

Figure 2. Mooring apparatus used for Vemco stationary acoustic receivers set during winter, 2011/2012, and summer, 2012.

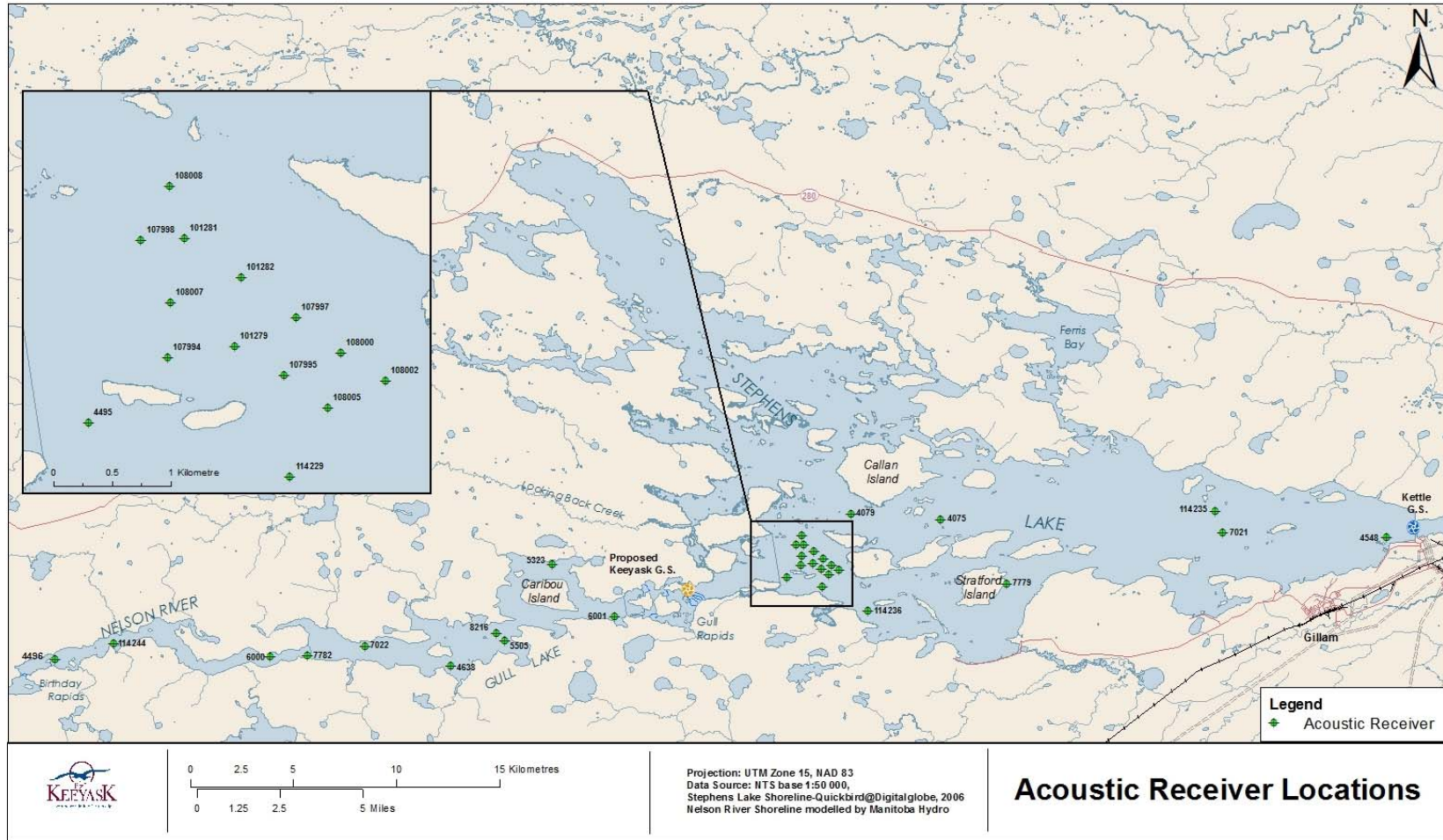


Figure 3. Map showing locations of stationary receivers in the Nelson River between Birthday Rapids and the Kettle GS, October 2011 to June 2012.

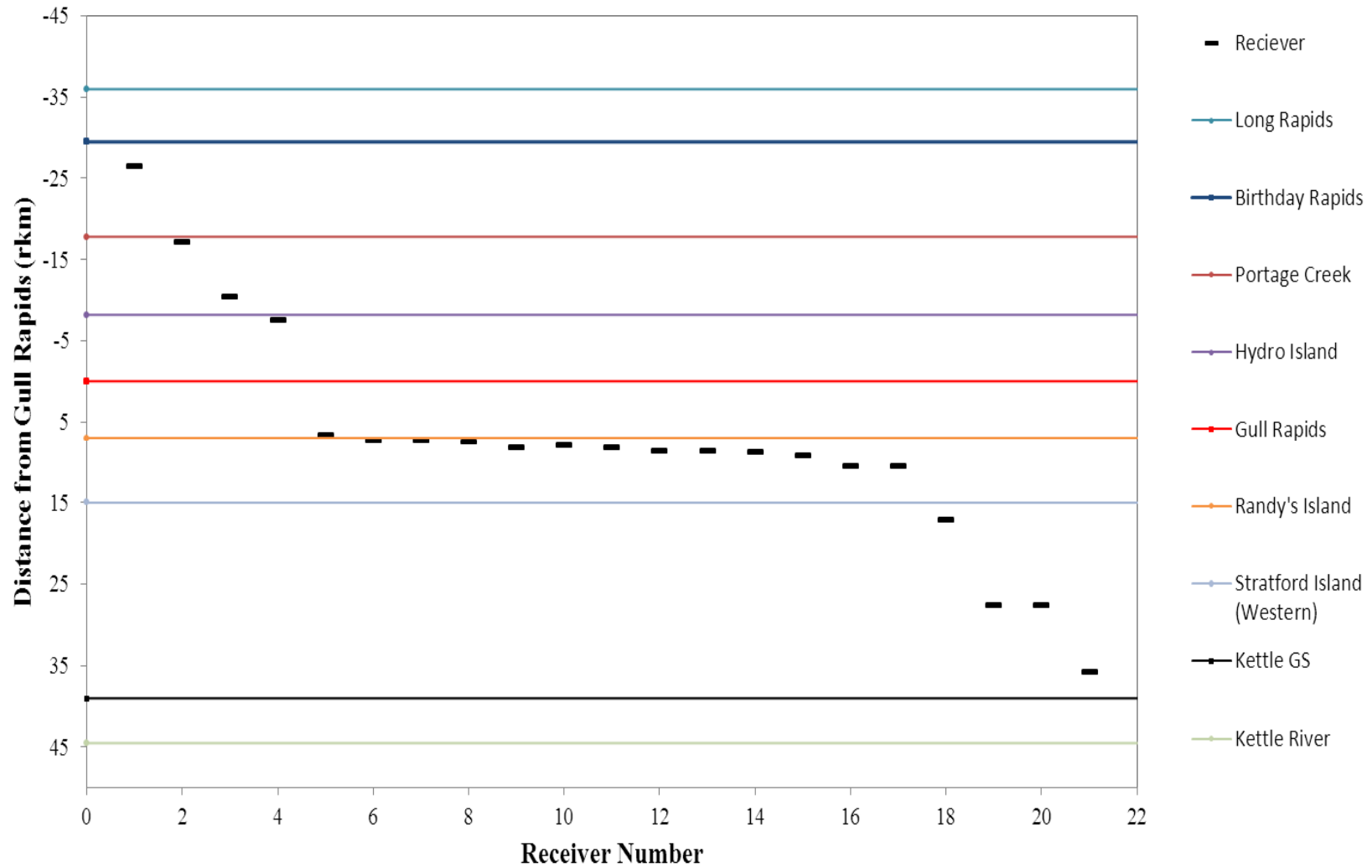


Figure 4. Locations of stationary acoustic receivers in relation to Gull Rapids (rkm 0) and other major landmarks in the Nelson River between Clark Lake and Kettle GS during winter, 2011/12.

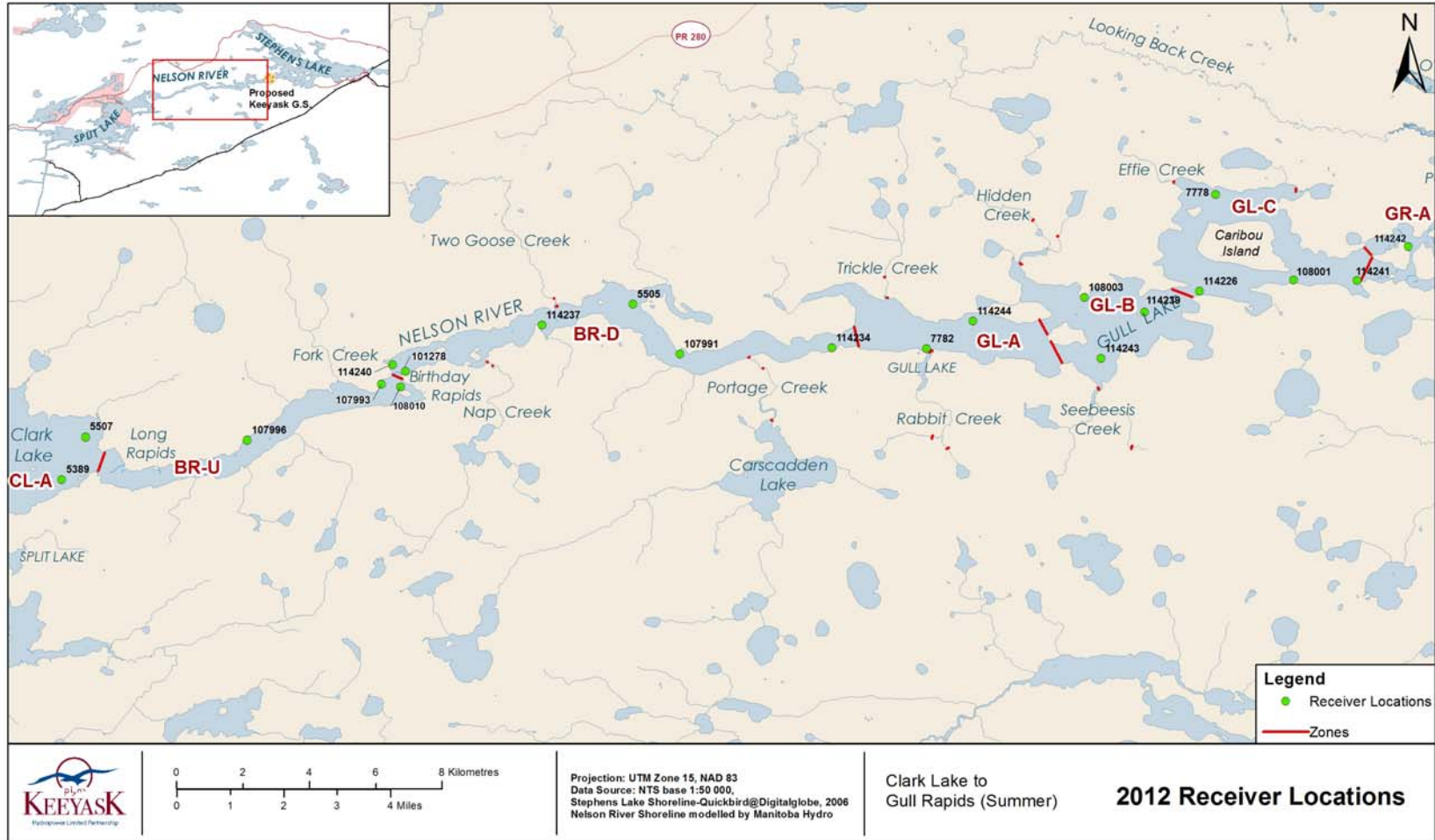


Figure 5. Map showing locations of stationary receivers in the Nelson River from Clark Lake to Gull Rapids set between June and October, 2012.

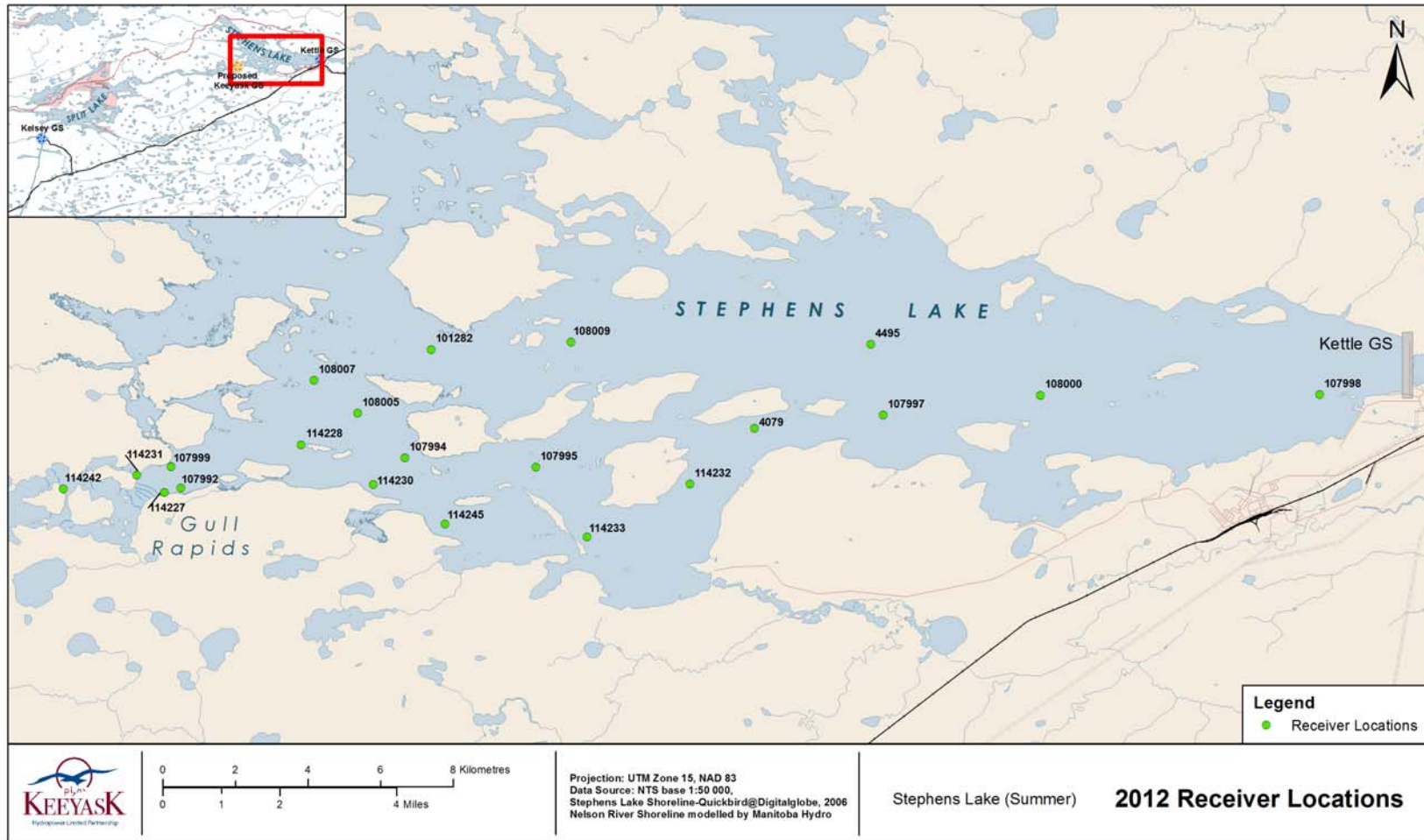


Figure 6. Map showing locations of stationary receivers in Stephens Lake from Gull Rapids to Kettle GS set between June and October, 2012.

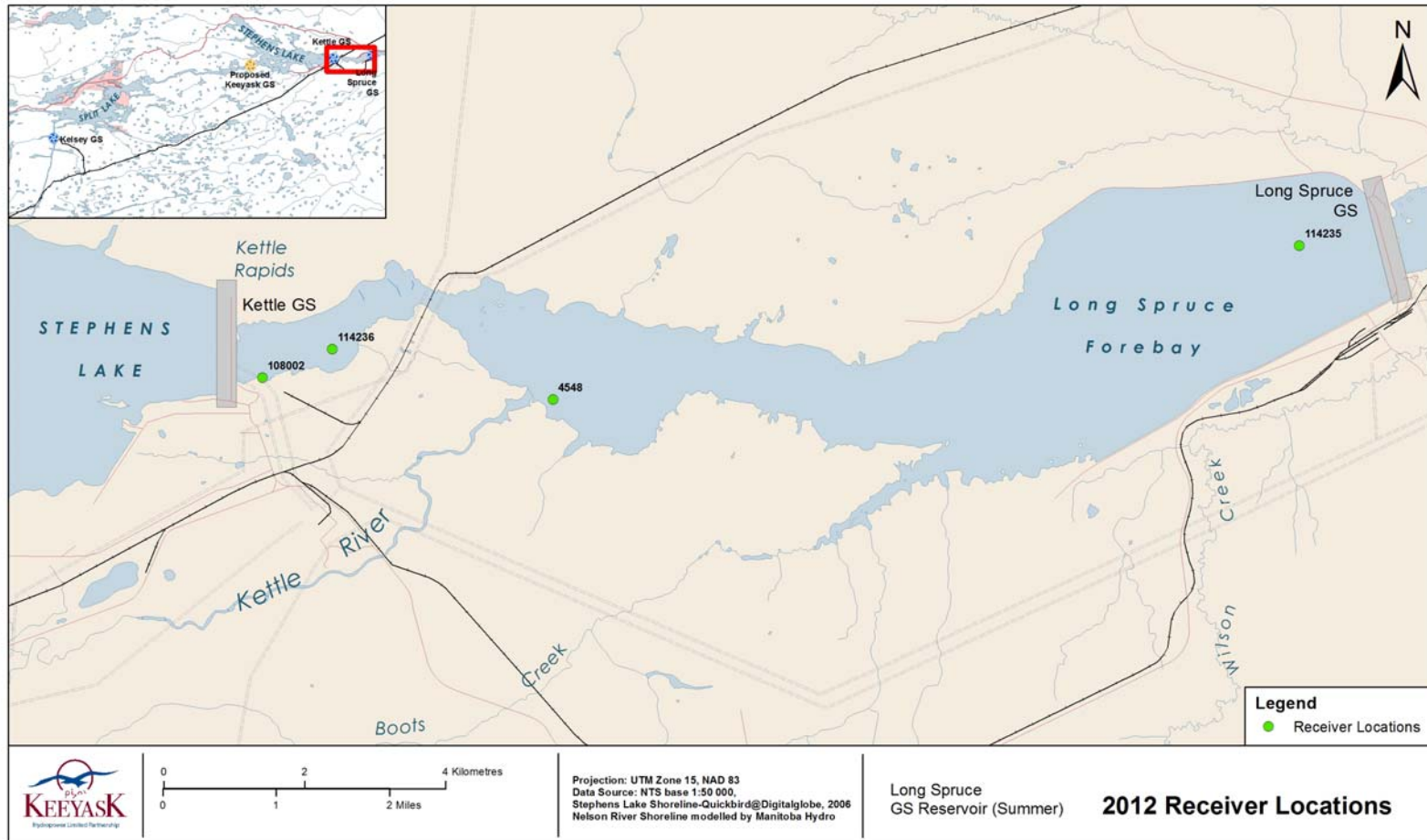


Figure 7. Map showing locations of stationary receivers in the Long Spruce Forebay set between July and October, 2012.

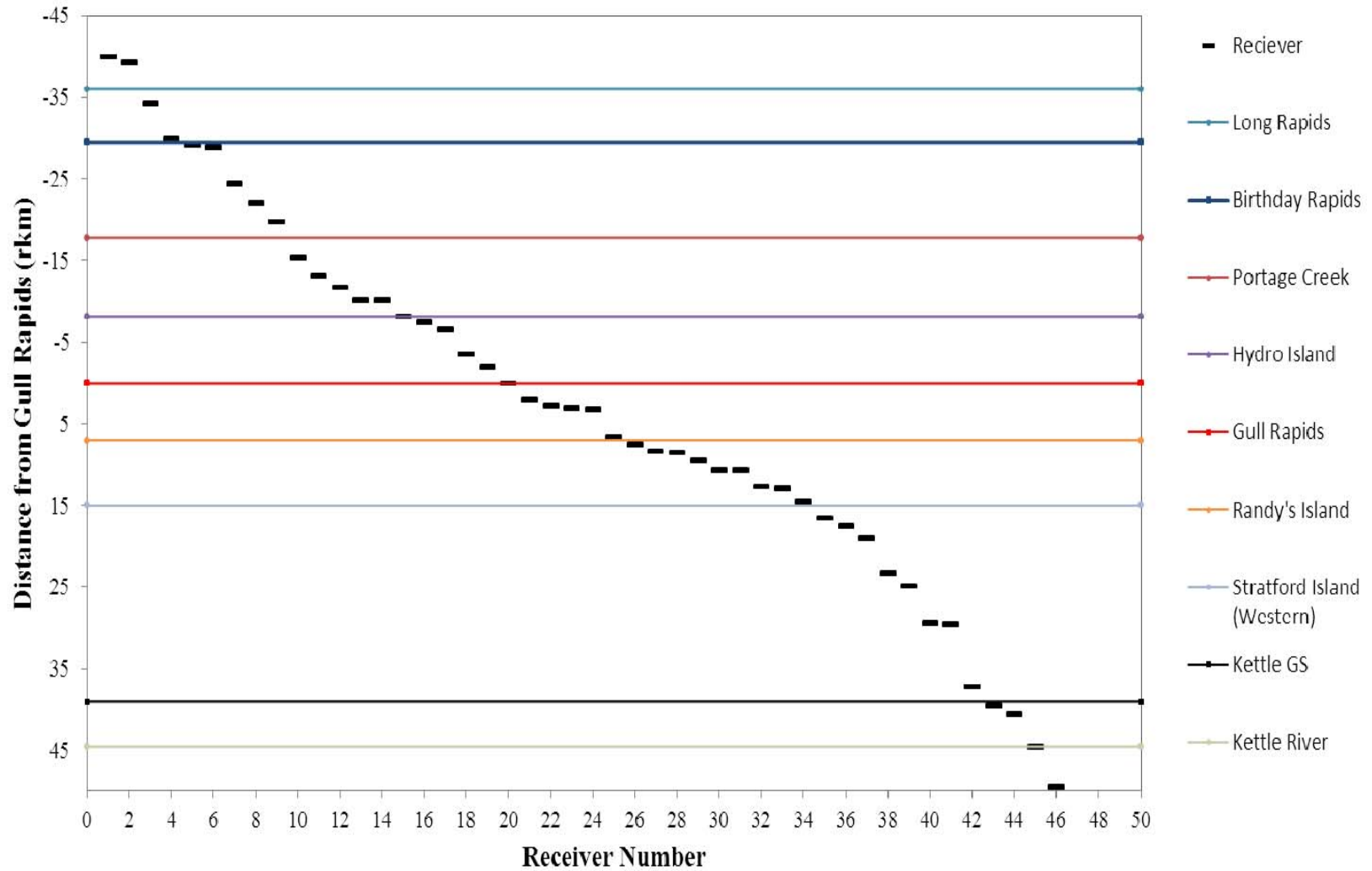


Figure 8. Locations of stationary acoustic receivers in relation to Gull Rapids (rkm 0) and other major landmarks in the Nelson River between Clark Lake and the Long Spruce GS between June and October, 2012.

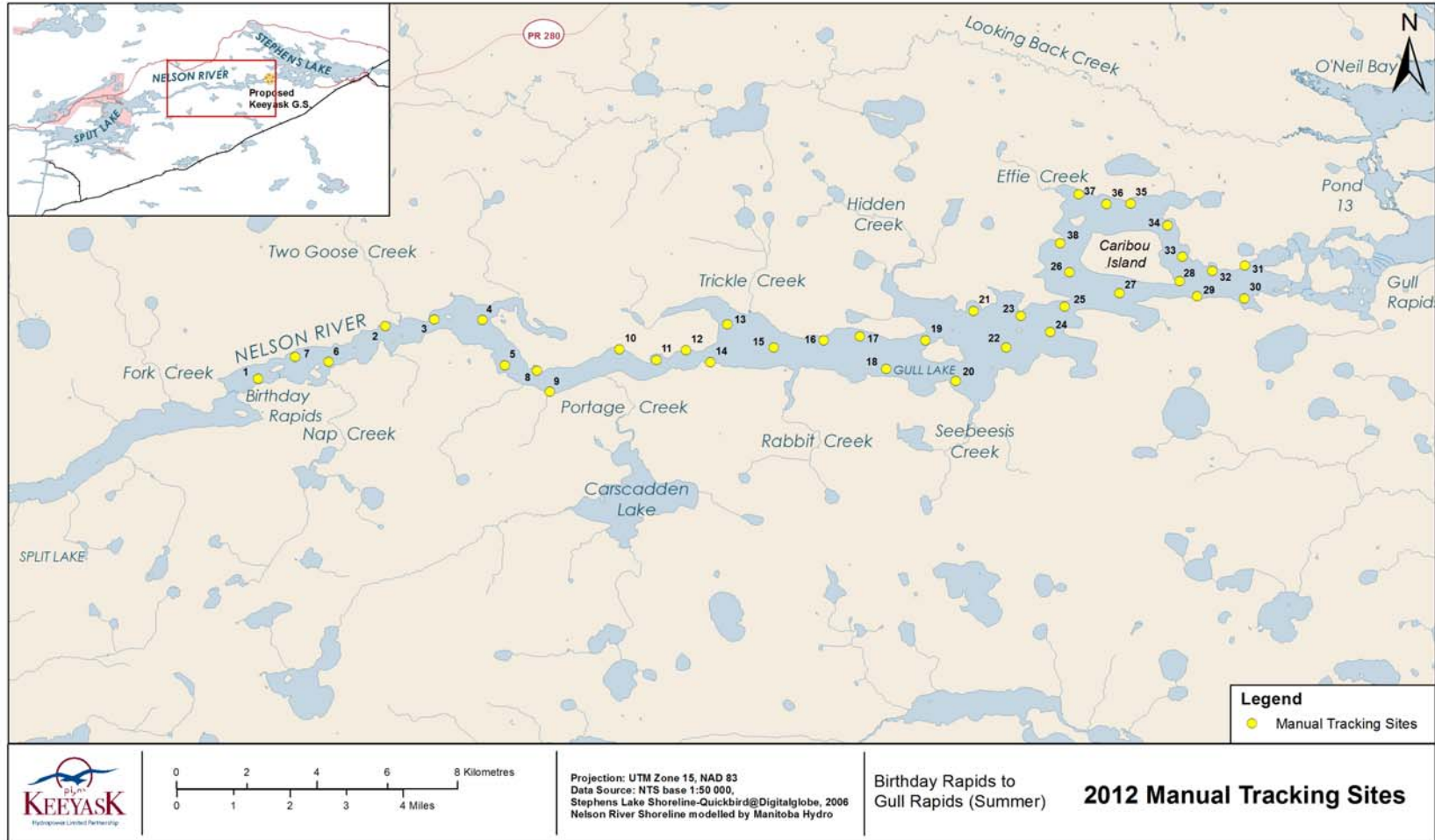


Figure 9. Map showing locations of manual tracking sites in the Nelson River from Birthday Rapids to Gull Rapids sampled from 3 to 5 August, 2012.

