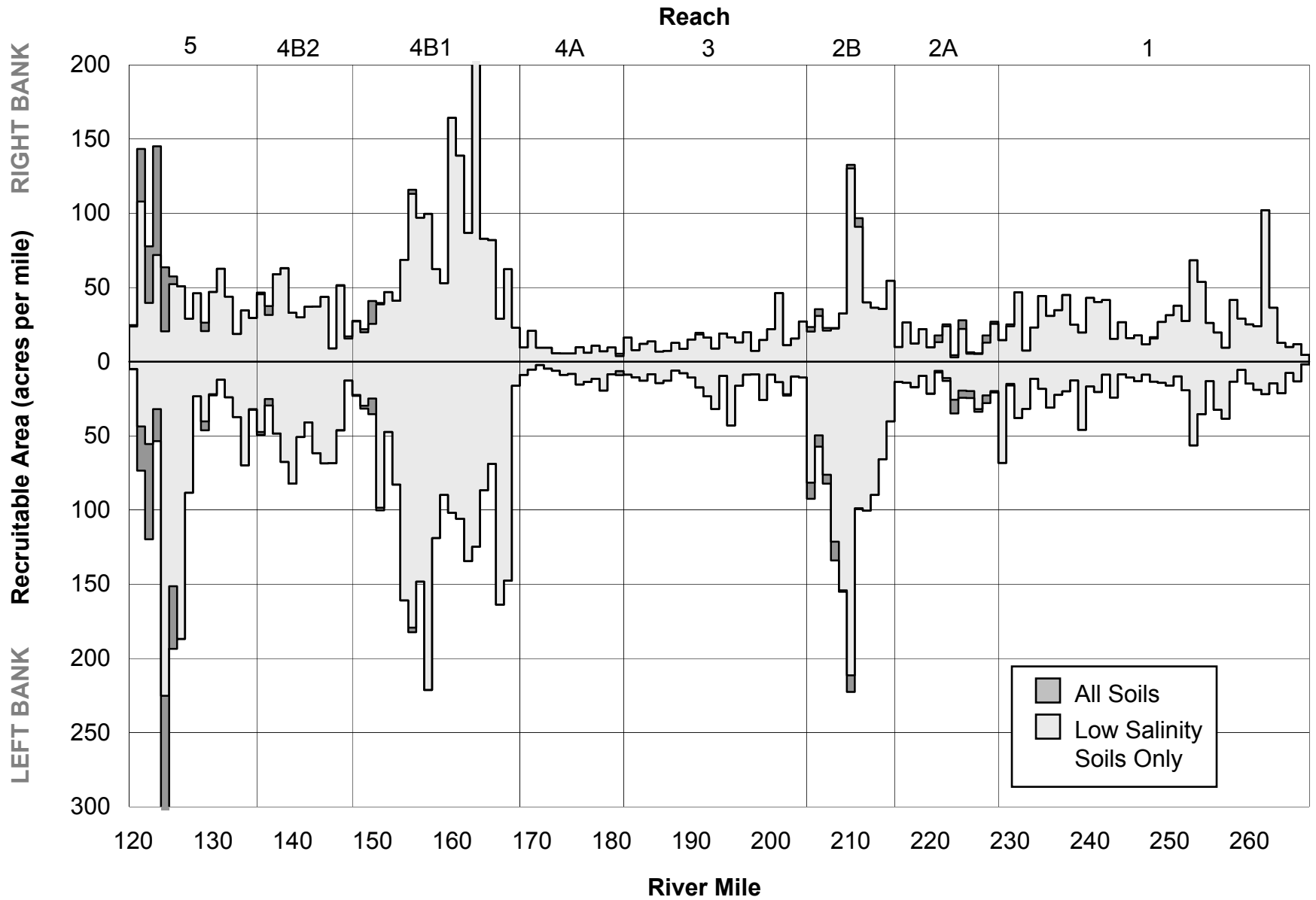


Figure E2-5. Potential recruitable area of woody riparian vegetation by mile for all soils and low salinity soils only for a hypothetical wet water year flow scenario under Strategy 1 with a root growth rate of 0.1 ft/day. See text for explanation of soil salinity categories.

