

Table A3-1. Continued.

Prefix	Tag #	Species	Date Tagged	Tagging Zone (Map Area)	Date Recaptured	Recapture Zone (Map Area)	Distance (km)	Days to recapture
NSC	48819	LKST	27-Jun-02	BR-D	30-Jun-02	BR-D	-	3
NSC	48819	LKST	27-Jun-02	BR-D	02-Jul-02	BR-D	2.5	5
NSC	48948	LKST	10-Jun-02	BR-D	13-Jun-02	BR-D	-	3
NSC	48948	LKST	10-Jun-02	BR-D	24-Jun-02	BR-D	-	14
NSC	53189	LKST	15-Jun-02	STL-A	23-Jun-02	STL-A	0.3	8
NSC	53189	LKST	15-Jun-02	STL-A	04-Jul-02	STL-A	0.6	19
NSC	53194	LKST	16-Jun-02	STL-A	22-Jun-02	STL-A	-	6
NSC	53194	LKST	16-Jun-02	STL-A	25-Jun-02	STL-A	0.1	9
NSC	53202	LKST	25-Jun-02	STL-A	26-Jun-02	STL-A	0.1	1

LKST = lake sturgeon

BWR = Burntwood River (zones A-D); BR = Birthday Rapids (zones U and D); GL = Gull Lake (zones A-C); STL = Stephens Lake (zones A-E)

APPENDIX 4

SUMMARY OF PHYSICAL MEASUREMENTS TAKEN AT LAKE STURGEON INDEX GILLNETTING SITES

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Table A4-1. Summary of physical measurements taken at 20 lake sturgeon index gillnet sites in the Nelson River between Birthday and Gull rapids, 2002.

Site	Replicate	Net set date	Water depth (m)		Velocity ¹	Substrate
			Onshore	Offshore		
1	1	09-Jul-02	2.0	3.0	med	soft
	2	13-Jul-02				sand/clay
2	1	09-Jul-02	1.0	3.5	low	hard
	2	14-Jul-02				bedrock/sand
3	1	09-Jul-02	1.0	3.0	low	soft
	2	13-Jul-02				sand/clay
4	1	09-Jul-02	1.0	4.0	low	soft
	2	13-Jul-02				sand/clay
5	1	09-Jul-02	2.0	3.0	med	hard
	2	13-Jul-02				rock
6	1	08-Jul-02	2.0	4.0	low	hard
	2	12-Jul-02				bedrock/some clay
7	1	08-Jul-02	4.0	9.0	low	hard
	2	12-Jul-02				bedrock/some clay
8	1	08-Jul-02	1.5	6.5	low	hard
	2	12-Jul-02				bedrock
9	1	08-Jul-02	3.0	5.0	low	soft
	2	12-Jul-02				clay
10	1	08-Jul-02	1.5	6.5	med	soft
	2	11-Jul-02				clay/some bedrock
11	1	07-Jul-02	1.8	3.4	low	soft
	2	11-Jul-02				clay
12	1	07-Jul-02	5.5	6.0	low	hard
	2	11-Jul-02				bedrock
13	1	07-Jul-02	2.0	3.0	low	hard
	2	11-Jul-02				gravel/bedrock
14	1	07-Jul-02	1.5	4.0	low	soft
	2	11-Jul-02				mud/sand
15	1	07-Jul-02	1.0	4.5	low	hard
	2	10-Jul-02				bedrock
16	1	04-Jul-02	1.5	2.5	low	hard
	2	10-Jul-02				bedrock
17	1	04-Jul-02	2.0	7.0	low/med	hard
	2	14-Jul-02				bedrock
18	1	04-Jul-02	1.5	7.0	low	hard
	2	10-Jul-02				bedrock
19	1	04-Jul-02	1.5	3.0	low	hard
	2	05-Jul-02				bedrock
20	1	04-Jul-02	1.5	2.5	low/med	hard
	2	10-Jul-02				bedrock

¹ water velocity was classified as either low < 0.5 m/s, medium 0.5-1.5 m/s, or high >1.5 m/s