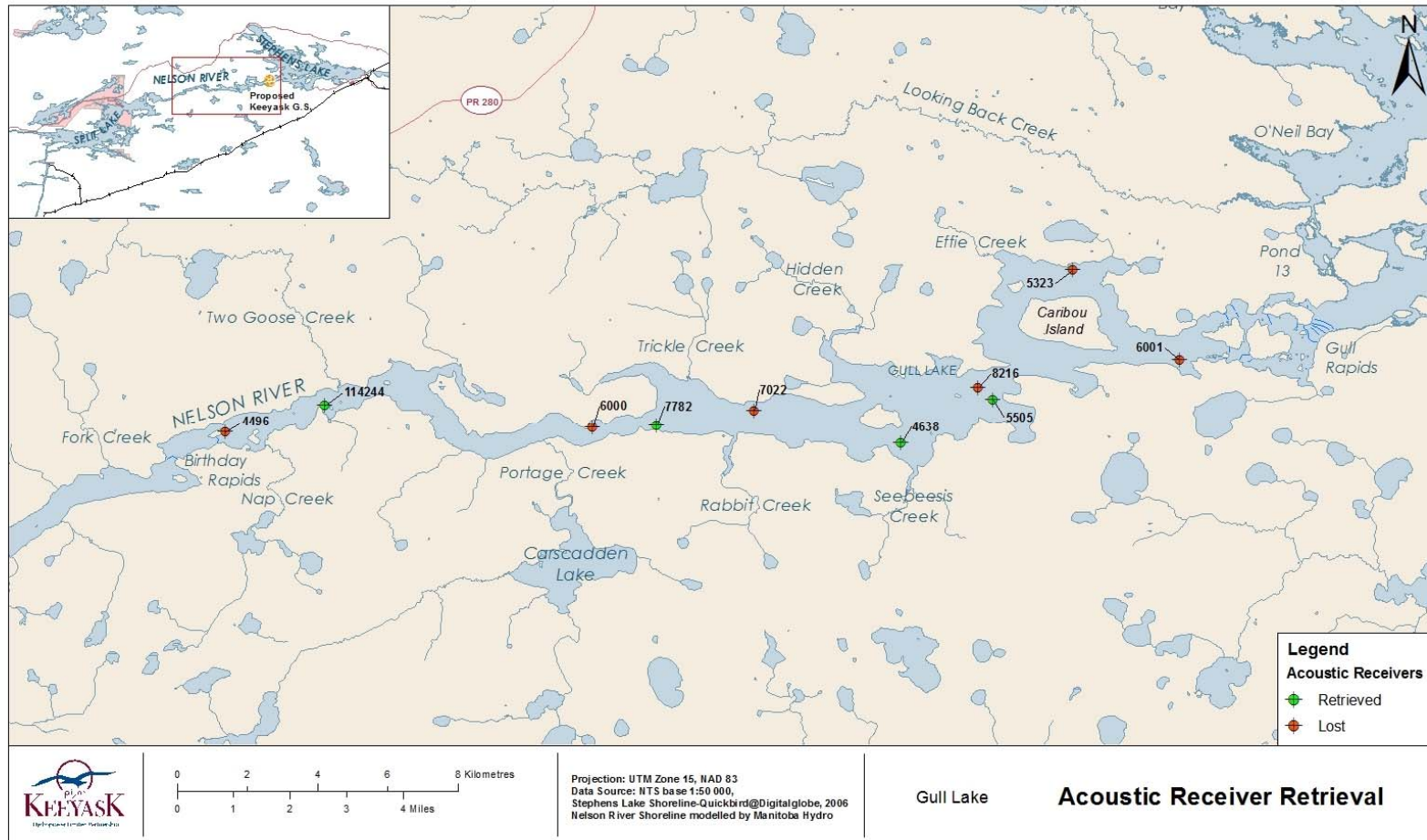


Figure 10. Winter (2011/12) acoustic receiver locations in the Nelson River between Birthday Rapids and Gull Rapids indicating whether the receiver was retrieved, or lost.

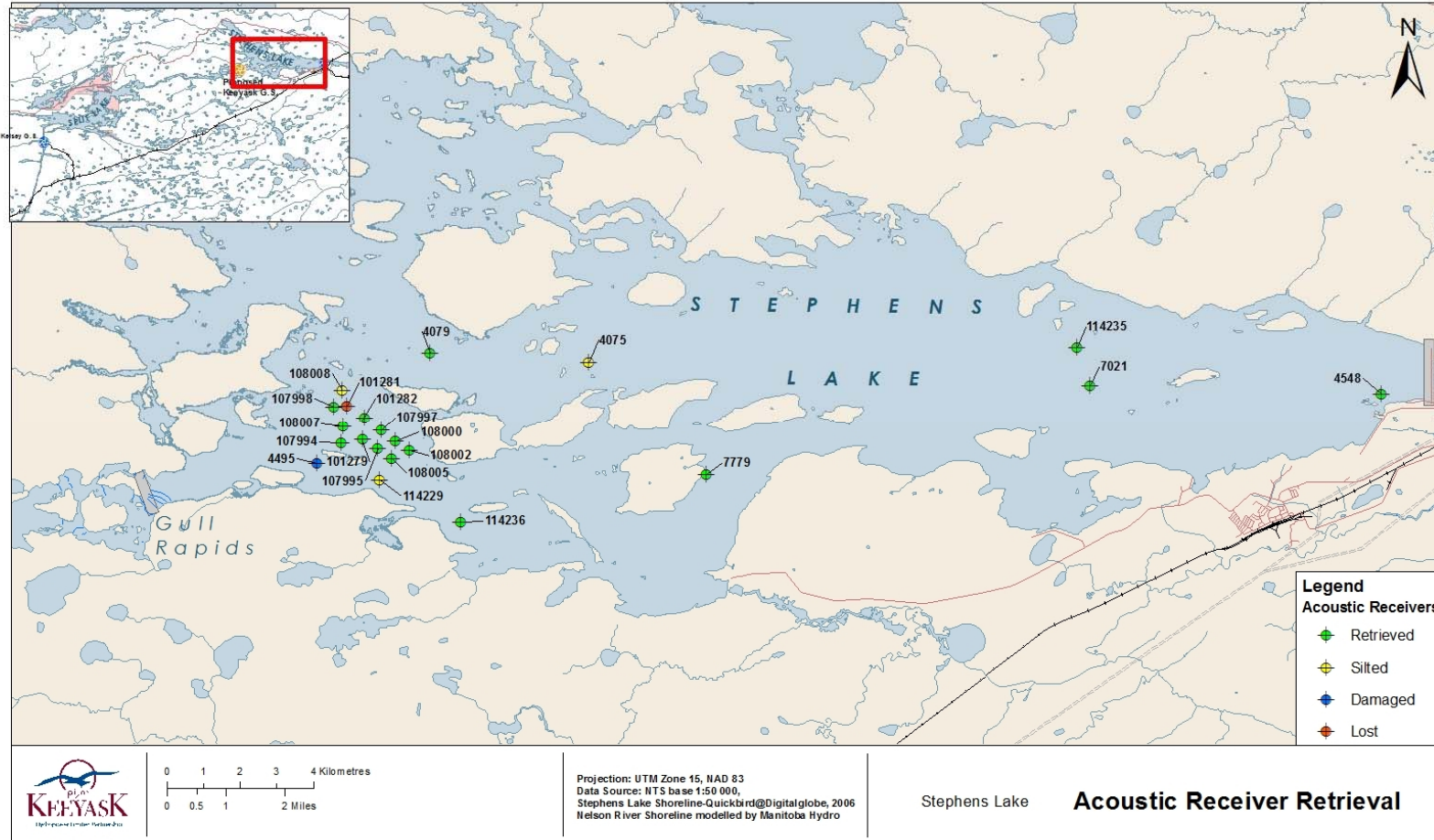


Figure 11. Winter acoustic receiver locations in Stephens Lake, indicating whether the receiver was retrieved, silted in, damaged, or lost.

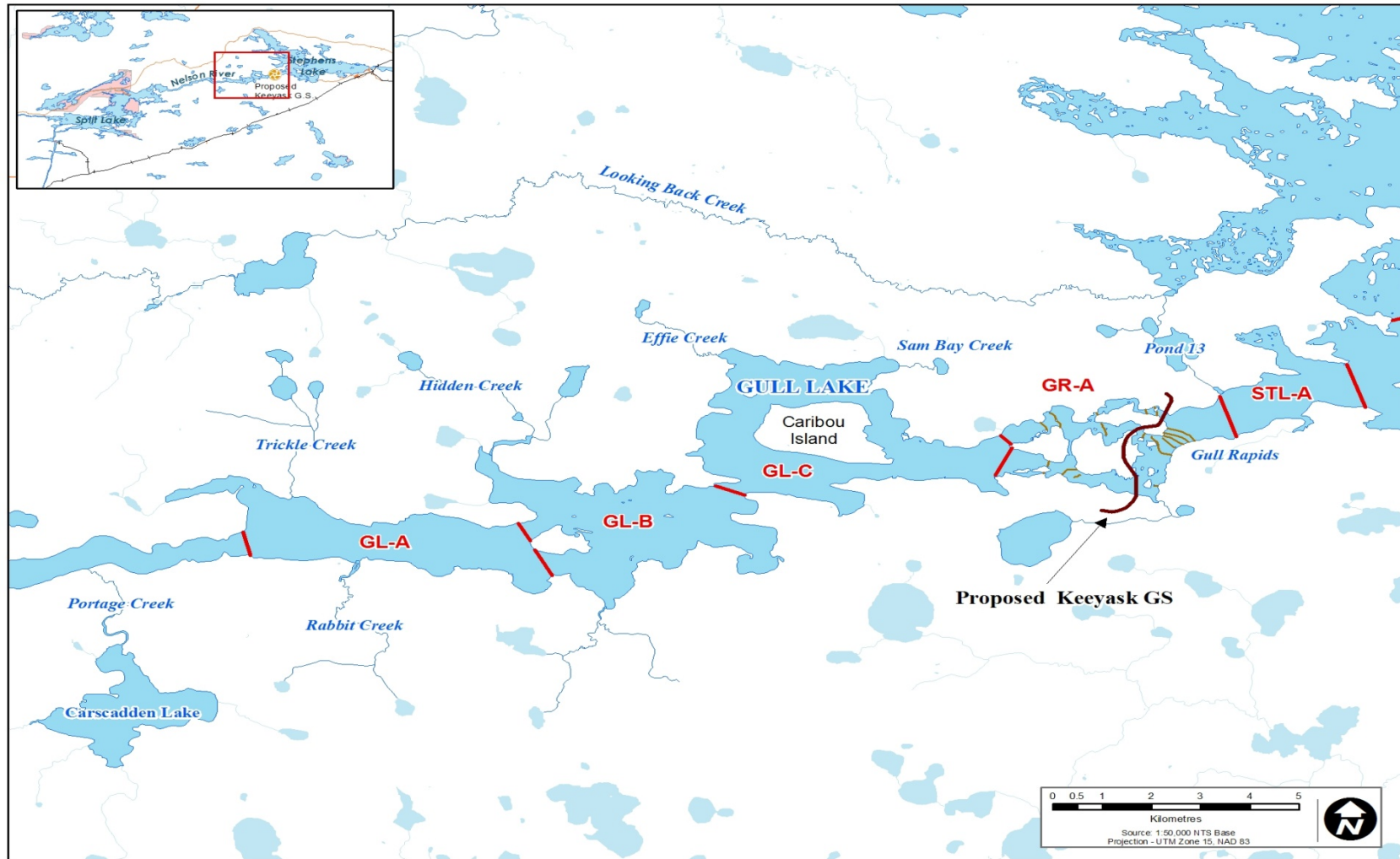


Figure 12. Map of Gull Lake illustrating zones GL-A, GL-B, GL-C, GR-A, and STL-A.

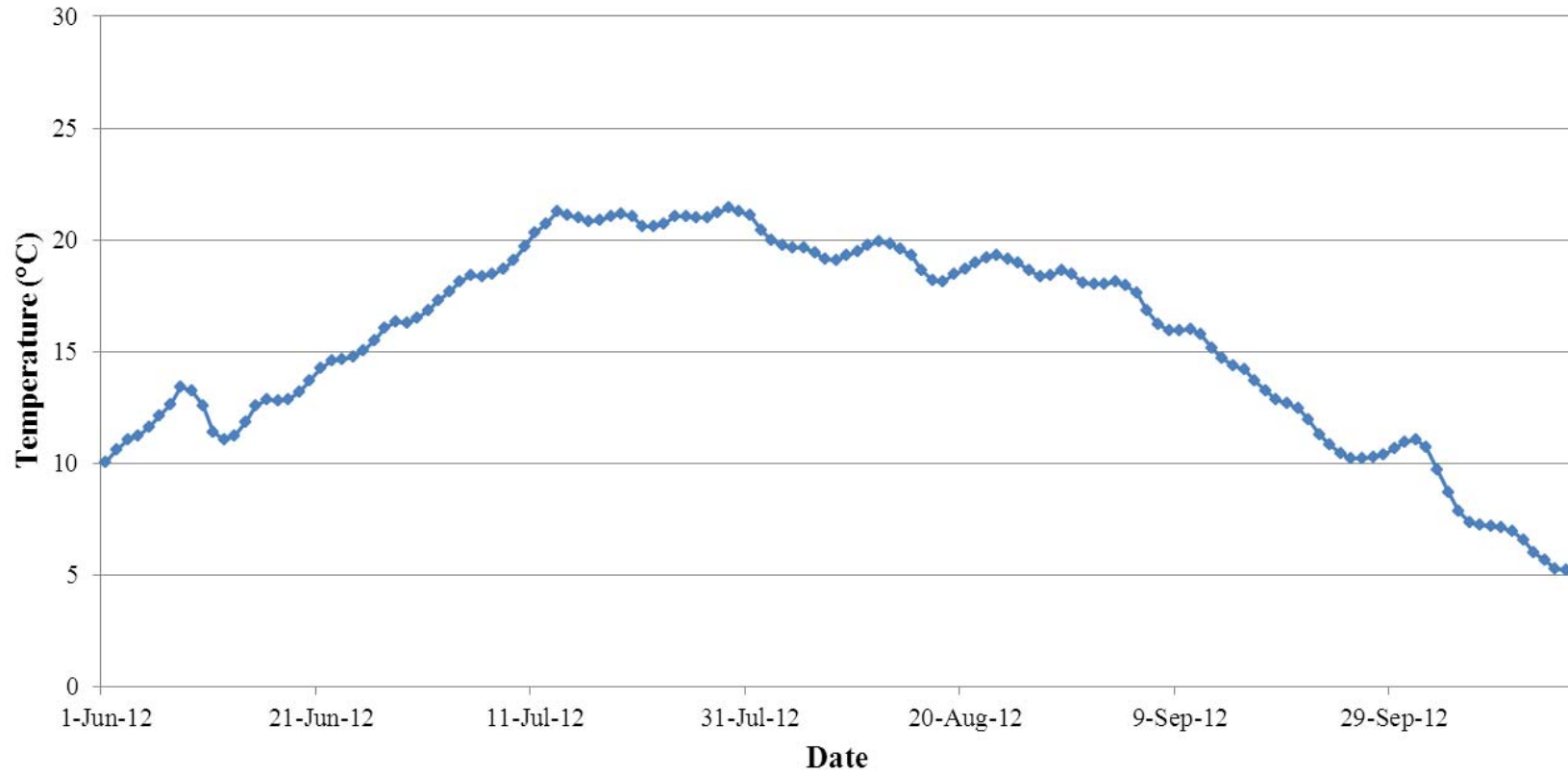


Figure 13. Mean daily water temperature in the Nelson River mainstem, 1 June to 20 October, 2012.

PHOTOS



Photo 1. Receiver 4495 mooring damaged by ice over winter in Stephens Lake.

APPENDICES

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A1- 1. Overall number of detections of Lake Sturgeon tagged with acoustic transmitters in the Nelson River (CL – GR) by four acoustic receivers during the winter period (20 October, 2011 to 1 May, 2012).

Fish #	Overall # Detections	Zone							
		BR-D		GL-A		GL-B		GL-C	
		n ¹	%	n	%	n	%	n	%
16029	1937	123	6.4	-	-	1814	93.6	-	-
16036	2537	0	0.0	-	-	2537	100.0	-	-
16039	0	0	0.0	-	-	0	0.0	-	-
16042	0	0	0.0	-	-	0	0.0	-	-
16045	0	0	0.0	-	-	0	0.0	-	-
16048	0	0	0.0	-	-	0	0.0	-	-
16051	2475	0	0.0	-	-	2475	100.0	-	-
16054	2772	0	0.0	-	-	2772	100.0	-	-
16055	0	0	0.0	-	-	0	0.0	-	-
16056	8711	0	0.0	-	-	8711	100.0	-	-
16057	0	0	0.0	-	-	0	0.0	-	-
16058	0	0	0.0	-	-	0	0.0	-	-
16059	0	0	0.0	-	-	0	0.0	-	-
16060	11406	0	0.0	-	-	11406	100.0	-	-
16061	13225	0	0.0	-	-	13225	100.0	-	-
16062	5943	0	0.0	-	-	5943	100.0	-	-
16063	7905	0	0.0	-	-	7905	100.0	-	-
16064	6717	0	0.0	-	-	6717	100.0	-	-
16065	3485	0	0.0	-	-	3485	100.0	-	-
16066	0	0	0.0	-	-	0	0.0	-	-
16067	4542	0	0.0	-	-	4542	100.0	-	-
16068	272	0	0.0	-	-	272	100.0	-	-
16069	0	0	0.0	-	-	0	0.0	-	-
16070	12833	0	0.0	-	-	12833	100.0	-	-
16071	7247	0	0.0	-	-	7247	100.0	-	-
16072	11220	0	0.0	-	-	11220	100.0	-	-
16073	2647	0	0.0	-	-	2647	100.0	-	-
16074	0	0	0.0	-	-	0	0.0	-	-
16075	0	0	0.0	-	-	0	0.0	-	-
16076	0	0	0.0	-	-	0	0.0	-	-
16077	0	0	0.0	-	-	0	0.0	-	-
Total	105874	123	0.1	-	-	105751	99.9	-	-

1 – Number of detections of each fish by receivers within each rkm section.

A1- 2. Overall number of detections of Lake Sturgeon tagged with acoustic transmitters in Stephens Lake by 17 acoustic receivers over the winter period (20 October, 2011 to 1 May, 2012).

Fish #	Overall # Detections	rkm ¹									
		5-10		10-15		15-20		25-30		35-40	
		n ²	%	n	%	n	%	n	%	N	%
16021	16475	12409	75.3	2454	14.9	884	5.4	710	4.3	18	0.1
16029	0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
16030	12583	8854	70.4	3729	29.6	0	0.0	0	0.0	0	0.0
16032	48676	48675	100.0	1	0.0	0	0.0	0	0.0	0	0.0
16033	294	138	46.9	156	53.1	0	0.0	0	0.0	0	0.0
16034	39927	38956	97.6	121	0.3	105	0.3	745	1.9	0	0.0
16035	7225	8	0.1	7217	99.9	0	0.0	0	0.0	0	0.0
16037	36948	33959	91.9	2989	8.1	0	0.0	0	0.0	0	0.0
16038	14187	5355	37.7	8239	58.1	593	4.2	0	0.0	0	0.0
16040	18814	624	3.3	18190	96.7	0	0.0	0	0.0	0	0.0
16041	135	0	0.0	0	0.0	135	100.0	0	0.0	0	0.0
16043	6989	0	0.0	6546	93.7	410	5.9	33	0.5	0	0.0
16044	9036	7204	79.7	0	0.0	1036	11.5	795	8.8	0	0.0
16046	6971	1944	27.9	5027	72.1	0	0.0	0	0.0	0	0.0
16047	0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
16049	20859	5851	28.1	15008	71.9	0	0.0	0	0.0	0	0.0
16050	345	0	0.0	0	0.0	345	100.0	0	0.0	0	0.0
16052	143	3	2.1	0	0.0	140	97.9	0	0.0	0	0.0
16053	2960	471	15.9	2489	84.1	0	0.0	0	0.0	0	0.0
Total	242567	164382	67.8	72088	29.7	3648	1.5	2283	0.9	18	0.0

1 – River kilometers as measured from Gull Rapids.

2 – Number of detections of each fish by receivers within each rkm section.

A1- 3. Overall number of detections of Lake Sturgeon tagged with acoustic transmitters in the Nelson River (CL-GR) by 20 acoustic receivers during the open-water period (1 May to 15 October, 2012).

Fish #	Overall # Detections	Zone											
		CL-A		BR-U		BR-D		GL-A		GL-B		GL-C	
		n ¹	%	n	%	n	%	n	%	n	%	n	%
16026	23195	0	0.0	0	0.0	23195	100.0	0	0.0	0	0.0	0	0.0
16029	6087	0	0.0	0	0.0	1957	32.2	950	15.6	2741	45.0	439	7.2
16036	6980	0	0.0	0	0.0	1	0.0	3132	44.9	3789	54.3	58	0.8
16039	5250	0	0.0	0	0.0	462	8.8	0	0.0	3832	73.0	956	18.2
16042	576	576	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
16045	0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
16048	1773	1773	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
16051	5804	0	0.0	0	0.0	1466	25.3	1519	26.2	1620	27.9	1199	20.7
16054	4278	0	0.0	0	0.0	950	22.2	1031	24.1	2249	52.6	48	1.1
16055	1384	0	0.0	0	0.0	0	0.0	0	0.0	424	30.6	960	69.4
16056	4665	0	0.0	0	0.0	3591	77.0	260	5.6	797	17.1	17	0.4
16057	524	0	0.0	0	0.0	0	0.0	248	47.3	276	52.7	0	0.0
16058	1071	0	0.0	21	2.0	1050	98.0	0	0.0	0	0.0	0	0.0
16059	1696	0	0.0	0	0.0	0	0.0	0	0.0	51	3.0	1645	97.0
16060	4065	0	0.0	0	0.0	0	0.0	0	0.0	2200	54.1	1865	45.9
16061	4444	0	0.0	0	0.0	629	14.2	0	0.0	3813	85.8	2	0.0
16062	5624	0	0.0	0	0.0	0	0.0	3536	62.9	2068	36.8	20	0.4
16063	9474	0	0.0	0	0.0	0	0.0	0	0.0	9335	98.5	139	1.5
16064	573	0	0.0	0	0.0	0	0.0	0	0.0	573	100.0	0	0.0
16065	6192	0	0.0	0	0.0	602	9.7	0	0.0	1148	18.5	4442	71.7
16066	4615	0	0.0	0	0.0	1026	22.2	8	0.2	3071	66.5	510	11.1
16067	2516	31	1.2	27	1.1	1532	60.9	10	0.4	916	36.4	0	0.0
16068	5882	0	0.0	0	0.0	2344	39.9	1184	20.1	2319	39.4	35	0.6
16069	17495	0	0.0	0	0.0	16313	93.2	1128	6.4	54	0.3	0	0.0
16070	14691	0	0.0	0	0.0	9776	66.5	39	0.3	4876	33.2	0	0.0
16071	9124	0	0.0	0	0.0	2	0.0	2	0.0	9080	99.5	40	0.4
16072	4031	0	0.0	0	0.0	393	9.7	158	3.9	3463	85.9	17	0.4
16073	4432	0	0.0	0	0.0	0	0.0	60	1.4	3877	87.5	495	11.2
16074	13006	0	0.0	0	0.0	13006	100.0	0	0.0	0	0.0	0	0.0
16075	0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
16076	2225	0	0.0	0	0.0	0	0.0	20	0.9	1945	87.4	260	11.7
16077	0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Total	171672	2380	1.4	48	0.0	78295	45.6	13285	7.7	64517	37.6	13147	7.7

1 – Number of detections of each fish by receivers within each rkm section.

A1- 4. Overall number of detections of Lake Sturgeon tagged with acoustic transmitters in Stephens Lake by 20 acoustic receivers during the open-water period (1 May to 15 October, 2012).

Fish #	Overall # Detections	rkm ¹															
		0-5		5-10		10-15		15-20		20-25		25-30		30-35		35-40	
		n ²	%	n	%	n	%	n	%	n	%	n	%	n	%	N	%
16018	341	309	90.6	20	5.9	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	12	3.5
16019	9272	5552	59.9	1685	18.2	1612	17.4	270	2.9	10	0.1	143	1.5	0	0.0	0	0.0
16020	7450	2837	38.1	1142	15.3	3471	46.6	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
16022	9845	6336	64.4	2190	22.2	1319	13.4	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
16023	7215	3368	46.7	450	6.2	3397	47.1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
16024	398	88	22.1	310	77.9	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
16025	2316	1452	62.7	852	36.8	12	0.5	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
16027	8249	4852	58.8	1669	20.2	1706	20.7	22	0.3	0	0.0	0	0.0	0	0.0	0	0.0
16028	9063	4498	49.6	1810	20.0	2624	29.0	131	1.4	0	0.0	0	0.0	0	0.0	0	0.0
16030	6414	2227	34.7	3705	57.8	455	7.1	27	0.4	0	0.0	0	0.0	0	0.0	0	0.0
16031	12814	5599	43.7	1577	12.3	5622	43.9	16	0.1	0	0.0	0	0.0	0	0.0	0	0.0
16032	13833	5355	38.7	4949	35.8	2344	16.9	1185	8.6	0	0.0	0	0.0	0	0.0	0	0.0
16033	3001	945	31.5	1846	61.5	210	7.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
16035	8767	1832	20.9	5537	63.2	1135	12.9	263	3.0	0	0.0	0	0.0	0	0.0	0	0.0
16037	13685	2239	16.4	9686	70.8	1760	12.9	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
16038	3402	2382	70.0	871	25.6	125	3.7	24	0.7	0	0.0	0	0.0	0	0.0	0	0.0
16040	8598	0	0.0	2321	27.0	6227	72.4	50	0.6	0	0.0	0	0.0	0	0.0	0	0.0
16041	9437	4417	46.8	1707	18.1	3313	35.1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
16043	13049	1892	14.5	6369	48.8	4788	36.7	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
16044	3932	1648	41.9	1881	47.8	403	10.2	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
16046	199	182	91.5	17	8.5	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
16047	9	8	88.9	1	11.1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
16049	11705	7181	61.3	2479	21.2	1865	15.9	78	0.7	0	0.0	102	0.9	0	0.0	0	0.0
16050	7755	2805	36.2	1427	18.4	3523	45.4	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
16052	4785	1739	36.3	1453	30.4	961	20.1	632	13.2	0	0.0	0	0.0	0	0.0	0	0.0
16053	13416	2227	16.6	9890	73.7	1299	9.7	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Total	188950	71970	38.4	65844	35.3	48171	25.8	2698	1.4	10	0.0	245	0.1	0	0.0	12	0.0

1 – River kilometers as measured from Gull Rapids.

2 – Number of detections of each fish by receivers within each rkm section.

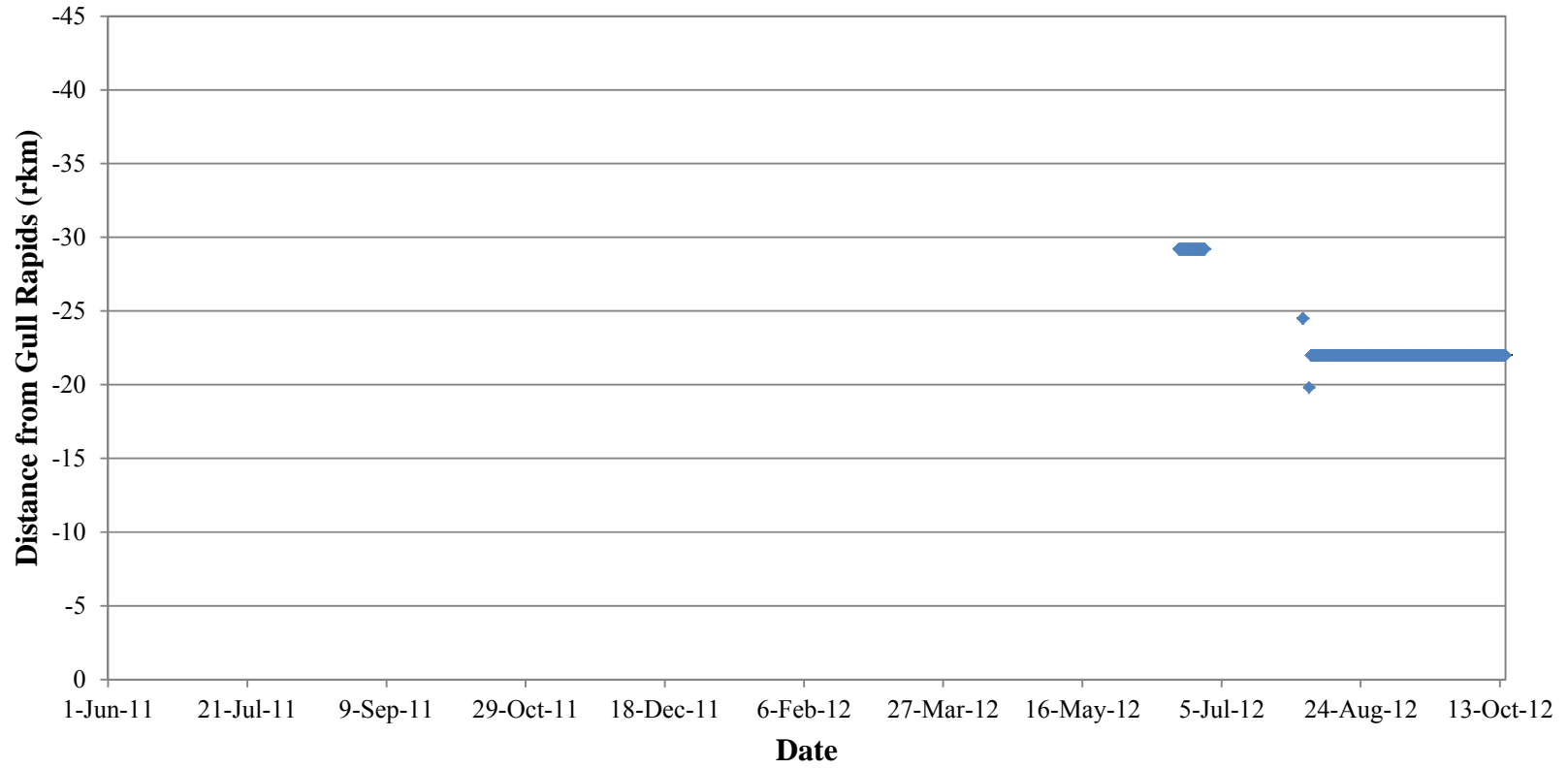
APPENDIX 2.