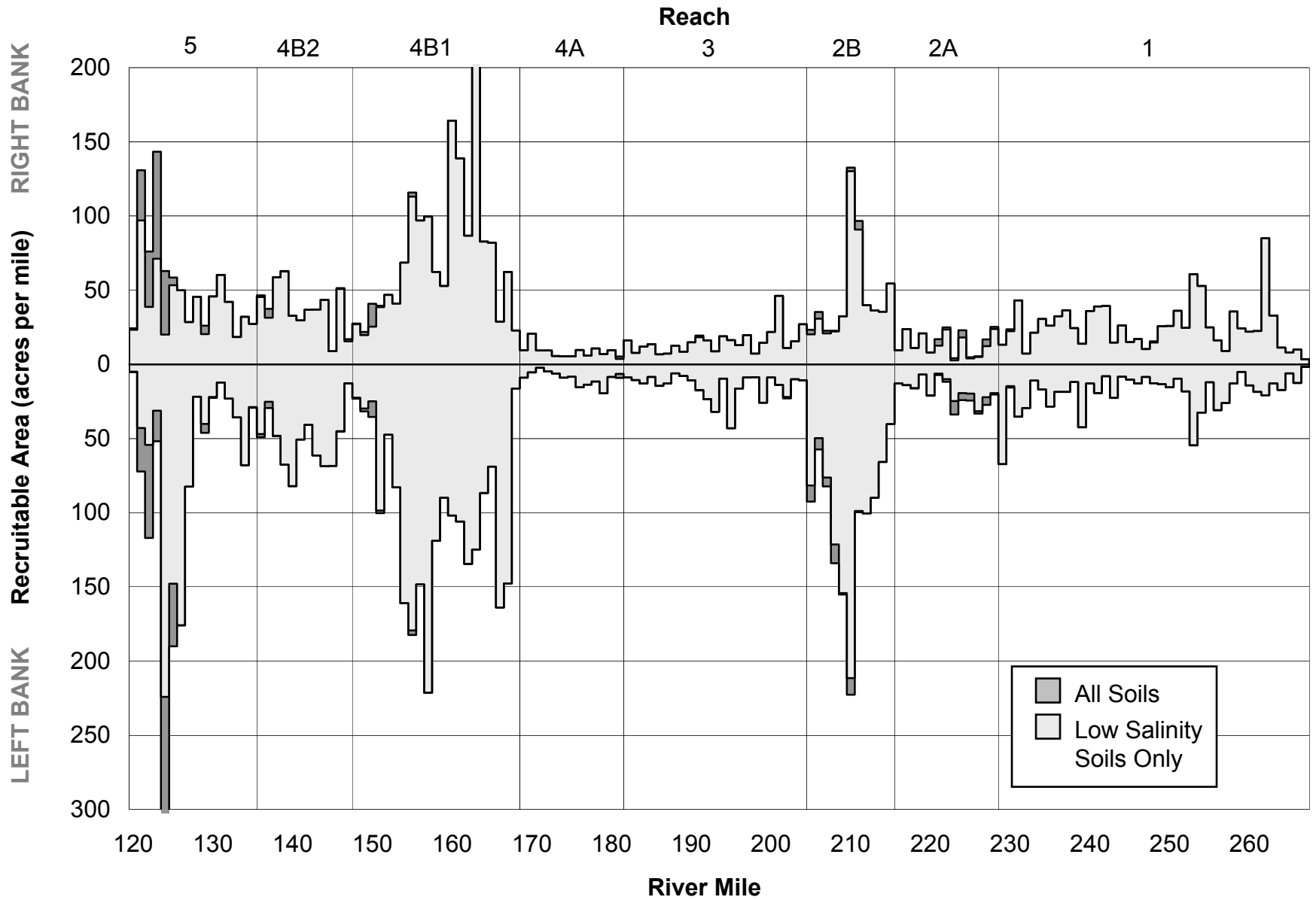


Figure E2-6. Potential recruitable area of woody riparian vegetation by mile for all soils and low salinity soils only for a hypothetical wet water year flow scenario under Strategy 1A with a root growth rate of 0.1 ft/day. See text for explanation of soil salinity categories.

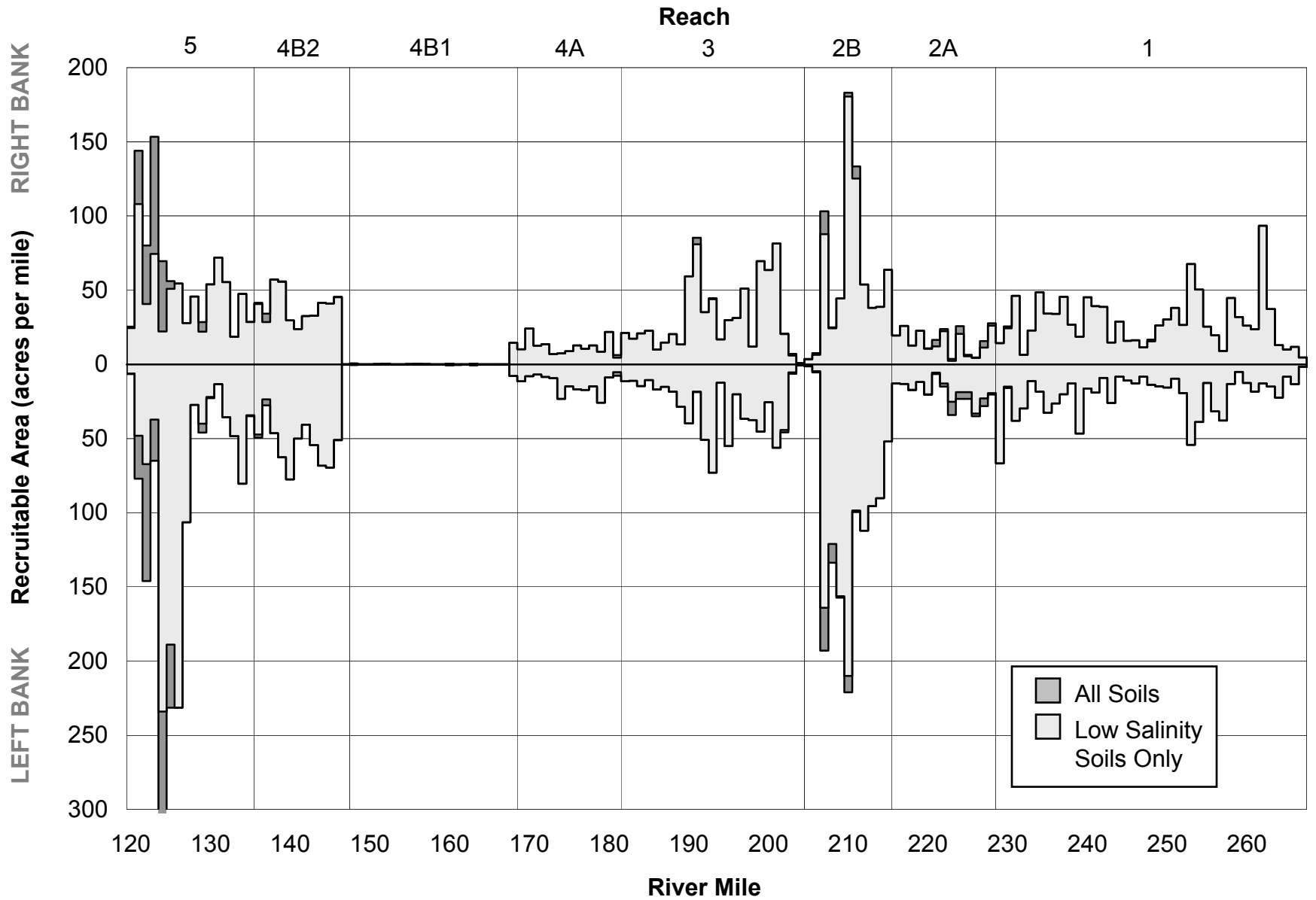


Figure E2-7. Potential recruitable area of woody riparian vegetation by mile for all soils and low salinity soils only for a hypothetical wet water year flow scenario under Strategy 2 with a root growth rate of 0.1 ft/day. See text for explanation of soil salinity categories.

