

**APPENDIX 5.  
BIOLOGICAL DATA FOR LAKE STURGEON IMPLANTED  
WITH RADIO OR ACOUSTIC TAGS IN THE  
GULL (KEEYASK) STUDY AREA**

	<b><u>Page</u></b>
Table A5-1. Biological data for lake sturgeon implanted with acoustic transmitters in the Gull (Keeyask) Study Area, 2001.....	94
Table A5-2. Biological data for lake sturgeon tagged with radio transmitters in the Gull (Keeyask) Study Area, 2001.....	95

Table A5-1. Biological data for lake sturgeon implanted with acoustic transmitters in the Gull (Keeyask) Study Area, 2001.

Code Number	Date Tagged	Area Tagged	Relocation Map Figure #	Fork Length (mm)	Total Length (mm)	Weight (g)	Floy-tag Number	Sex
31a <sup>1</sup>	30-May	GL-C	Figure A6-1	1211	1355	14500	47059	-
31b	29-Sep	STL-A	Figure A6-2	972	1080	7250	46894	-
32	26-Sep	STL-A	Figure A6-3	1002	1106	10000	49041	F
33	26-Sep	STL-A	Figure A6-4	1360	1440	32500	49040	F
34	14-Jun	STL-A	Figure A6-5	950	1050	8000	46887	-
35	20-Jun	STL-A	Figure A6-6	1050	1152	9250	46889	-
36	24-Jun	GL-C	Figure A6-7	1020	1135	9000	47157	-
37	20-Jun	GL-C	Figure A6-8	964	1050	9000	47152	-
38	20-Jun	GL-C	Figure A6-9	1010	1097	9750	47153	-
39	1-Jun	BR-D	Figure A6-10	1241	1371	24000	47096	F
40	20-Jun	GL-C	Figure A6-11	1210	1300	15500	47529	-
41	5-Jun	BR-D	Figure A6-12	1329	1429	17750	47107	-
42	1-Jun	GL-A	Figure A6-13	1240	1360	16250	47094	M
43	6-Jun	BR-D	Figure A6-14	1082	1190	10500	47115	M
44	7-Jun	BR-D	Figure A6-15	1130	1275	13000	47117	M
45	6-Jun	BR-D	Figure A6-16	1316	1401	28000	47024	F
46	30-May	GL-C	Figure A6-17	1105	1230	12500	47109	-
47	4-Jun	GL-B	Figure A6-18	1180	1242	10500	47016	-
48	6-Jun	BR-D	Figure A6-19	940	1110	7750	47120	M
49	6-Jun	BR-D	Figure A6-20	945	1032	6750	47116	-
50	1-Jun	GL-C	Figure A6-21	1282	1380	23500	47099	M

<sup>1</sup> The lake sturgeon (a) to which the transmitter (#31) was originally applied to in the spring was captured by a domestic fisher. The transmitter was returned to North/South Consultants staff and was reapplied to another sturgeon (b) in the fall

BR = Birthday Rapids (Zones U and D)

GL = Gull Lake (Zones A-C)

STL = Stephens Lake (Zones A-F)

Table A5-2. Biological data for lake sturgeon tagged with radio transmitters in the Gull (Keeyask) Study Area, 2001.

Tag Frequency	Code Number	Date Tagged	Area Tagged	Relocation Map Figure #	Fork Length (mm)	Total Length (mm)	Weight (g)	Floy-tag Number	Sex
149.500	1	28-May	STL-A	Figure A6-22	1175	1290	15000	46848	-
149.560	1	31-May	STL-A	Figure A6-23	1320	1448	20500	46701	F
149.560	2	19-Jun	STL-A	Figure A6-24	1235	1388	20000	46888	-
149.580	1	13-Jun	STL-A	Figure A6-25	1247	1430	16500	46886	F
149.580	2	24-Jun	STL-A	Figure A6-26	1230	1315	18000	46891	-
149.580	3	20-Jun	BR-D	Figure A6-27	1145	1237	14500	47530	-
149.580	4	20-Jun	GL-C	Figure A6-28	1184	1301	16800	47158	-
149.620	1	29-May	STL-A	Figure A6-29	1210	1310	15250	46849	M
149.720	1	29-May	BR-D	Figure A6-30	1355	1461	23500	47076	F
149.720	2	5-Jun	GL-B	Figure A6-31	1275	1380	17500	47112	-
149.720	3	7-Jun	BR-D	Figure A6-32	1147	1262	13250	47118	M
149.720	4	7-Jun	BR-D	Figure A6-33	1260	1346	16500	47125	M

BR = Birthday Rapids (Zones U and D)

STL = Stephens Lake (Zones A-F)

GL = Gull Lake (Zones A-C)

**APPENDIX 6.**  
**TAGGING AND RELOCATION DATES AND SITES FOR**  
**LAKE STURGEON IMPLANTED WITH**  
**RADIO OR ACOUSTIC TRANSMITTERS**

		<u>Page</u>
Figure A6-1.	Movement of tagged lake sturgeon (AT#31a) in the Gull (Keeyask) Study Area, 2001. ....	98
Figure A6-2.	Movement of tagged lake sturgeon (AC#31b) in the Gull (Keeyask) Study Area, 2001. ....	99
Figure A6-3.	Movement of tagged lake sturgeon (AT#32) in the Gull (Keeyask) Study Area, 2001. ....	100
Figure A6-4.	Movement of tagged lake sturgeon (AT#33) in the Gull (Keeyask) Study Area, 2001. ....	101
Figure A6-5.	Movement of tagged lake sturgeon (AT#34) in the Gull (Keeyask) Study Area, 2001. ....	102
Figure A6-6.	Movement of tagged lake sturgeon (AT#35) in the Gull (Keeyask) Study Area, 2001. ....	103
Figure A6-7.	Movement of tagged lake sturgeon (AT#36) in the Gull (Keeyask) Study Area, 2001. ....	104
Figure A6-8.	Movement of tagged lake sturgeon (AT#37) in the Gull (Keeyask) Study Area, 2001. ....	105
Figure A6-9.	Movement of tagged lake sturgeon (AT#38) in the Gull (Keeyask) Study Area, 2001. ....	106
Figure A6-10.	Movement of tagged lake sturgeon (AT#39) in the Gull (Keeyask) Study Area, 2001. ....	107
Figure A6-11.	Movement of tagged lake sturgeon (AT#40) in the Gull (Keeyask) Study Area, 2001. ....	108
Figure A6-12.	Movement of tagged lake sturgeon (AT#41) in the Gull (Keeyask) Study Area, 2001. ....	109
Figure A6-13.	Movement of tagged lake sturgeon (AT#42) in the Gull (Keeyask) Study Area, 2001. ....	110
Figure A6-14.	Movement of tagged lake sturgeon (AT#43) in the Gull (Keeyask) Study Area, 2001. ....	111
Figure A6-15.	Movement of tagged lake sturgeon (AT#44) in the Gull (Keeyask) Study Area, 2001. ....	112

Figure A6-16.	Movement of tagged lake sturgeon (AT#45) in the Gull (Keeyask) Study Area, 2001. ....	113
Figure A6-17.	Movement of tagged lake sturgeon (AT#46) in the Gull (Keeyask) Study Area, 2001. ....	114
Figure A6-18.	Movement of tagged lake sturgeon (AT#47) in the Gull (Keeyask) Study Area, 2001. ....	115
Figure A6-19.	Movement of tagged lake sturgeon (AT#48) in the Gull (Keeyask) Study Area, 2001. ....	116
Figure A6-20.	Movement of tagged lake sturgeon (AT#49) in the Gull (Keeyask) Study Area, 2001. ....	117
Figure A6-21.	Movement of tagged lake sturgeon (AT#50) in the Gull (Keeyask) Study Area, 2001. ....	118
Figure A6-22.	Movement of tagged lake sturgeon (RT#149.500 Code 1) in the Gull (Keeyask) Study Area, 2001. ....	119
Figure A6-23.	Movement of tagged lake sturgeon (RT#149.560 Code 1) in the Gull (Keeyask) Study Area, 2001. ....	120
Figure A6-24.	Movement of tagged lake sturgeon (RT#149.560 Code 2) in the Gull (Keeyask) Study Area, 2001. ....	121
Figure A6-25.	Movement of tagged lake sturgeon (RT#149.580 Code 1) in the Gull (Keeyask) Study Area, 2001. ....	122
Figure A6-26.	Movement of tagged lake sturgeon (RT#149.580 Code 2) in the Gull (Keeyask) Study Area, 2001. ....	123
Figure A6-27.	Movement of tagged lake sturgeon (RT#149.580 Code 3) in the Gull (Keeyask) Study Area, 2001. ....	124
Figure A6-28.	Movement of tagged lake sturgeon (RT#149.580 Code 4) in the Gull (Keeyask) Study Area, 2001. ....	125
Figure A6-29.	Movement of tagged lake sturgeon (RT#149.620 Code 1) in the Gull (Keeyask) Study Area, 2001. ....	126
Figure A6-30.	Movement of tagged lake sturgeon (RT#149.720 Code 1) in the Gull (Keeyask) Study Area, 2001. ....	127
Figure A6-31.	Movement of tagged lake sturgeon (RT#149.720 Code 2) in the Gull (Keeyask) Study Area, 2001. ....	128
Figure A6-32.	Movement of tagged lake sturgeon (RT#149.720 Code 3) in the Gull (Keeyask) Study Area, 2001. ....	129
Figure A6-33.	Movement of tagged lake sturgeon (RT#149.720 Code 4) in the Gull (Keeyask) Study Area, 2001. ....	130

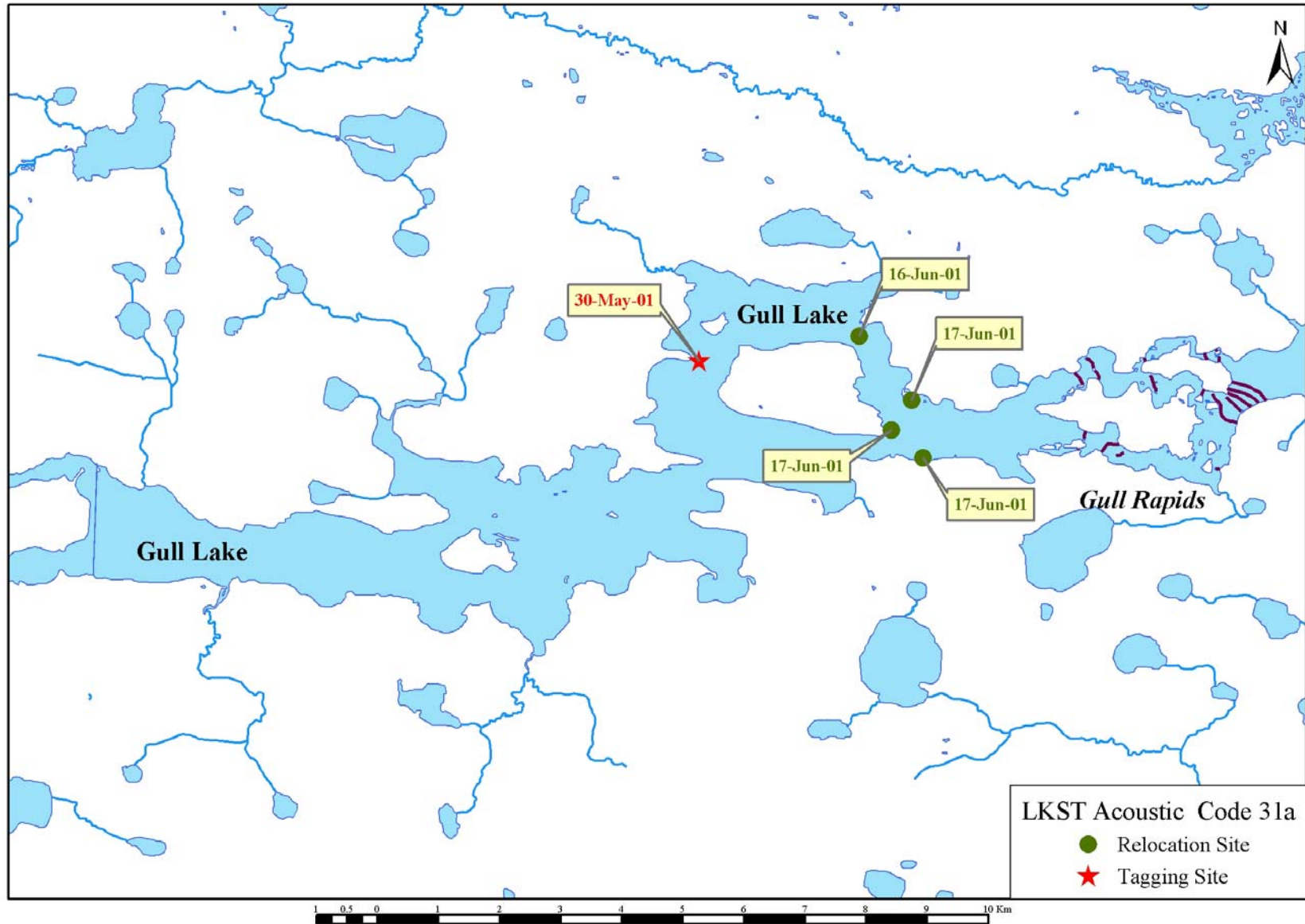


Figure A6-1. Movement of tagged lake sturgeon (AT#31a) in the Gull (Keeyask) Study Area, 2001.

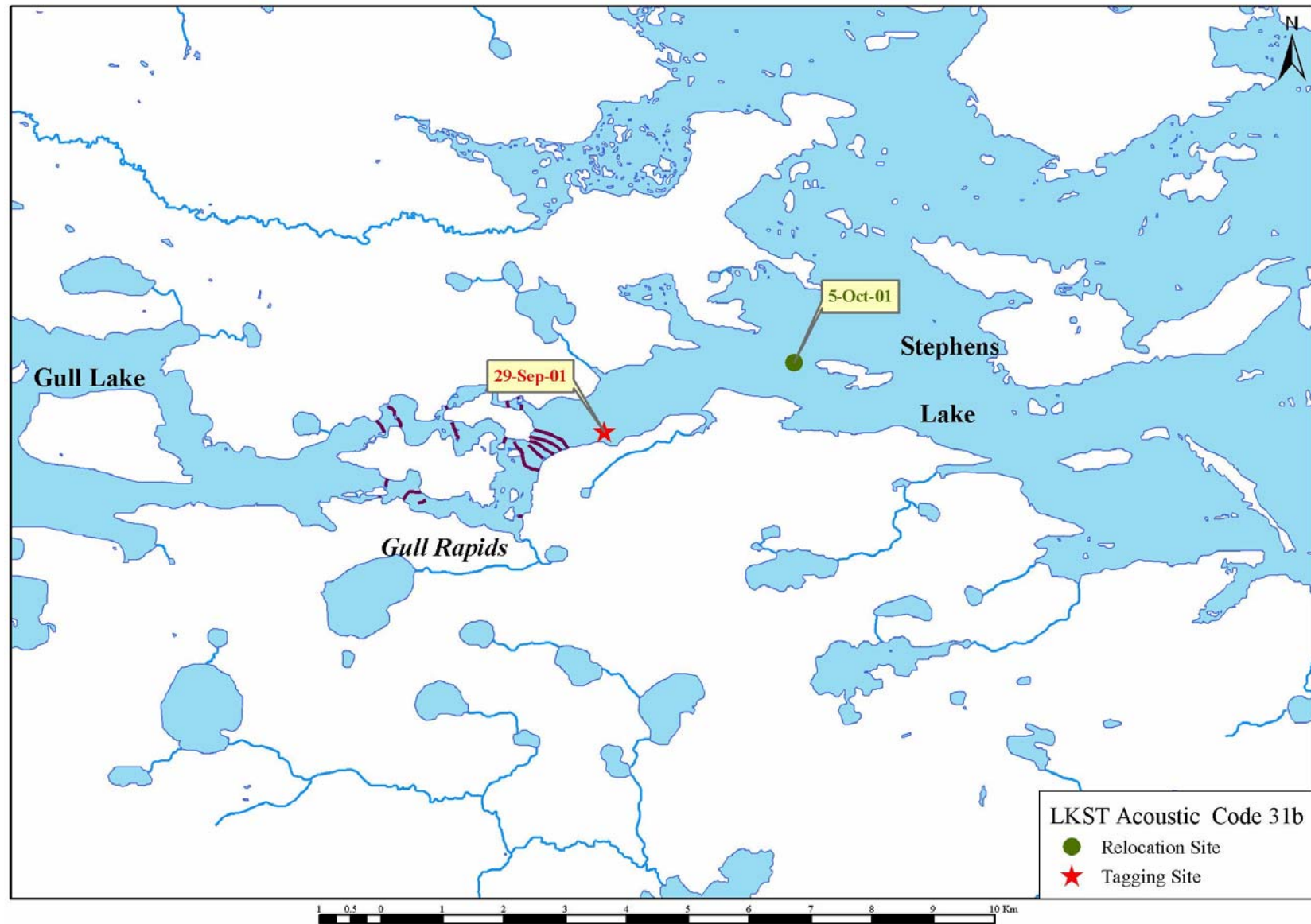


Figure A6-2. Movement of tagged lake sturgeon (AC#31b) in the Gull (Keeyask) Study Area, 2001.