Positions of Lake Sturgeon tagged with acoustic tags in the Nelson River between Clark Lake and Gull Rapids, 1 June, 2011 to 15 October, 2012.

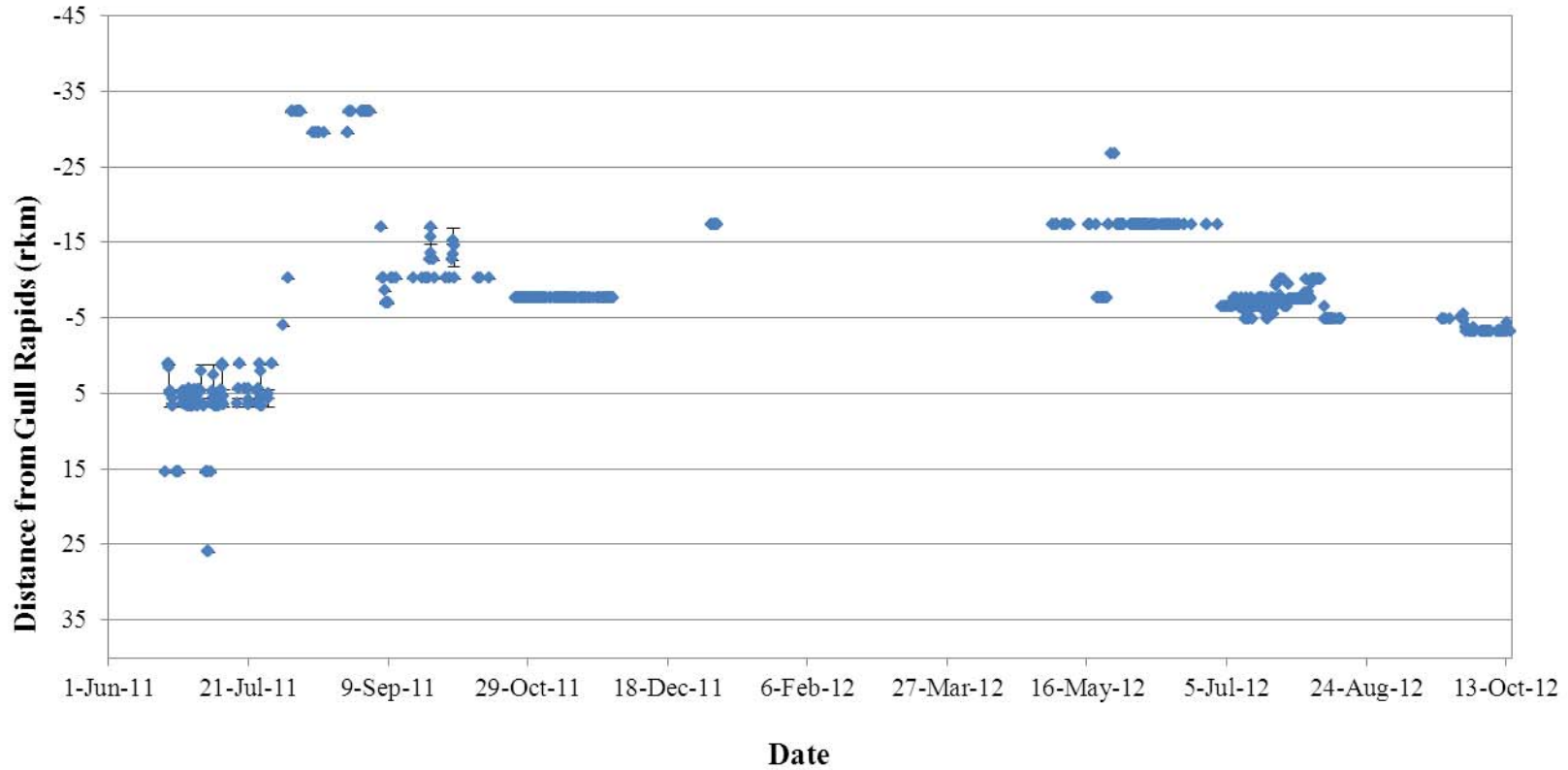
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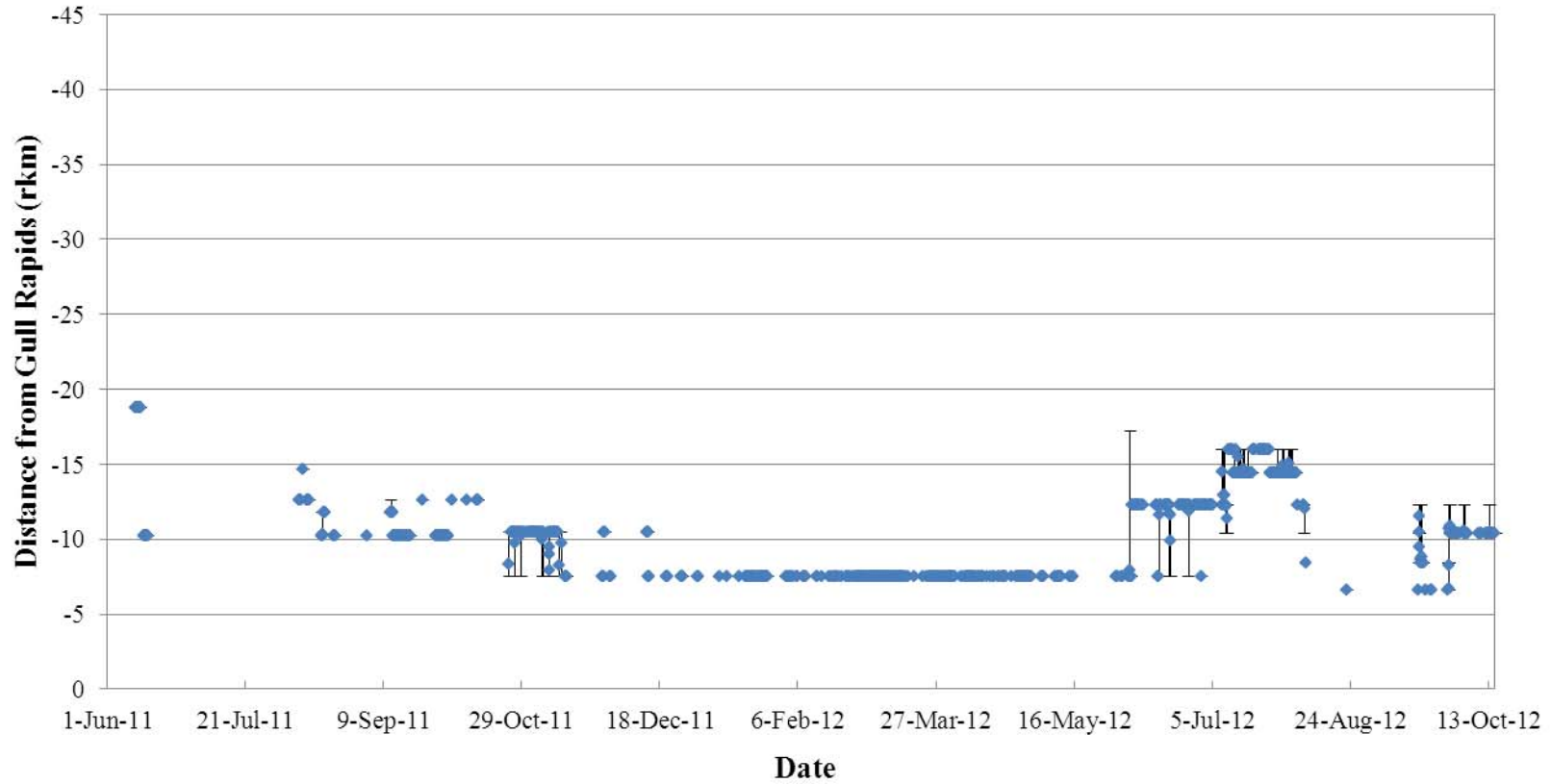
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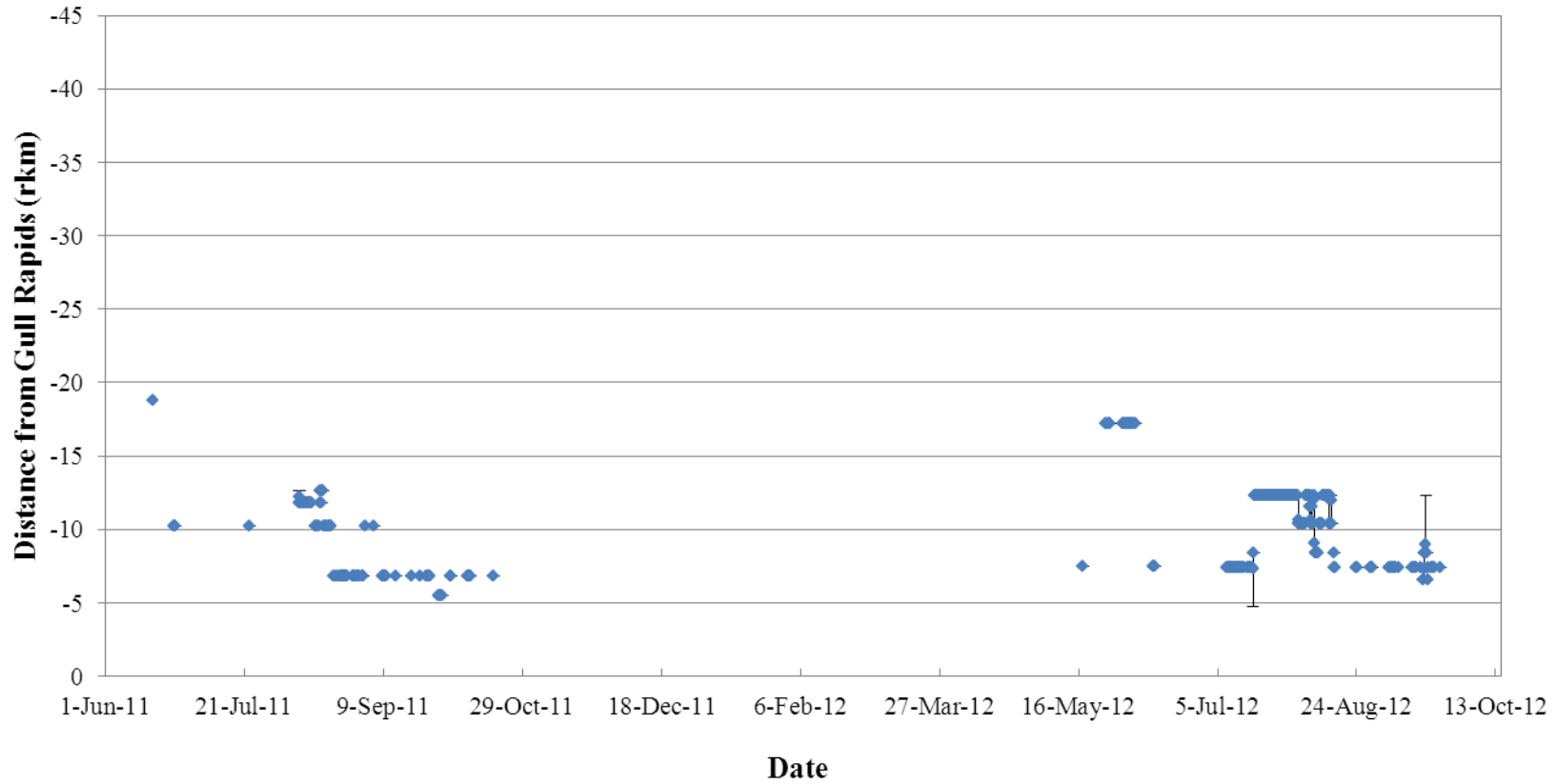
A2- 1. Position of a Lake Sturgeon tagged with an acoustic transmitter (code #16026) in the Nelson River between Clark Lake and Gull Rapids in relation to Gull Rapids (rkm 0), from 1 June, 2011 to 15 October, 2012.



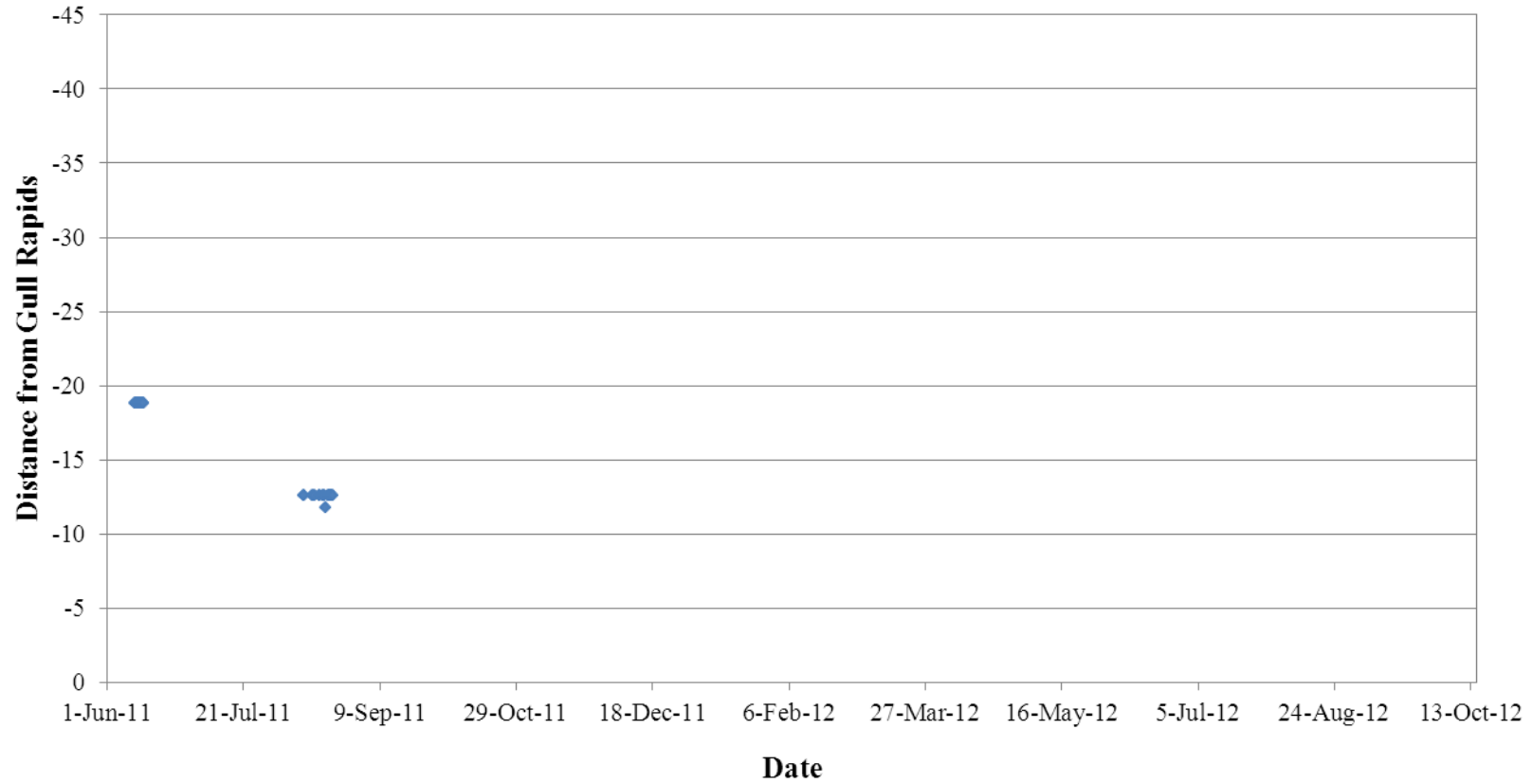
A2- 2. Position of a Lake Sturgeon tagged with an acoustic transmitter (code #16029) in the Nelson River between Clark Lake and Gull Rapids in relation to Gull Rapids (rkm 0), from 1 June, 2011 to 15 October, 2012. This fish was identified as a female when tagged in 2011.



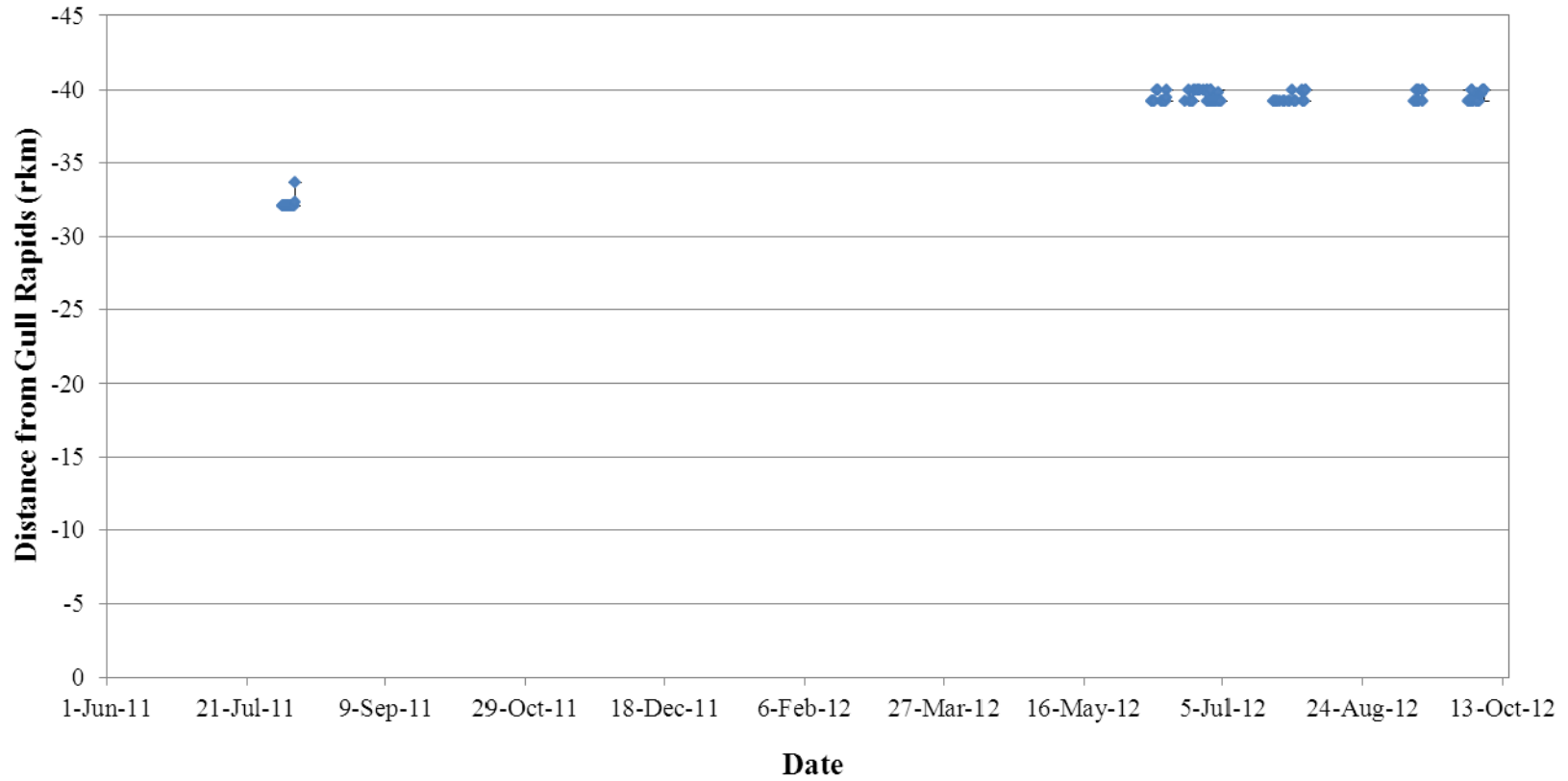
A2- 3. Position of a Lake Sturgeon tagged with an acoustic transmitter (code #16036) in the Nelson River between Clark Lake and Gull Rapids in relation to Gull Rapids (rkm 0), from 1 June, 2011 to 15 October, 2012.



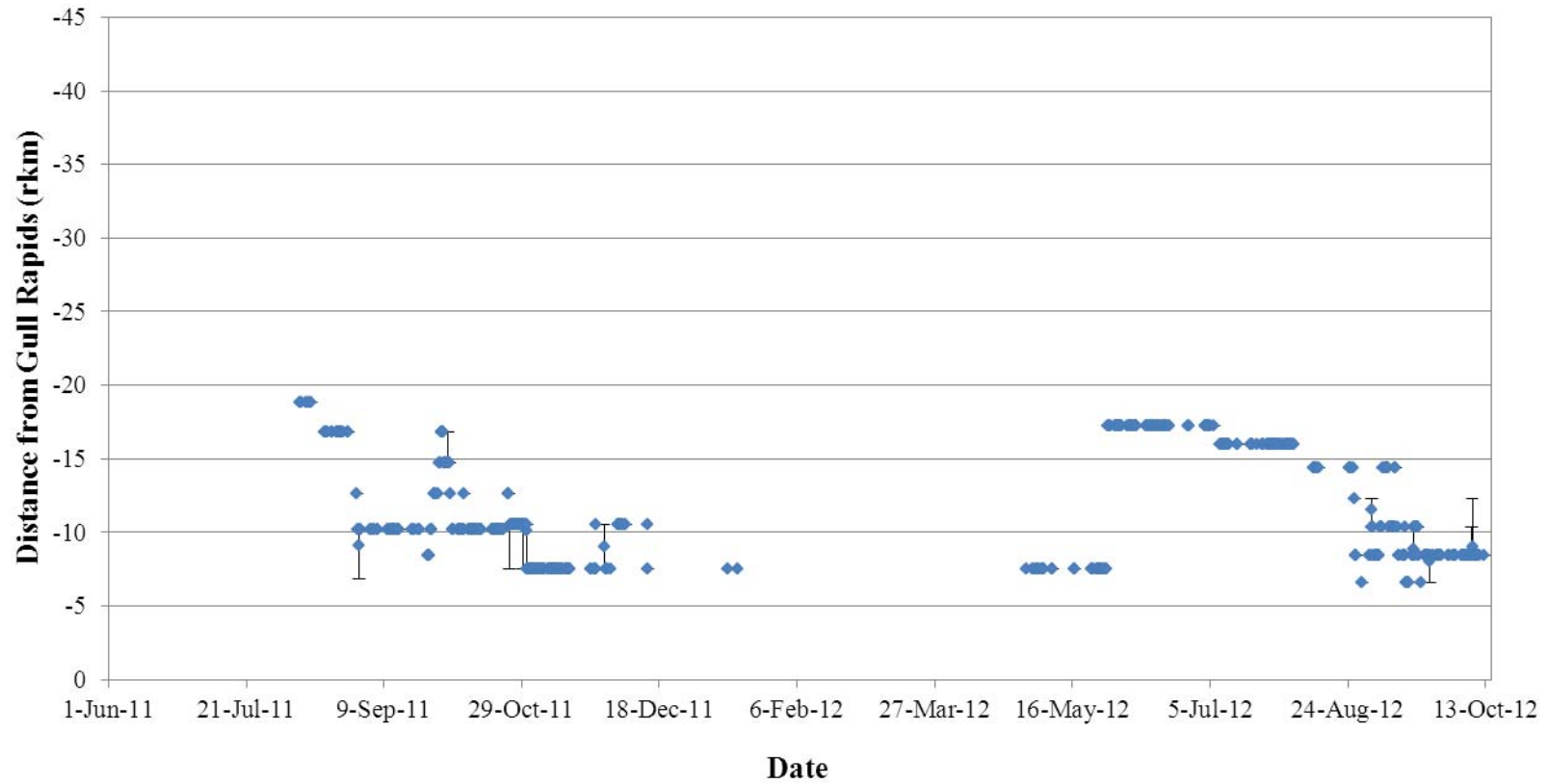
A2- 4. Position of a Lake Sturgeon tagged with an acoustic transmitter (code #16039) in the Nelson River between Clark Lake and Gull Rapids in relation to Gull Rapids (rkm 0), from 1 June, 2011 to 15 October, 2012. This fish was identified as a female when tagged in 2011.



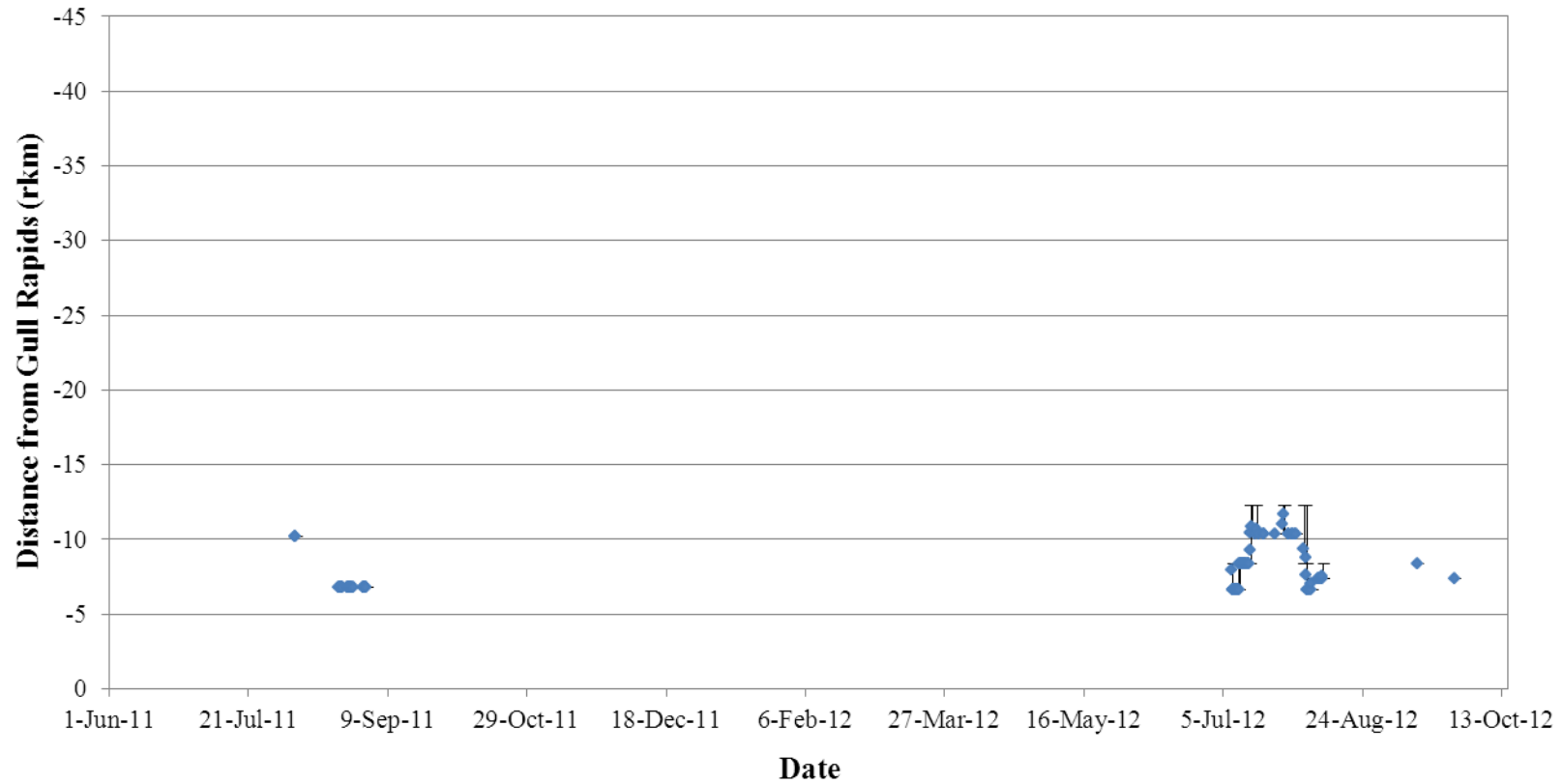
A2- 6. Position of a Lake Sturgeon tagged with an acoustic transmitter (code #16045) in the Nelson River between Clark Lake and Gull Rapids in relation to Gull Rapids (rkm 0), from 1 June, 2011 to 15 October, 2012. This fish was identified as a male when tagged in 2011.