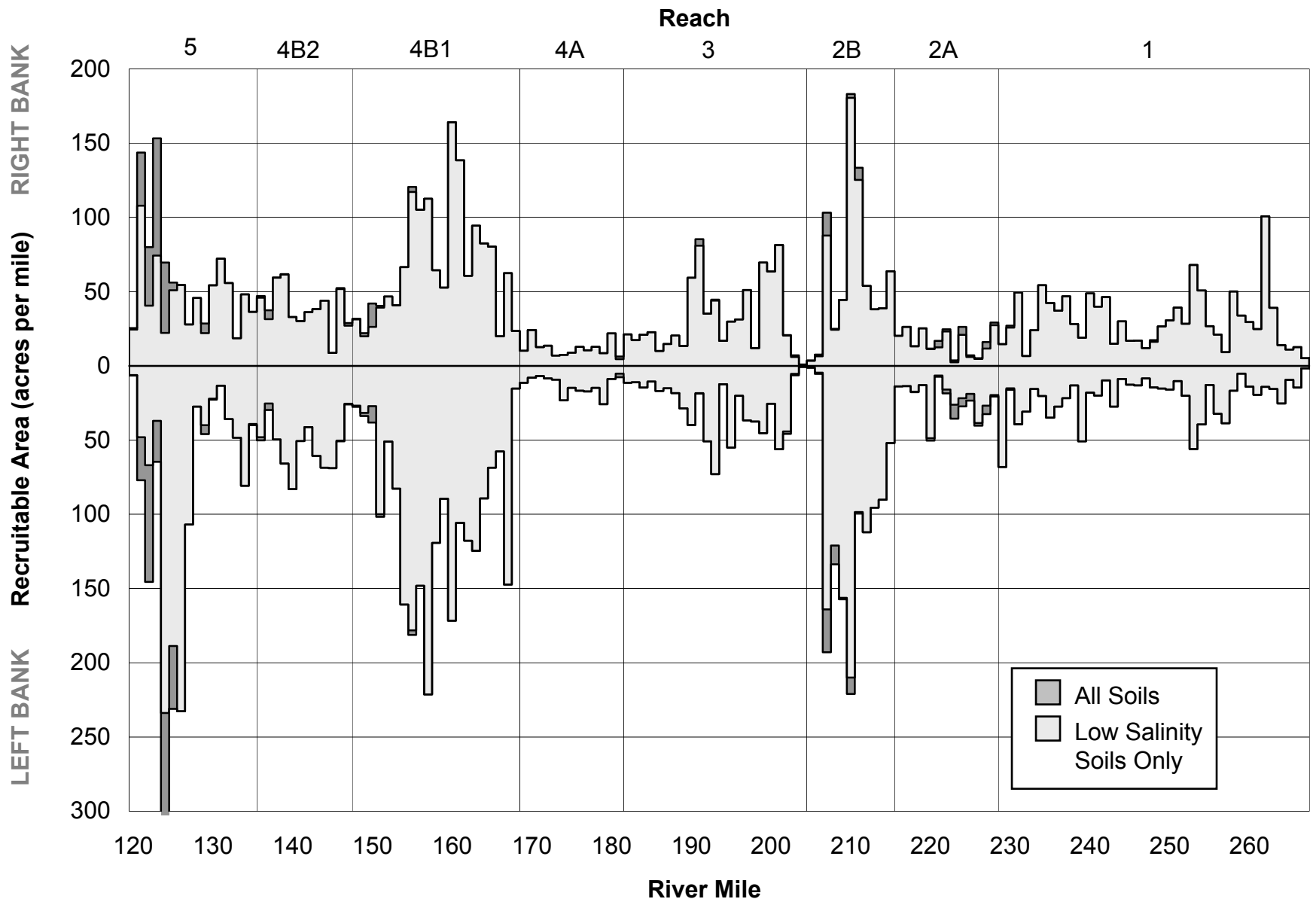


Figure E2-8. Potential recruitable area of woody riparian vegetation by mile for all soils and low salinity soils only for a hypothetical wet water year flow scenario under Strategy 3 with a root growth rate of 0.1 ft/day. See text for explanation of soil salinity categories.