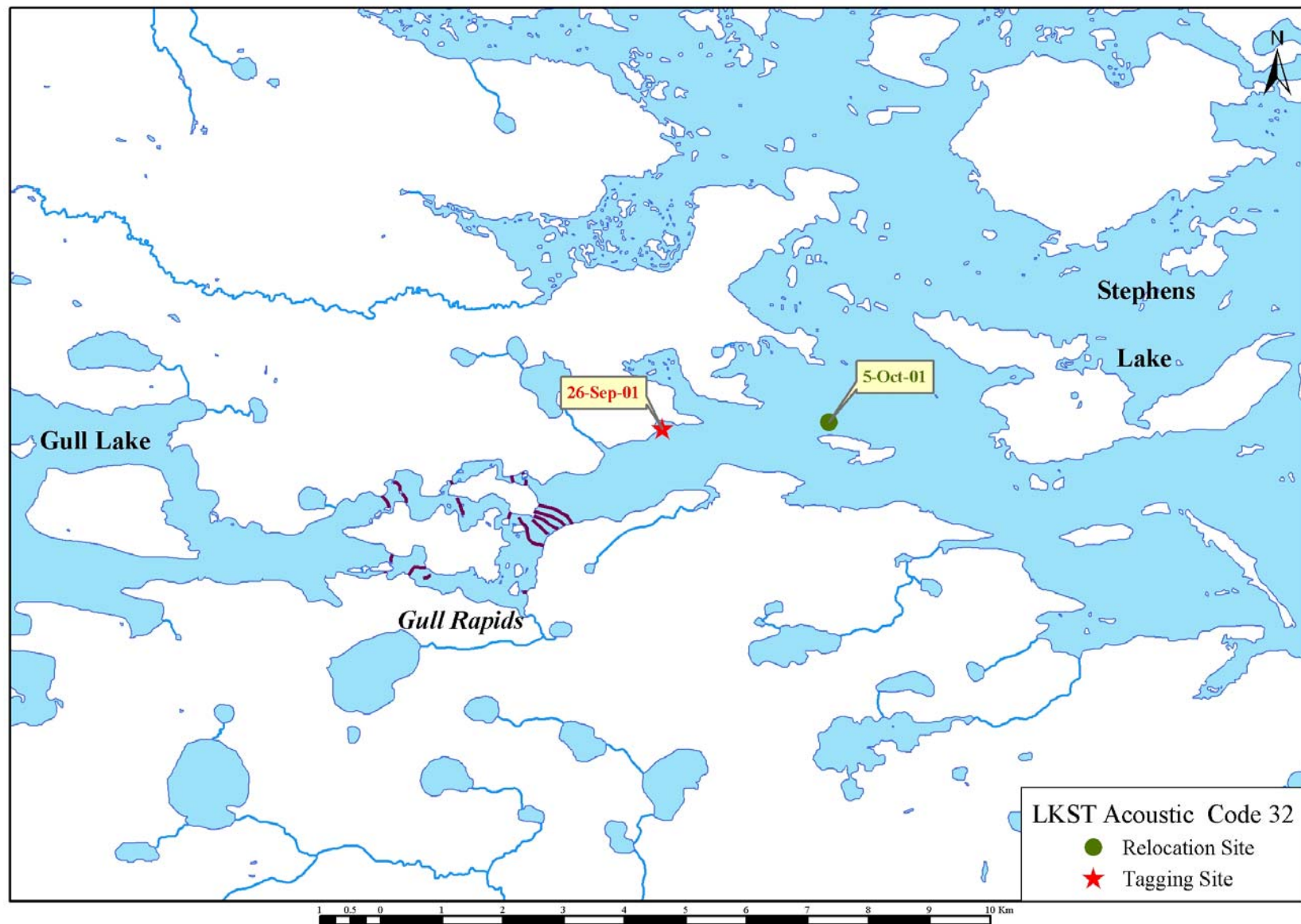


Figure A6-3. Movement of tagged lake sturgeon (AT#32) in the Gull (Keeyask) Study Area, 2001.



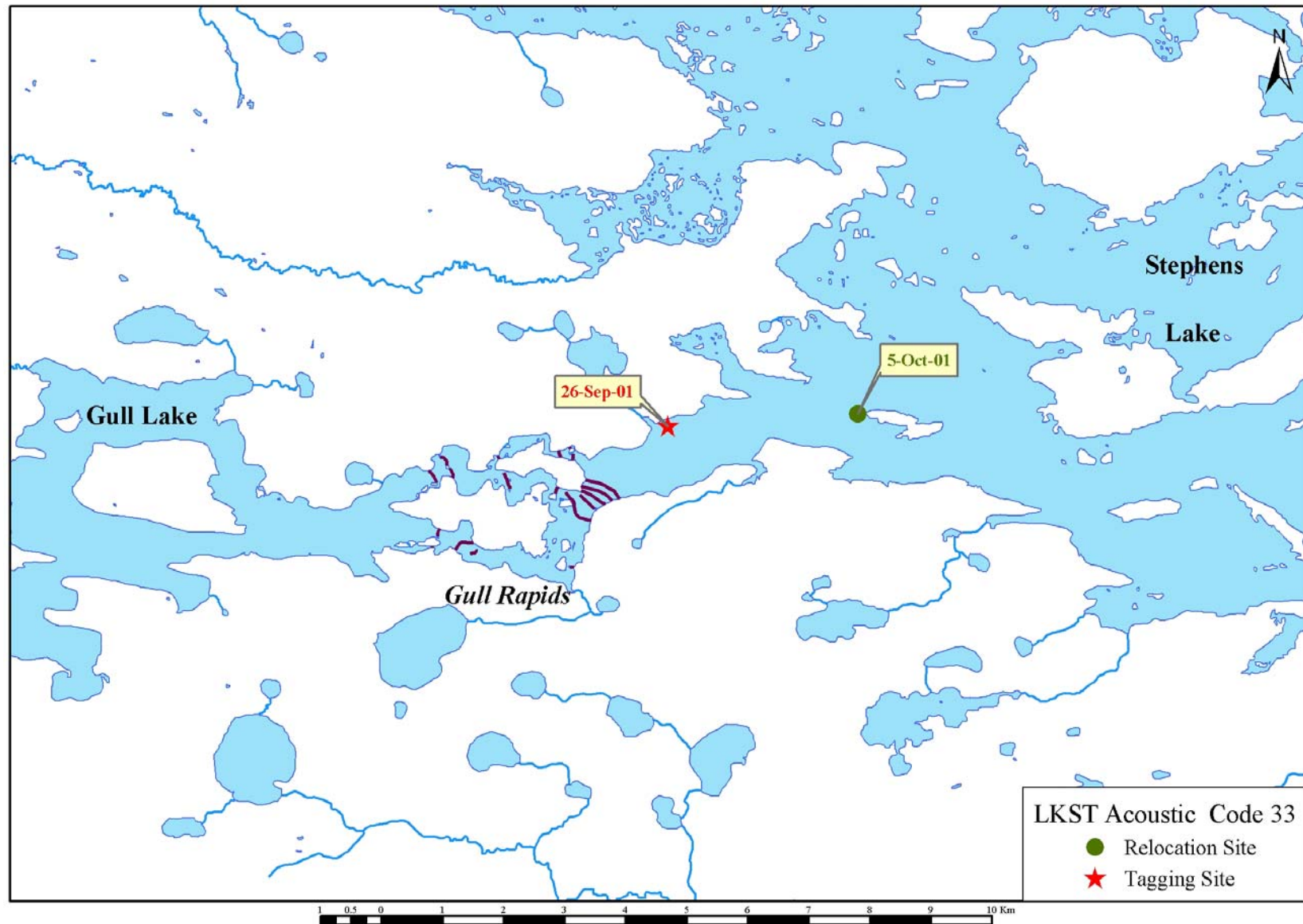


Figure A6-4. Movement of tagged lake sturgeon (AT#33) in the Gull (Keeyask) Study Area, 2001.

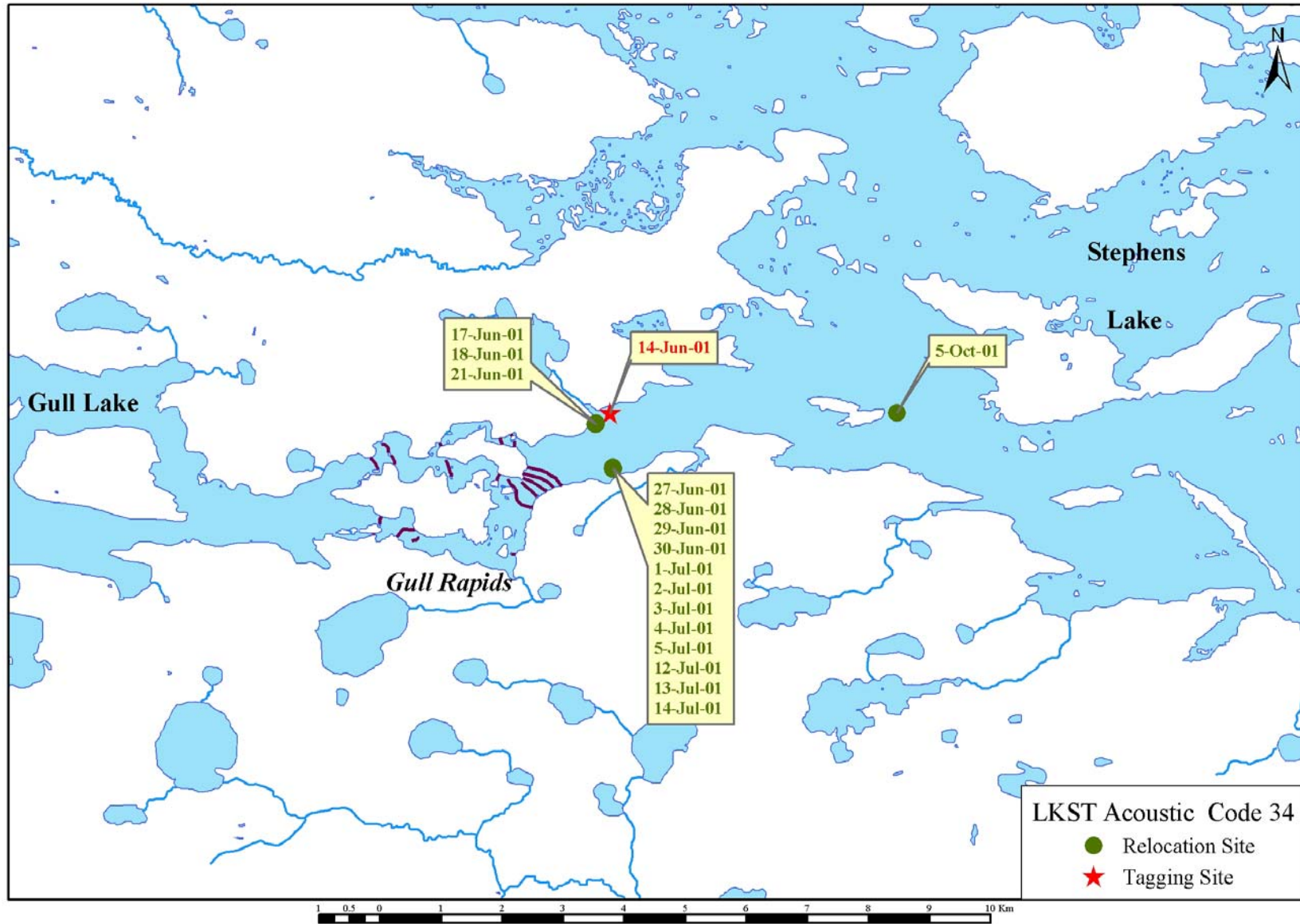


Figure A6-5. Movement of tagged lake sturgeon (AT#34) in the Gull (Keeyask) Study Area, 2001.

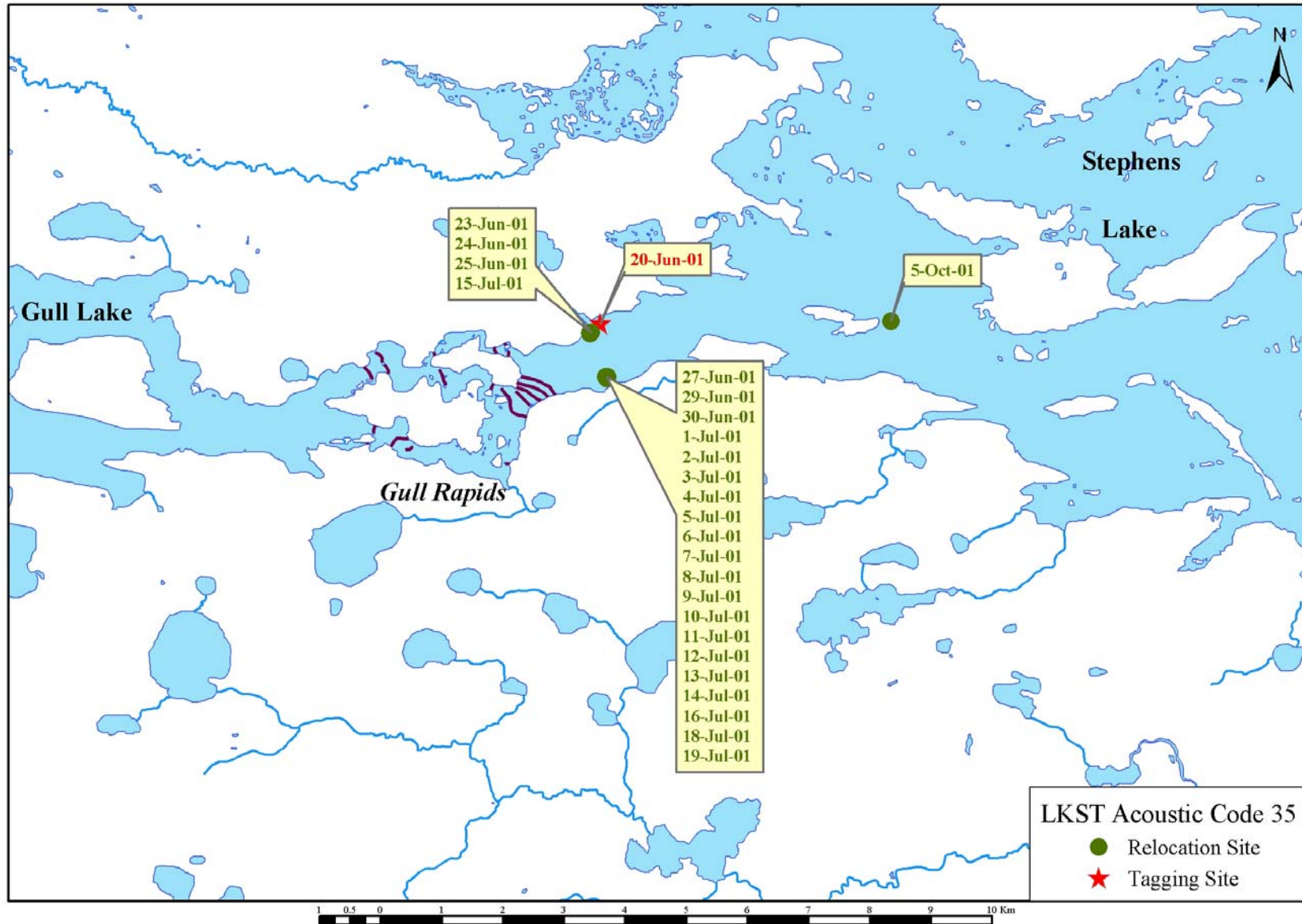


Figure A6-6. Movement of tagged lake sturgeon (AT#35) in the Gull (Keeyask) Study Area, 2001.