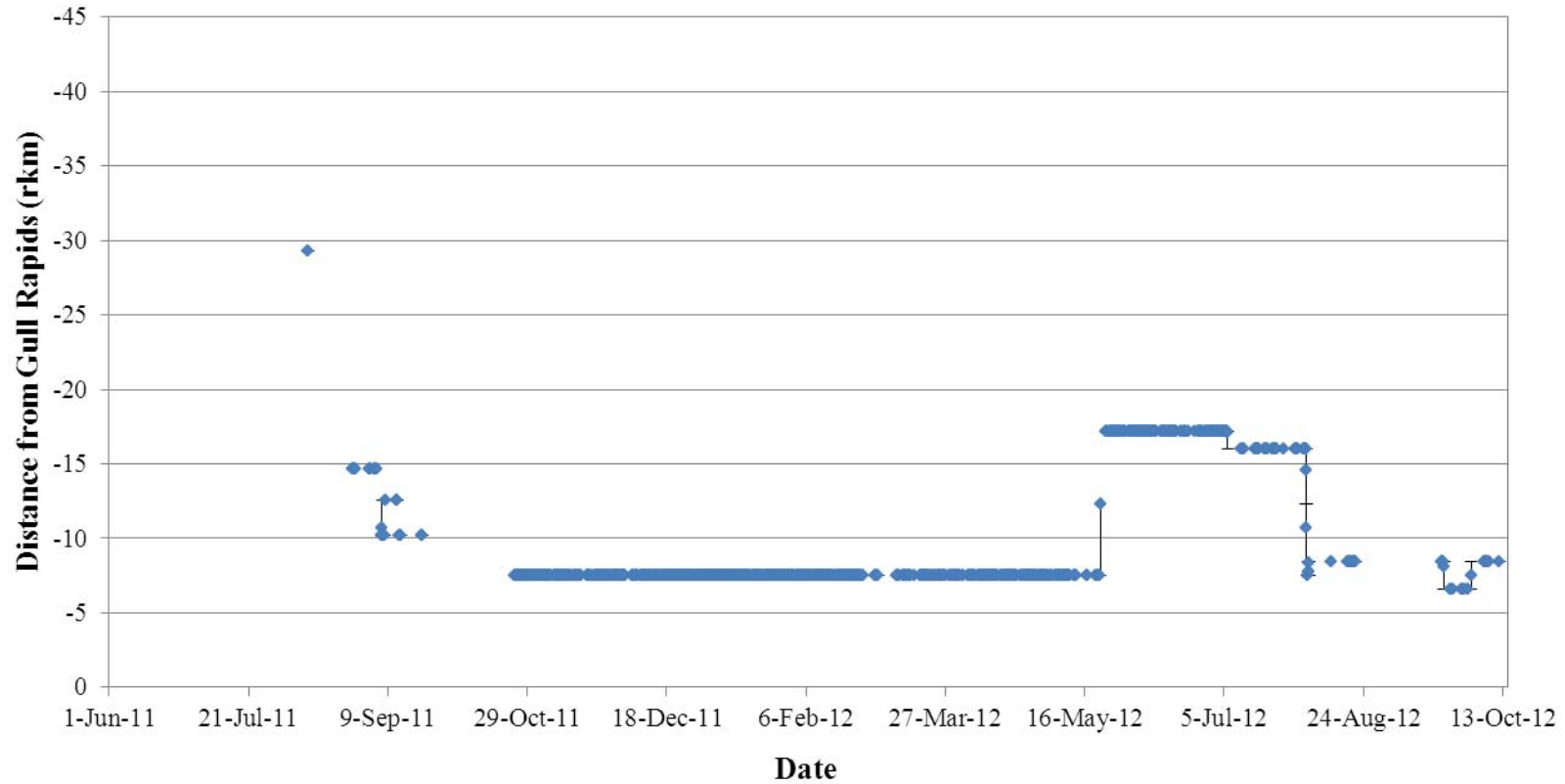
A2- 7. Position of a Lake Sturgeon tagged with an acoustic transmitter (code #16048) in the Nelson River between Clark Lake and Gull Rapids in relation to Gull Rapids (rkm 0), from 1 June, 2011 to 15 October, 2012.



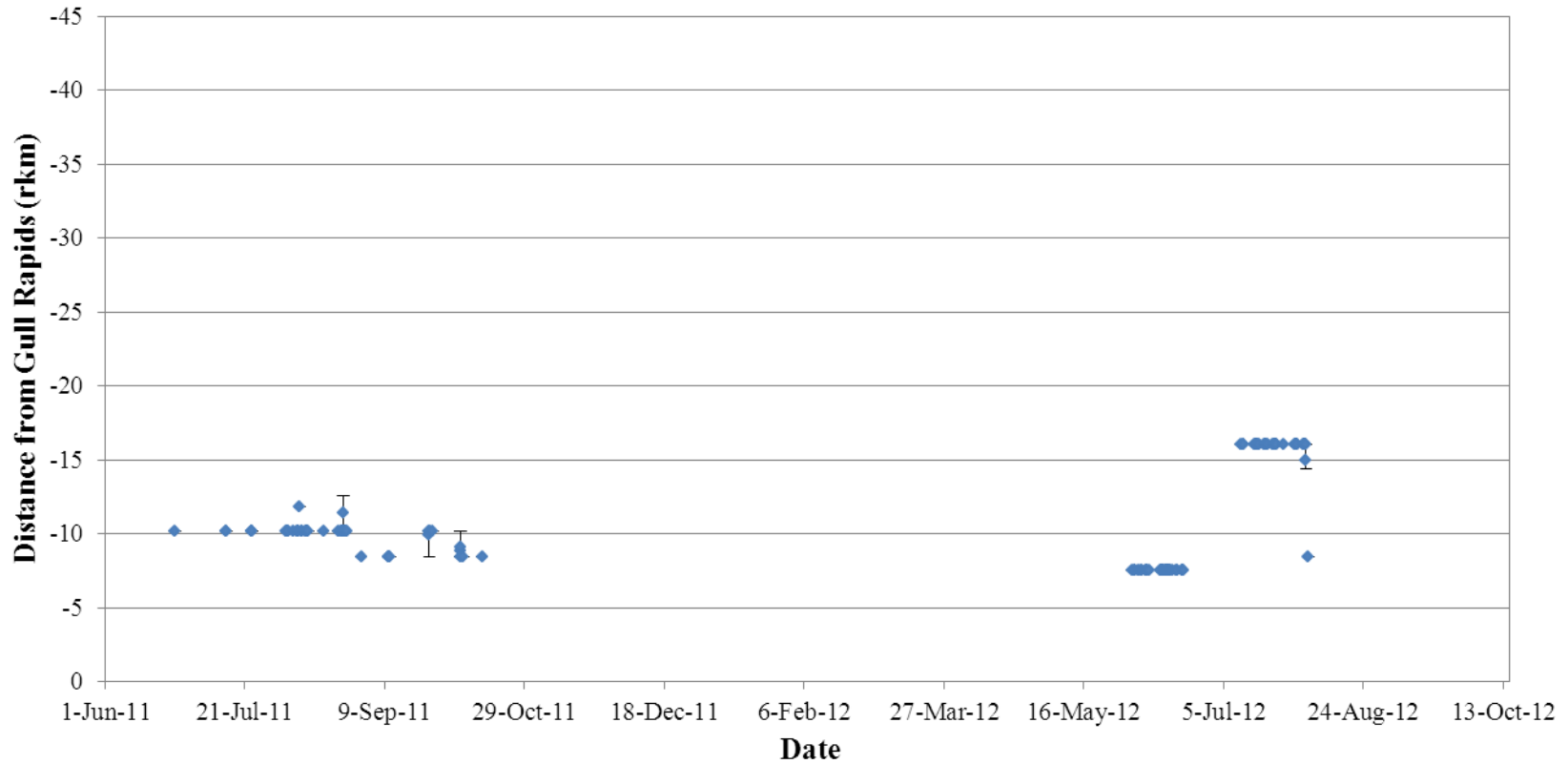
A2- 9. Position of a Lake Sturgeon tagged with an acoustic transmitter (code #16054) in the Nelson River between Clark Lake and Gull Rapids in relation to Gull Rapids (rkm 0), from 1 June, 2011 to 15 October, 2012.



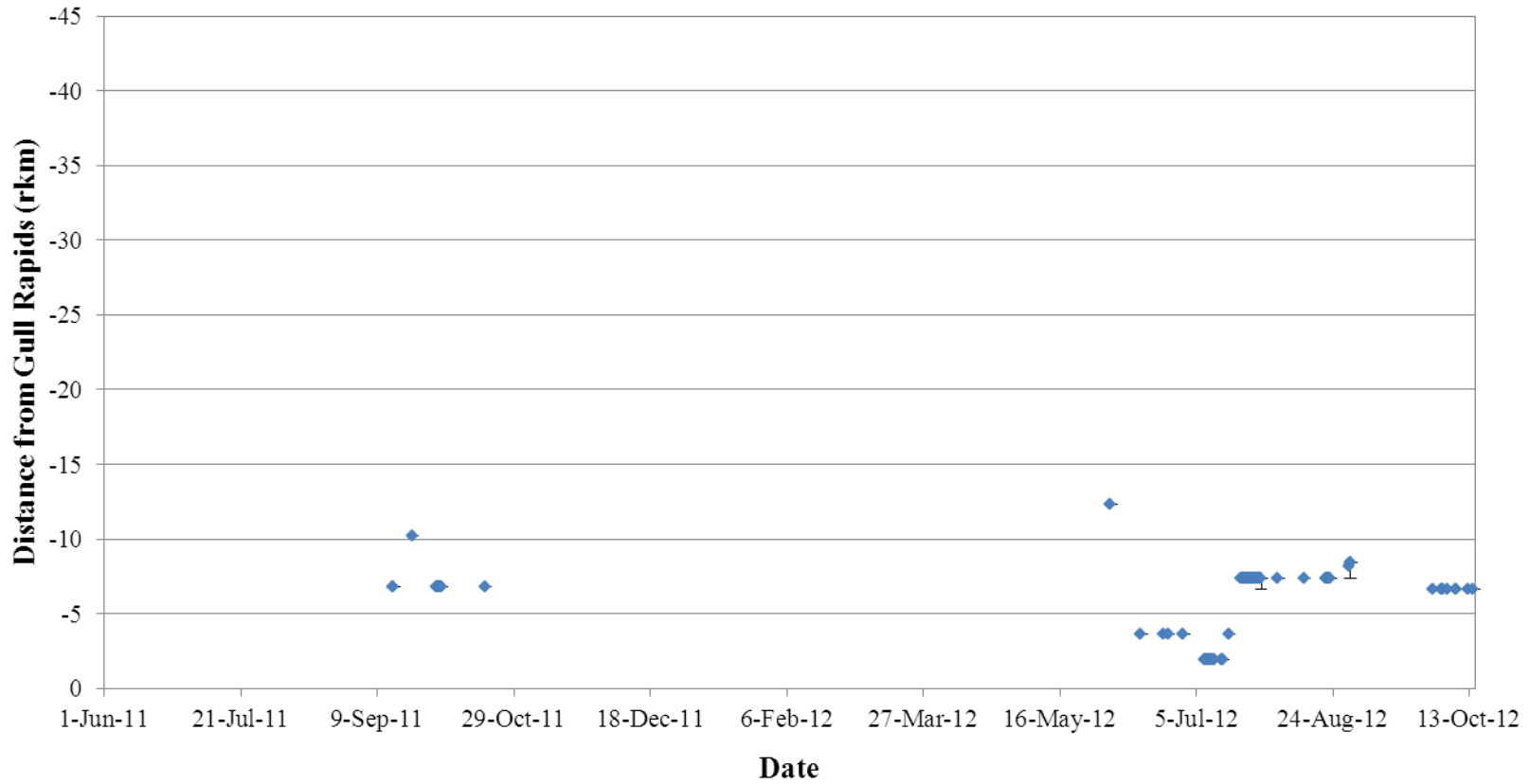
A2- 10. Position of a Lake Sturgeon tagged with an acoustic transmitter (code #16055) in the Nelson River between Clark Lake and Gull Rapids in relation to Gull Rapids (rkm 0), from 1 June, 2011 to 15 October, 2012. This fish was identified as a male when tagged in 2011.



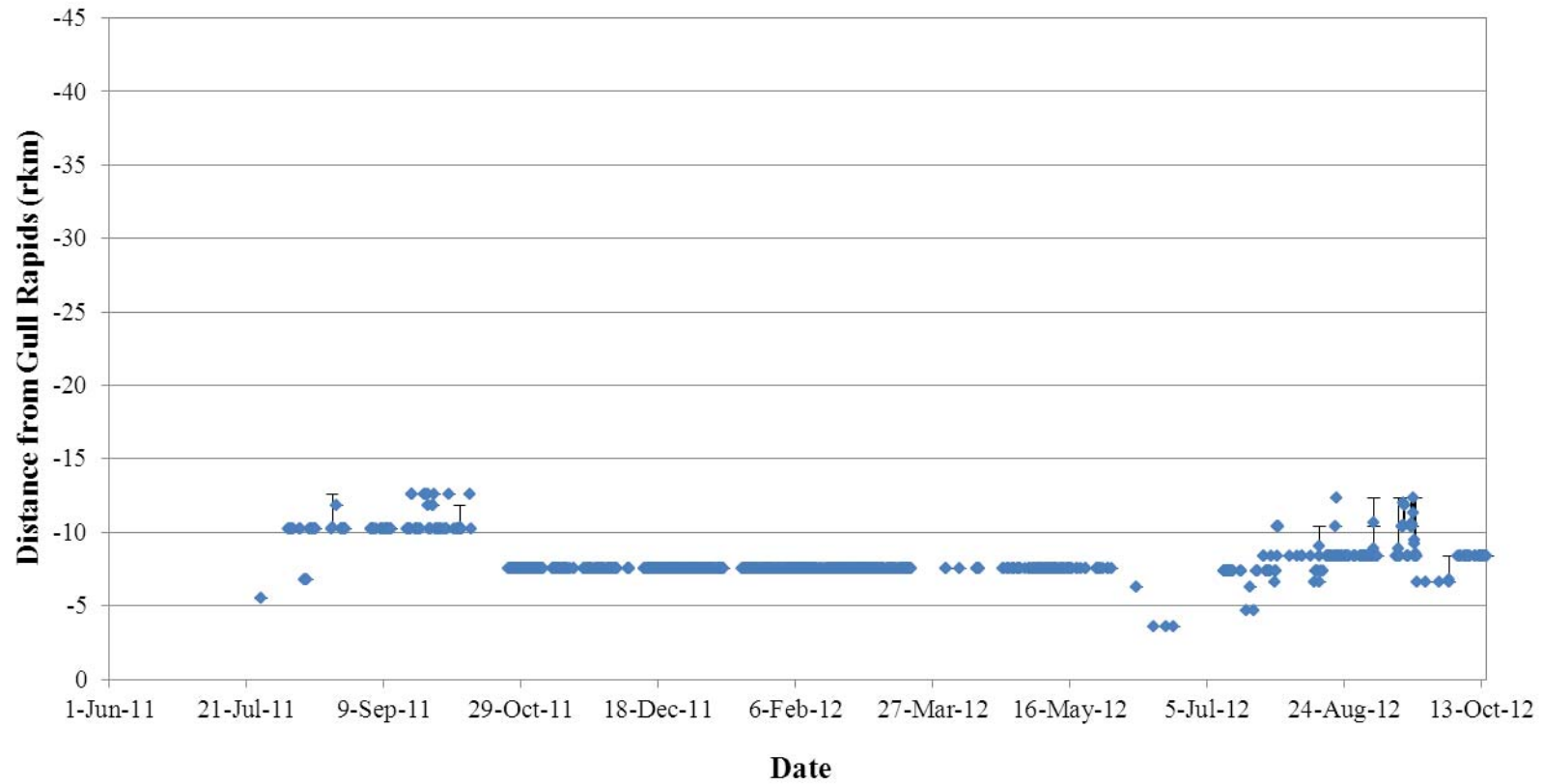
A2- 11. Position of a Lake Sturgeon tagged with an acoustic transmitter (code #16056) in the Nelson River between Clark Lake and Gull Rapids in relation to Gull Rapids (rkm 0), from 1 June, 2011 to 15 October, 2012. This fish was identified as a male when tagged in 2011.



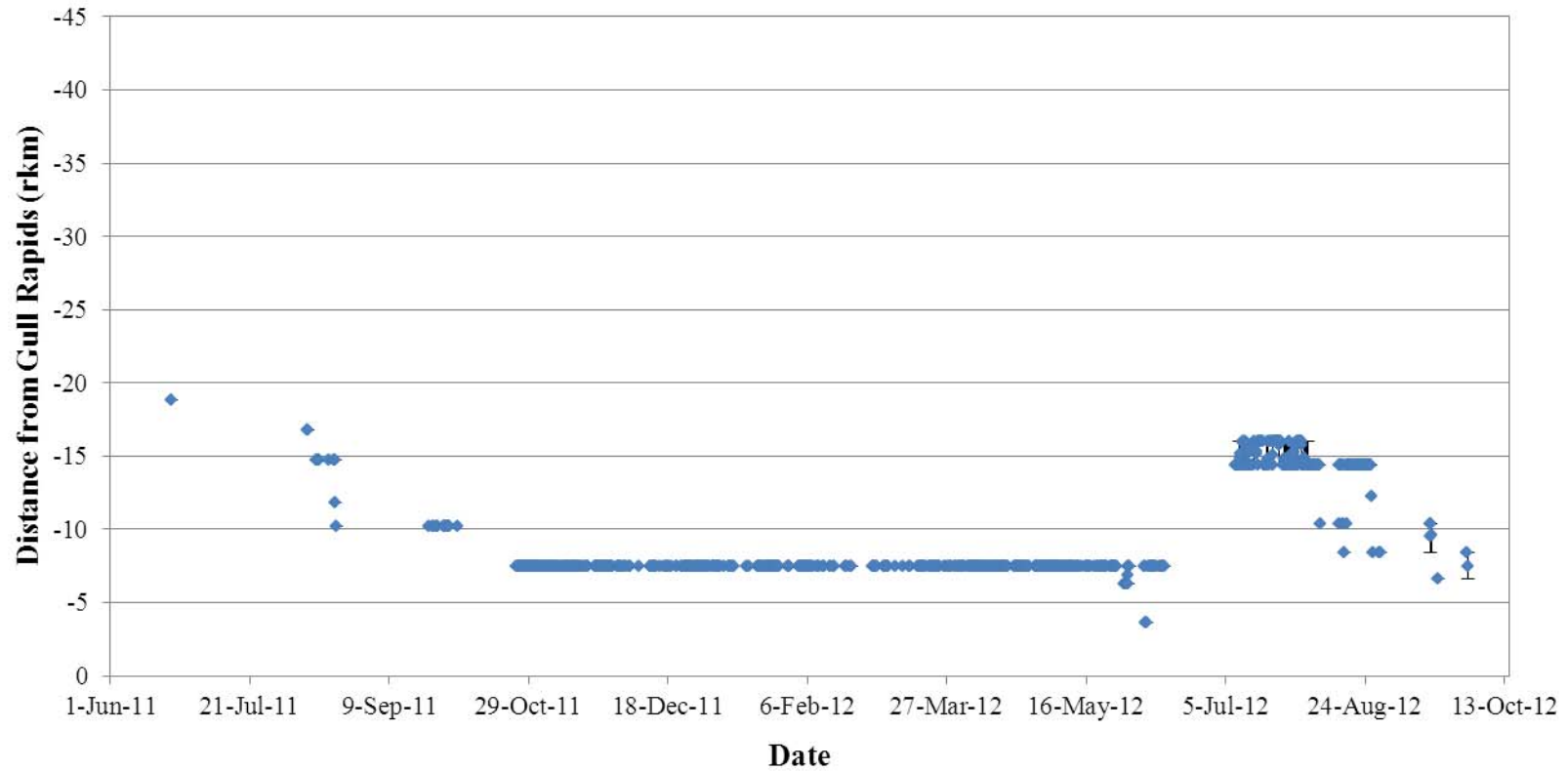
A2- 12. Position of a Lake Sturgeon tagged with an acoustic transmitter (code #16057) in the Nelson River between Clark Lake and Gull Rapids in relation to Gull Rapids (rkm 0), from 1 June, 2011 to 15 October, 2012.



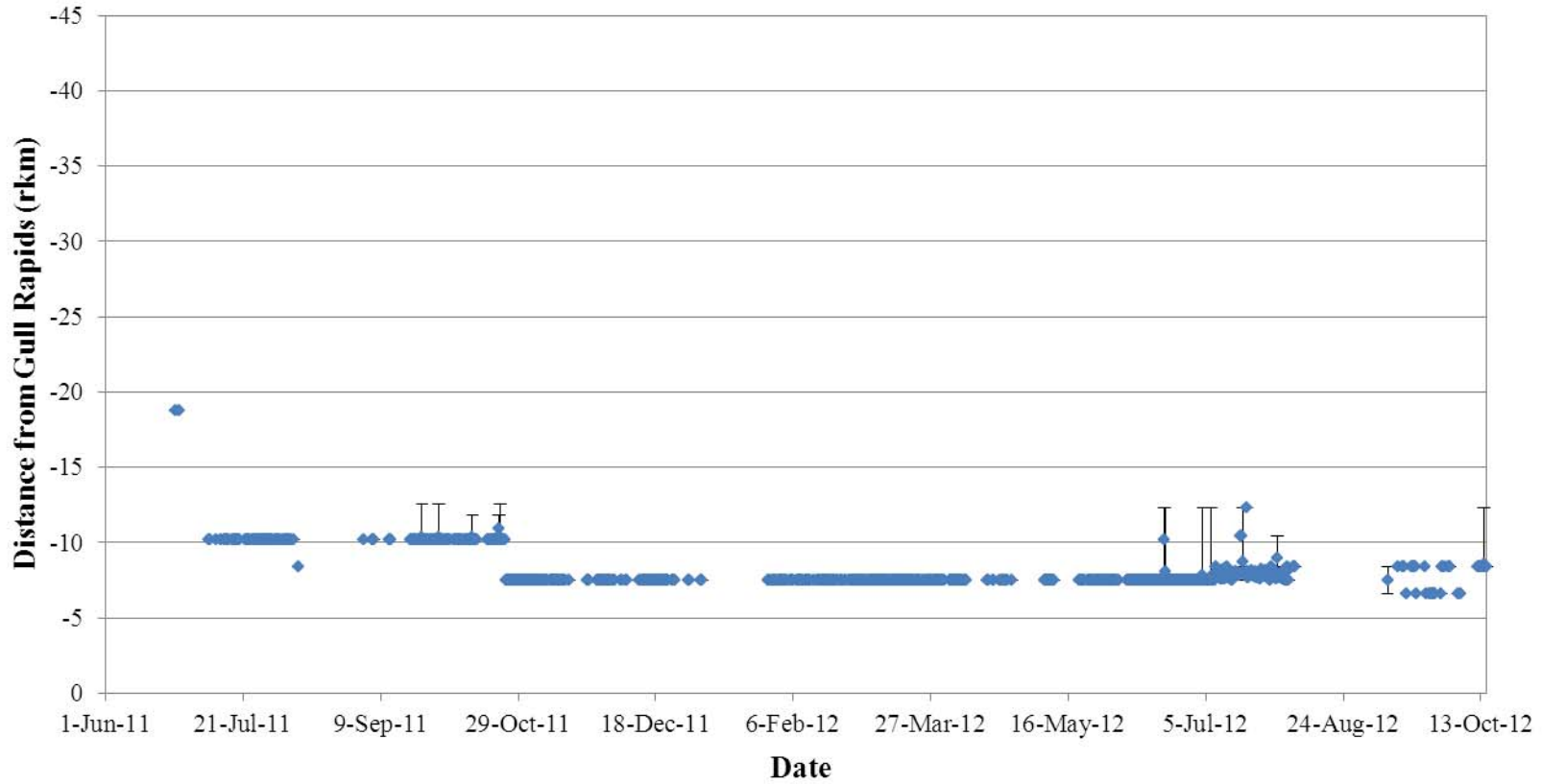
A2- 14. Position of a Lake Sturgeon tagged with an acoustic transmitter (code #16059) in the Nelson River between Clark Lake and Gull Rapids in relation to Gull Rapids (rkm 0), from 1 June, 2011 to 15 October, 2012. This fish was identified as a female when tagged in 2011.



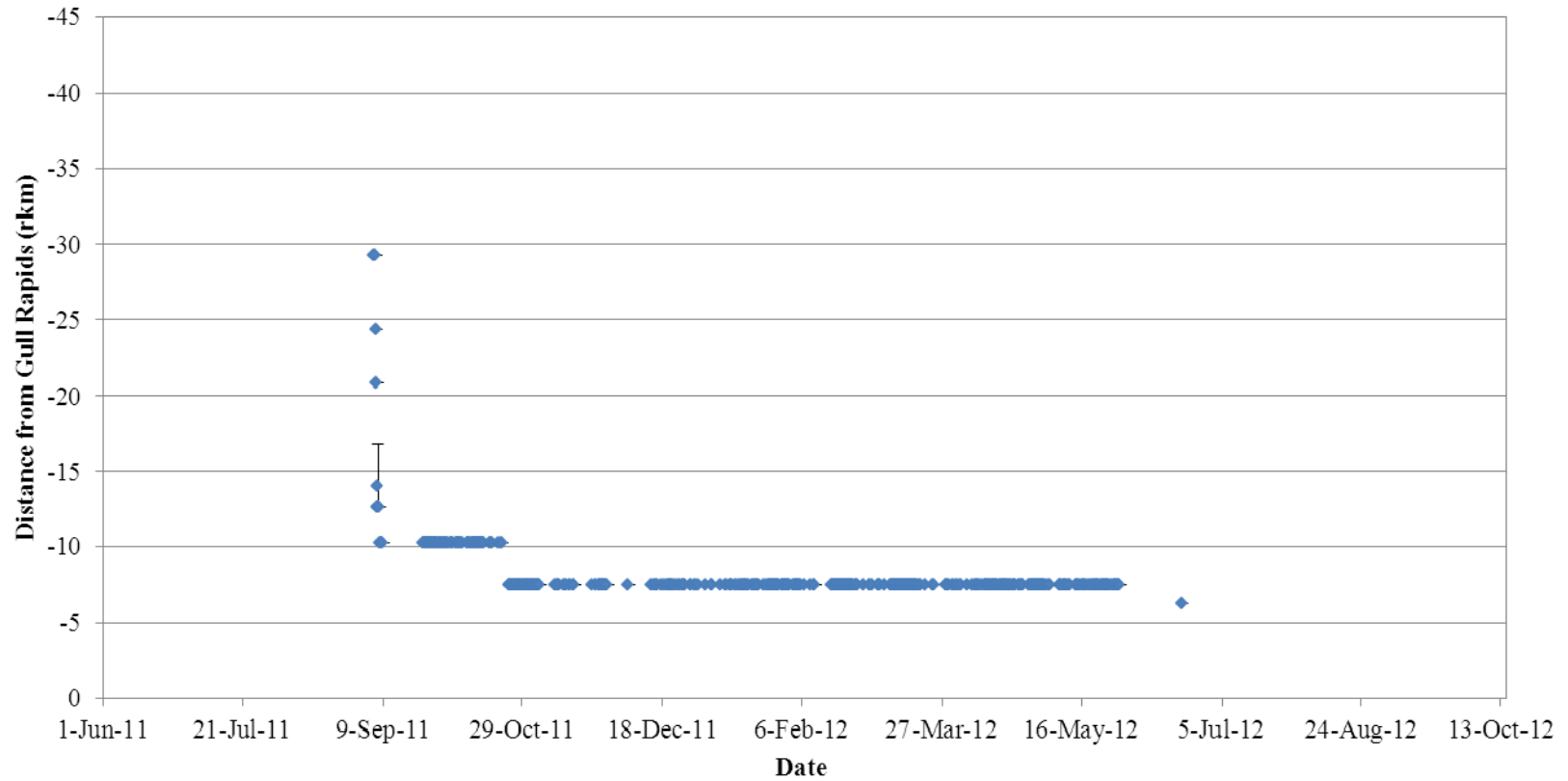
A2- 15. Position of a Lake Sturgeon tagged with an acoustic transmitter (code #16060) in the Nelson River between Clark Lake and Gull Rapids in relation to Gull Rapids (rkm 0), from 1 June, 2011 to 15 October, 2012.