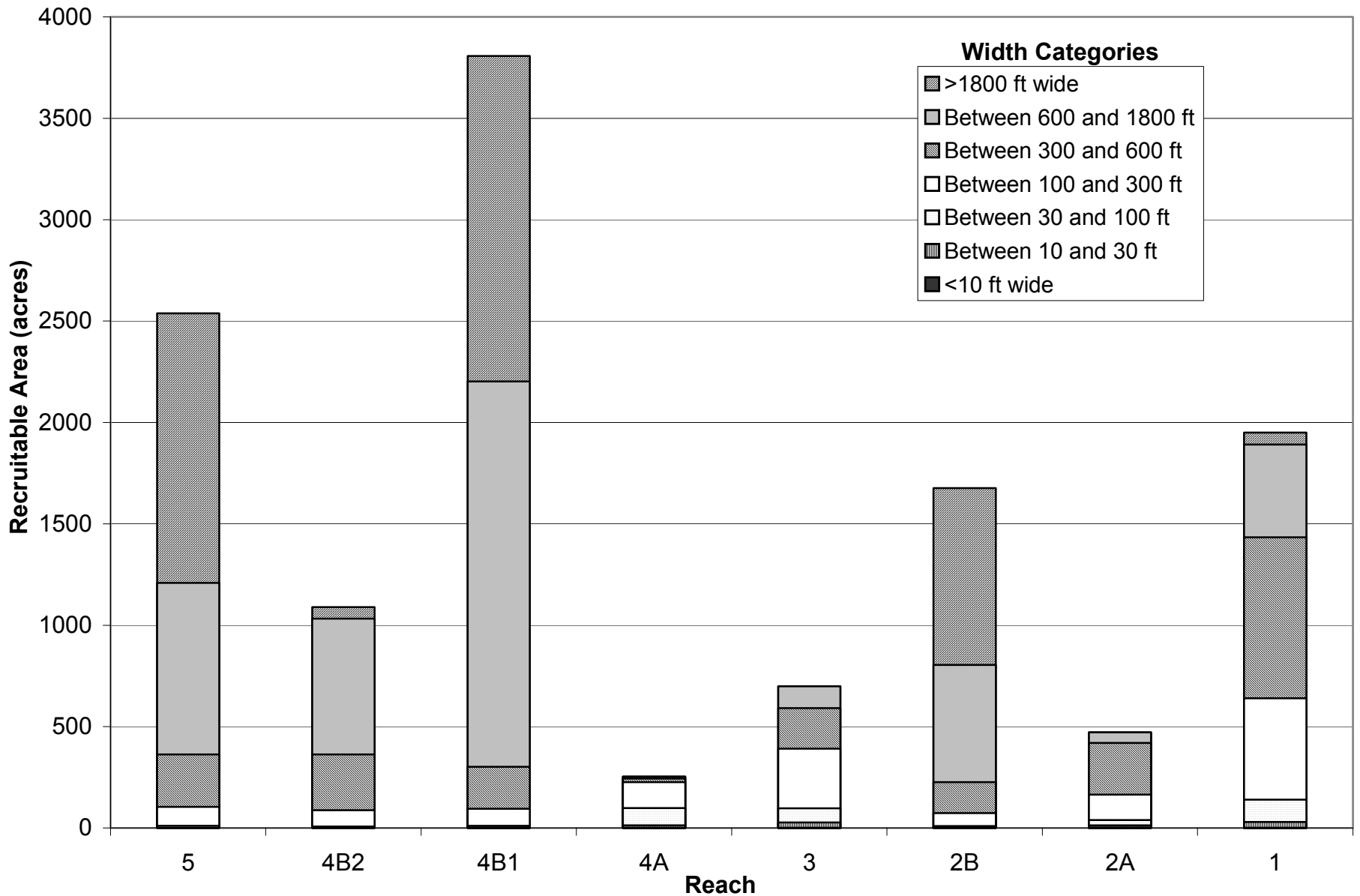


Figure E2-9. Potential recruitable area of woody riparian vegetation by reach that meets various width criteria for a hypothetical wet water year scenario under Strategy 1 with a root growth rate of 0.1 ft/day. See text for further explanation.

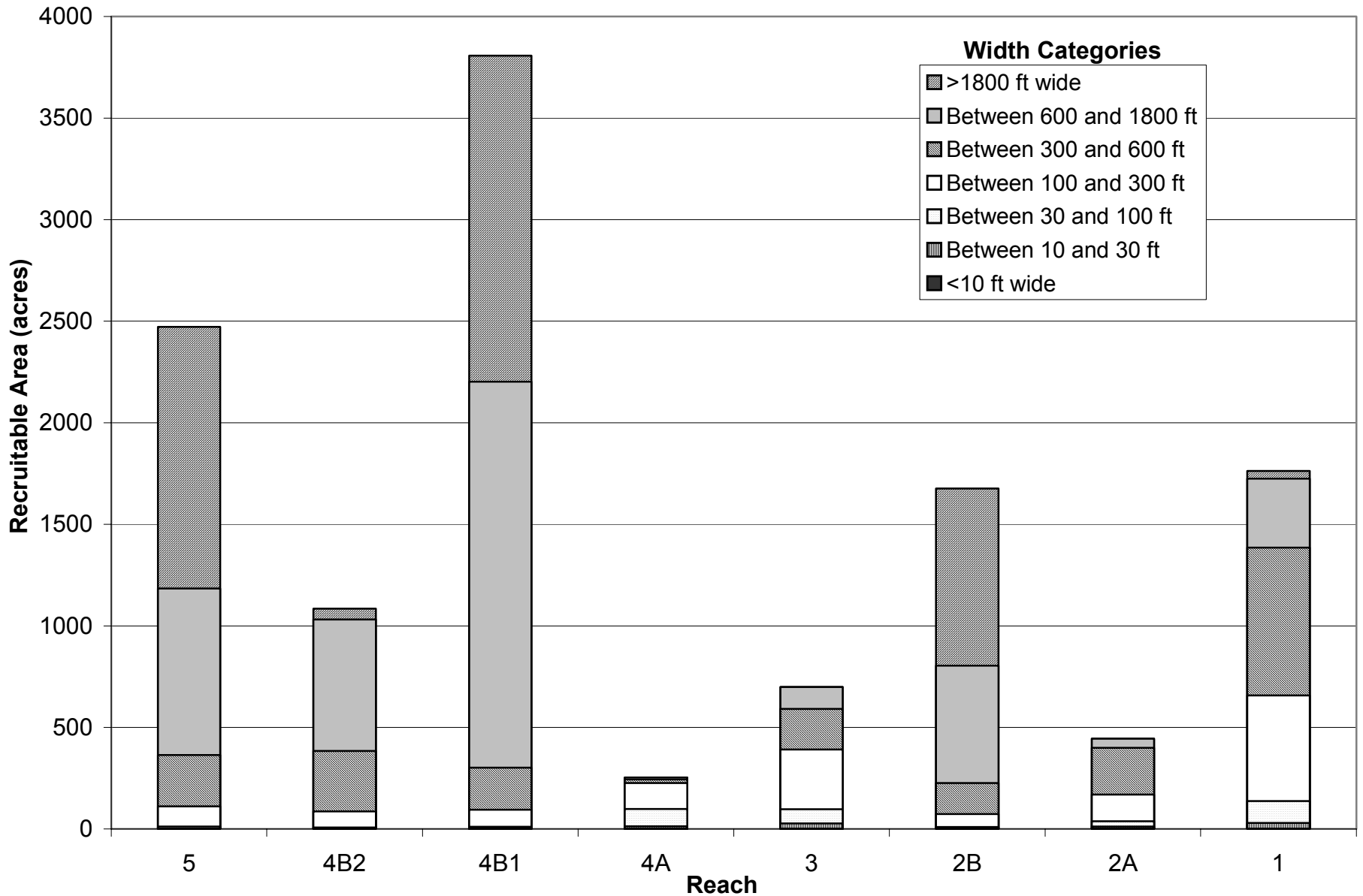


Figure E2-10. Potential recruitable area of woody riparian vegetation by reach that meets various width criteria for a hypothetical wet water year scenario under Strategy 1A with a root growth rate of 0.1 ft/day. See text for further explanation.