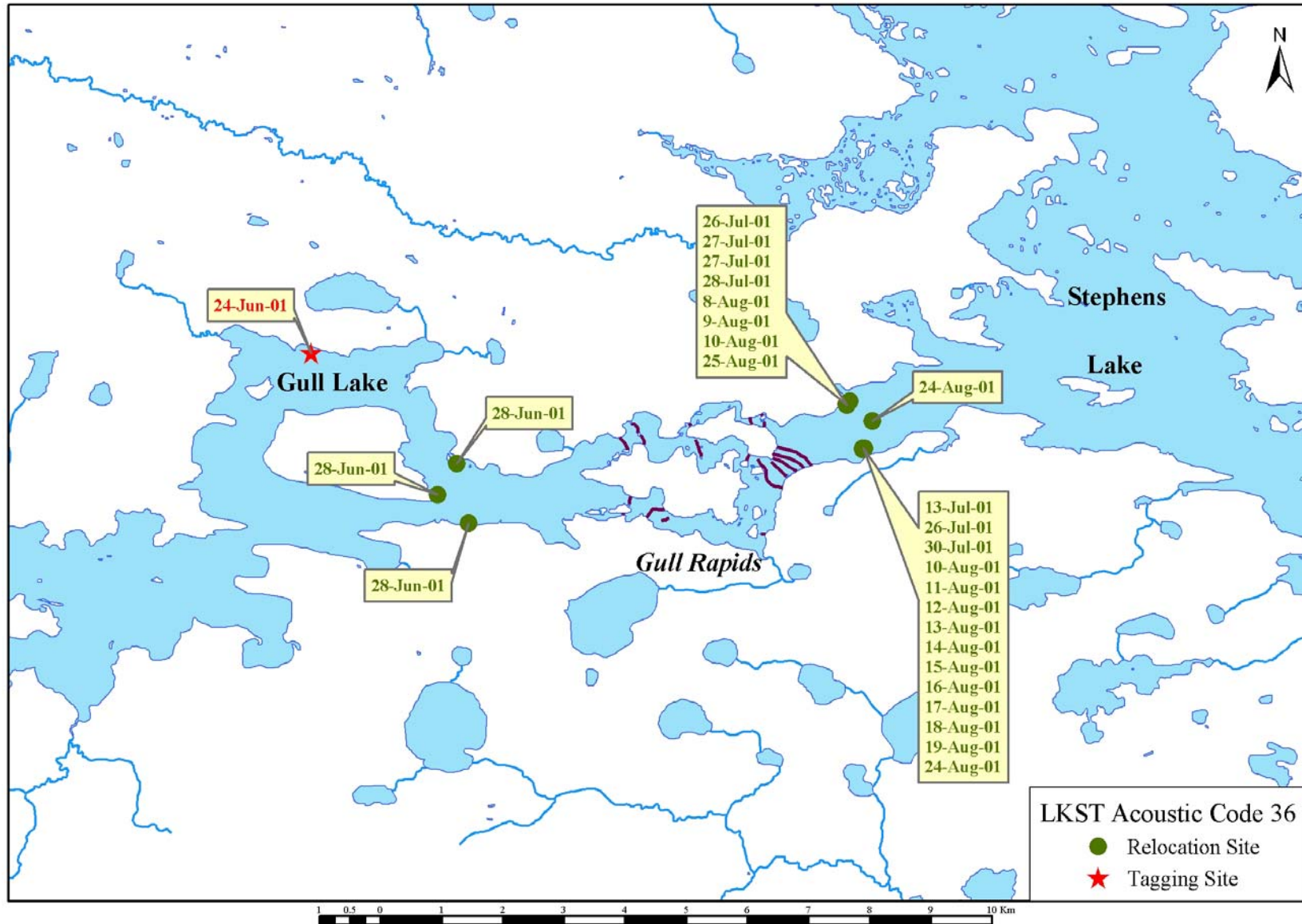


Figure A6-7. Movement of tagged lake sturgeon (AT#36) in the Gull (Keeyask) Study Area, 2001.

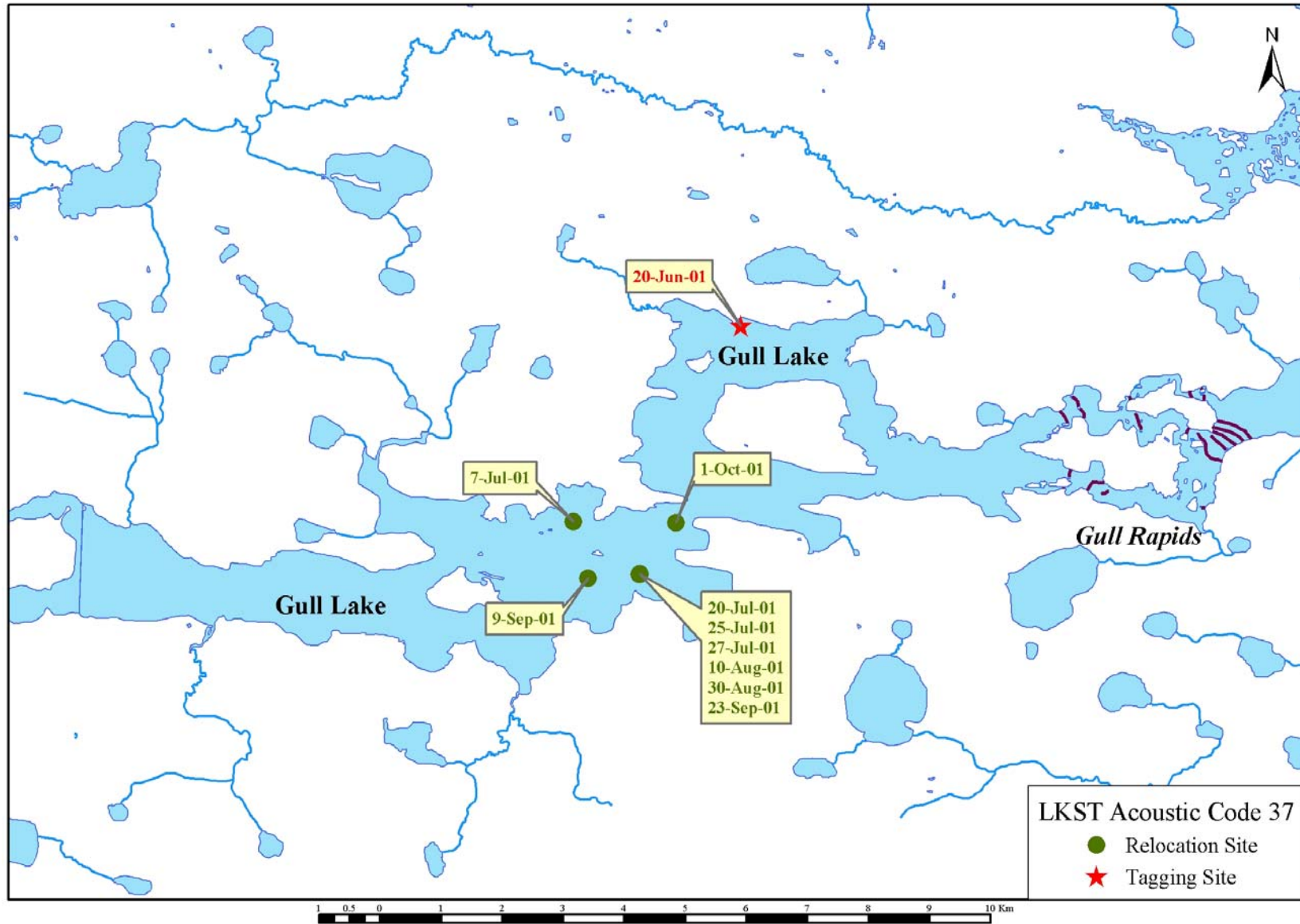


Figure A6-8. Movement of tagged lake sturgeon (AT#37) in the Gull (Keeyask) Study Area, 2001.

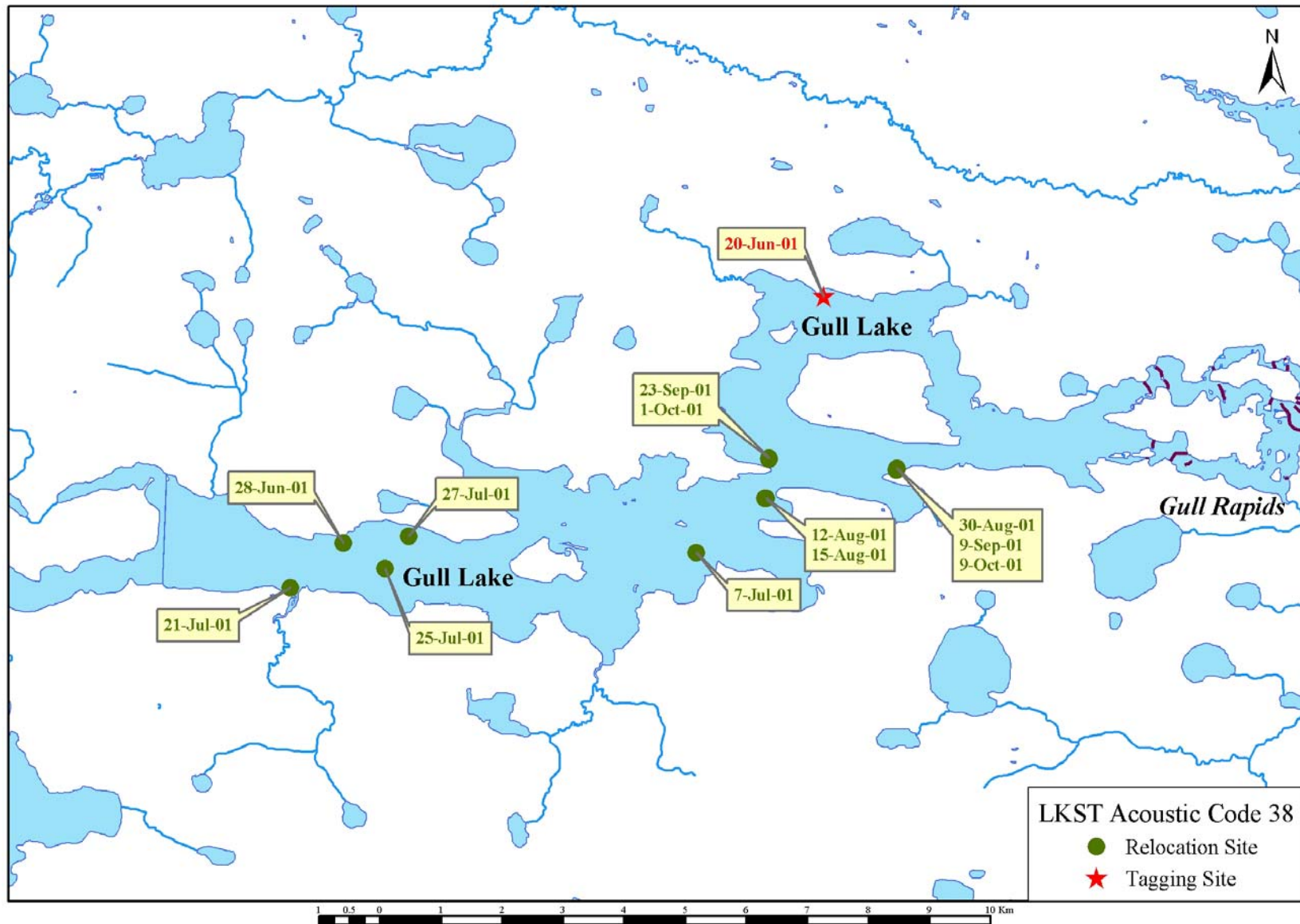


Figure A6-9. Movement of tagged lake sturgeon (AT#38) in the Gull (Keeyask) Study Area, 2001.

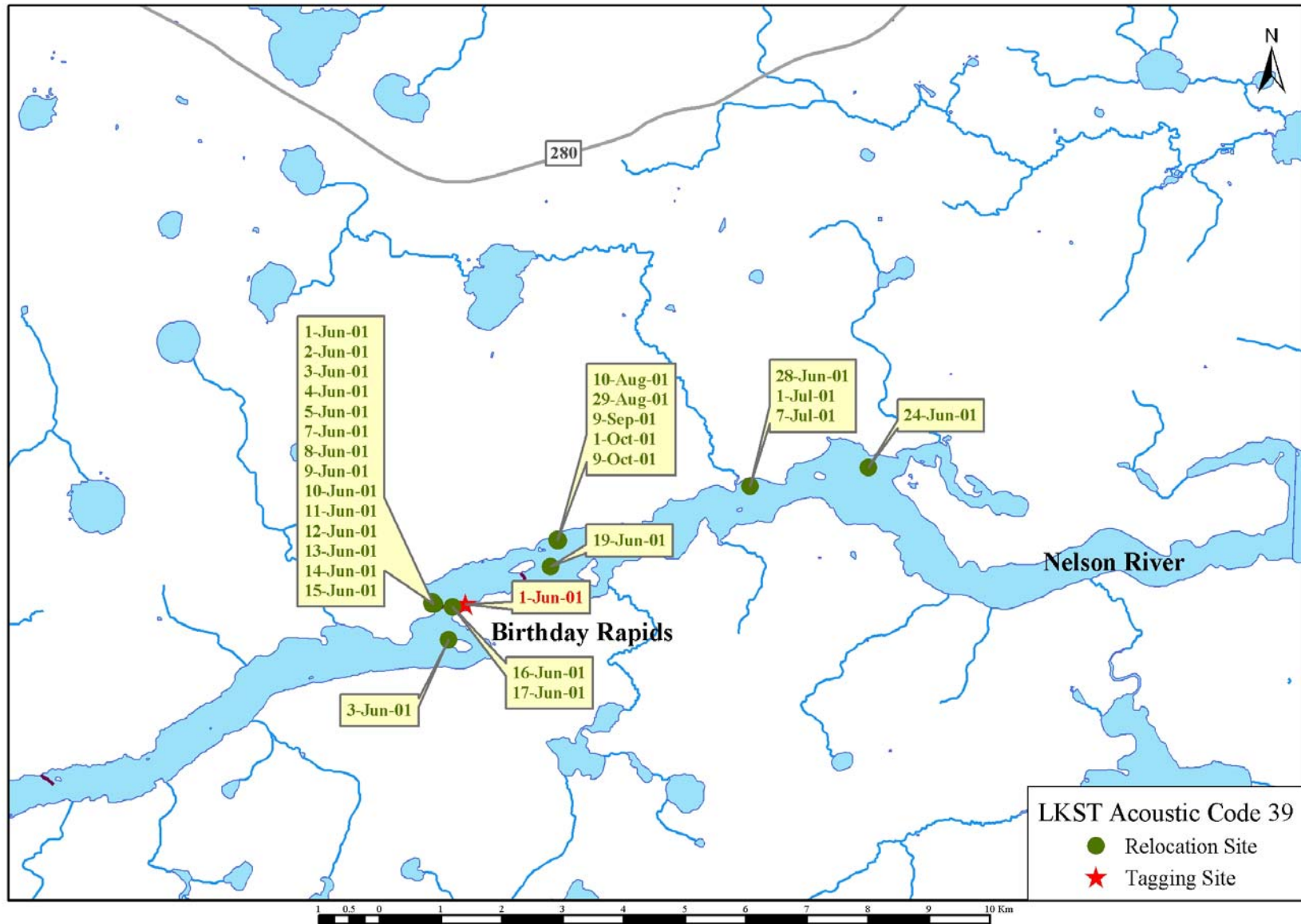


Figure A6-10. Movement of tagged lake sturgeon (AT#39) in the Gull (Keeyask) Study Area, 2001.

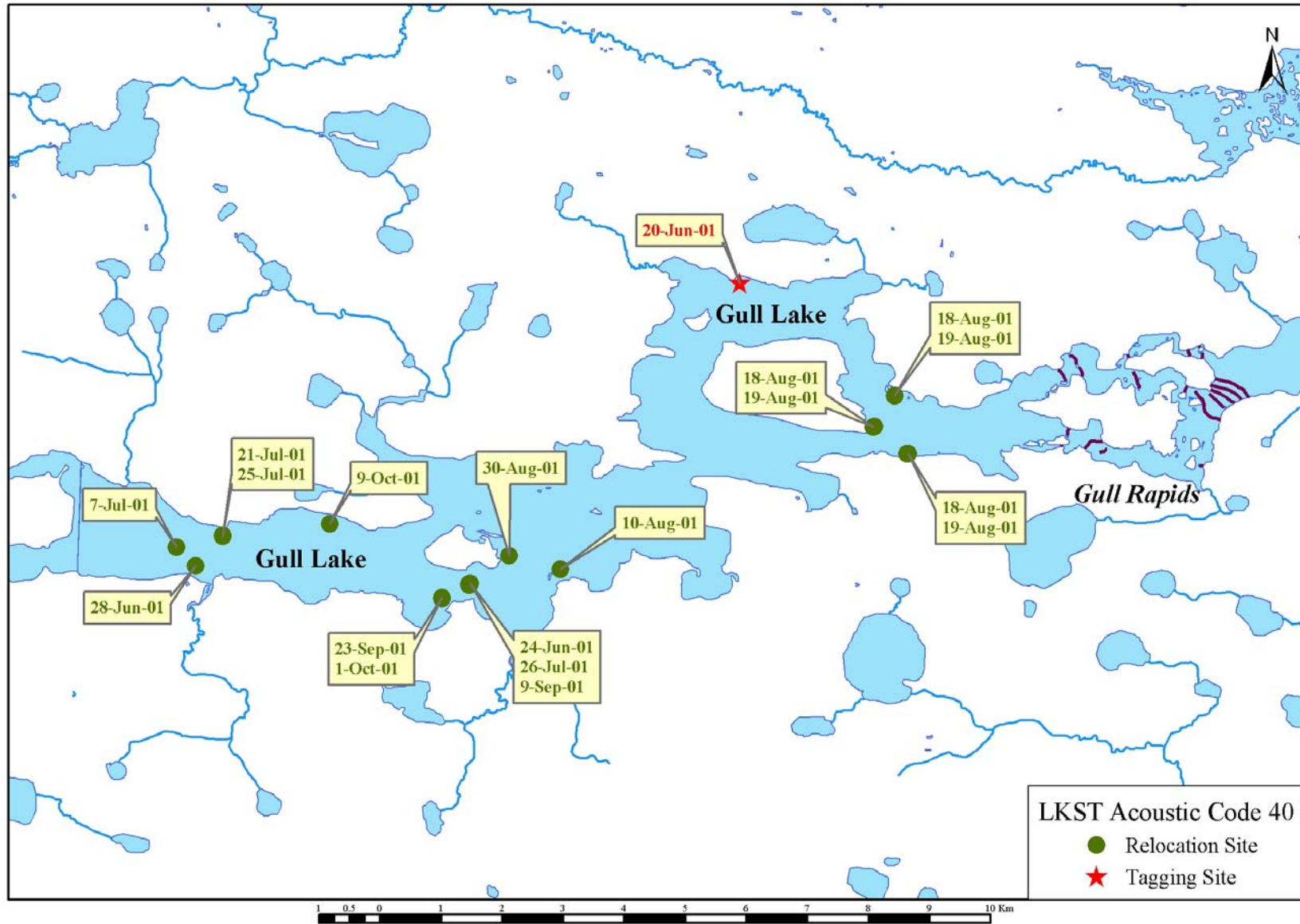


Figure A6-11. Movement of tagged lake sturgeon (AT#40) in the Gull (Keeyask) Study Area, 2001.