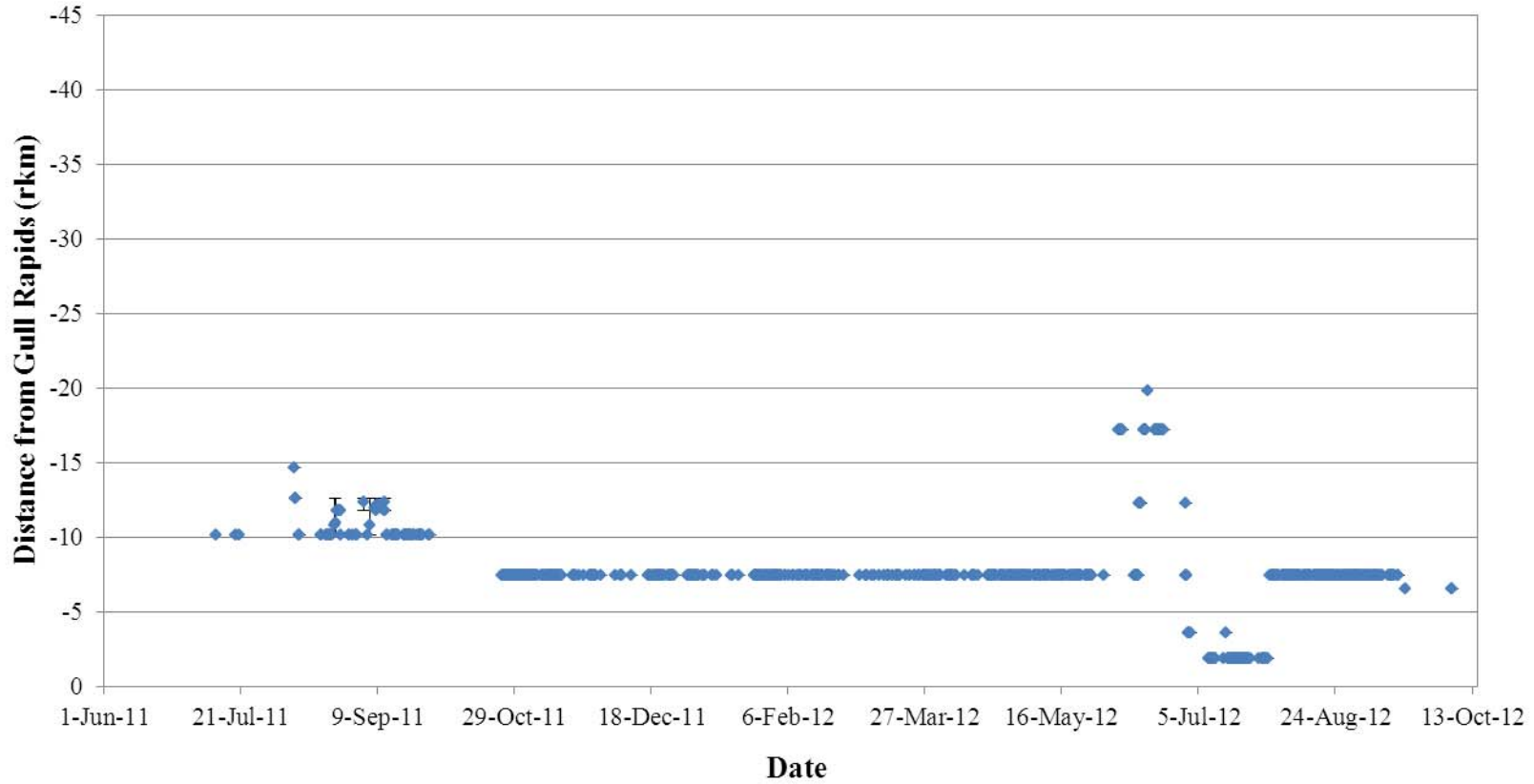
A2- 17. Position of a Lake Sturgeon tagged with an acoustic transmitter (code #16062) in the Nelson River between Clark Lake and Gull Rapids in relation to Gull Rapids (rkm 0), from 1 June, 2011 to 15 October, 2012.



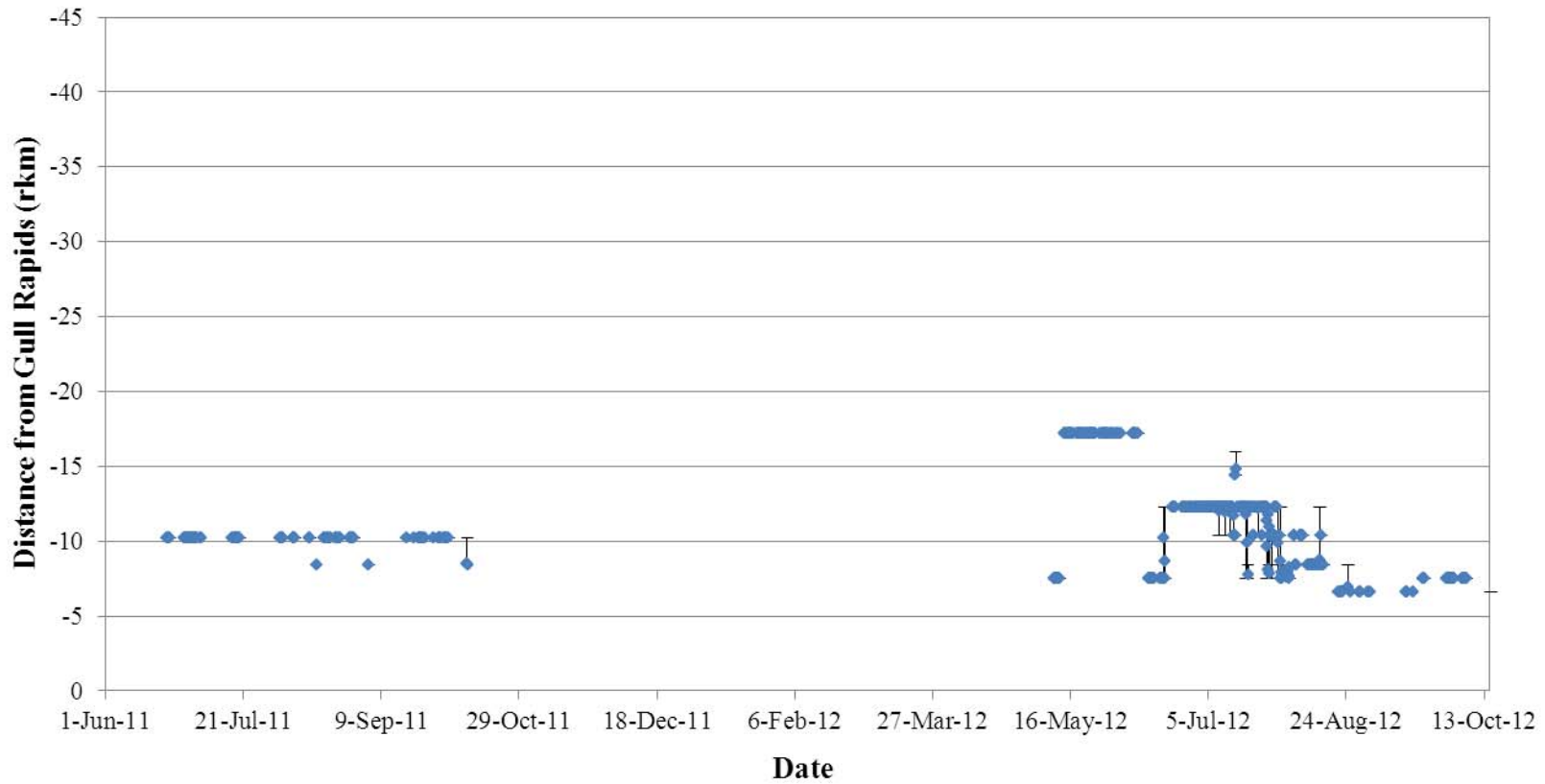
A2- 18. Position of a Lake Sturgeon tagged with an acoustic transmitter (code #16063) in the Nelson River between Clark Lake and Gull Rapids in relation to Gull Rapids (rkm 0), from 1 June, 2011 to 15 October, 2012. This fish was



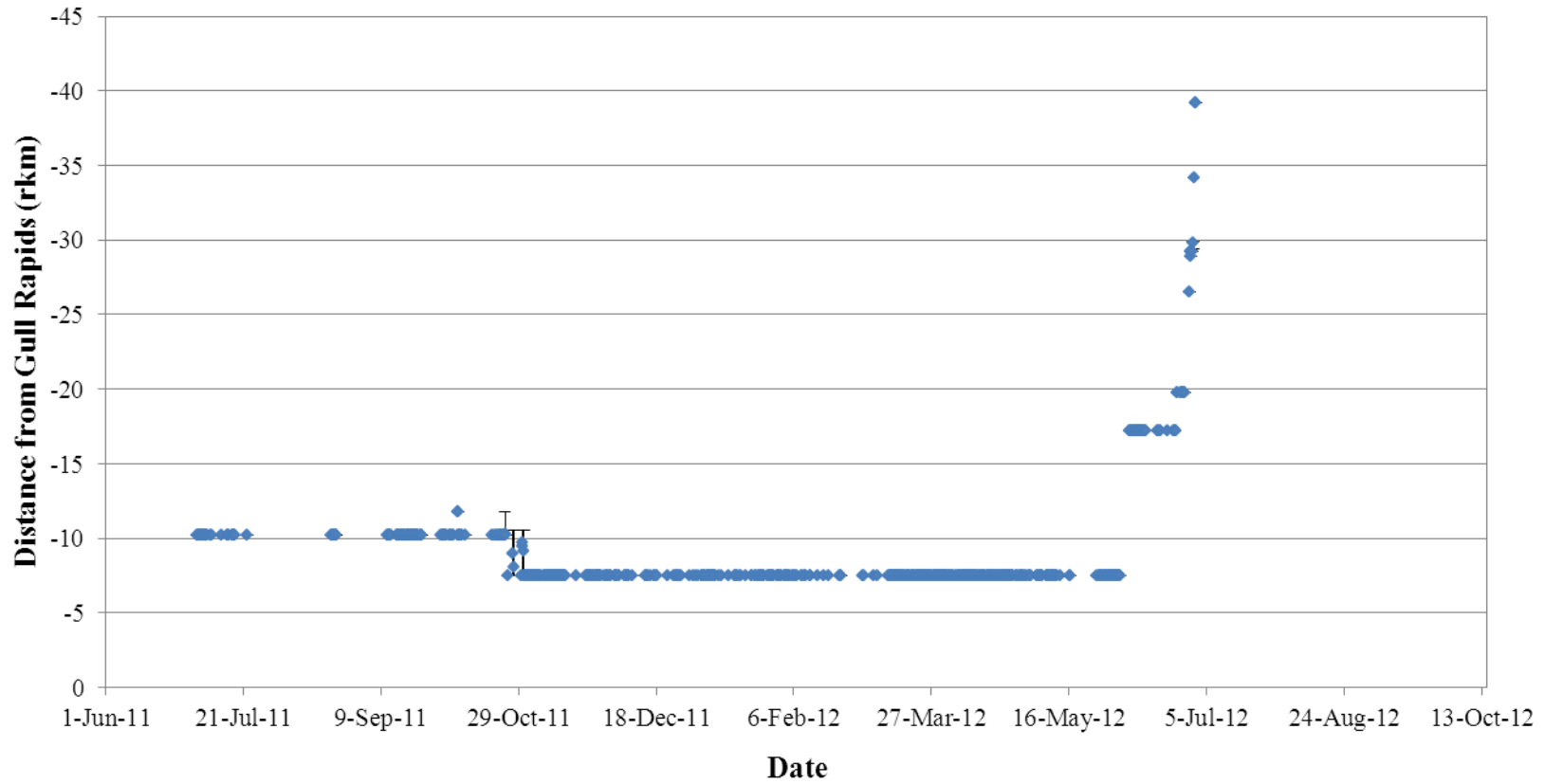
A2- 19. Position of a Lake Sturgeon tagged with an acoustic transmitter (code #16064) in the Nelson River between Clark Lake and Gull Rapids in relation to Gull Rapids (rkm 0), from 1 June, 2011 to 15 October, 2012. This fish was identified as a male when tagged in 2011.



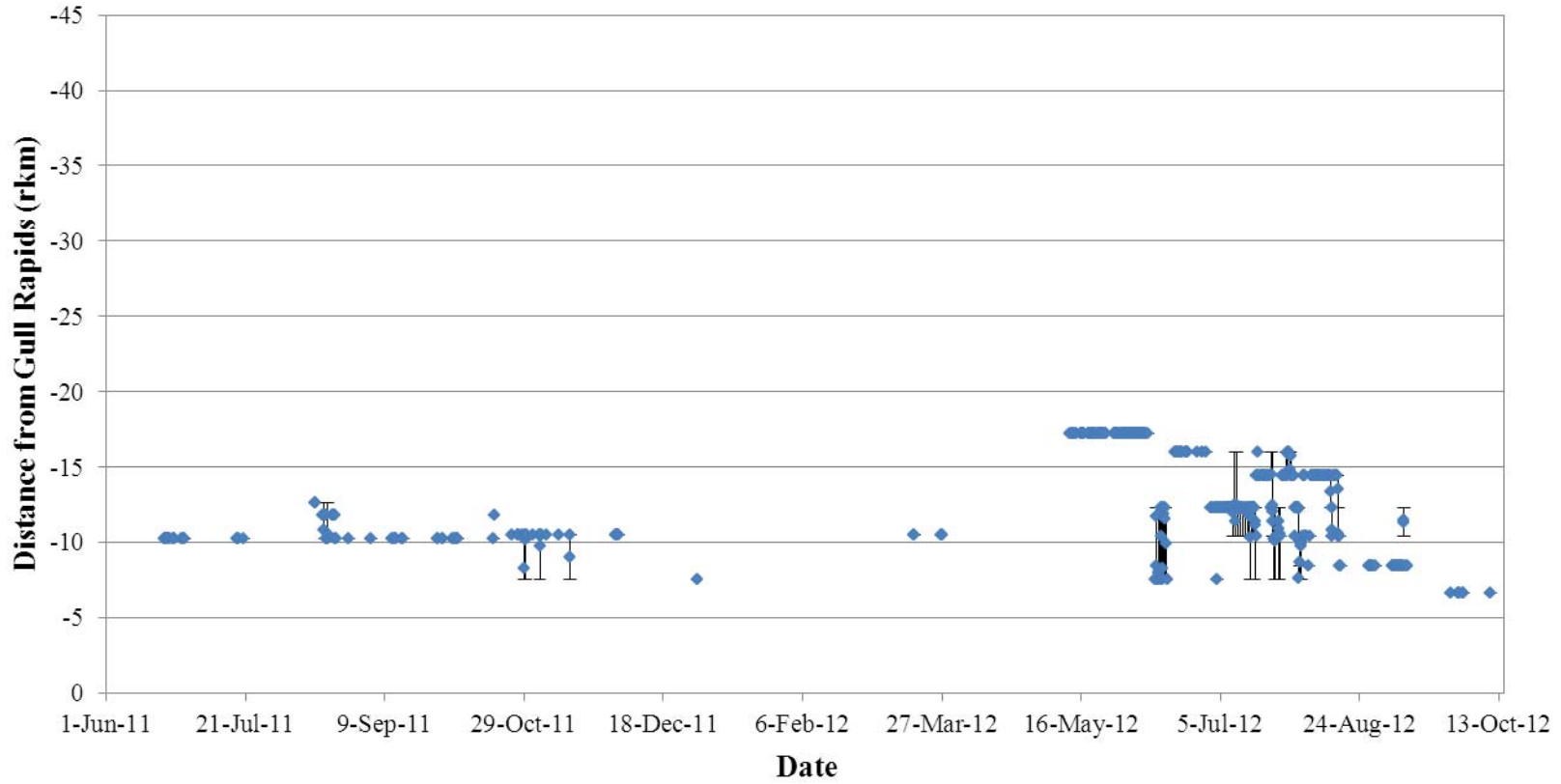
A2- 20. Position of a Lake Sturgeon tagged with an acoustic transmitter (code #16065) in the Nelson River between Clark Lake and Gull Rapids in relation to Gull Rapids (rkm 0), from 1 June, 2011 to 15 October, 2012.

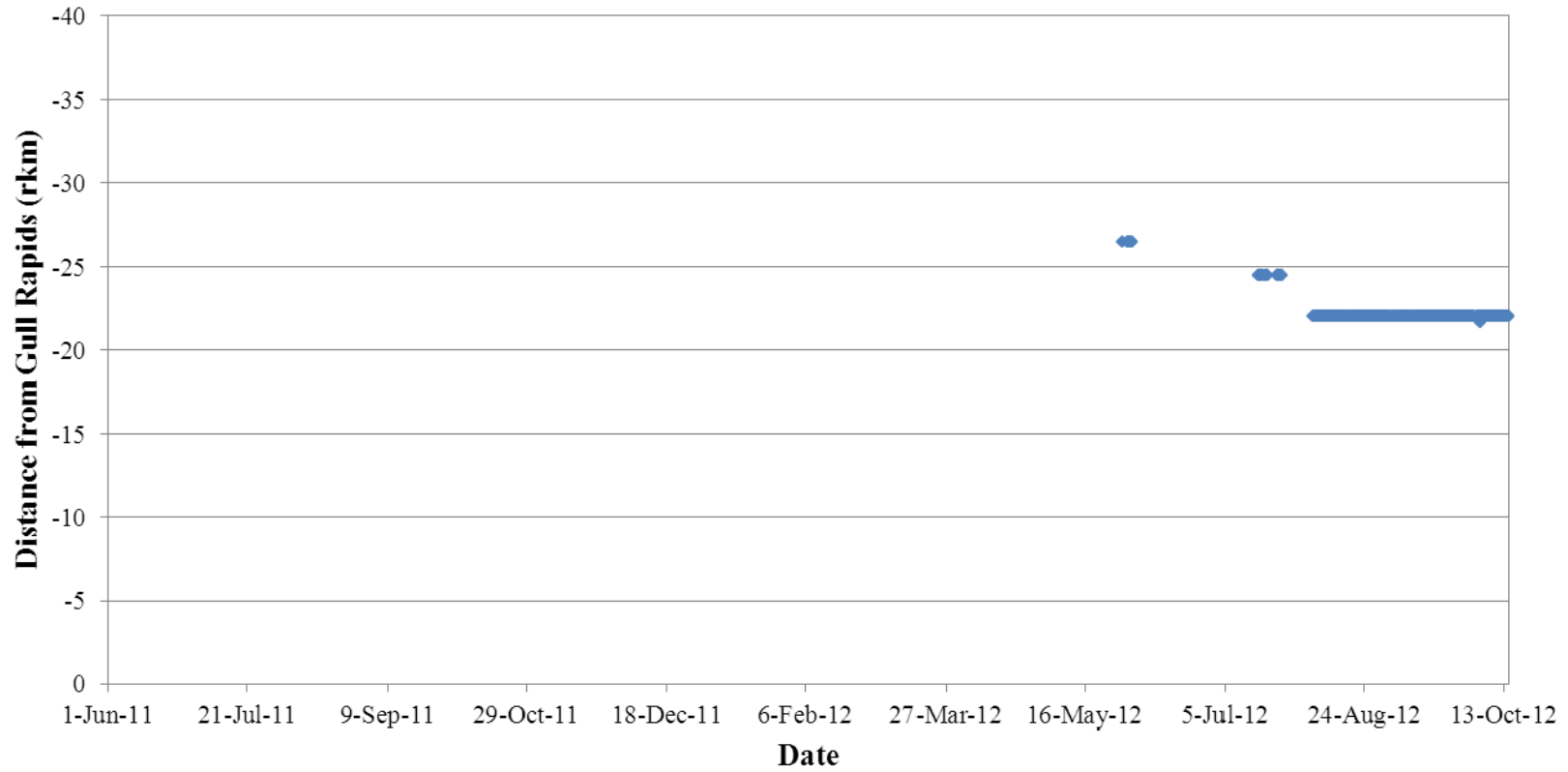


A2- 21. Position of a Lake Sturgeon tagged with an acoustic transmitter (code #16066) in the Nelson River between Clark Lake and Gull Rapids in relation to Gull Rapids (rkm 0), from 1 June, 2011 to 15 October, 2012. This fish was identified as a female when tagged in 2011.

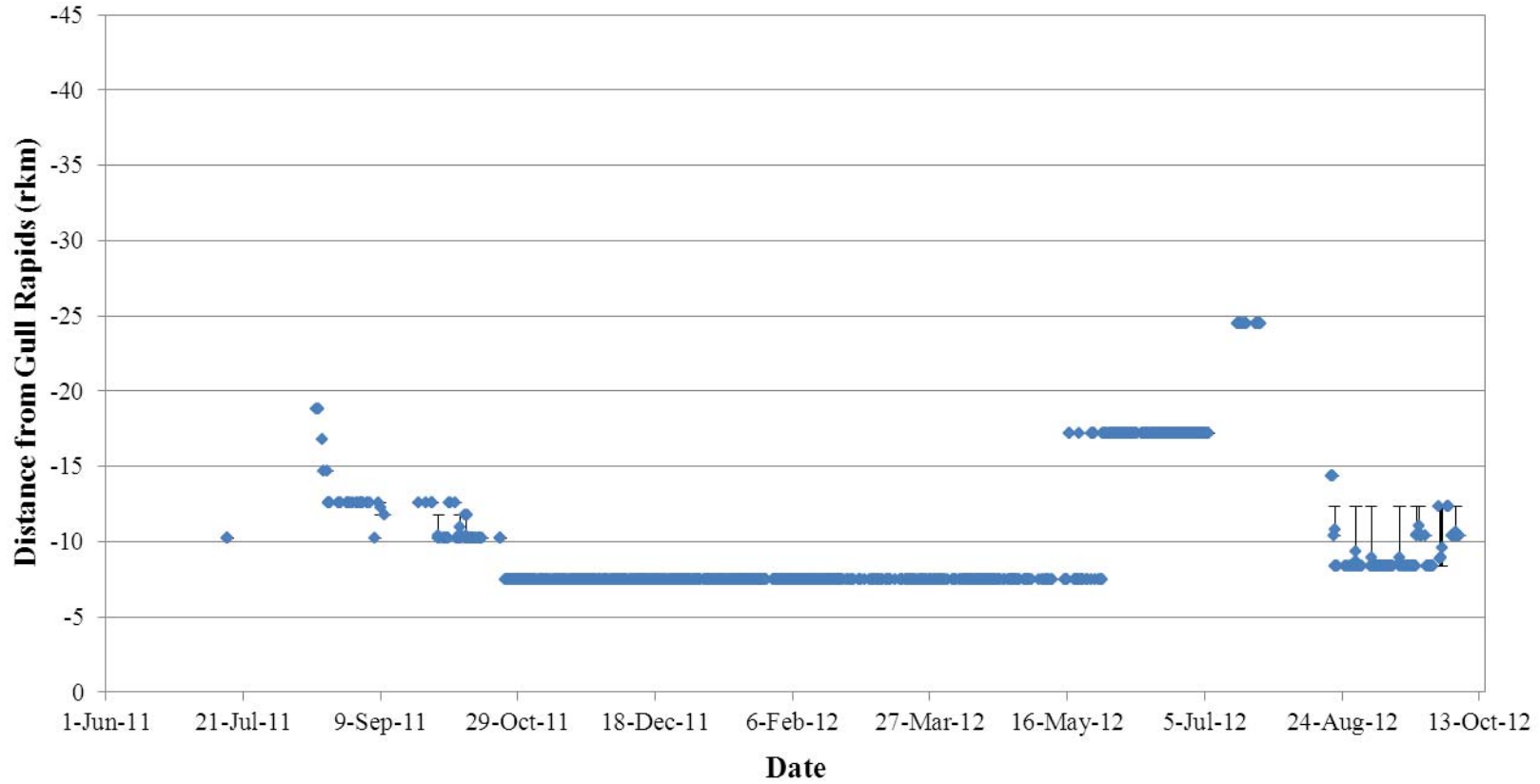


A2- 22. Position of a Lake Sturgeon tagged with an acoustic transmitter (code #16067) in the Nelson River between Clark Lake and Gull Rapids in relation to Gull Rapids (rkm 0), from 1 June, 2011 to 15 October, 2012.