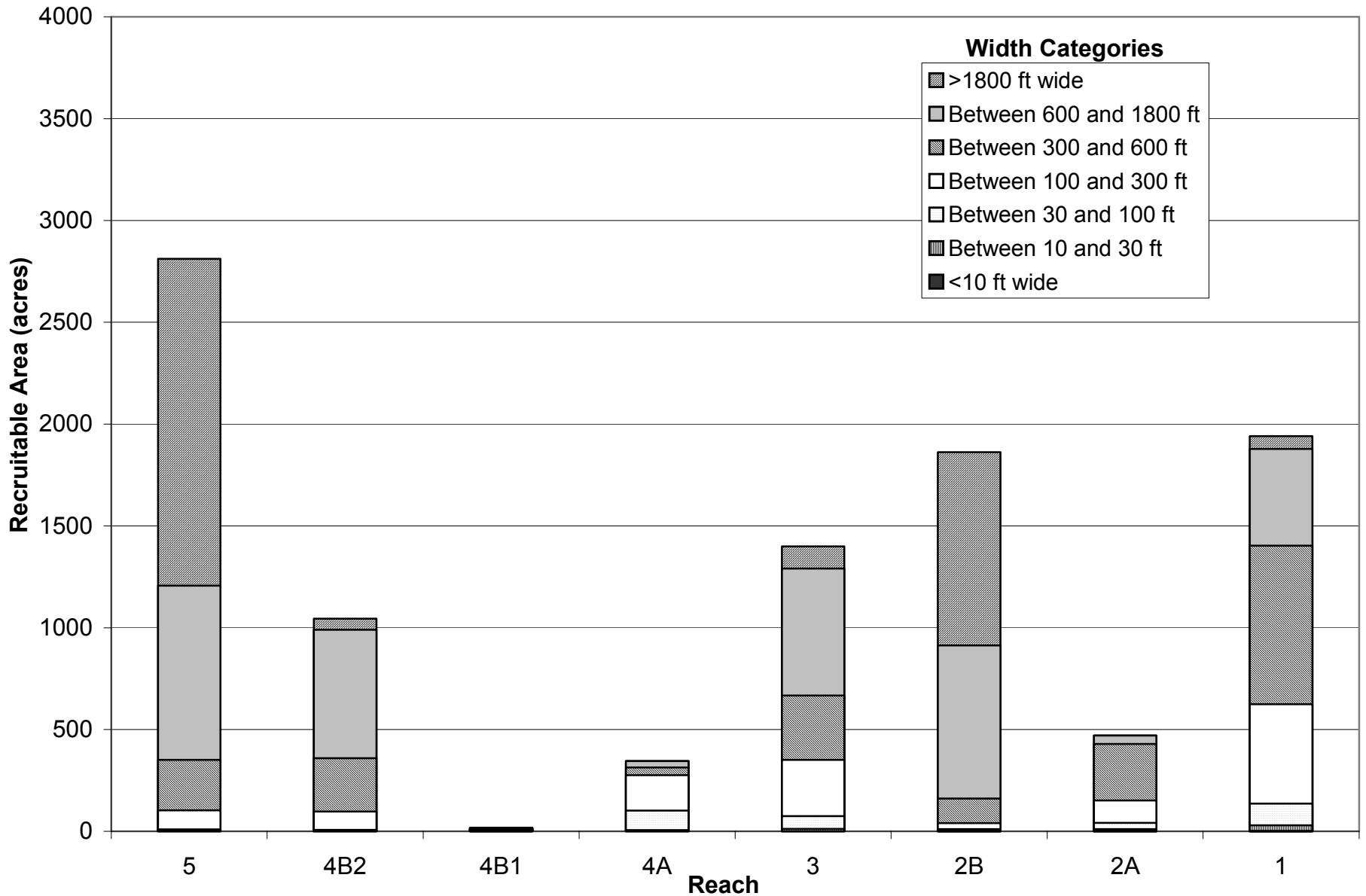


Figure E2-11. Potential recruitable area of woody riparian vegetation by reach that meets various width criteria for a hypothetical wet water year scenario under Strategy 2 with a root growth rate of 0.1 ft/day. See text for further explanation.