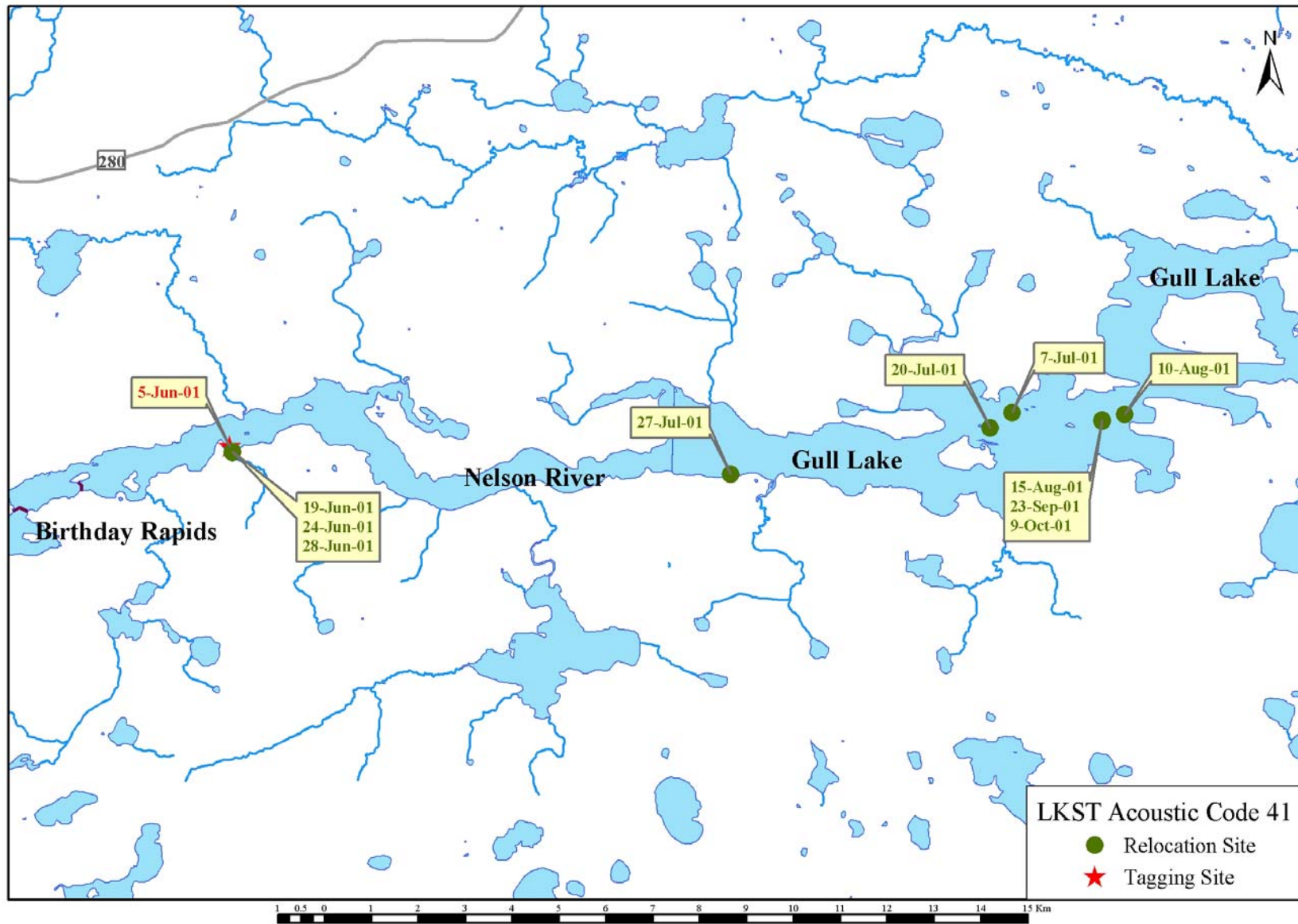


Figure A6-12. Movement of tagged lake sturgeon (AT#41) in the Gull (Keeyask) Study Area, 2001.

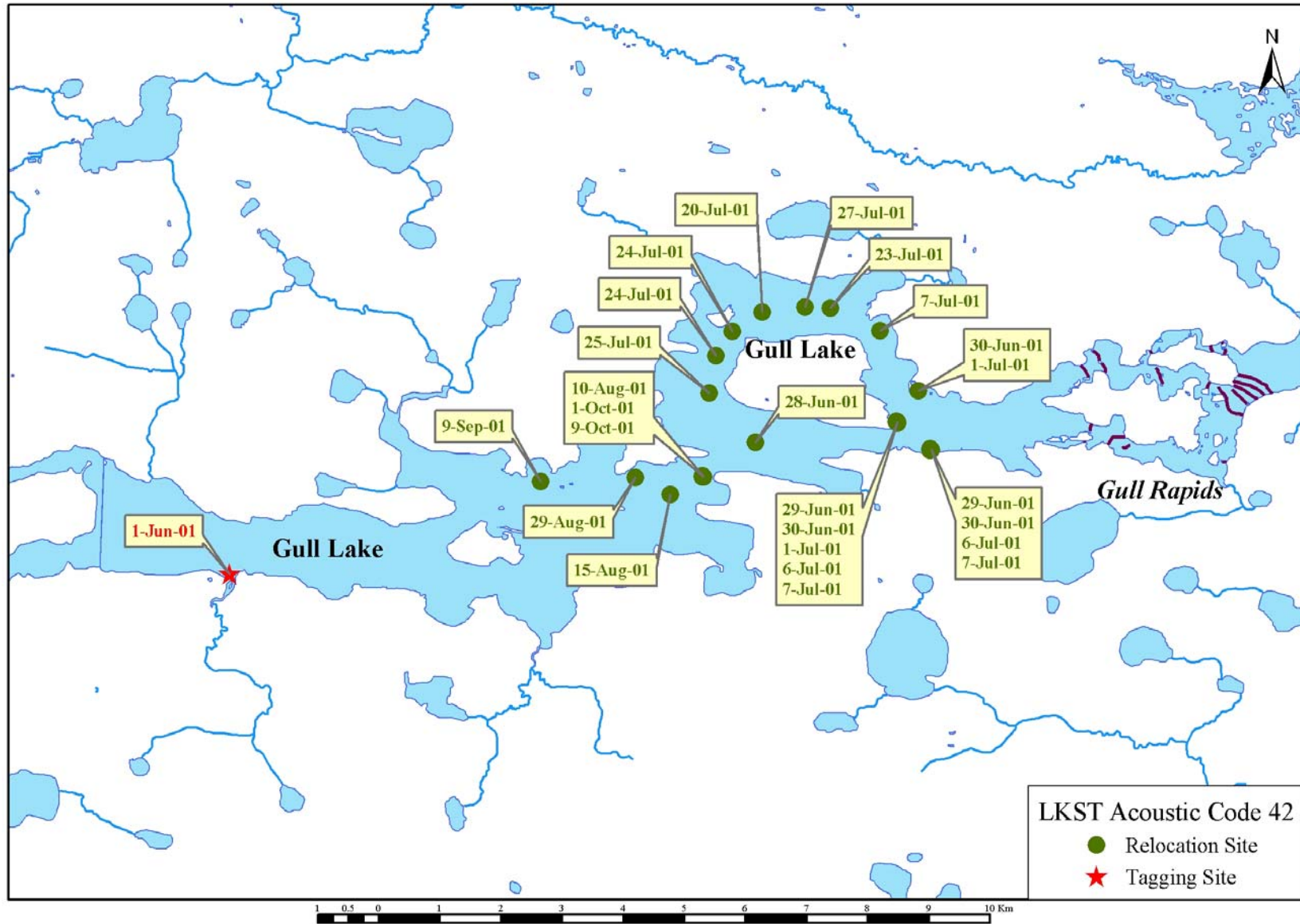


Figure A6-13. Movement of tagged lake sturgeon (AT#42) in the Gull (Keeyask) Study Area, 2001.

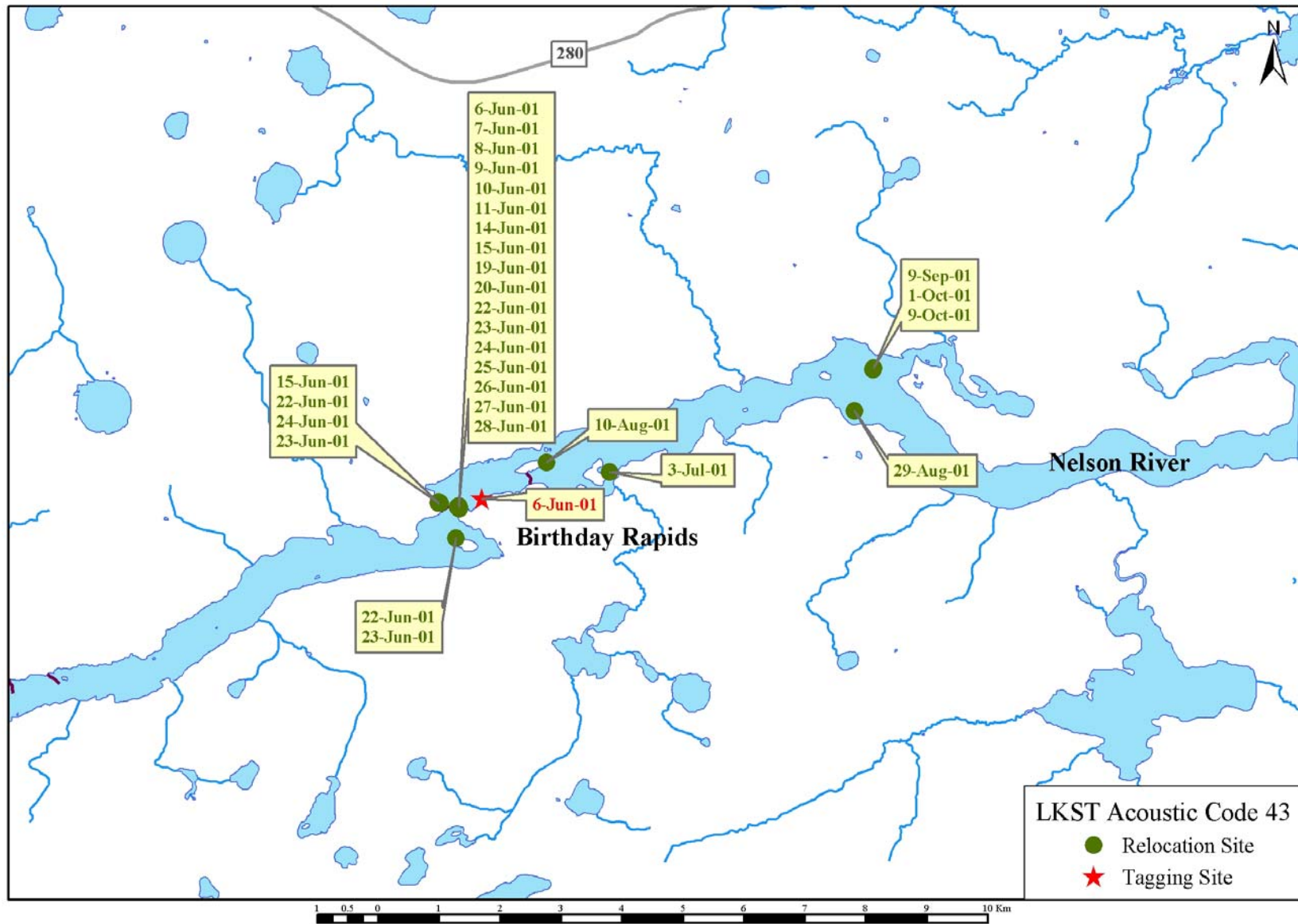


Figure A6-14. Movement of tagged lake sturgeon (AT#43) in the Gull (Keeyask) Study Area, 2001.

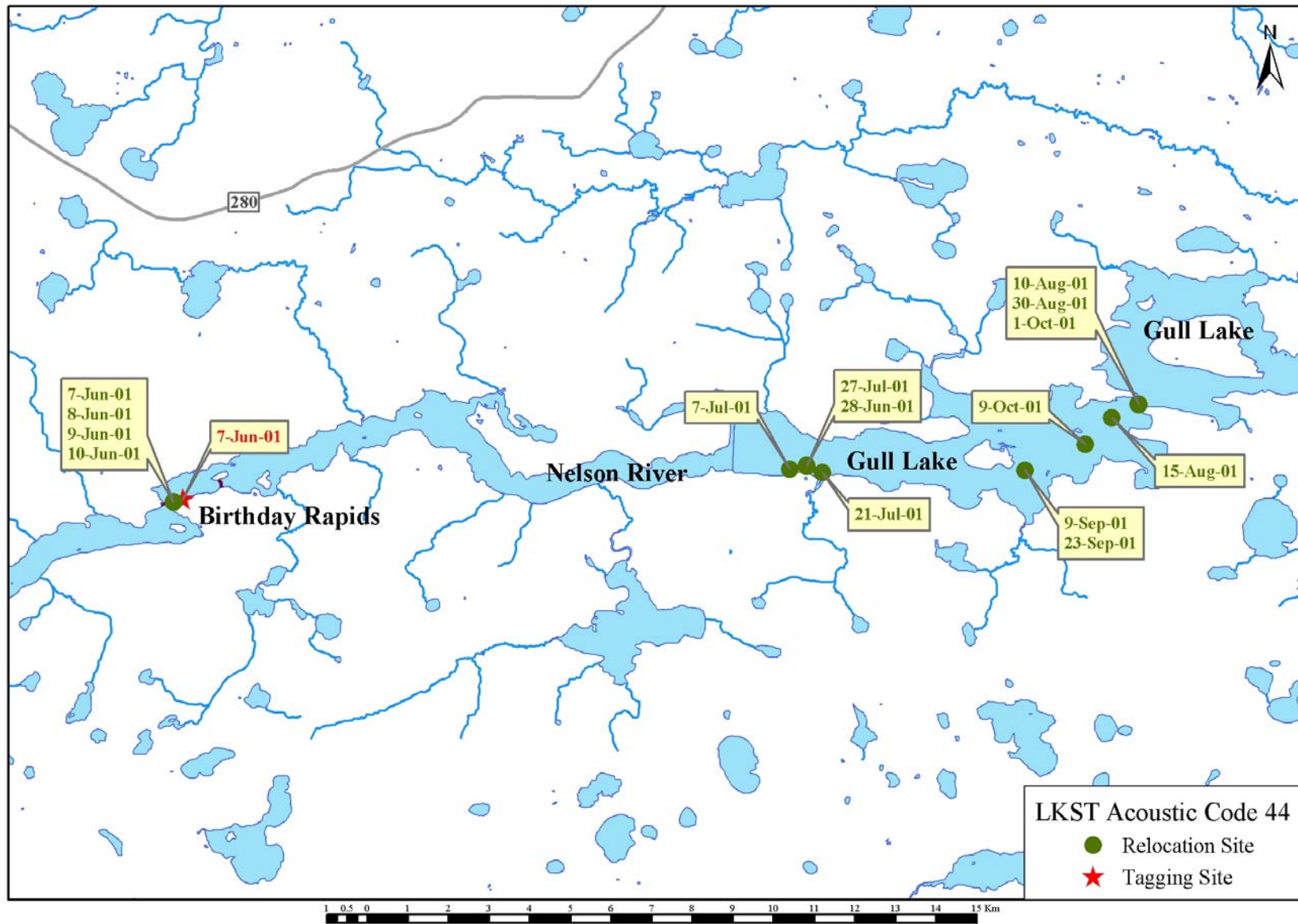


Figure A6-15. Movement of tagged lake sturgeon (AT#44) in the Gull (Keeyask) Study Area, 2001.