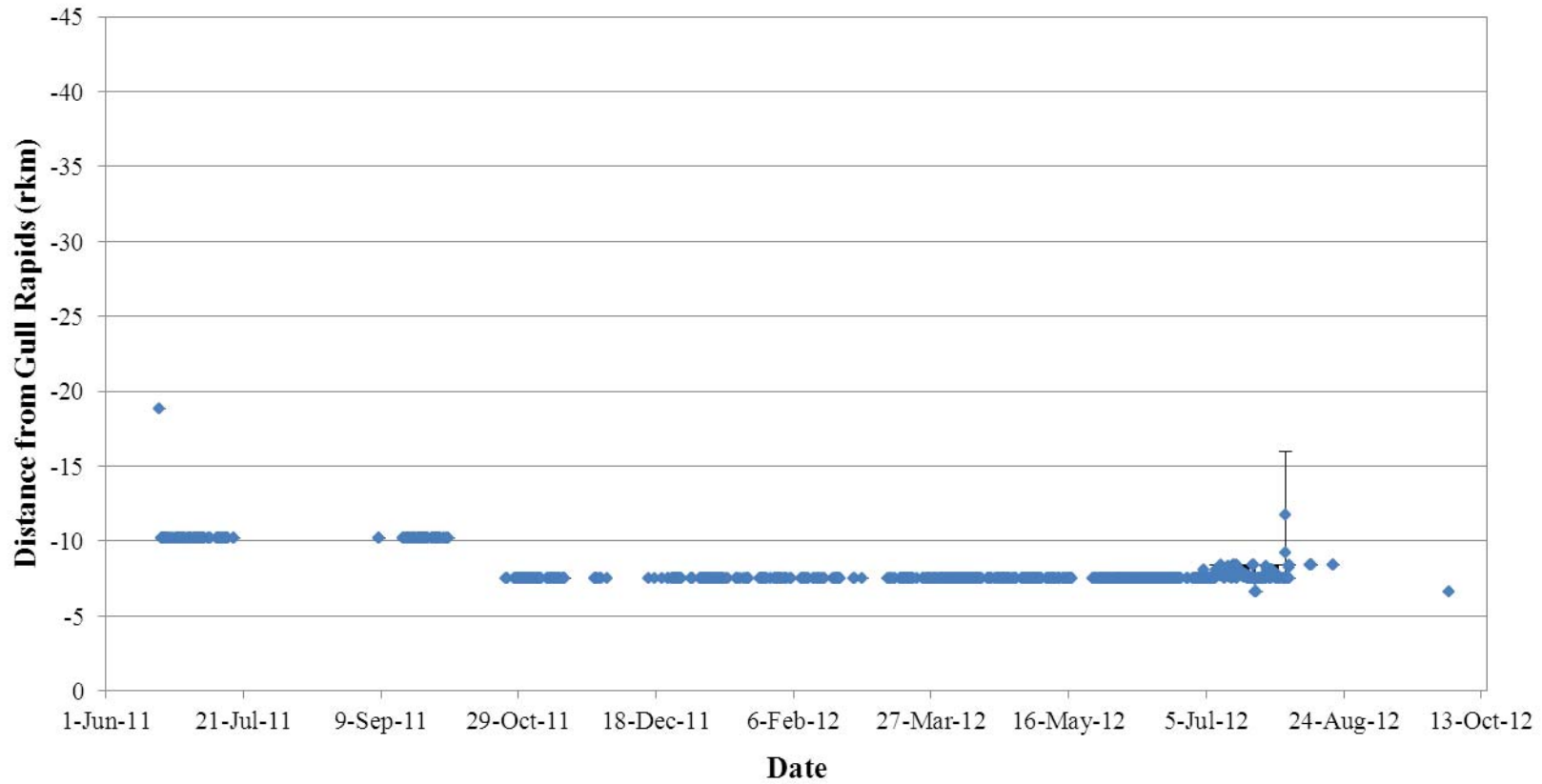




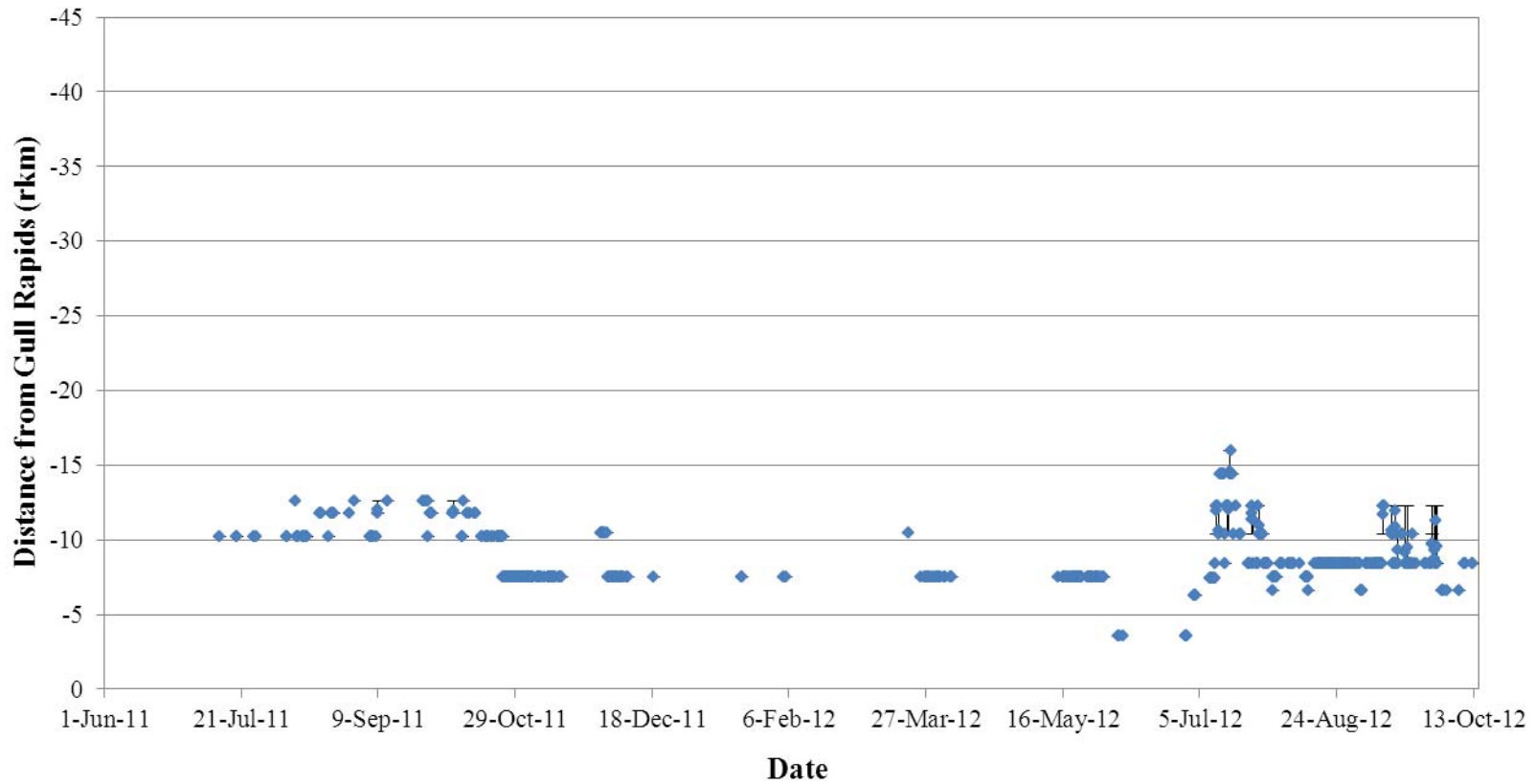
A2- 24. Position of a Lake Sturgeon tagged with an acoustic transmitter (code #16069) in the Nelson River between Clark Lake and Gull Rapids in relation to Gull Rapids (rkm 0), from 1 June, 2011 to 15 October, 2012.



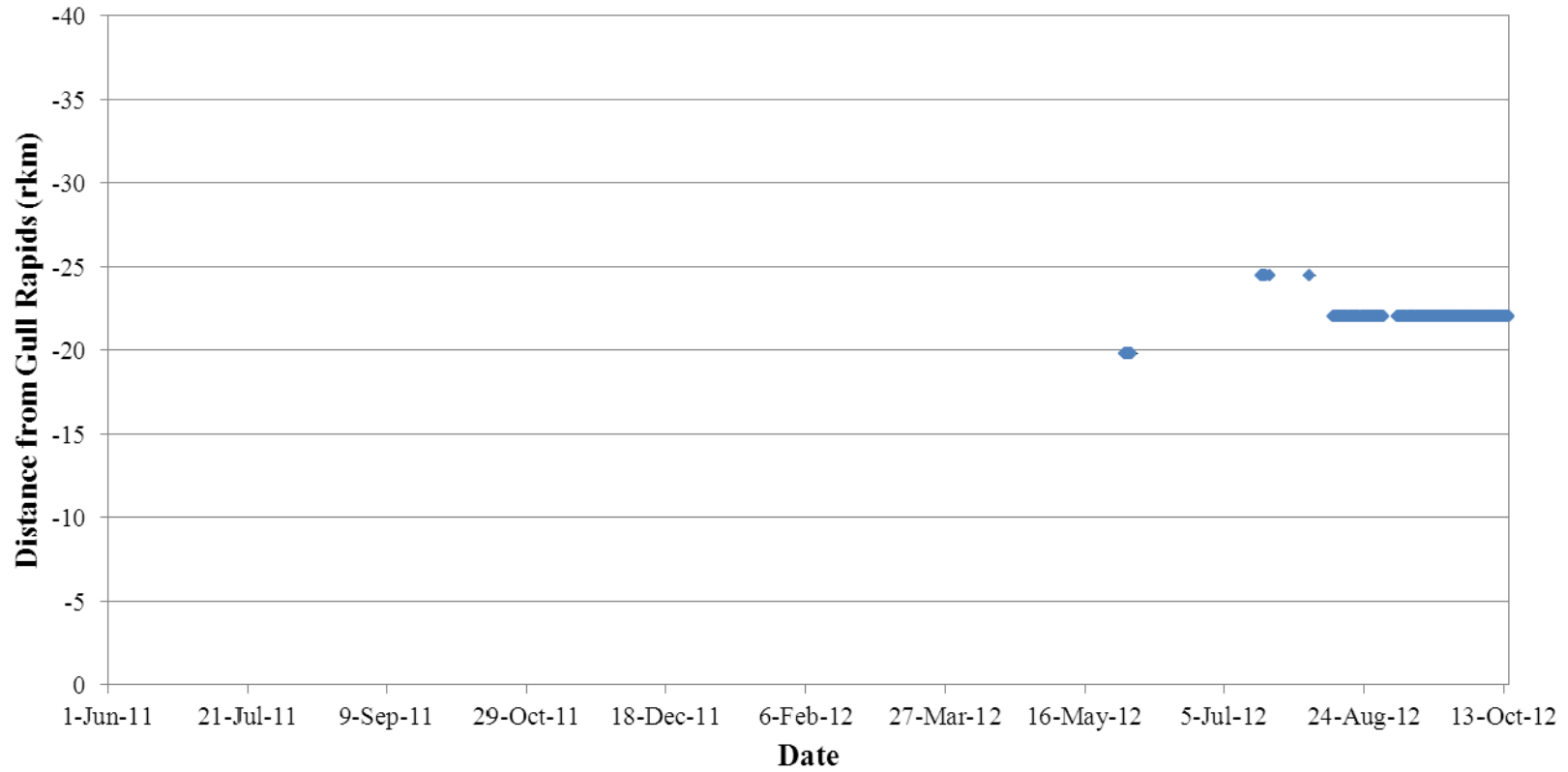
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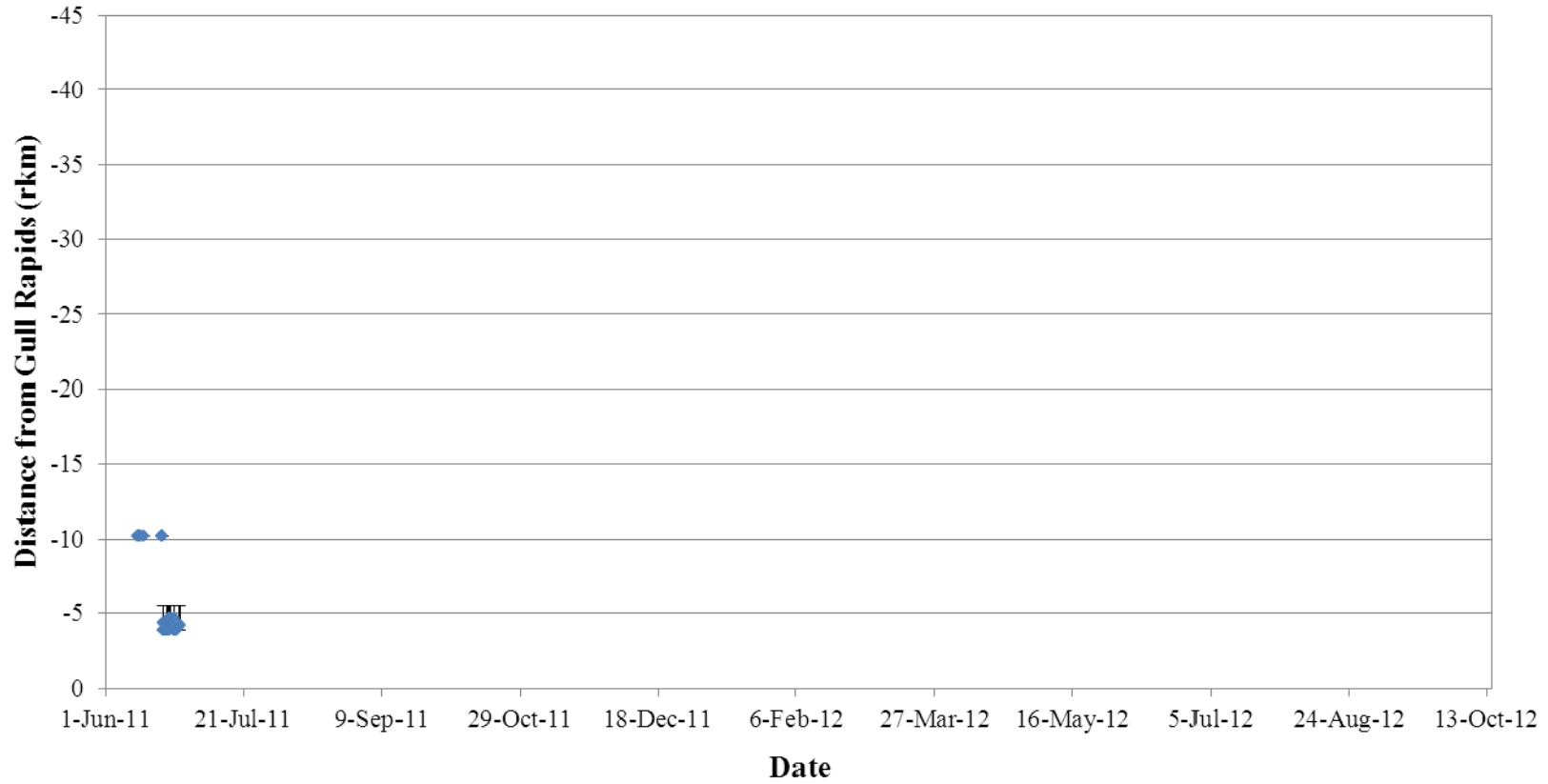
A2- 26. Position of a Lake Sturgeon tagged with an acoustic transmitter (code #16071) in the Nelson River between Clark Lake and Gull Rapids in relation to Gull Rapids (rkm 0), from 1 June, 2011 to 15 October, 2012. This fish was identified as a male when tagged in 2011.



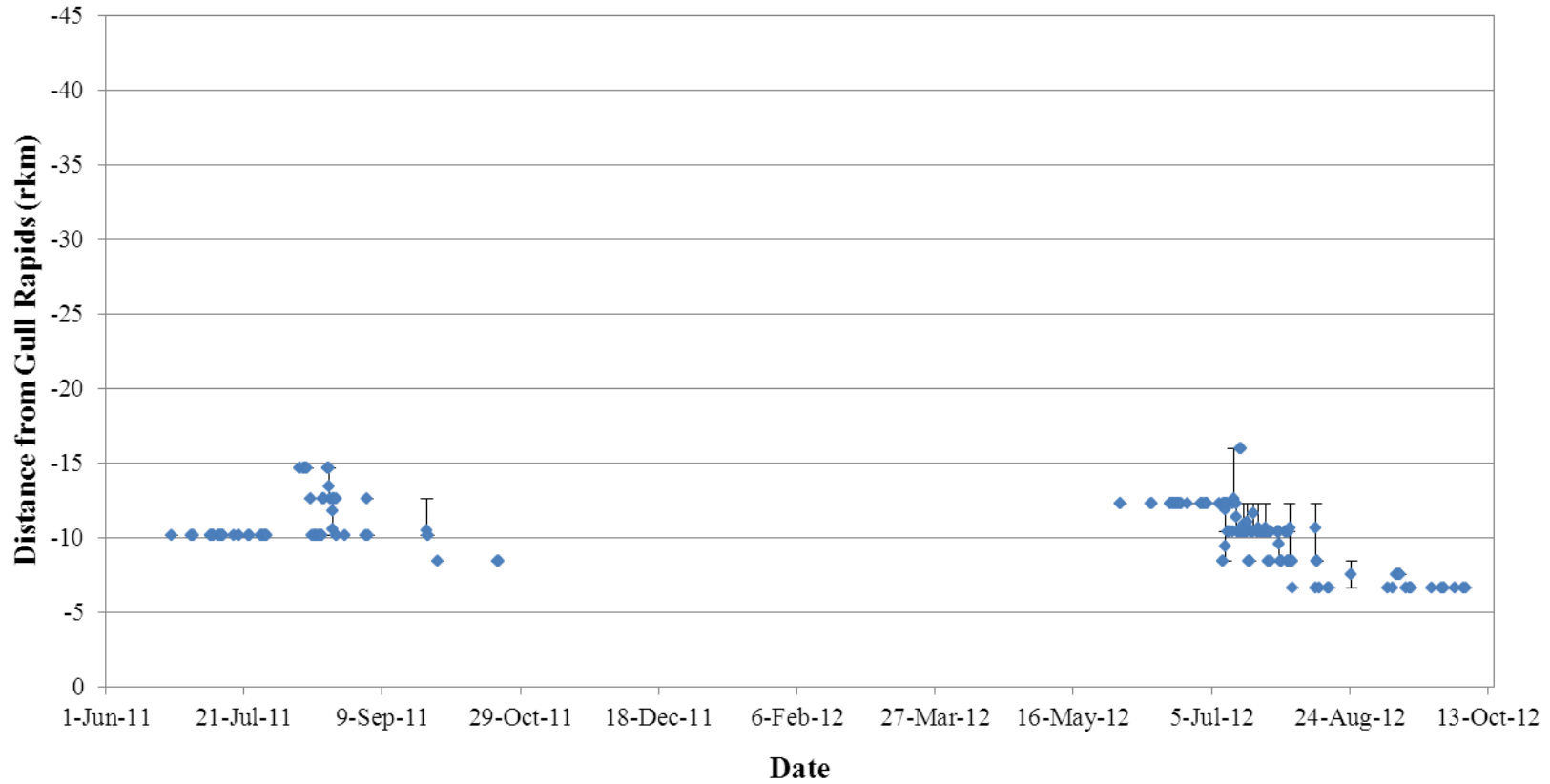
A2- 28. Position of a Lake Sturgeon tagged with an acoustic transmitter (code #16073) in the Nelson River between Clark Lake and Gull Rapids in relation to Gull Rapids (rkm 0), from 1 June, 2011 to 15 October, 2012. This fish was identified as a male when tagged in 2011.

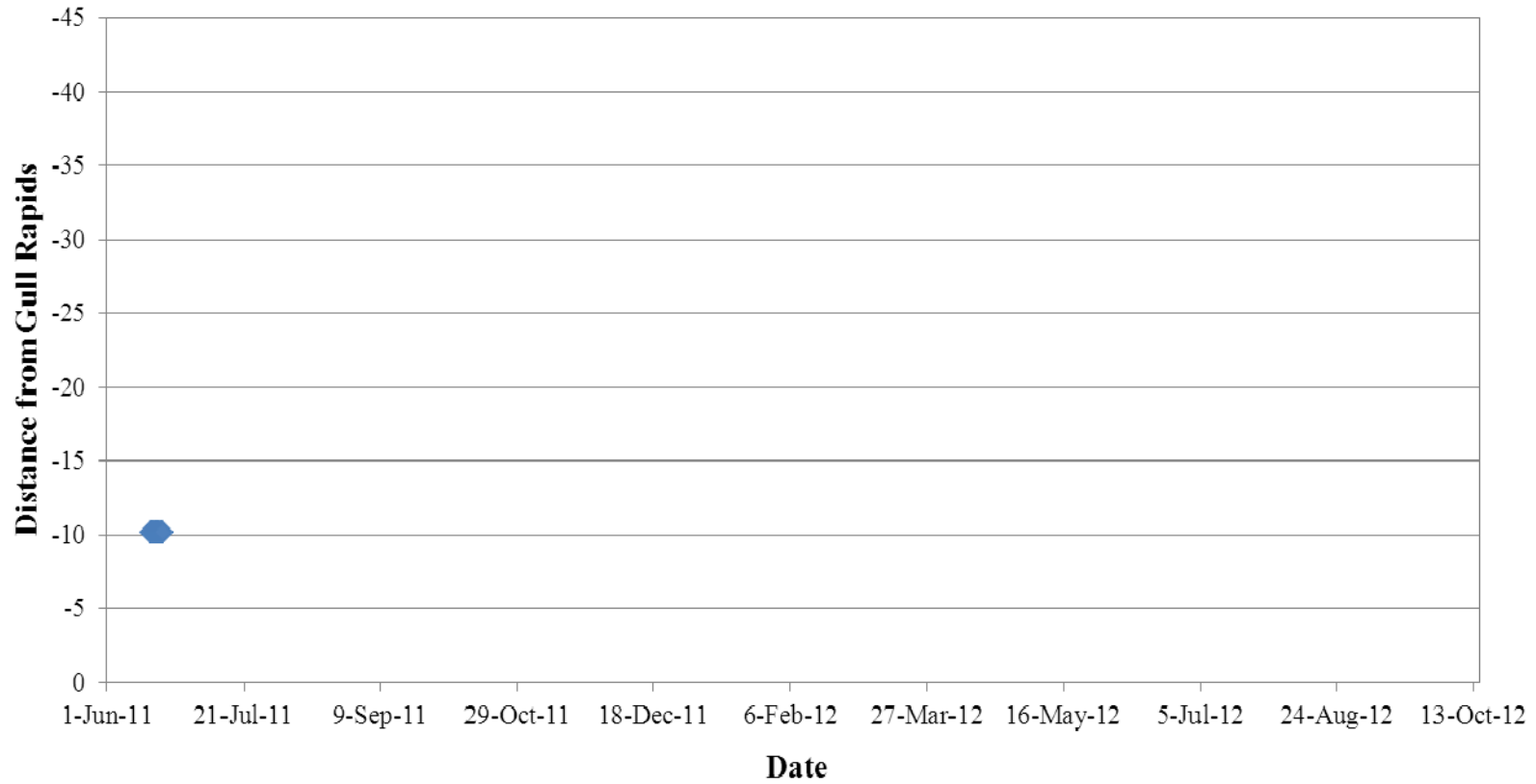


A2- 29. Position of a Lake Sturgeon tagged with an acoustic transmitter (code #16074) in the Nelson River between Clark Lake and Gull Rapids in relation to Gull Rapids (rkm 0), from 1 June, 2011 to 15 October, 2012. This fish was identified as a male when tagged in 2011.



A2- 30. Position of a Lake Sturgeon tagged with an acoustic transmitter (code #16075) in the Nelson River between Clark Lake and Gull Rapids in relation to Gull Rapids (rkm 0), from 1 June, 2011 to 15 October, 2012. This fish was identified as a female when tagged in 2011.





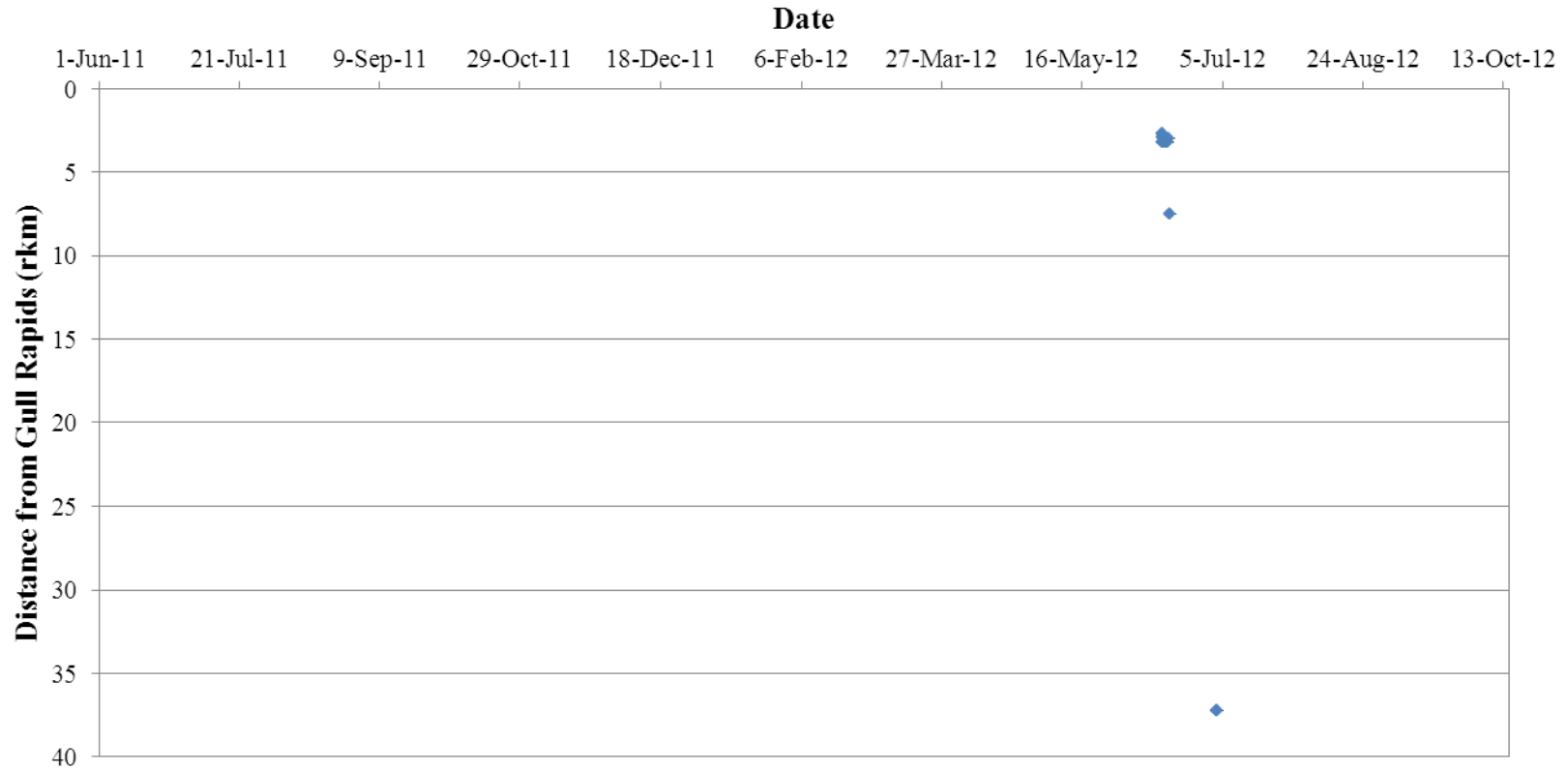
A2- 32. Position of a Lake Sturgeon tagged with an acoustic transmitter (code #16077) in the Nelson River between Clark Lake and Gull Rapids in relation to Gull Rapids (rkm 0), from 1 June, 2011 to 15 October, 2012. This fish was identified as a male when tagged in 2011.