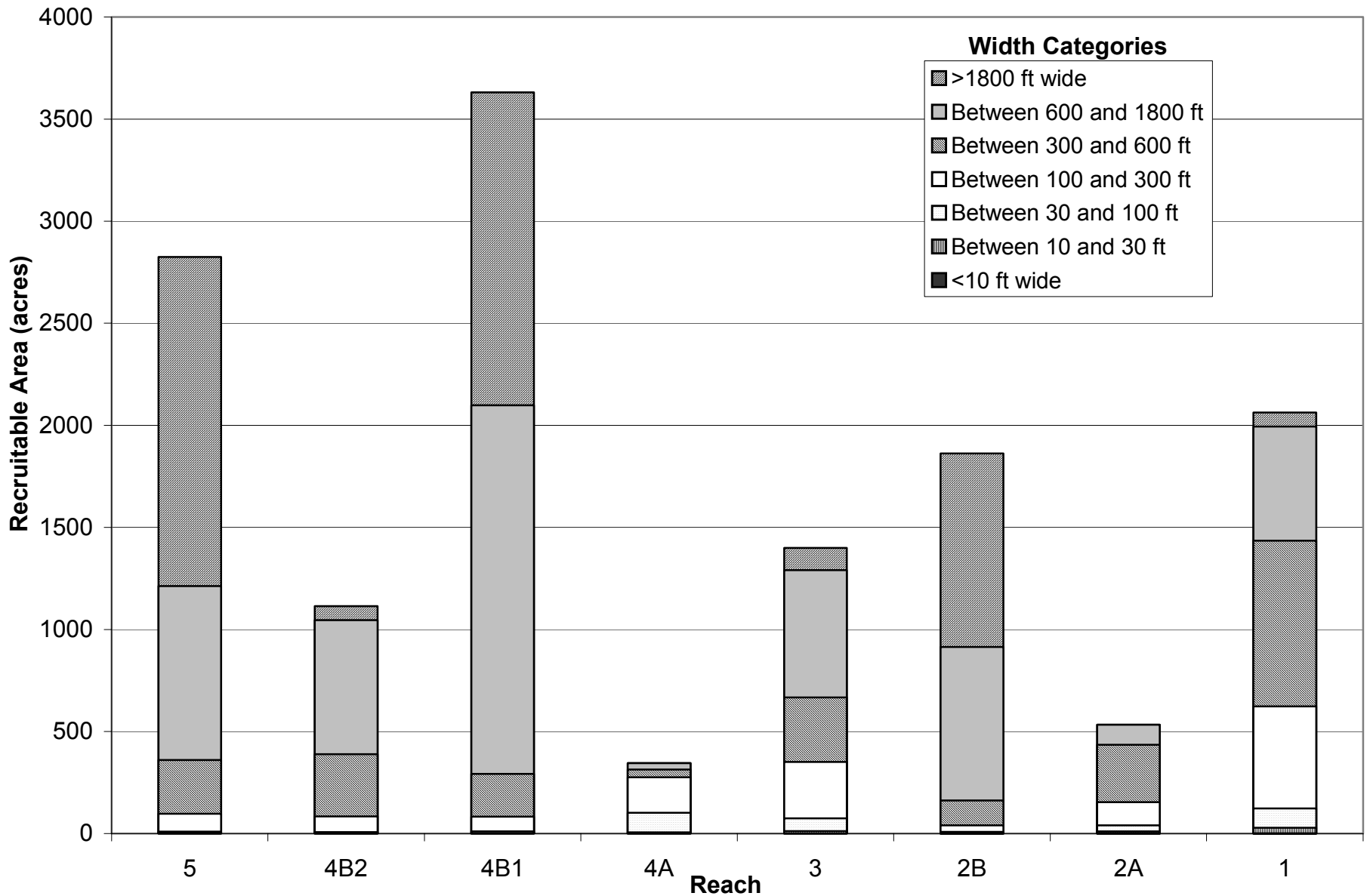


Figure E2-12. Potential recruitable area of woody riparian vegetation by reach that meets various width criteria for a hypothetical wet water year scenario under Strategy 3 with a root growth rate of 0.1 ft/day. See text for further explanation.

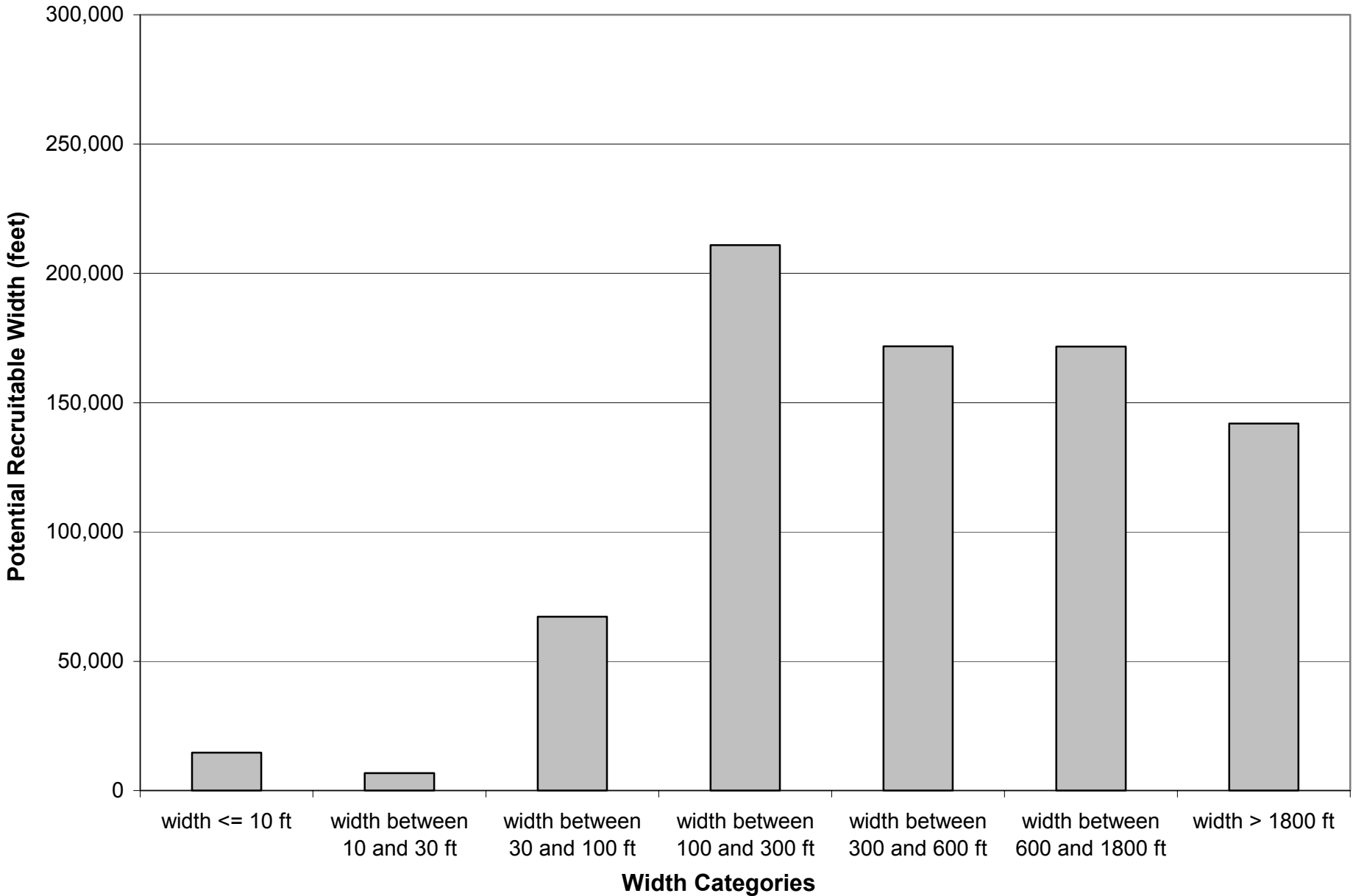


Figure E2-13. Total width of potential recrutable woody riparian vegetation in different categories for all transects and reaches combined for a hypothetical wet water year hydrograph under Strategy 1 with a root growth rate of 0.1 ft/day.