APPENDIX 5

TAGGING AND RELOCATION DATES AND SITES FOR LAKE STURGEON IMPLANTED WITH RADIO OR ACOUSTIC TRANSMITTERS

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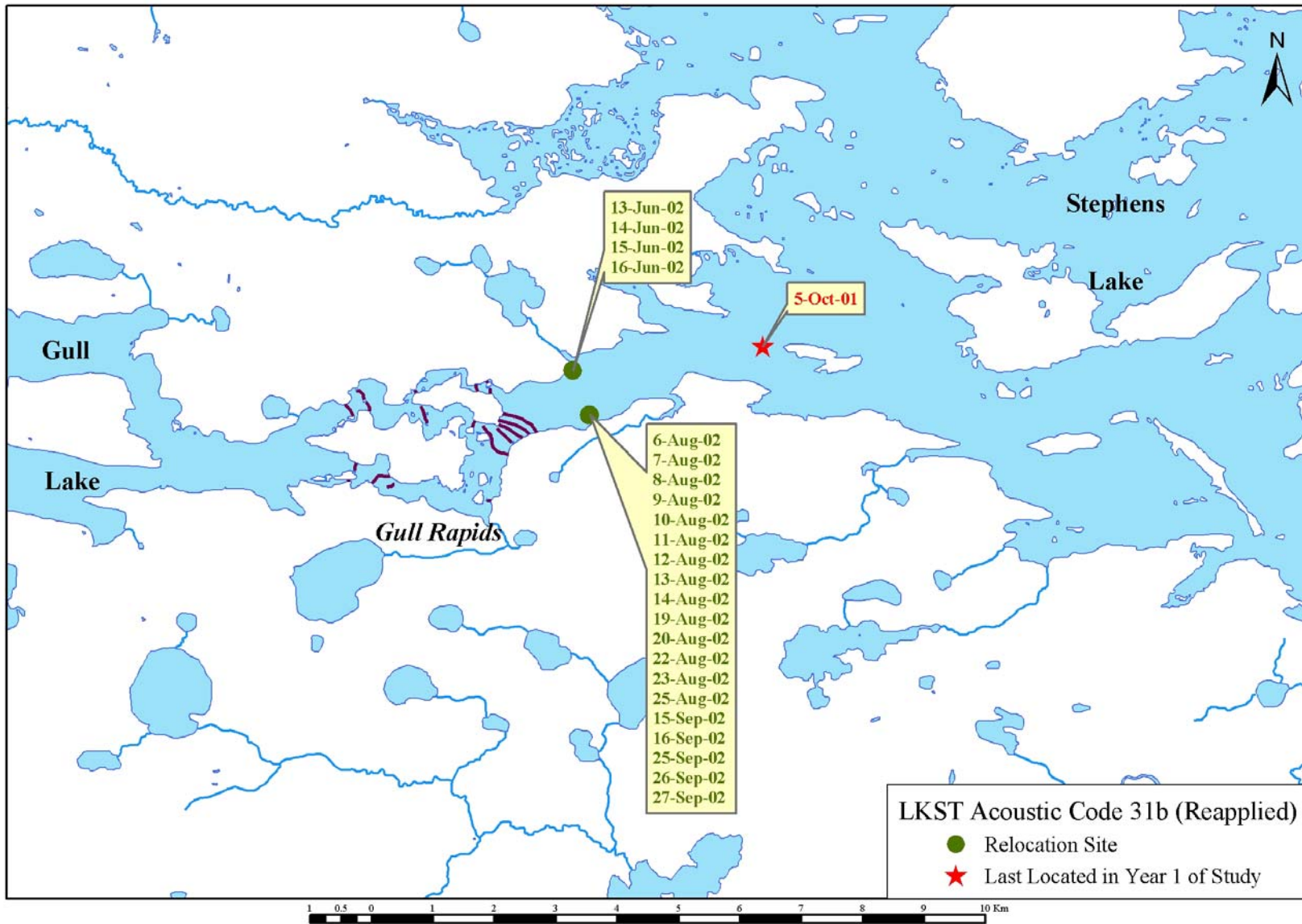


Figure A5-1. Movement of tagged lake sturgeon AT#31b in the Keeyask Study Area, 2002.