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1 June, 2011 to 15 October, 2012.**

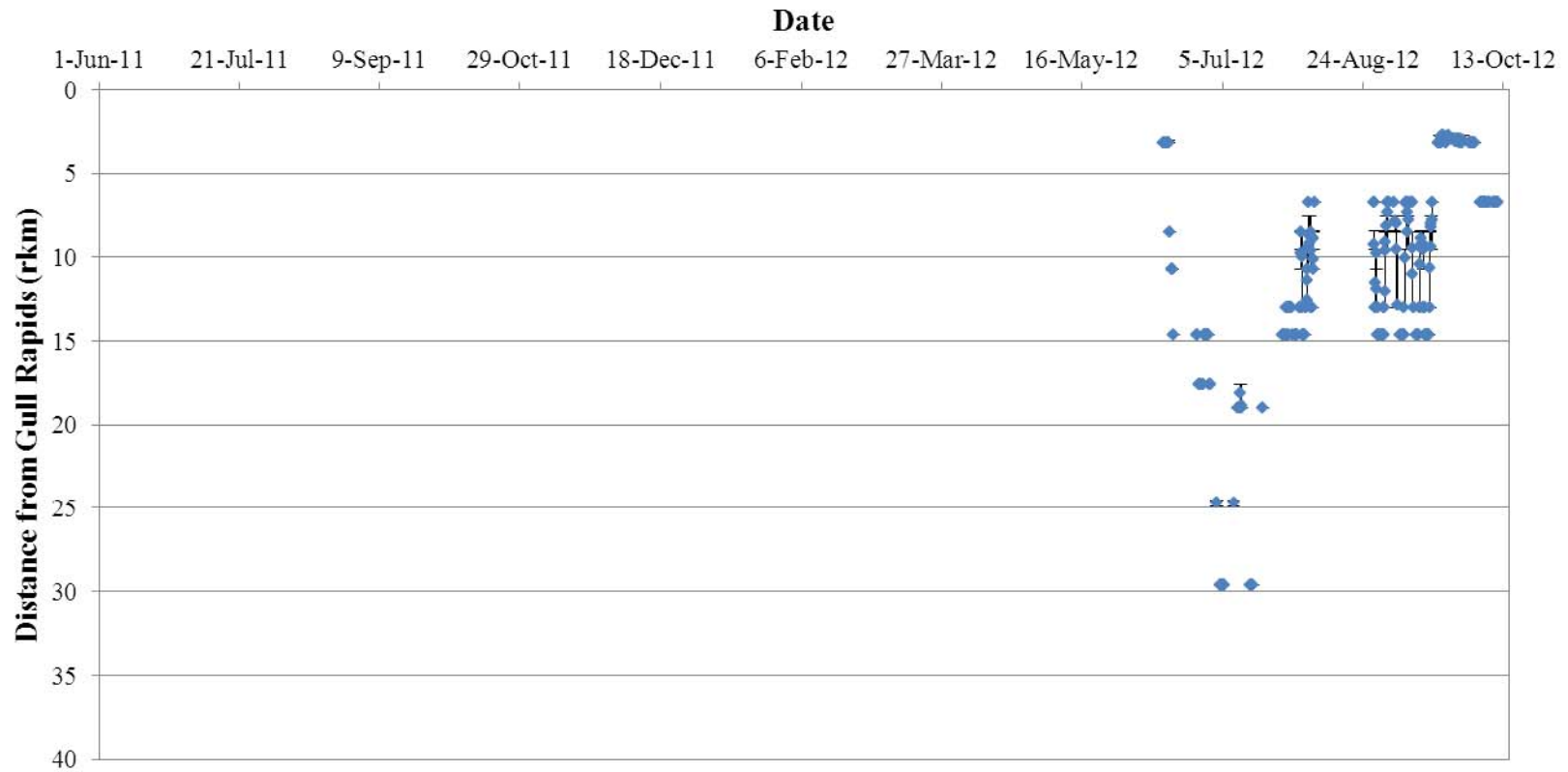
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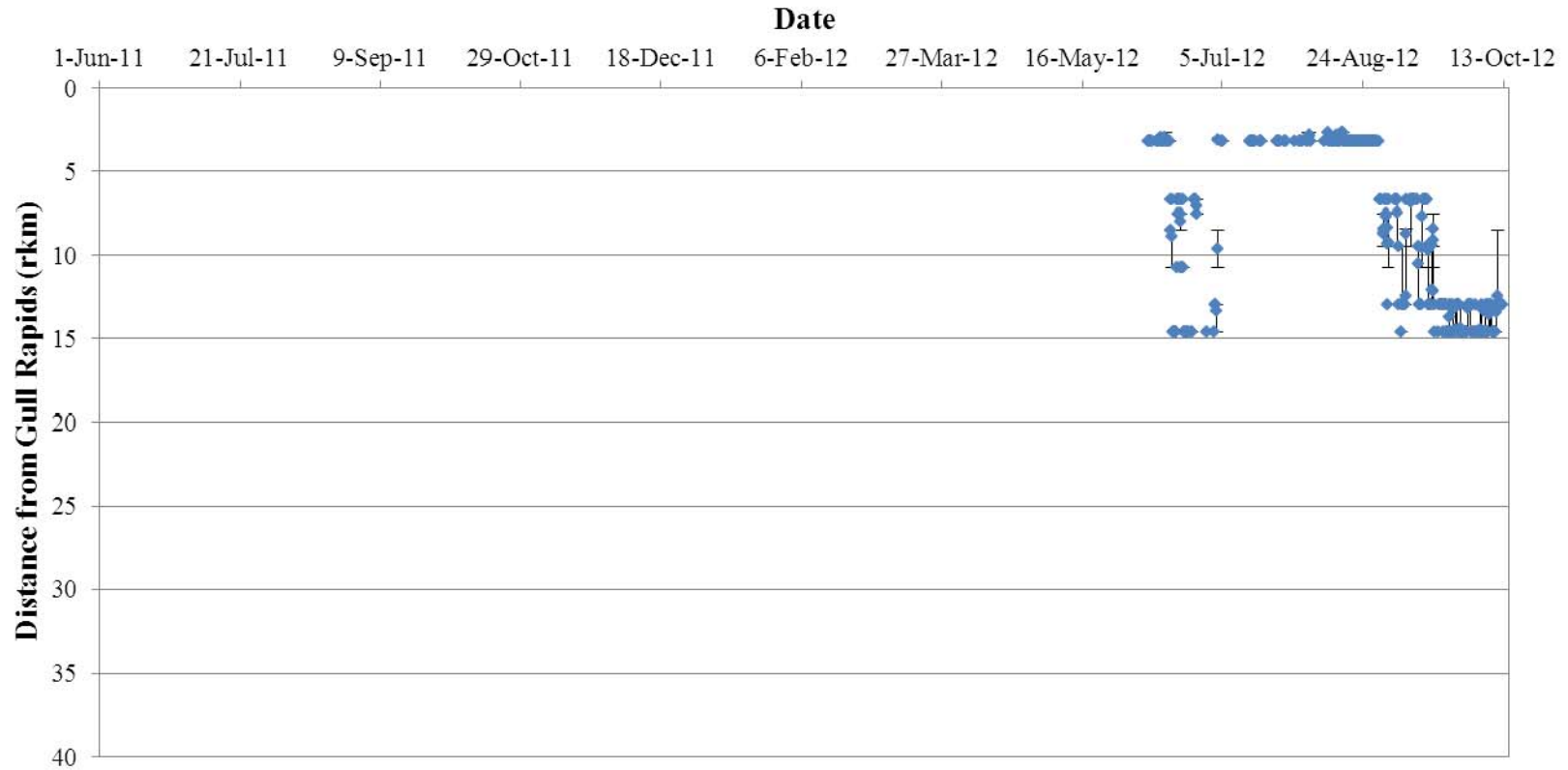
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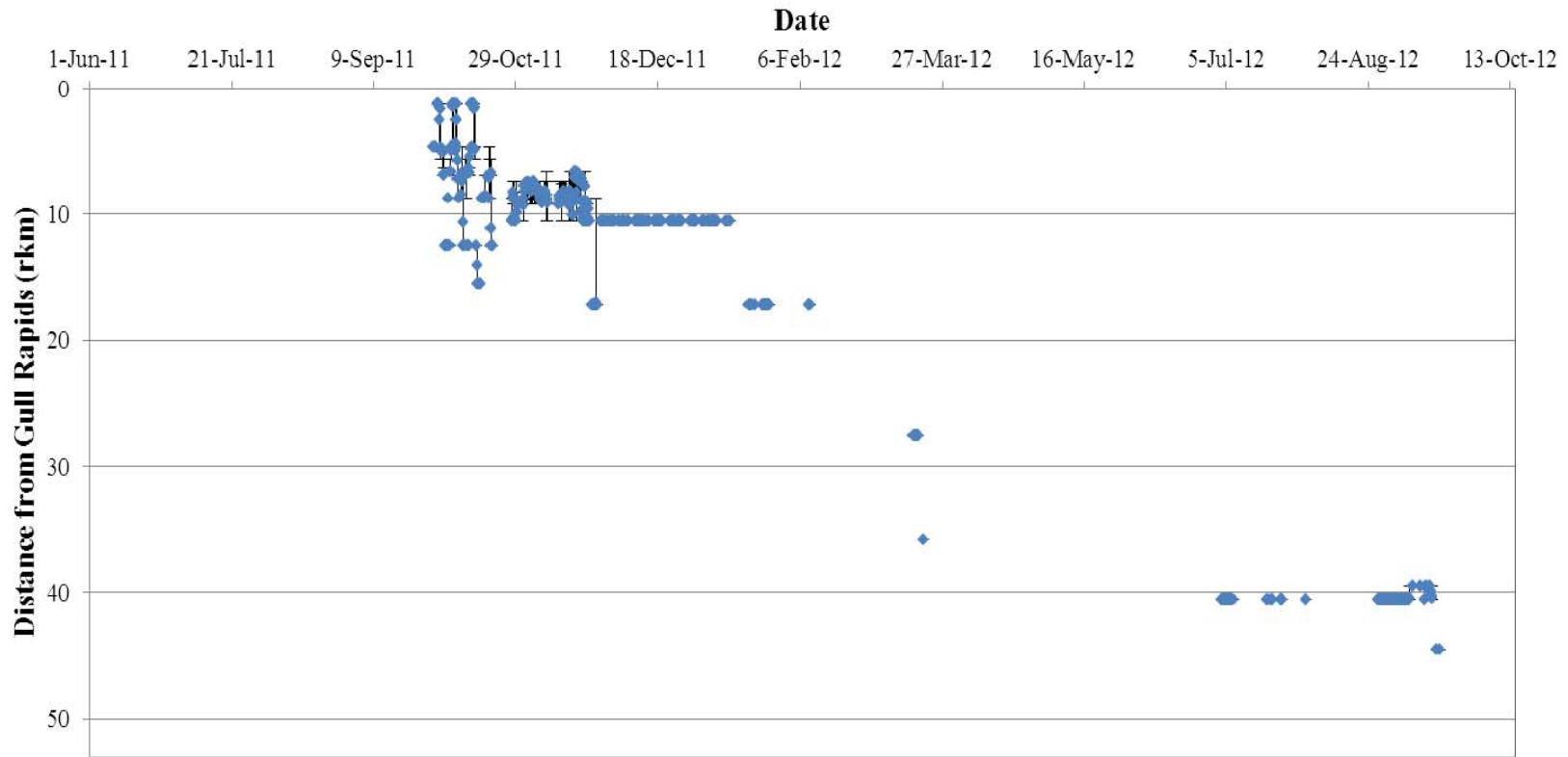
A3- 1. Position of a Lake Sturgeon tagged with an acoustic transmitter (code #16018) in Stephens Lake in relation to Gull Rapids (rkm 0), from 1 June, 2011 to 15 October, 2012. This fish was identified as a male when tagged in 2012.



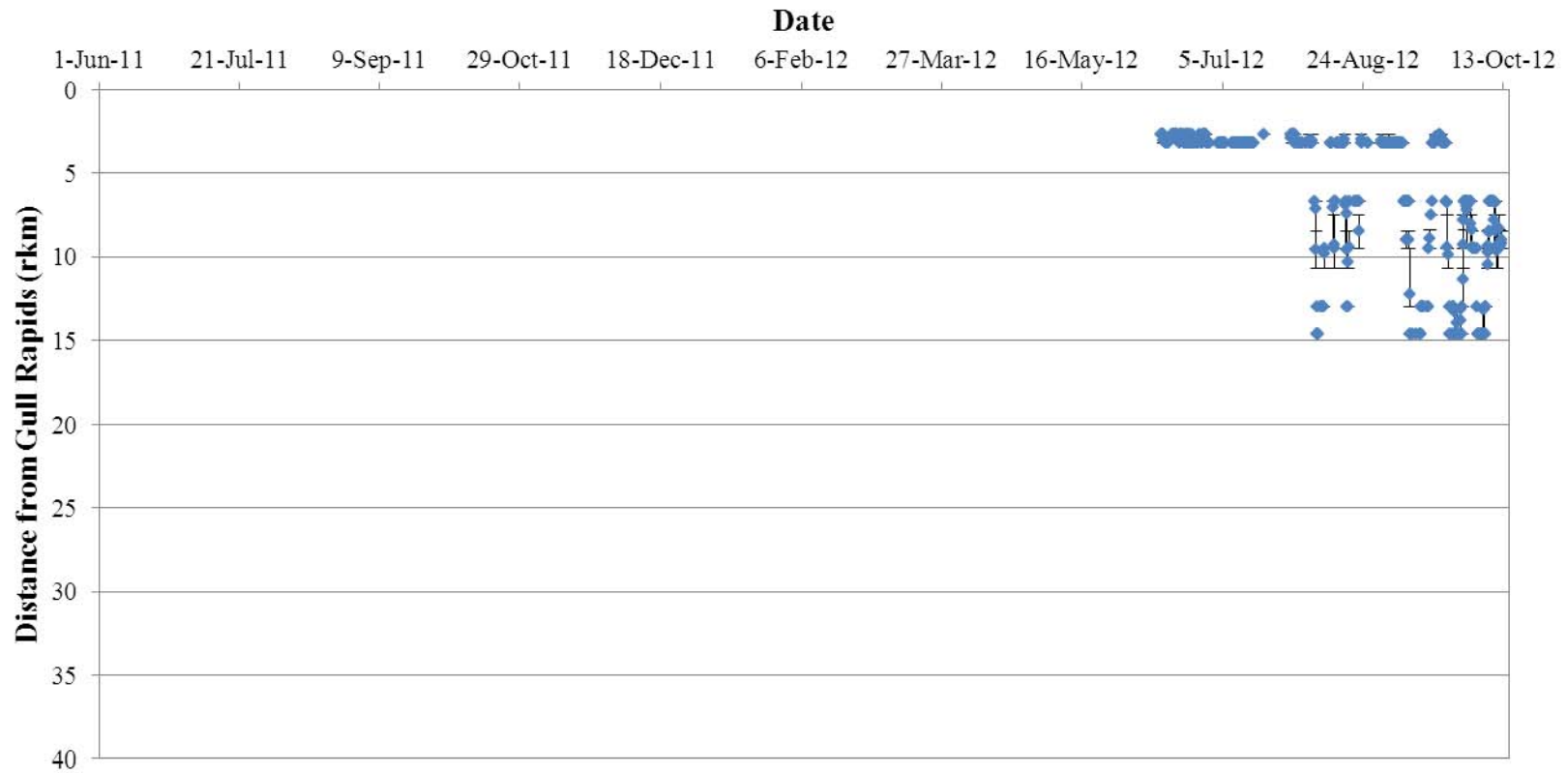
A3- 2. Position of a Lake Sturgeon tagged with an acoustic transmitter (code #16019) in Stephens Lake in relation to Gull Rapids (rkm 0), from 1 June, 2011 to 15 October, 2012.



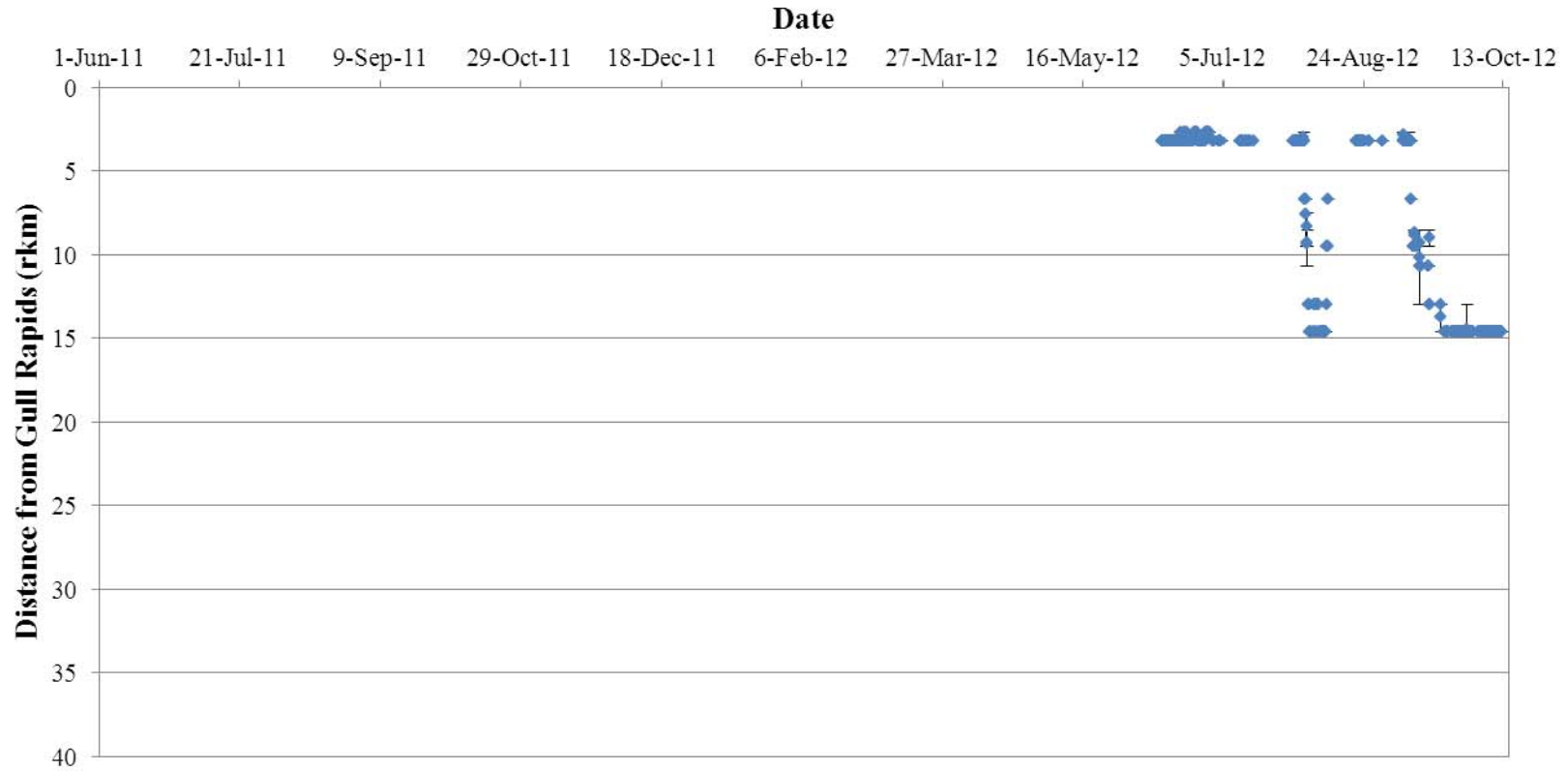
A3- 3. Position of a Lake Sturgeon tagged with an acoustic transmitter (code #16020) in Stephens Lake in relation to Gull Rapids (rkm 0), from 1 June, 2011 to 15 October, 2012. This fish was identified as a male when tagged in 2012.



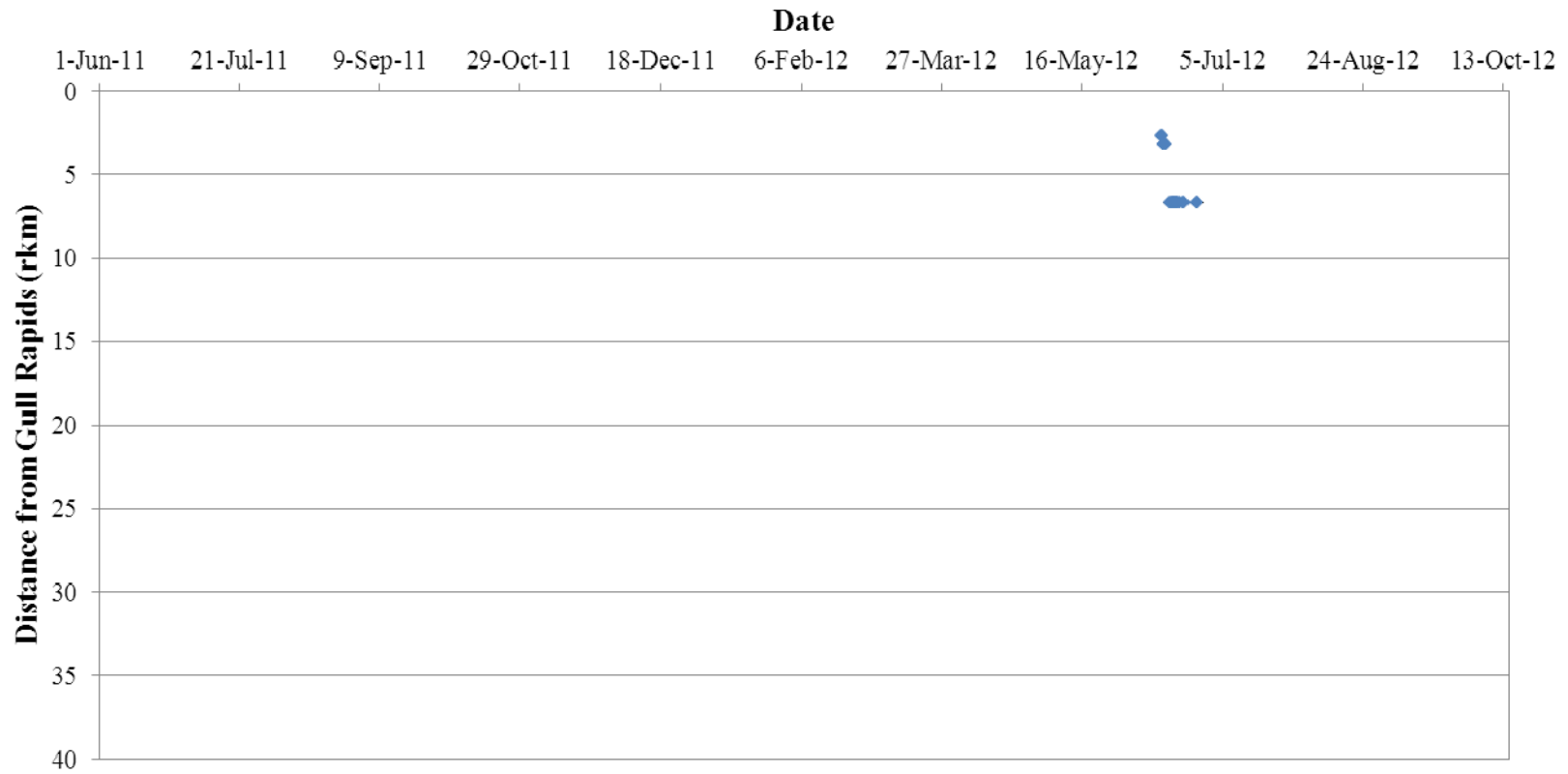
A3- 4. Position of a Lake Sturgeon tagged with an acoustic transmitter (code #16021) in Stephens Lake in relation to Gull Rapids (rkm 0) and Kettle GS (rkm 39), from 1 June, 2011 to 15 October, 2012.



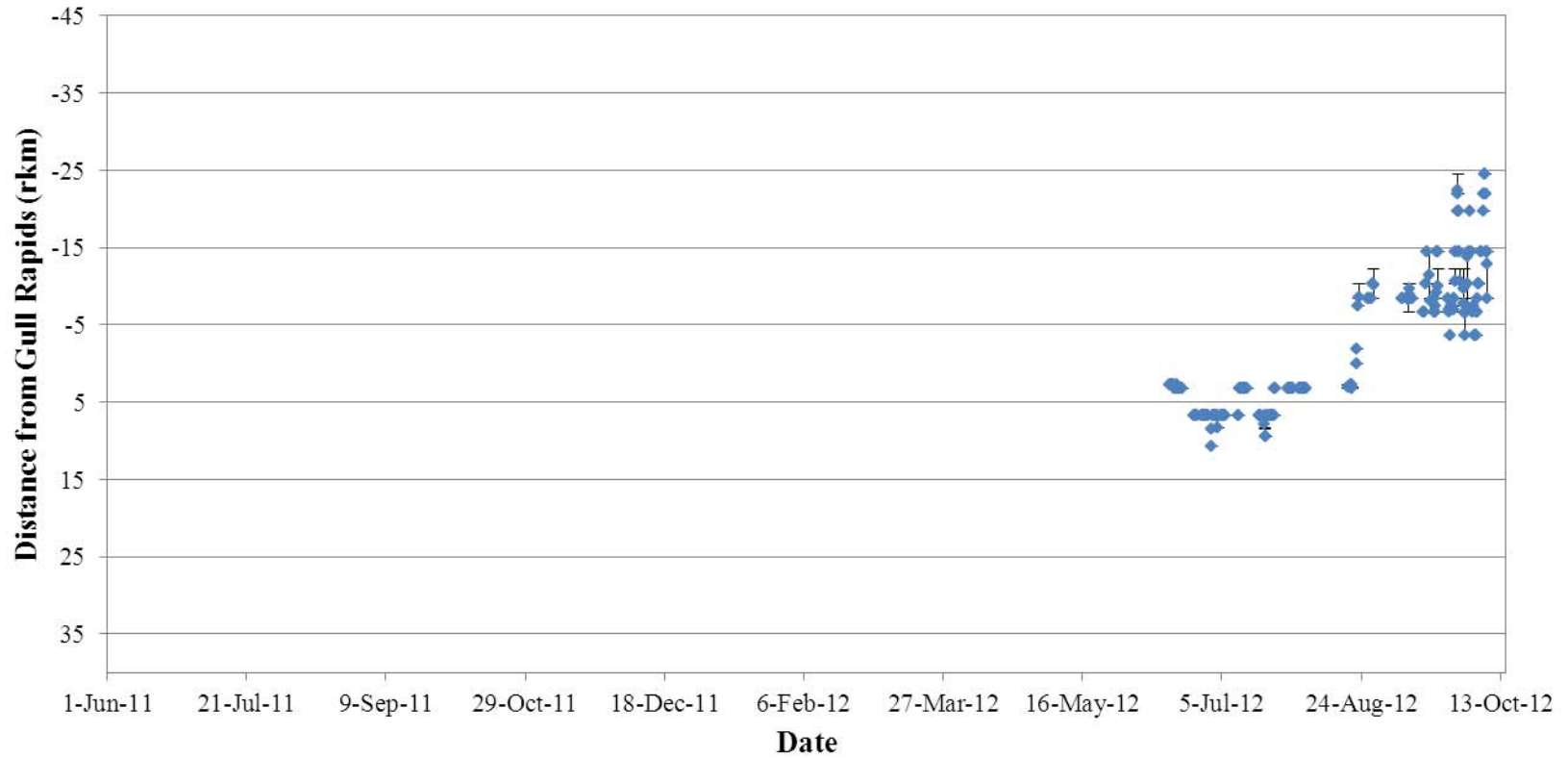
A3- 5. Position of a Lake Sturgeon tagged with an acoustic transmitter (code #16022) in Stephens Lake in relation to Gull Rapids (rkm 0), from 1 June, 2012 to 15 October, 2012. This fish was identified as a male when tagged in 2012.



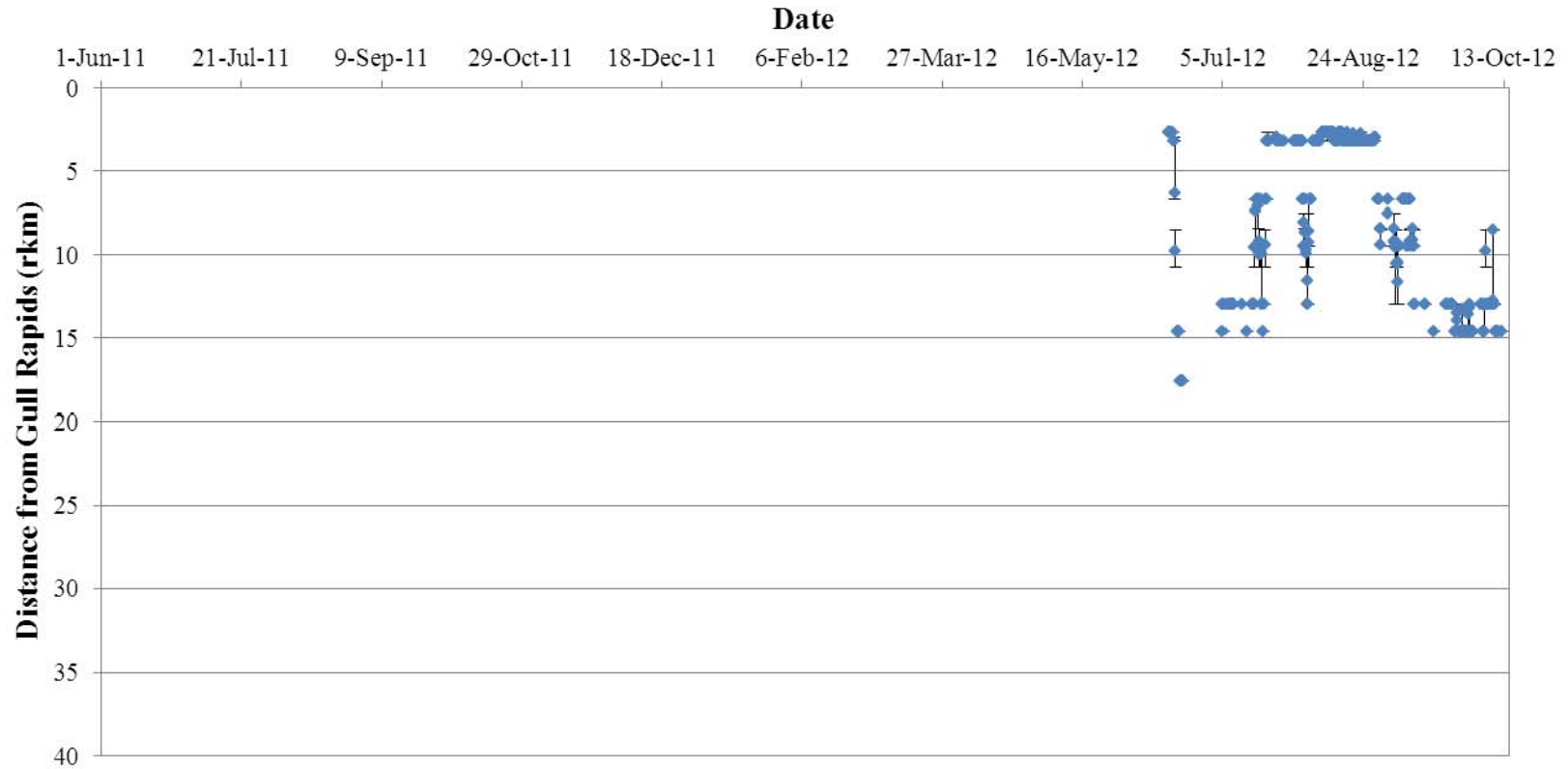
A3- 6. Position of a Lake Sturgeon tagged with an acoustic transmitter (code #16023) in Stephens Lake in relation to Gull Rapids (rkm 0), from 1 June, 2011 to 15 October, 2012.