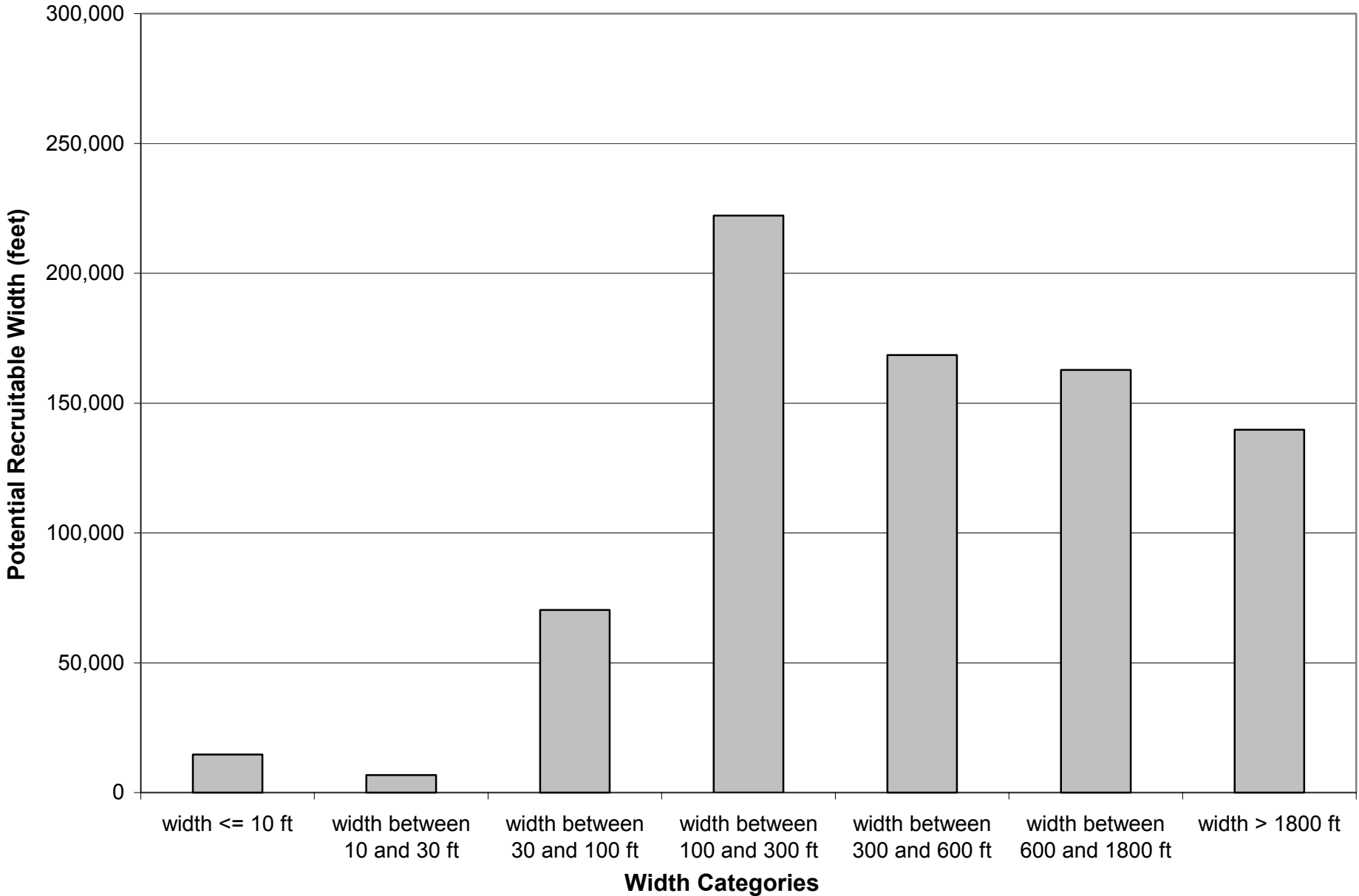


Figure E2-14. Total width of potential recruitable woody riparian vegetation in different categories for all transects and reaches combined for a hypothetical wet water year hydrograph under Strategy 1A with a root growth rate of 0.1 ft/day.