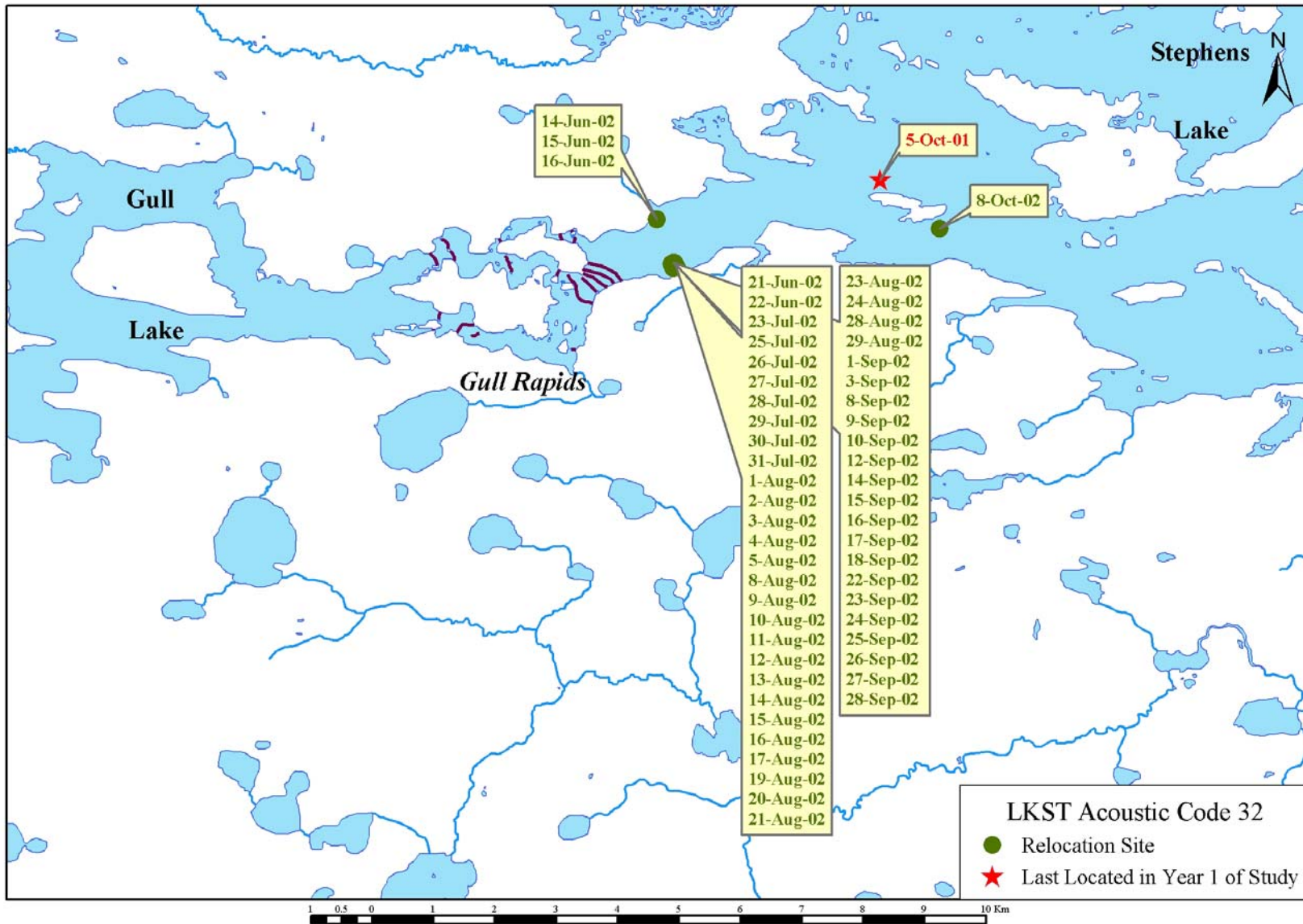


Figure A5-2. Movement of tagged lake sturgeon AT#32 in the Keeyask Study Area, 2002.