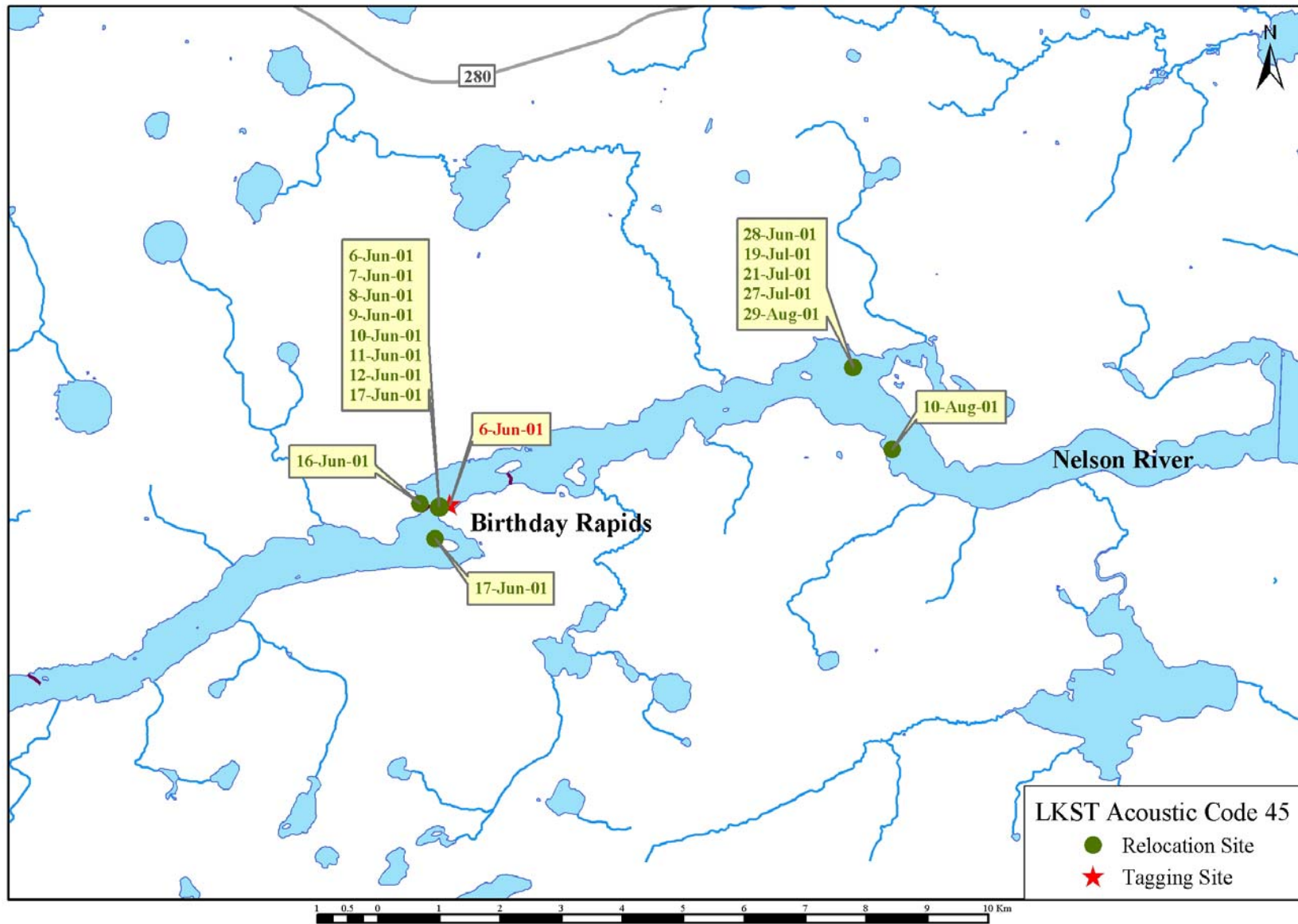


Figure A6-16. Movement of tagged lake sturgeon (AT#45) in the Gull (Keeyask) Study Area, 2001.

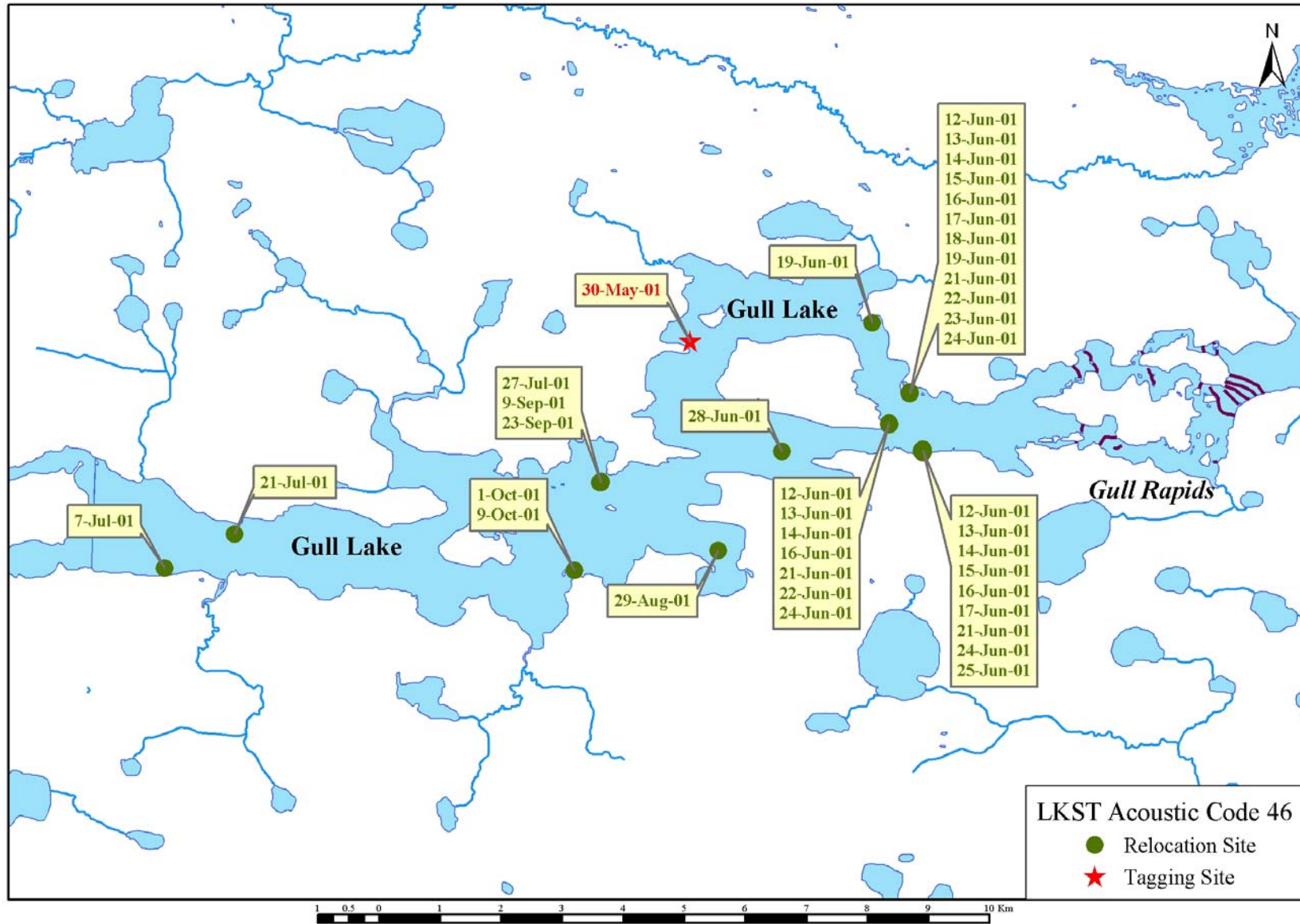


Figure A6-17. Movement of tagged lake sturgeon (AT#46) in the Gull (Keeyask) Study Area, 2001.

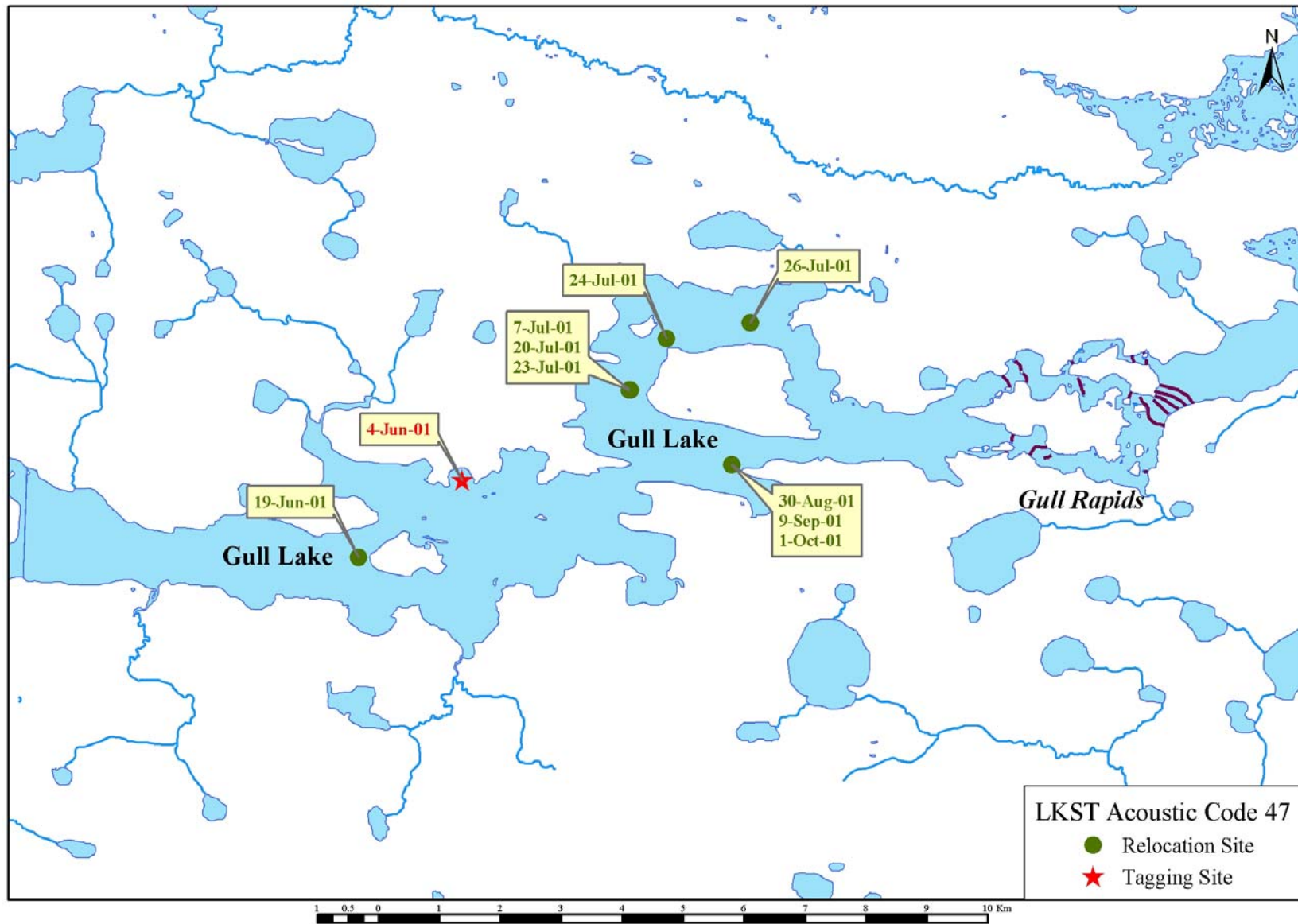


Figure A6-18. Movement of tagged lake sturgeon (AT#47) in the Gull (Keeyask) Study Area, 2001.

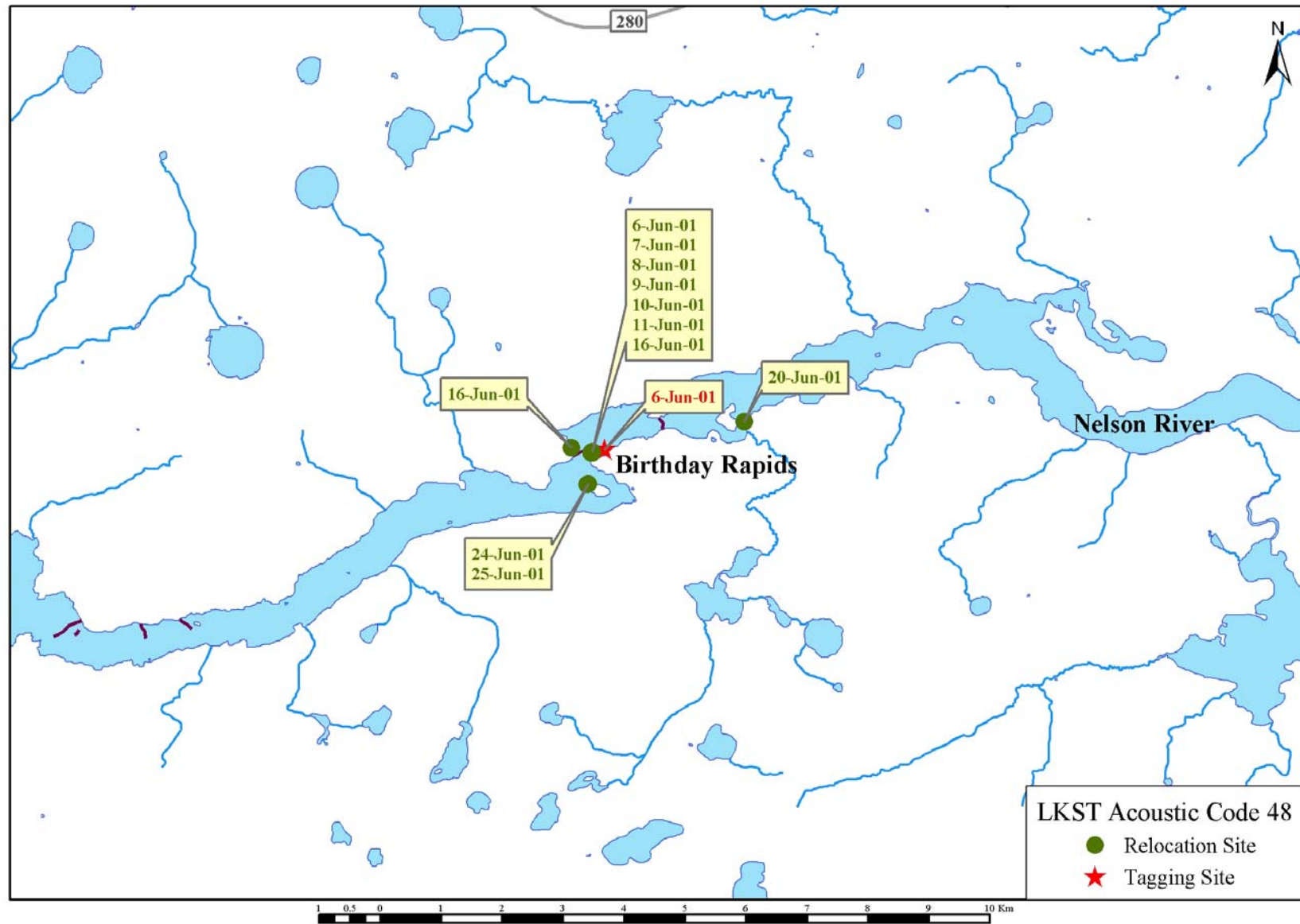


Figure A6-19. Movement of tagged lake sturgeon (AT#48) in the Gull (Keeyask) Study Area, 2001.



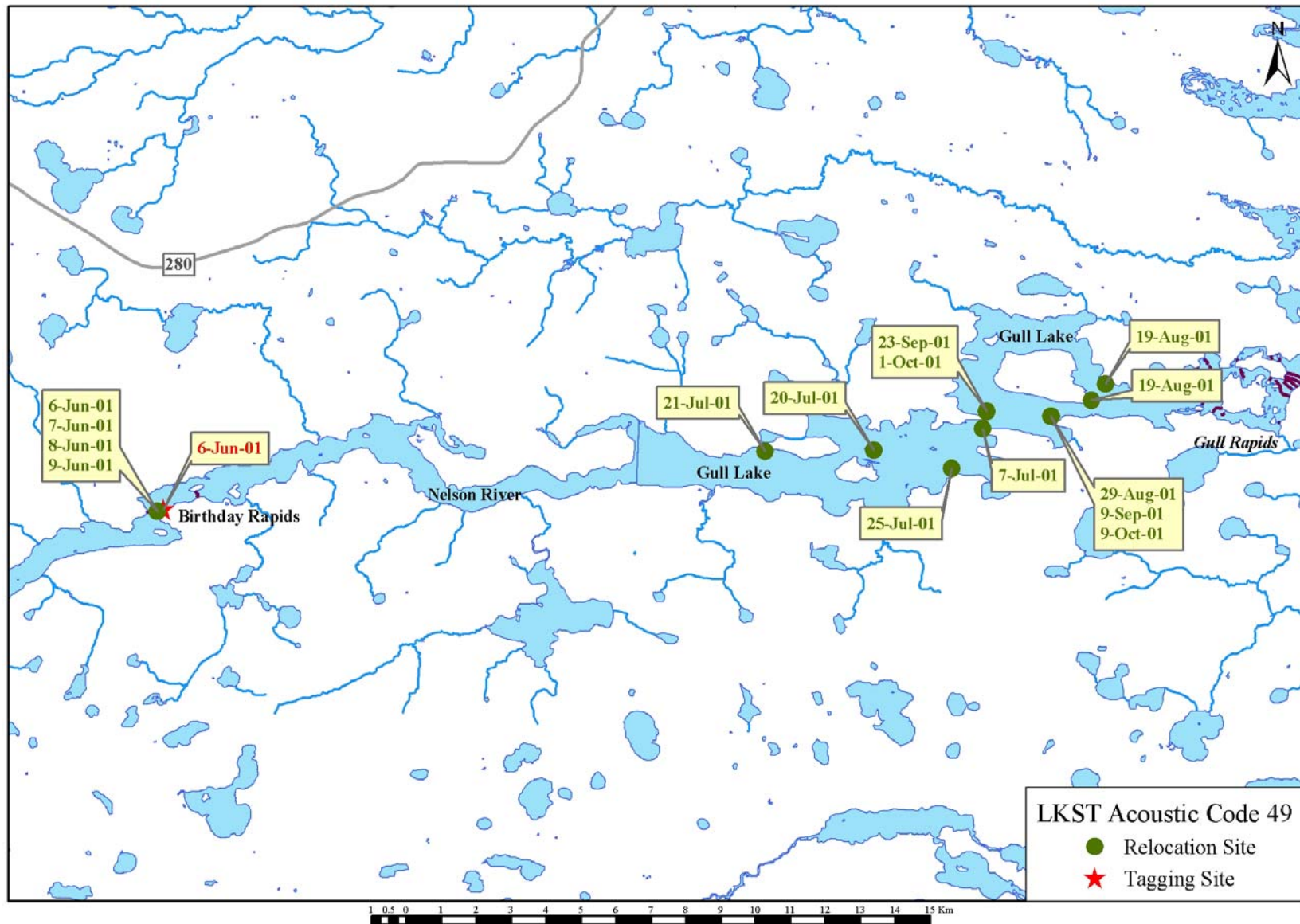


Figure A6-20. Movement of tagged lake sturgeon (AT#49) in the Gull (Keeyask) Study Area, 2001.