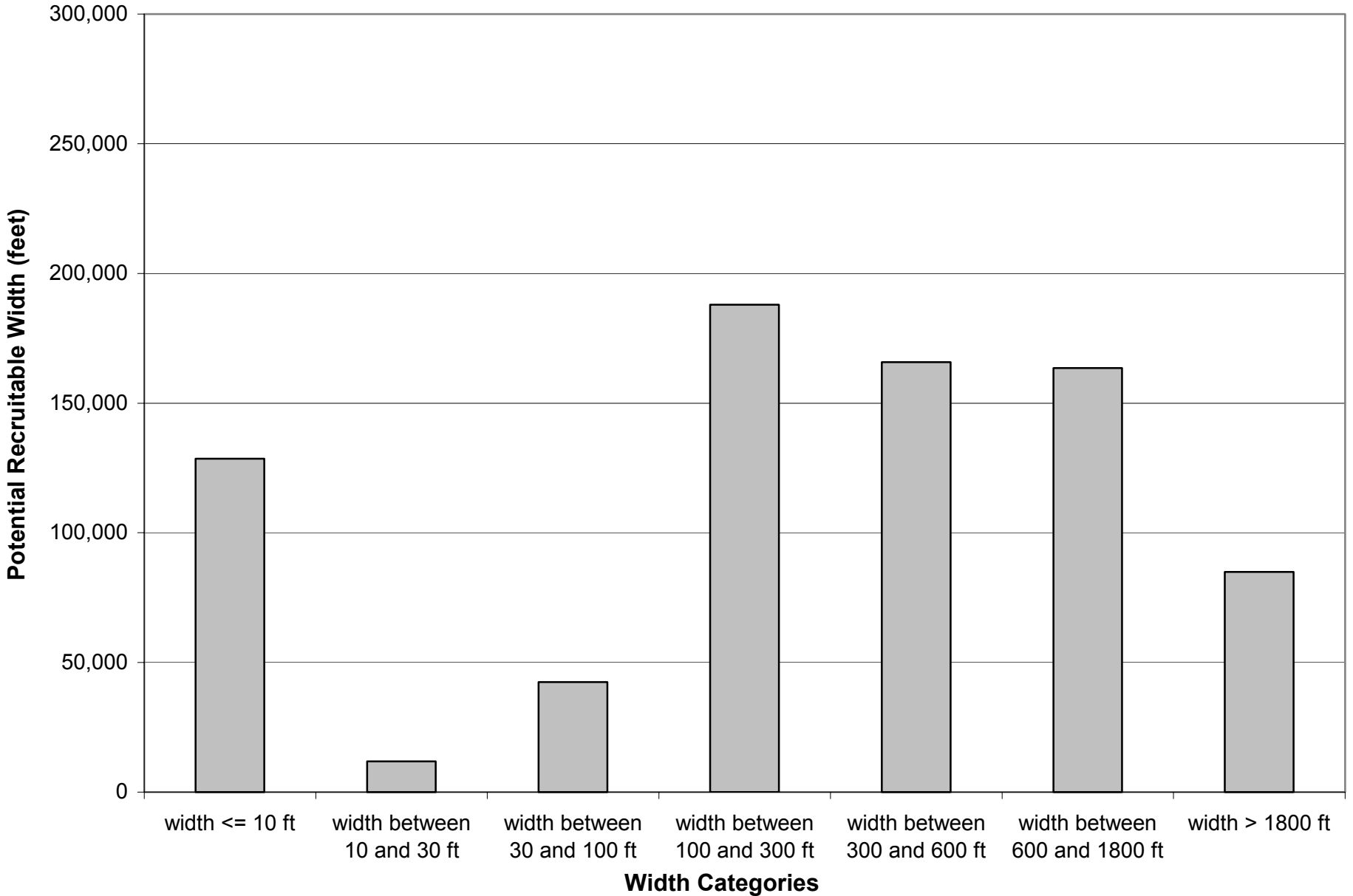


Figure E2-15. Total width of potential recrutable woody riparian vegetation in different categories for all transects and reaches combined for a hypothetical wet water year hydrograph under Strategy 2 with a root growth rate of 0.1 ft/day.

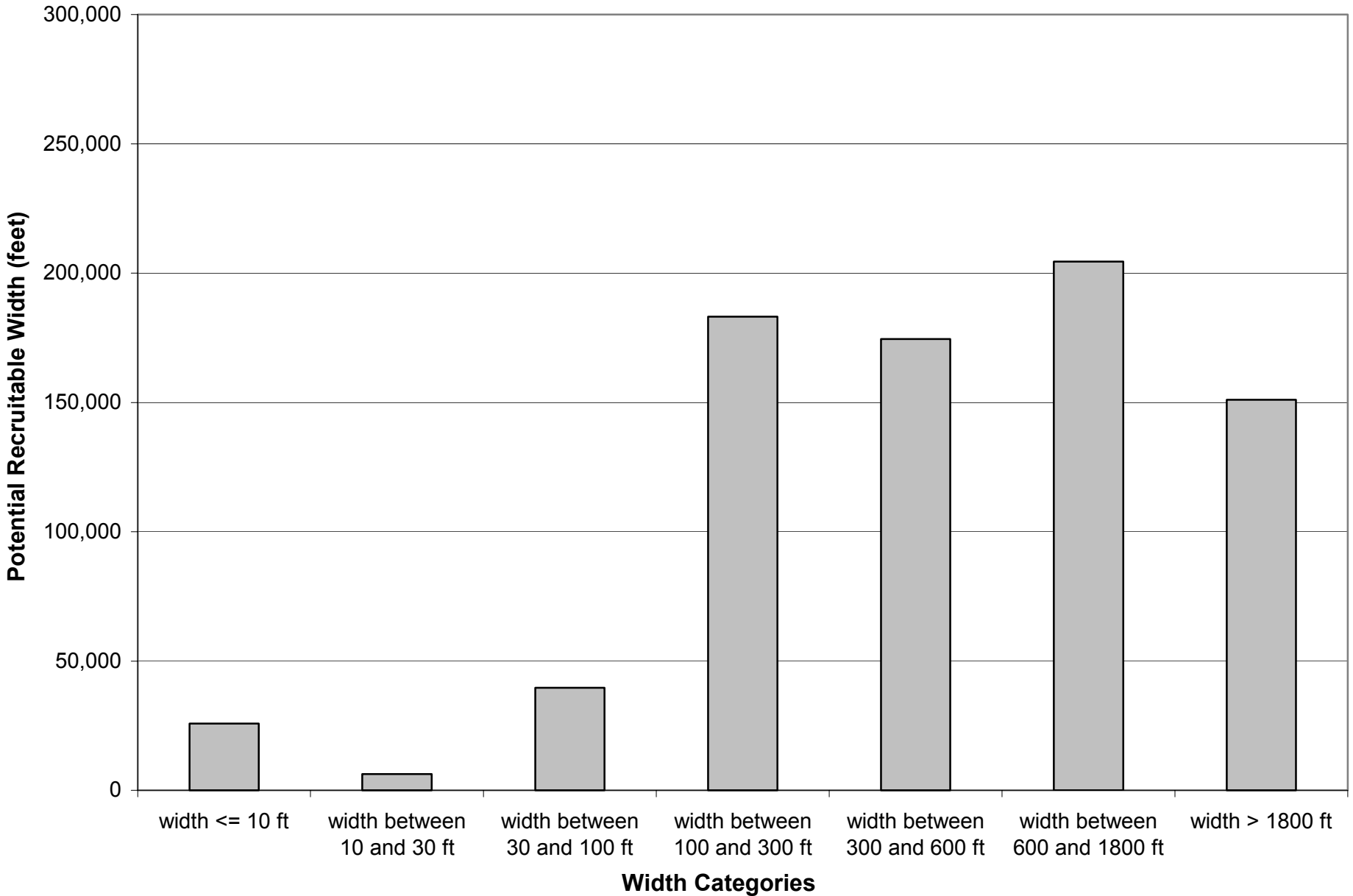


Figure E2-16. Total width of potential recrutable woody riparian vegetation in different categories for all transects and reaches combined for a hypothetical wet water year hydrograph under Strategy 3 with a root growth rate of 0.1 ft/day.