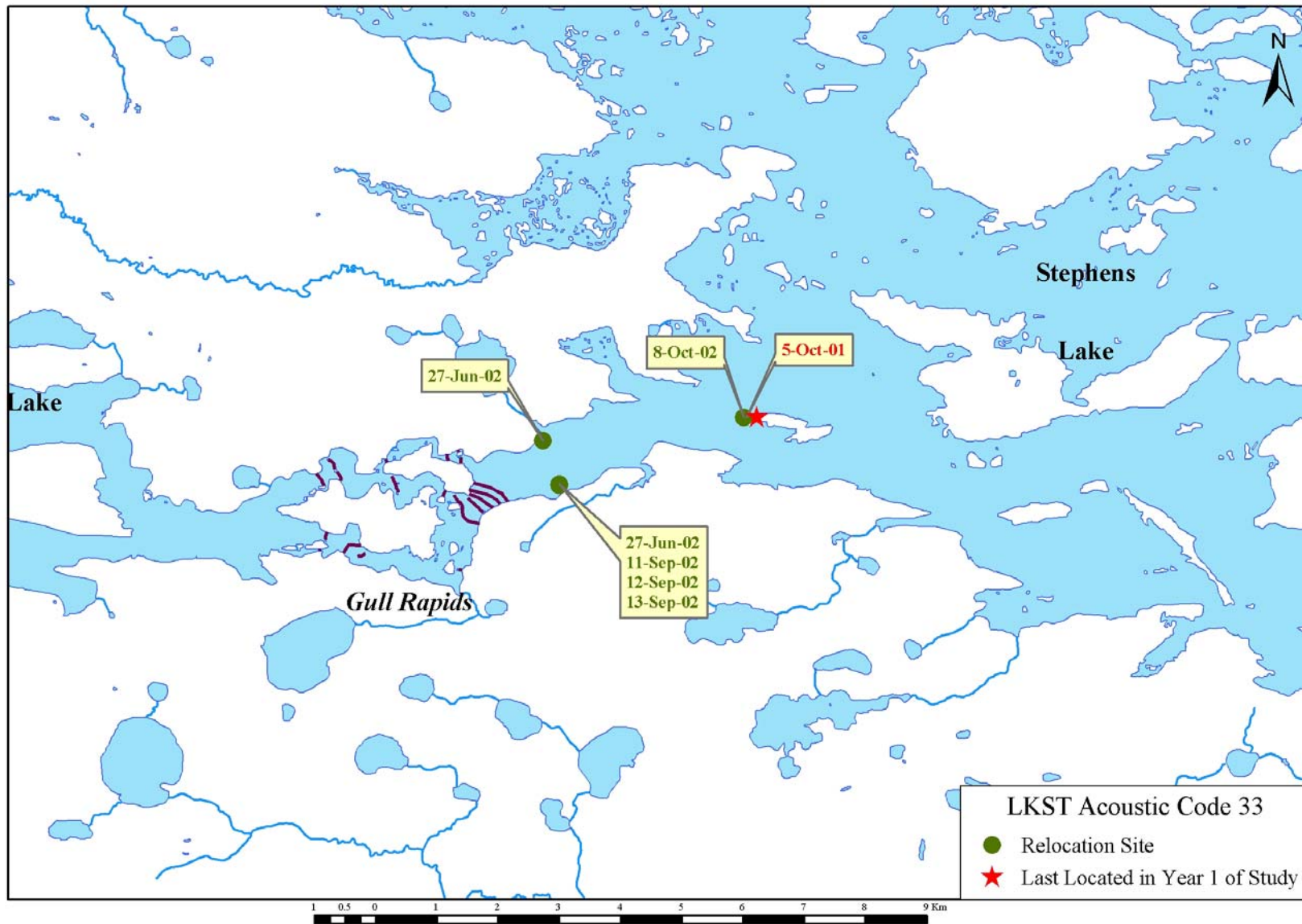


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