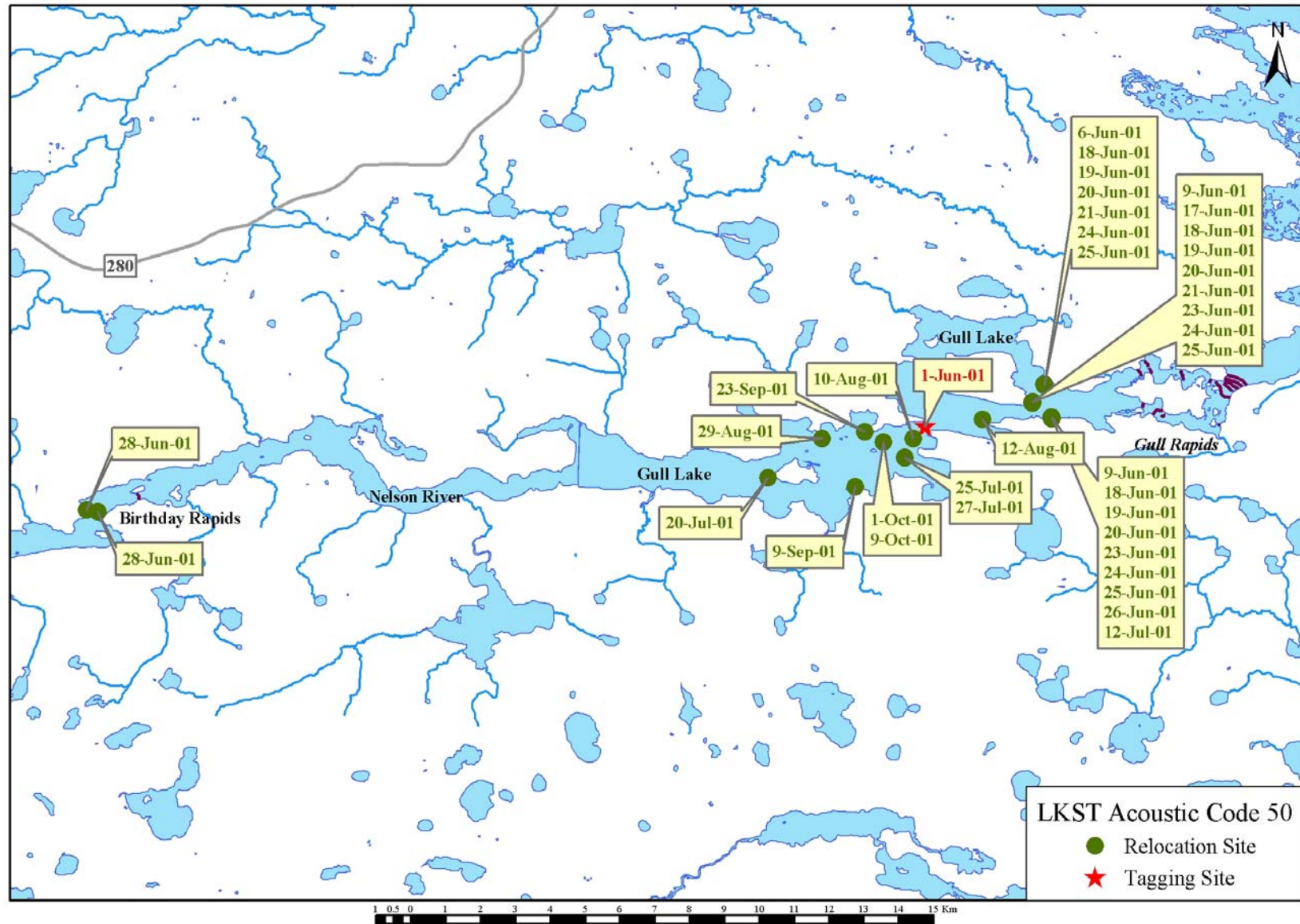


Figure A6-21. Movement of tagged lake sturgeon (AT#50) in the Gull (Keeyask) Study Area, 2001.

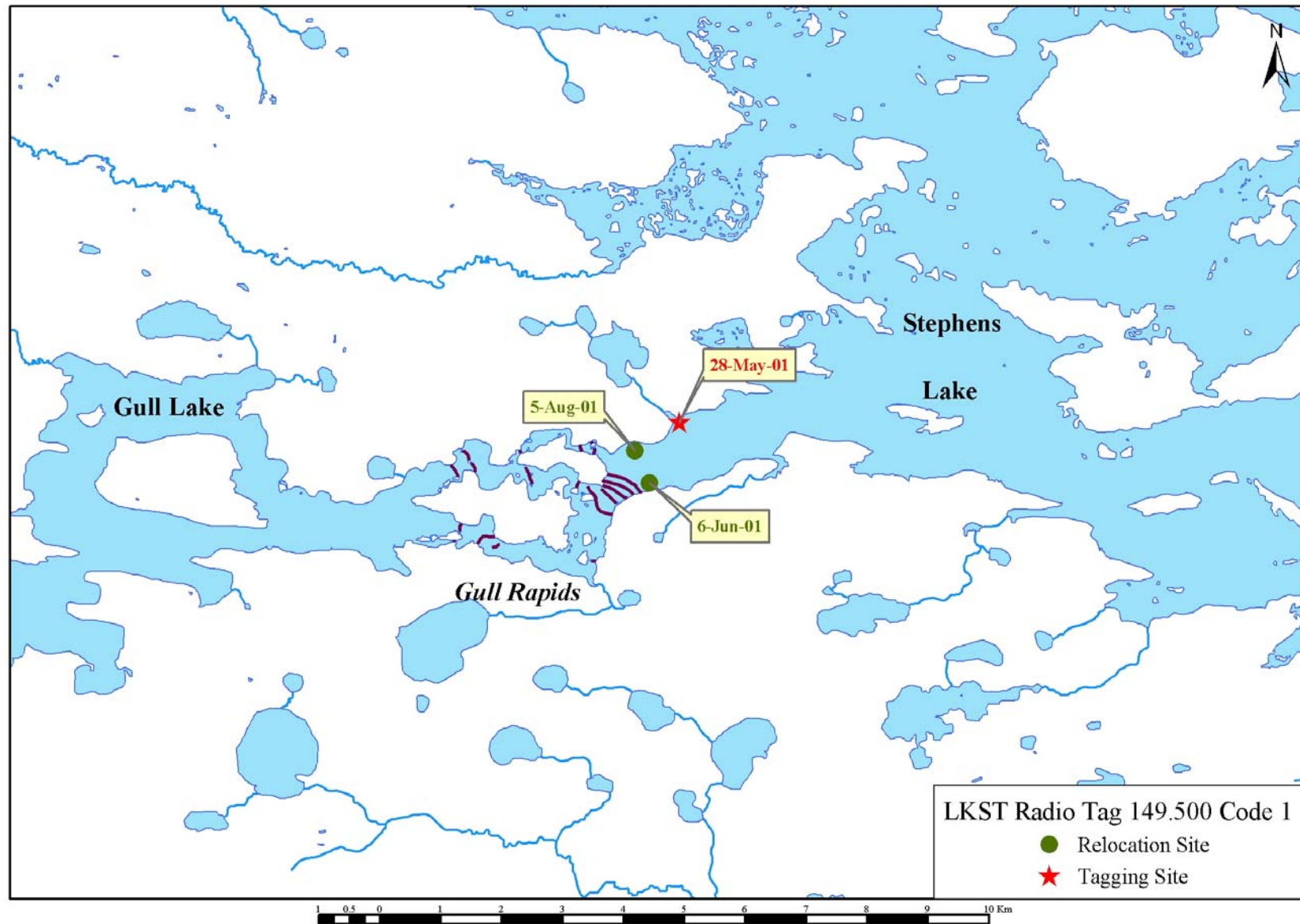


Figure A6-22. Movement of tagged lake sturgeon (RT#149.500 Code 1) in the Gull (Keeyask) Study Area, 2001.

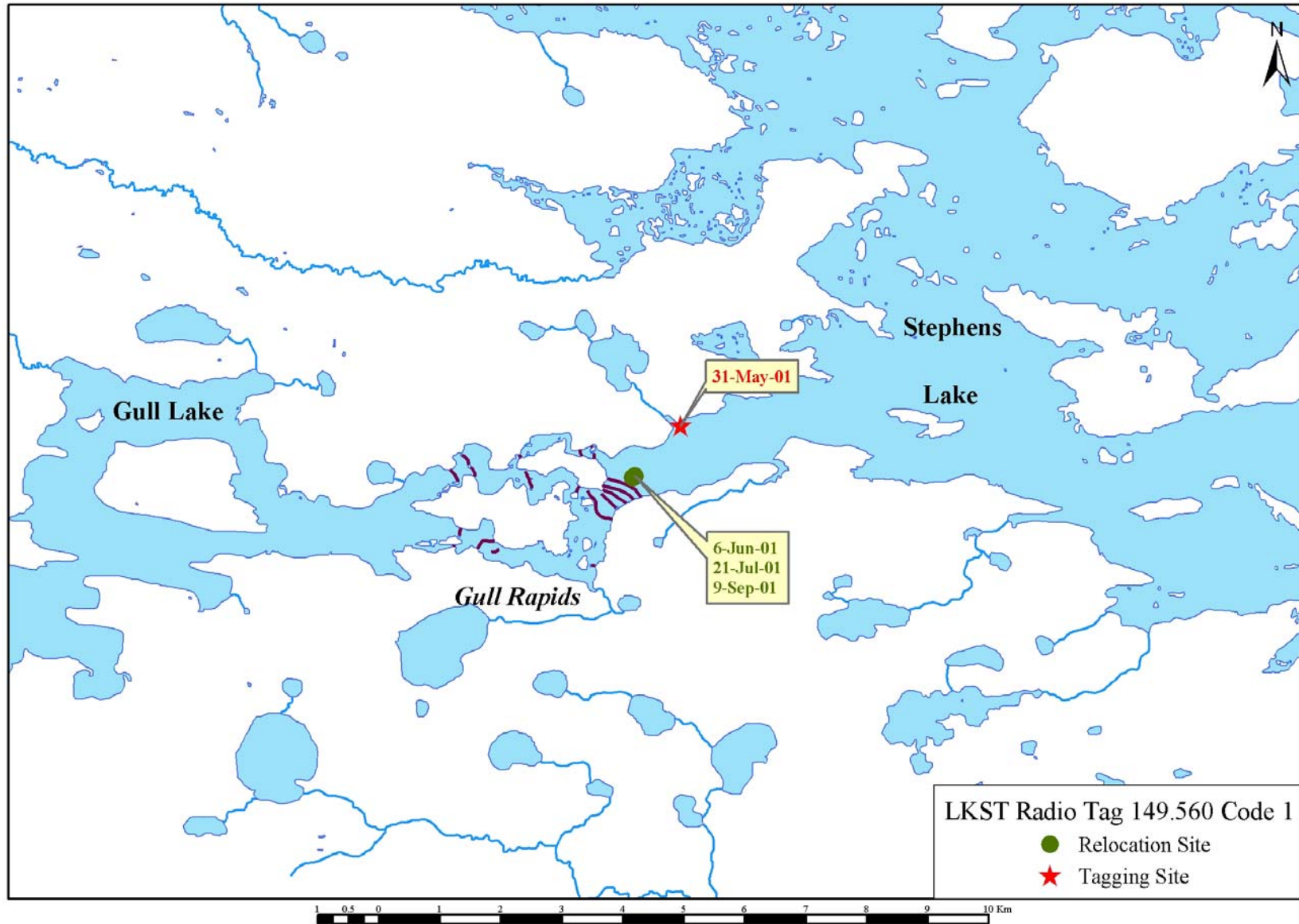


Figure A6-23. Movement of tagged lake sturgeon (RT#149.560 Code 1) in the Gull (Keeyask) Study Area, 2001.

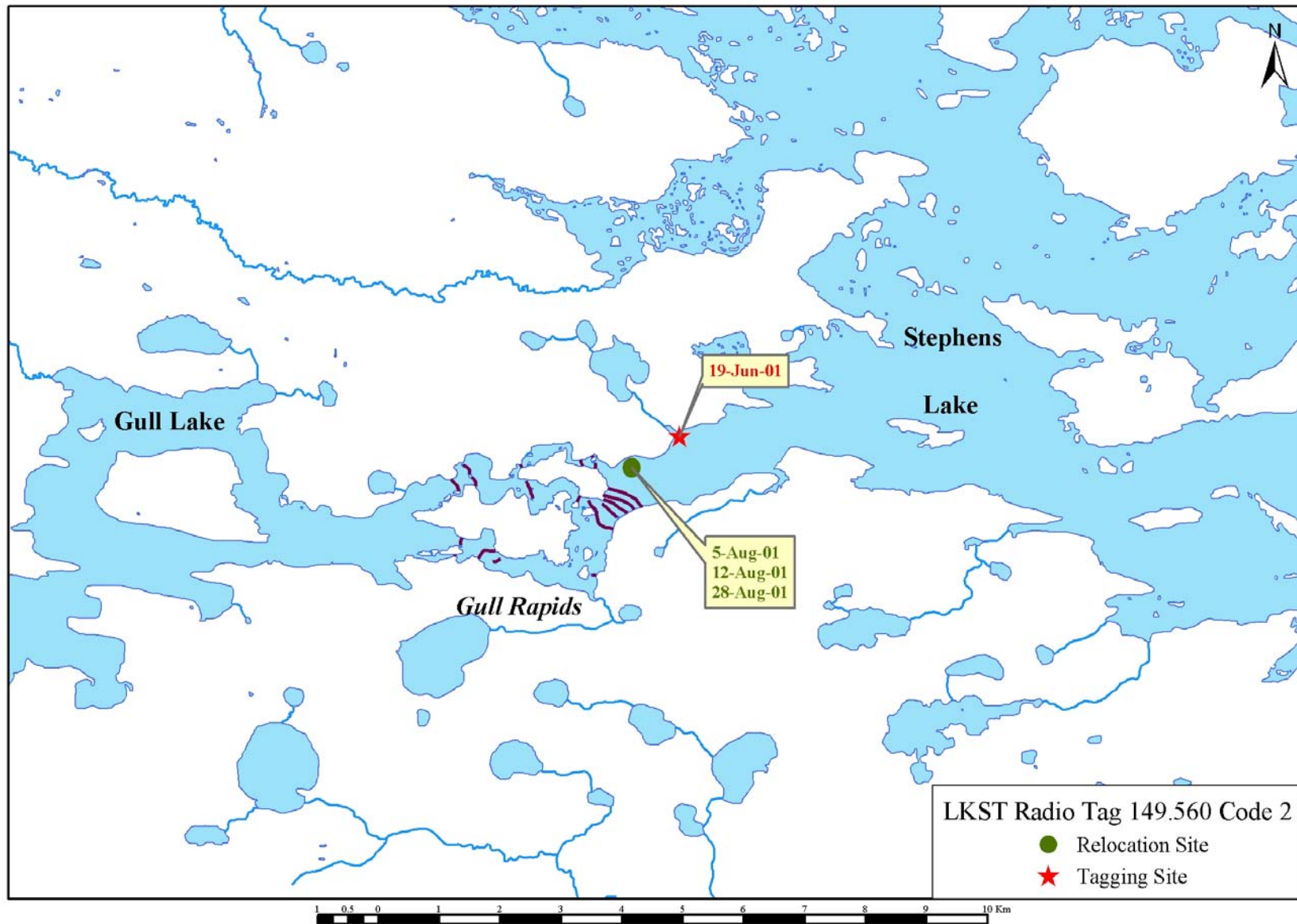


Figure A6-24. Movement of tagged lake sturgeon (RT#149.560 Code 2) in the Gull (Keeyask) Study Area, 2001.