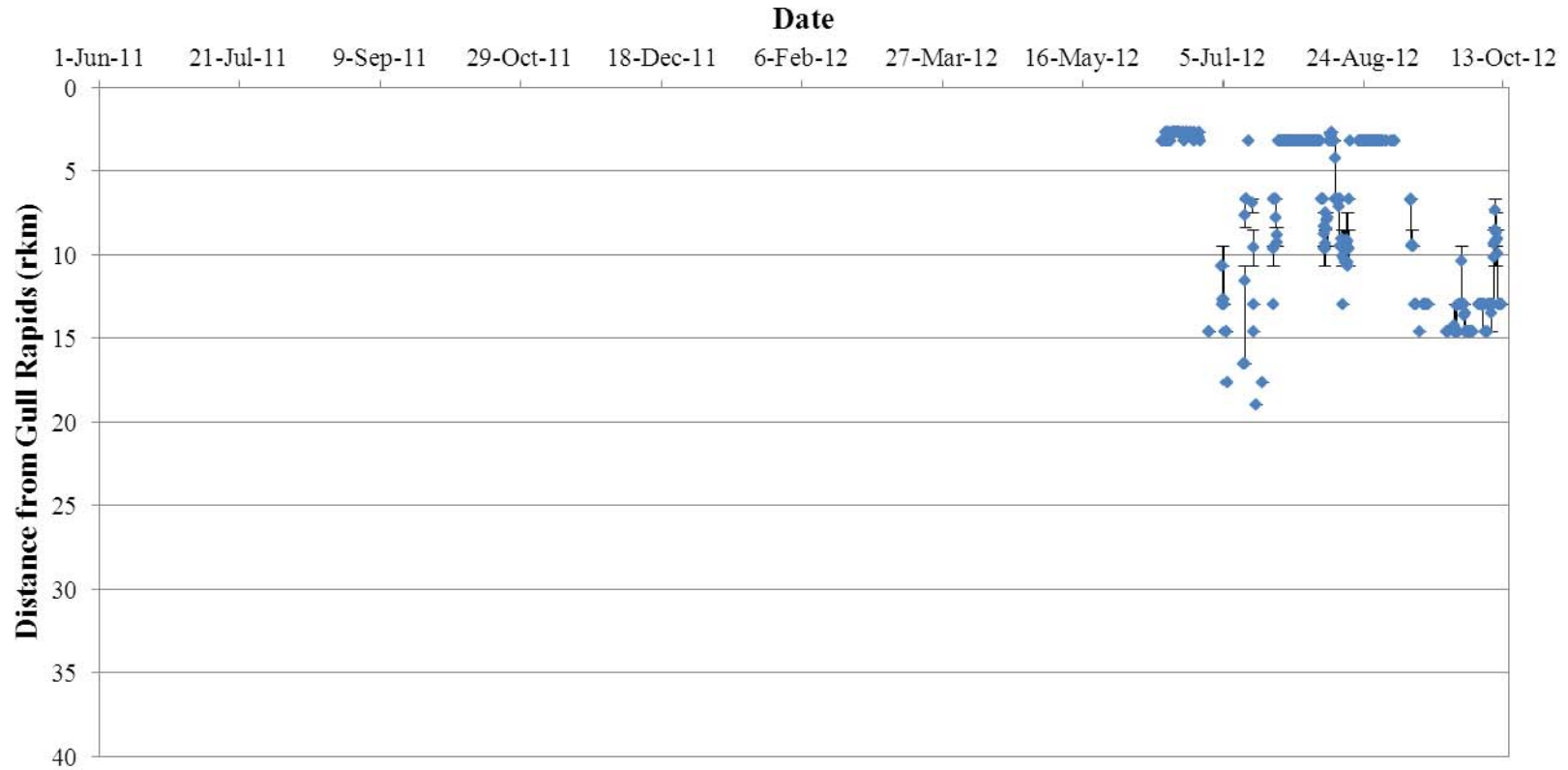
A3- 7. Position of a Lake Sturgeon tagged with an acoustic transmitter (code #16024) in Stephens Lake in relation to Gull Rapids (rkm 0), from 1 June, 2011 to 15 October, 2012.



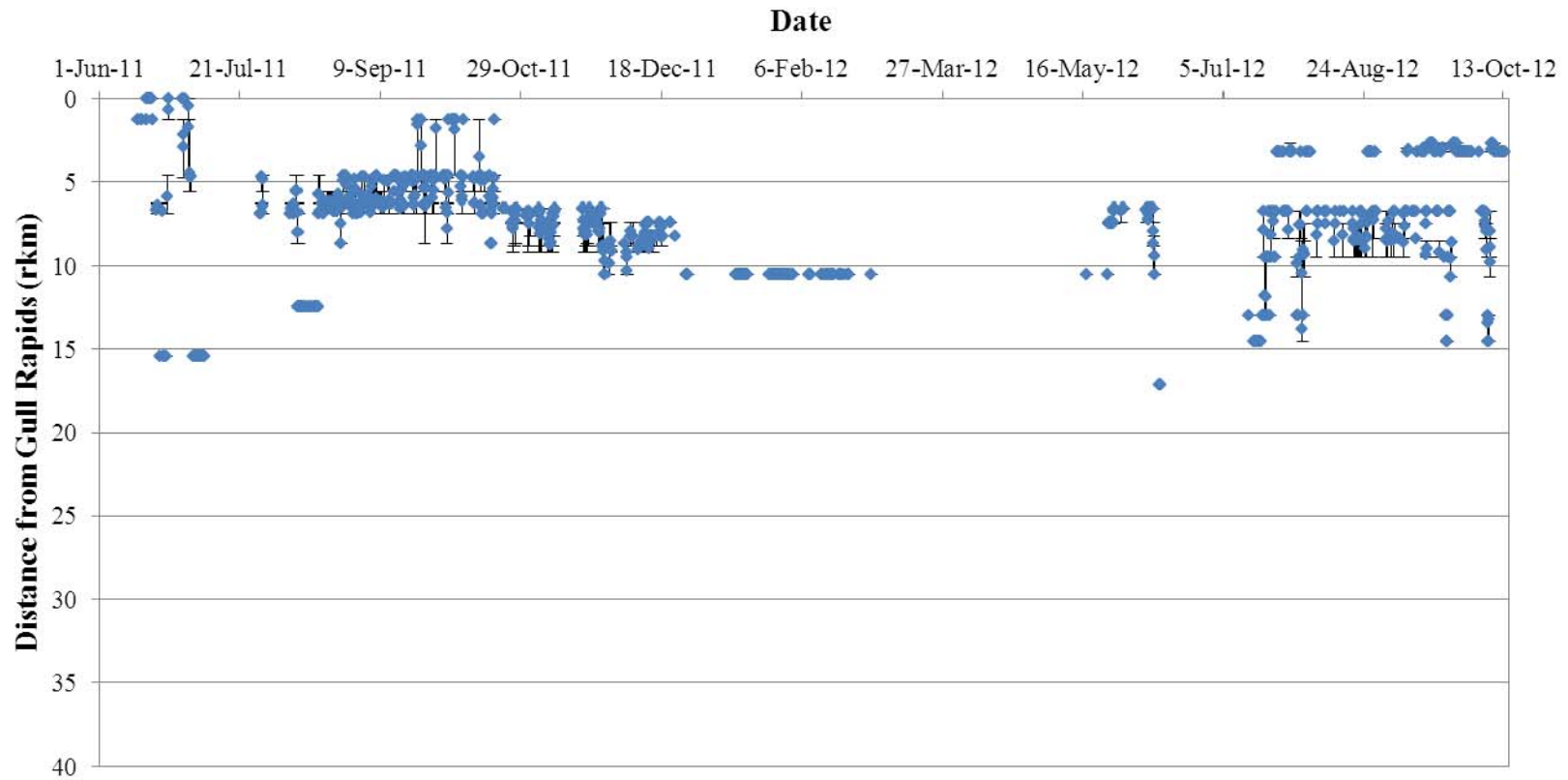
A3- 8. Position of a Lake Sturgeon tagged with an acoustic transmitter (code #16025) in Stephens Lake in relation to Gull Rapids (rkm 0), from 1 June, 2011 to 15 October, 2012. This fish was identified as a male when tagged in 2012.



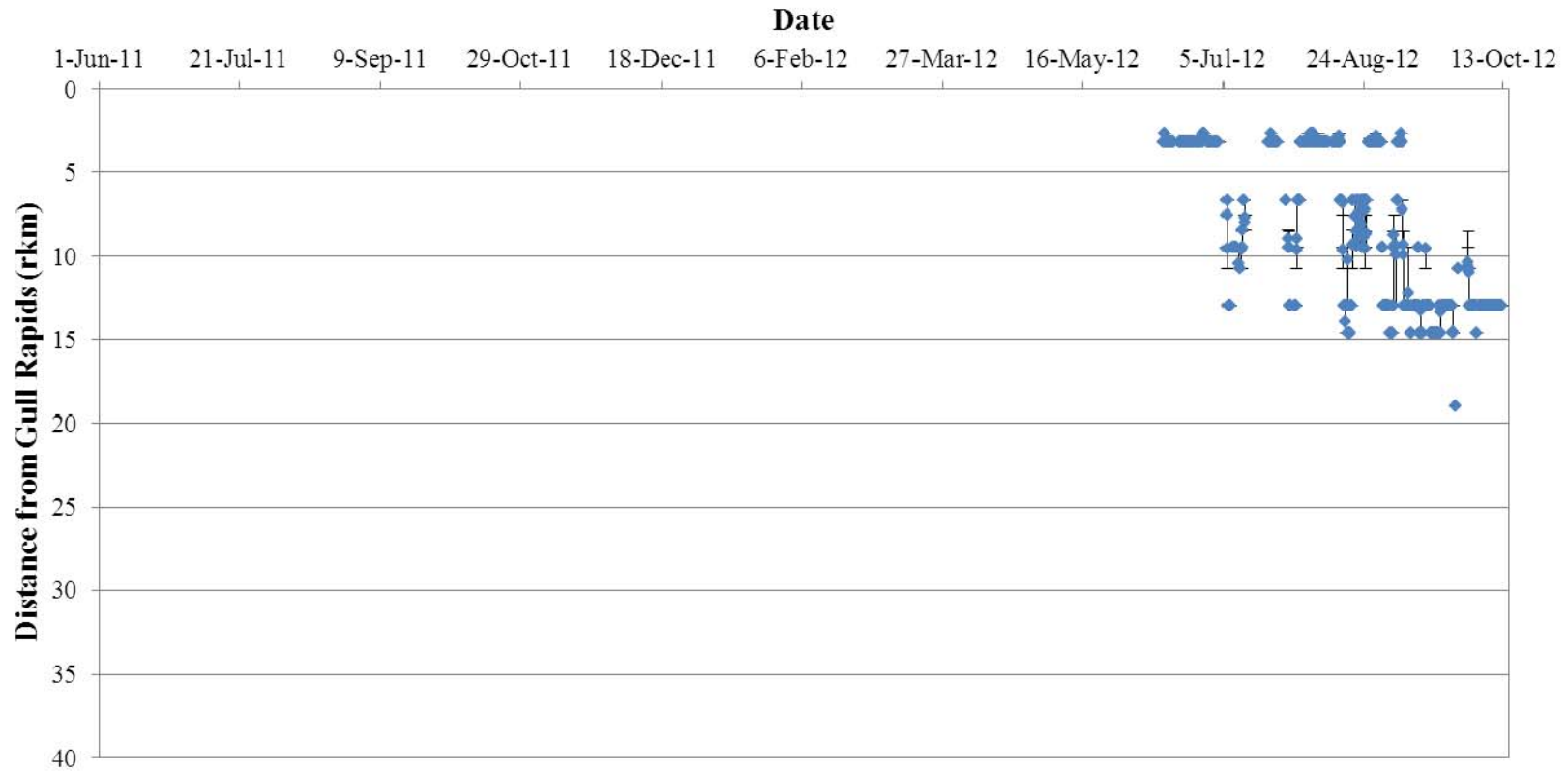
A3- 9. Position of a Lake Sturgeon tagged with an acoustic transmitter (code #16027) in Stephens Lake in relation to Gull Rapids (rkm 0), from 1 June, 2011 to 15 October, 2012. This fish was identified as a male when tagged in 2012.



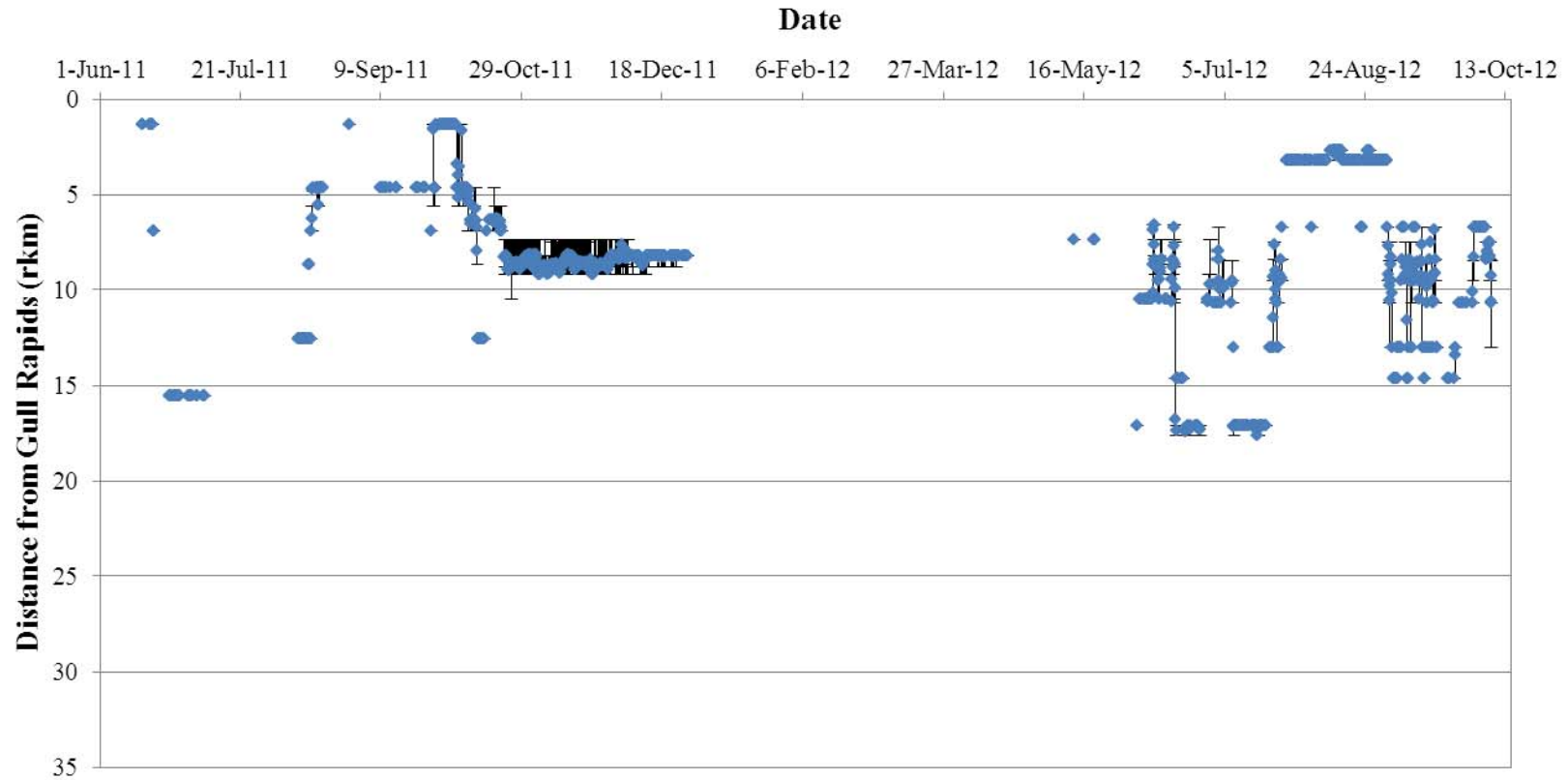
A3- 10. Position of a Lake Sturgeon tagged with an acoustic transmitter (code #16028) in Stephens Lake in relation to Gull Rapids (rkm 0), from 1 June, 2011 to 15 October, 2012. This fish was identified as a male when tagged in 2012.



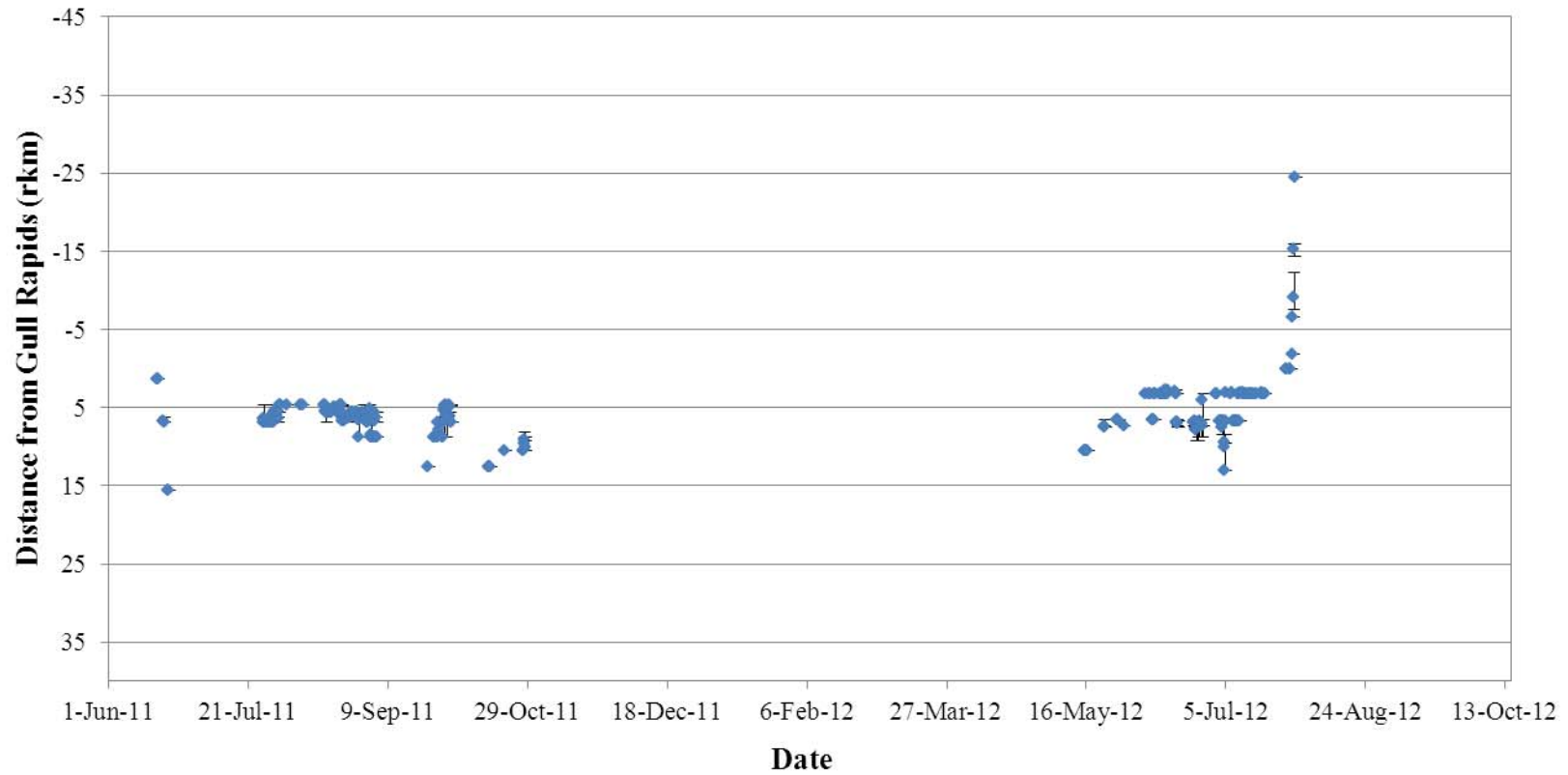
A3- 11. Position of a Lake Sturgeon tagged with an acoustic transmitter (code #16030) in Stephens Lake in relation to Gull Rapids (rkm 0), from 1 June, 2011 to 15 October, 2012.



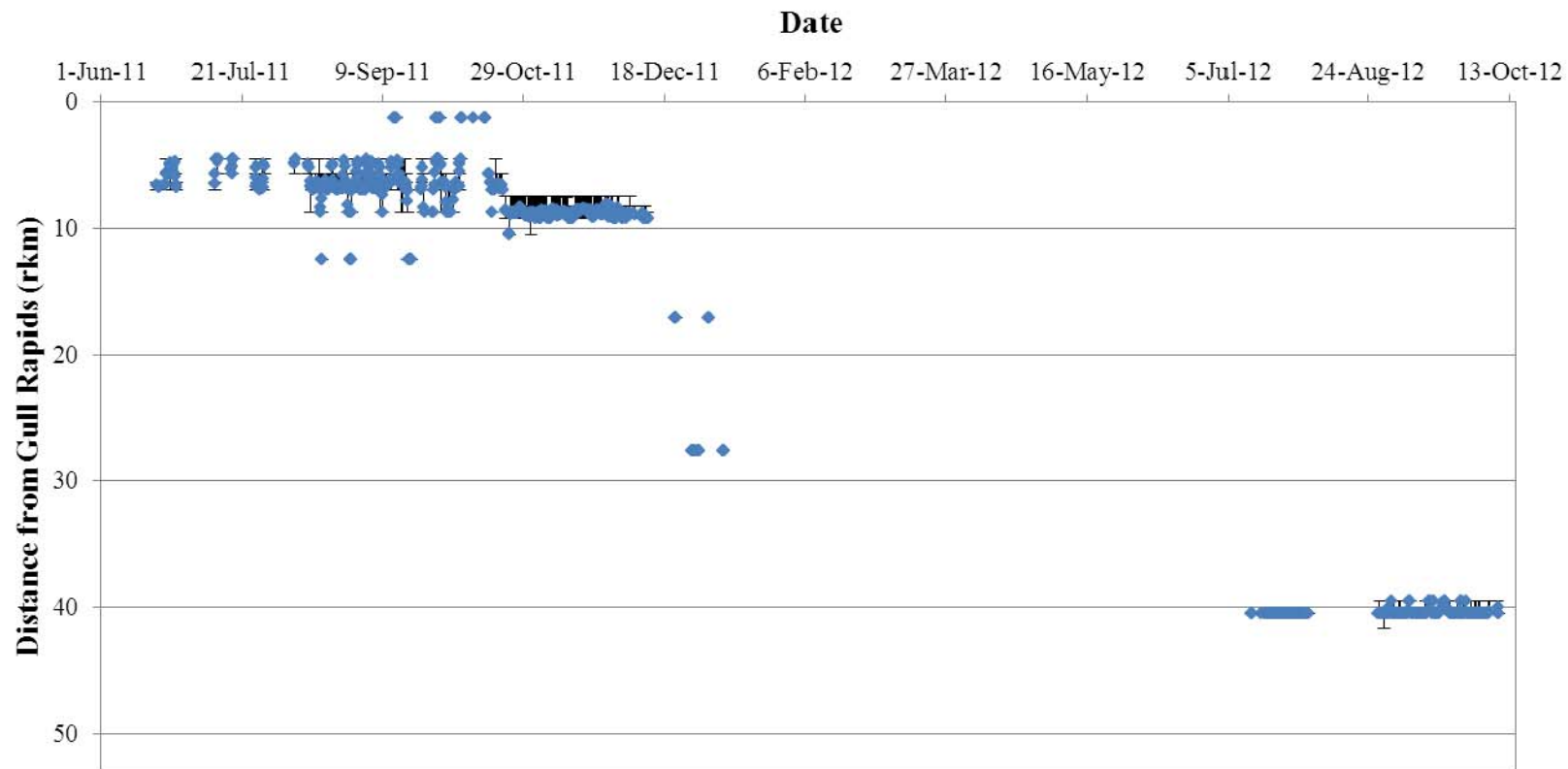
A3- 12. Position of a Lake Sturgeon tagged with an acoustic transmitter (code #16031) in Stephens Lake in relation to Gull Rapids (rkm 0), from 1 June, 2011 to 15 October, 2012.



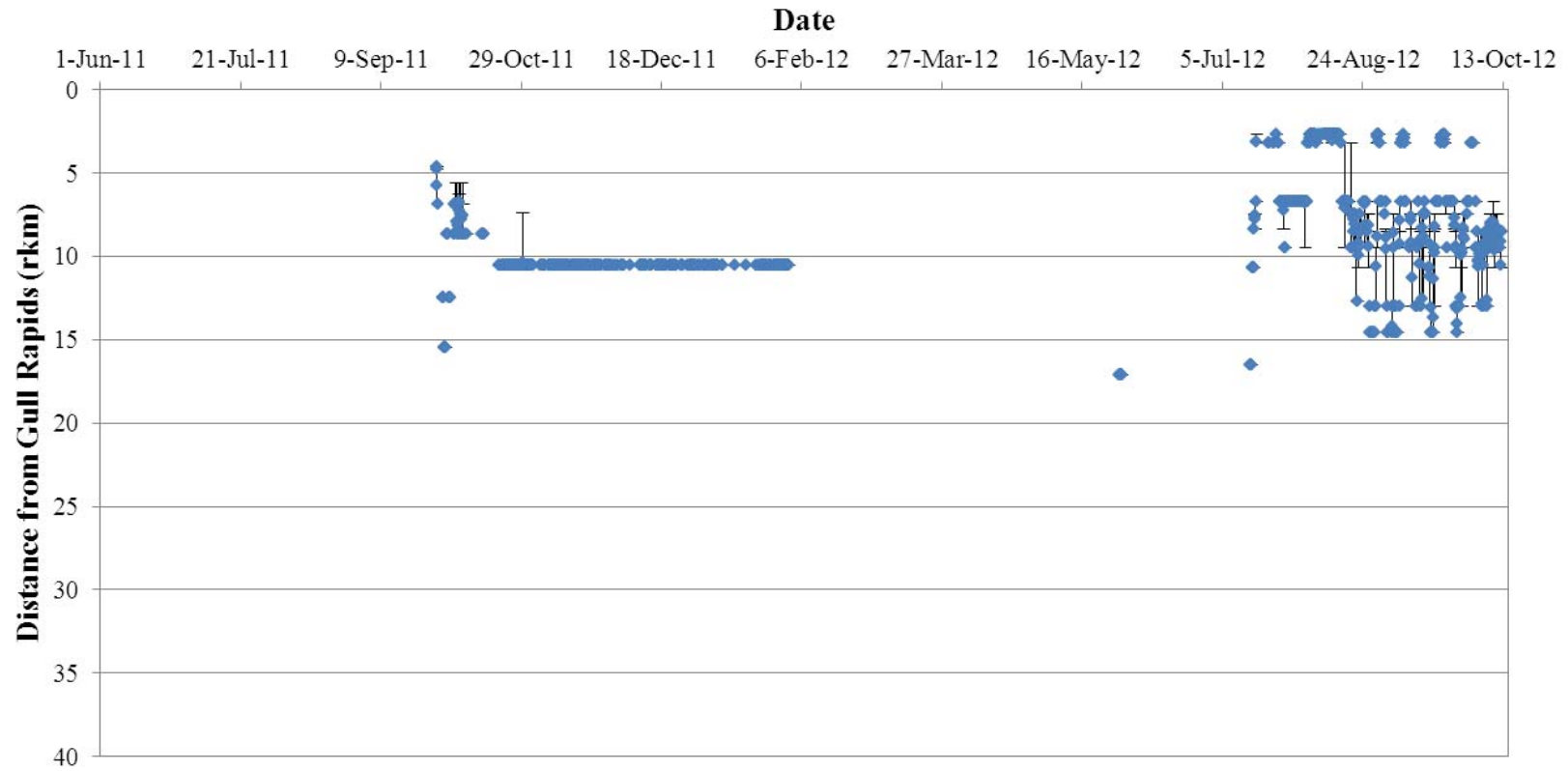
- A3- 13. Position of a Lake Sturgeon tagged with an acoustic transmitter (code #16032) in Stephens Lake in relation to Gull Rapids (rkm 0), from 1 June, 2011 to 15 October, 2012. This fish was identified as a male when tagged in 2011.



A3- 14. Position of a Lake Sturgeon tagged with an acoustic transmitter (code #16033) in Stephens Lake in relation to Gull Rapids (rkm 0), from 1 June, 2011 to 15 October, 2012.



A3- 15. Position of a Lake Sturgeon tagged with an acoustic transmitter (code #16034) in Stephens Lake in relation to Gull Rapids (rkm 0) and Kettle GS (rkm 39), from 1 June, 2011 to 15 October, 2012.



A3- 16. Position of a Lake Sturgeon tagged with an acoustic transmitter (code #16035) in Stephens Lake in relation to Gull Rapids (rkm 0), from 1 June, 2011 to 15 October, 2012.