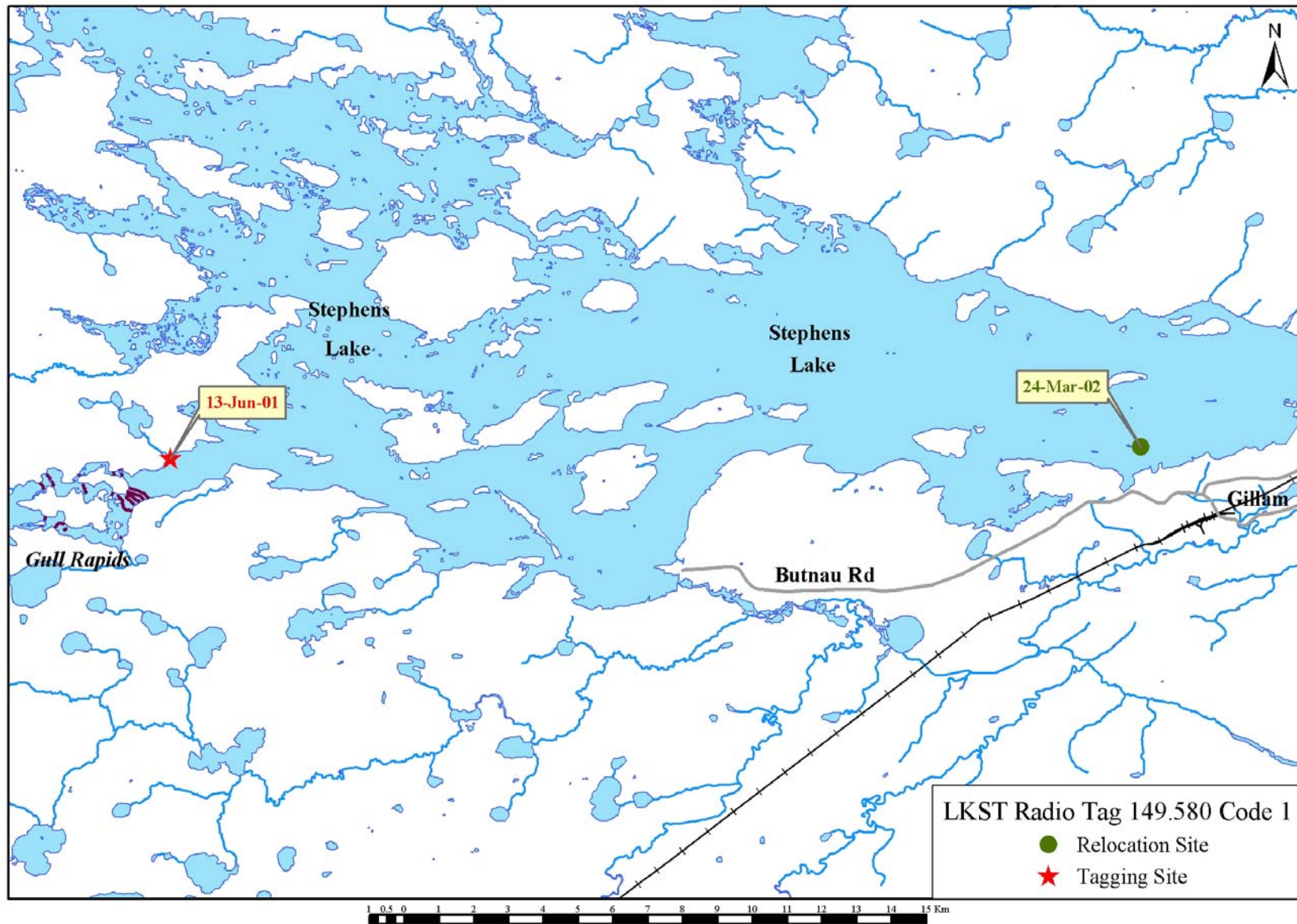


Figure A6-25. Movement of tagged lake sturgeon (RT#149.580 Code 1) in the Gull (Keeyask) Study Area, 2001.

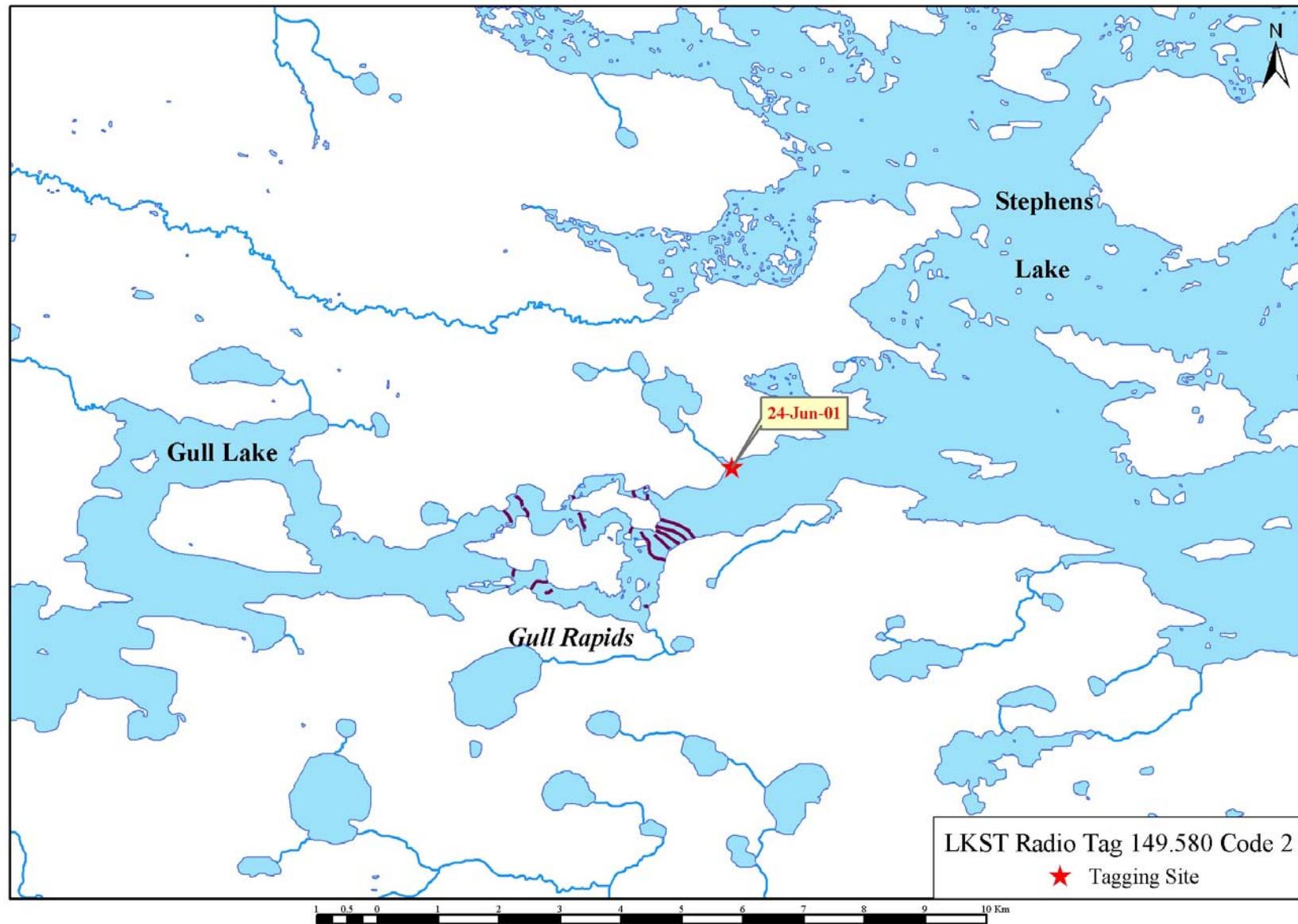


Figure A6-26. Movement of tagged lake sturgeon (RT#149.580 Code 2) in the Gull (Keeyask) Study Area, 2001.

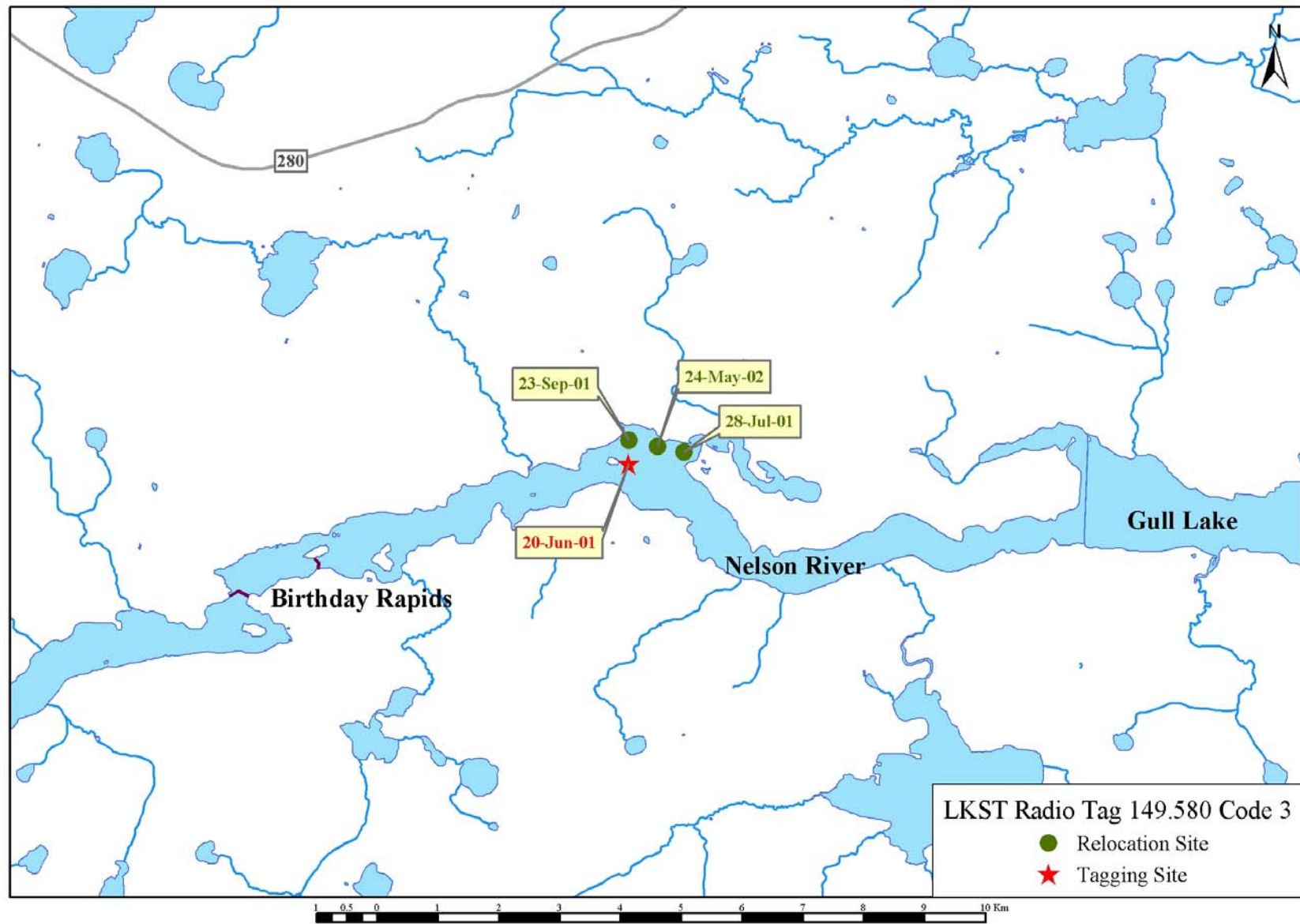


Figure A6-27. Movement of tagged lake sturgeon (RT#149.580 Code 3) in the Gull (Keeyask) Study Area, 2001.



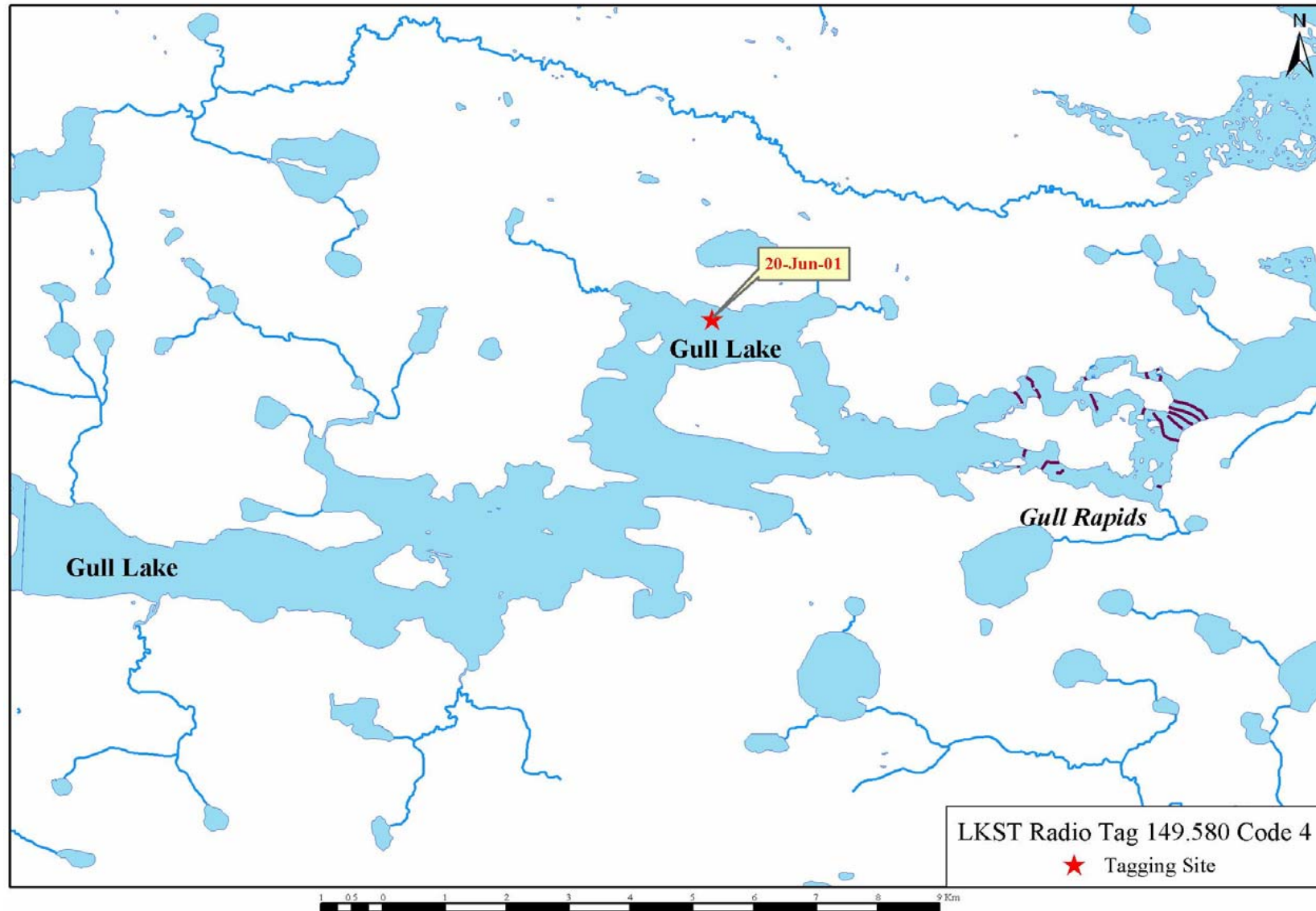


Figure A6-28. Movement of tagged lake sturgeon (RT#149.580 Code 4) in the Gull (Keeyask) Study Area, 2001.

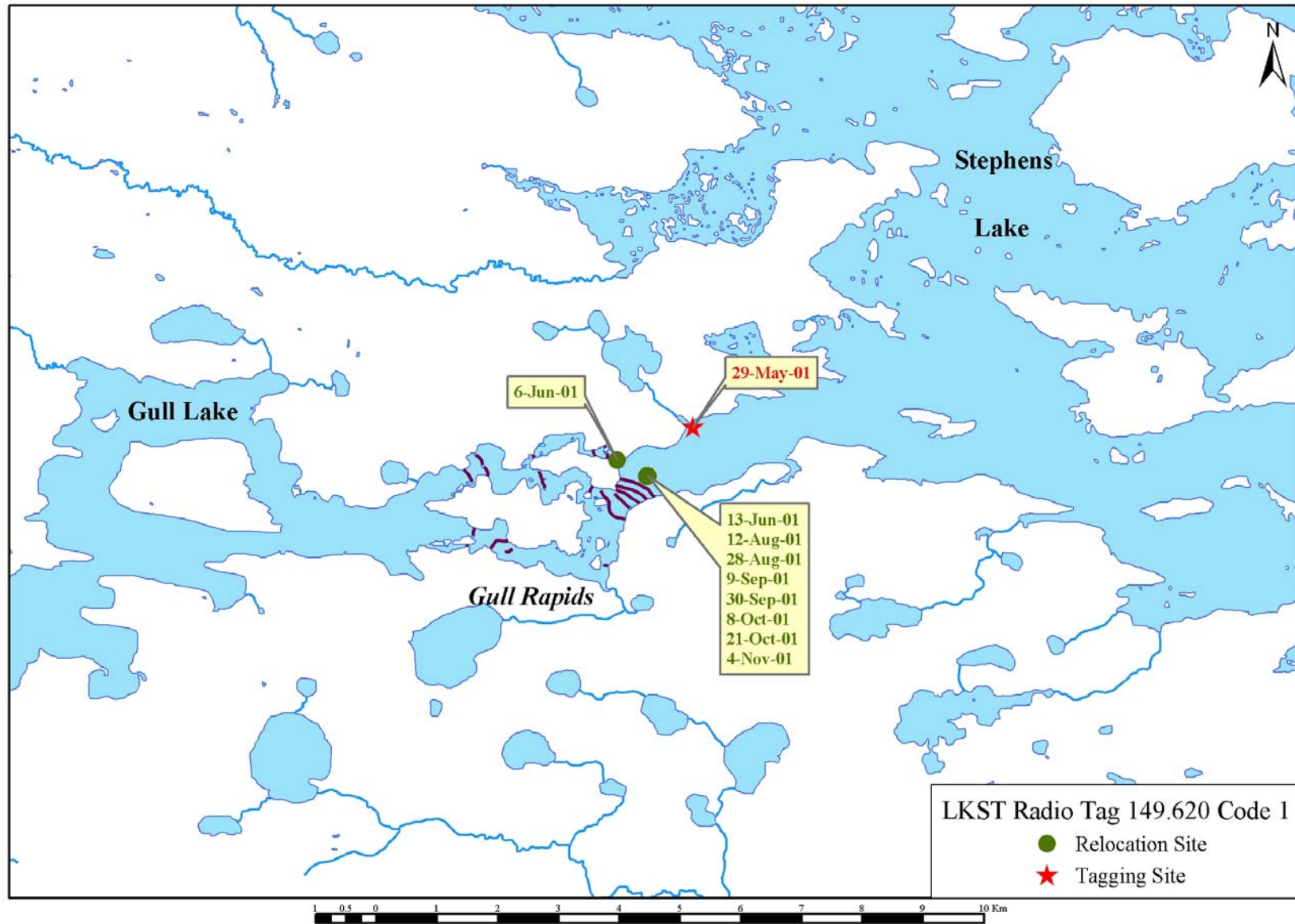


Figure A6-29. Movement of tagged lake sturgeon (RT#149.620 Code 1) in the Gull (Keeyask) Study Area, 2001.

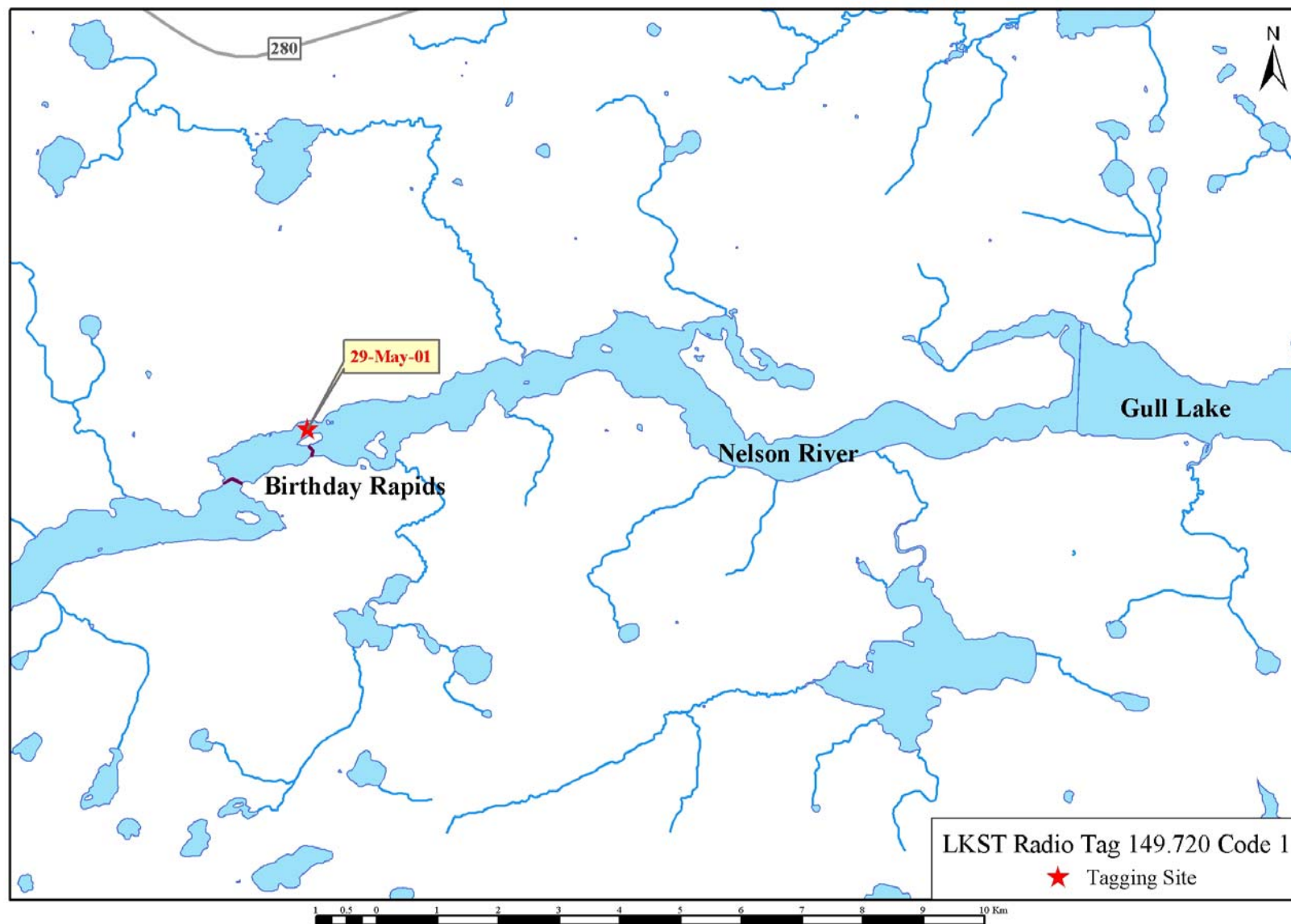


Figure A6-30. Movement of tagged lake sturgeon (RT#149.720 Code 1) in the Gull (Keeyask) Study Area, 2001.

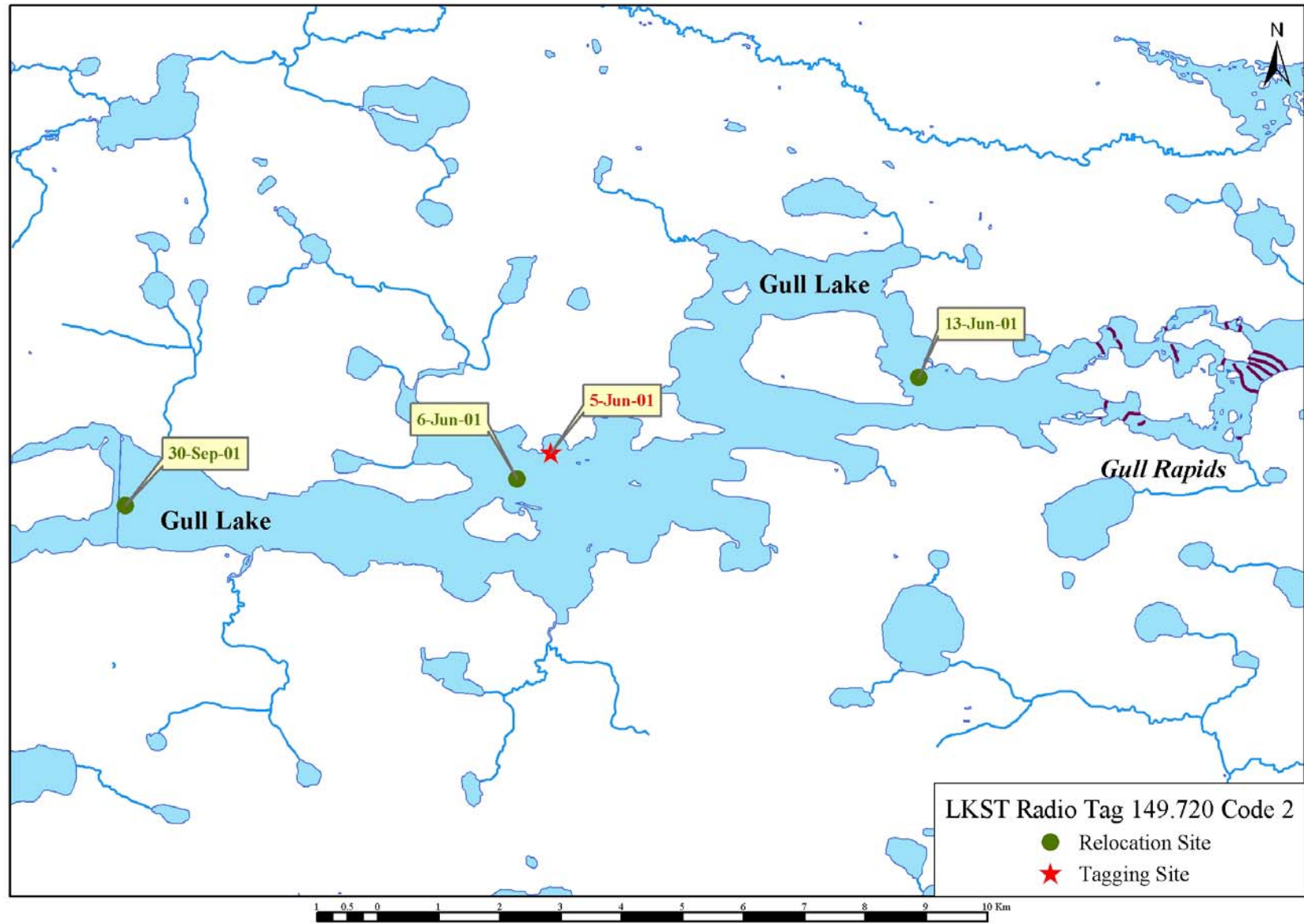


Figure A6-31. Movement of tagged lake sturgeon (RT#149.720 Code 2) in the Gull (Keeyask) Study Area, 2001.

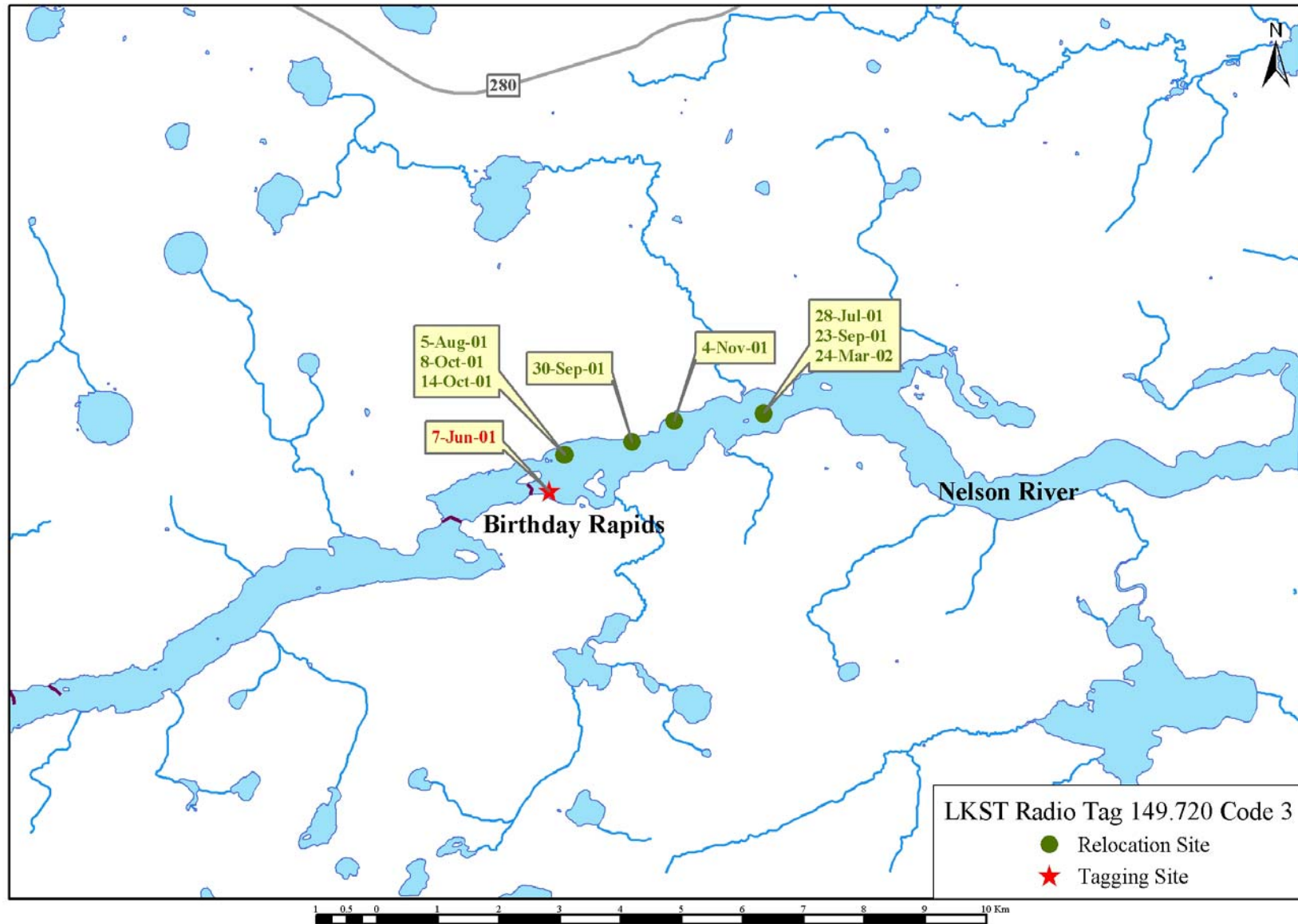


Figure A6-32. Movement of tagged lake sturgeon (RT#149.720 Code 3) in the Gull (Keeyask) Study Area, 2001.

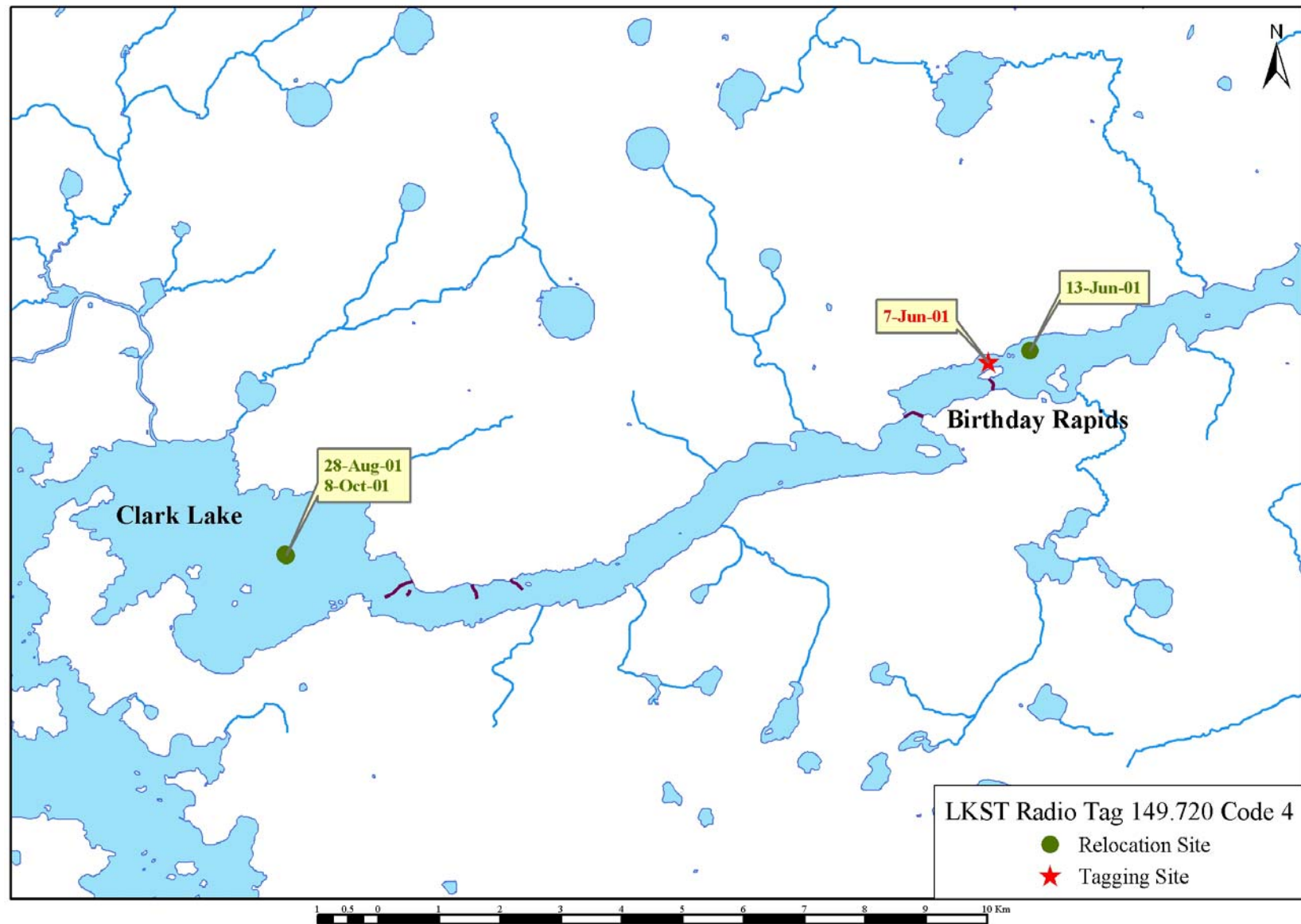


Figure A6-33. Movement of tagged lake sturgeon (RT#149.720 Code 4) in the Gull (Keeyask) Study Area, 2001.