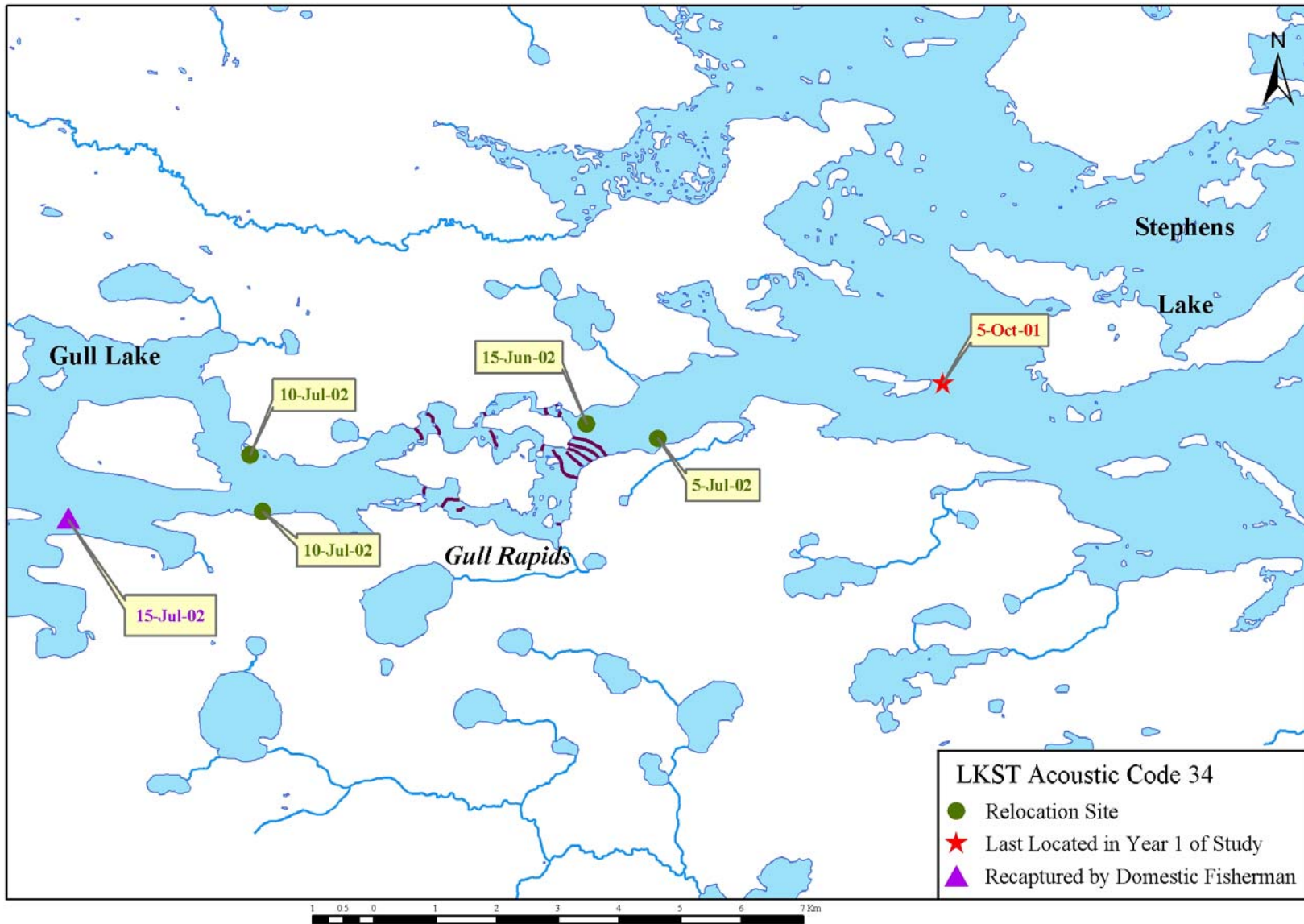


Figure A5-4. Movement of tagged lake sturgeon AT#34 in the Keeyask Study Area, 2002.

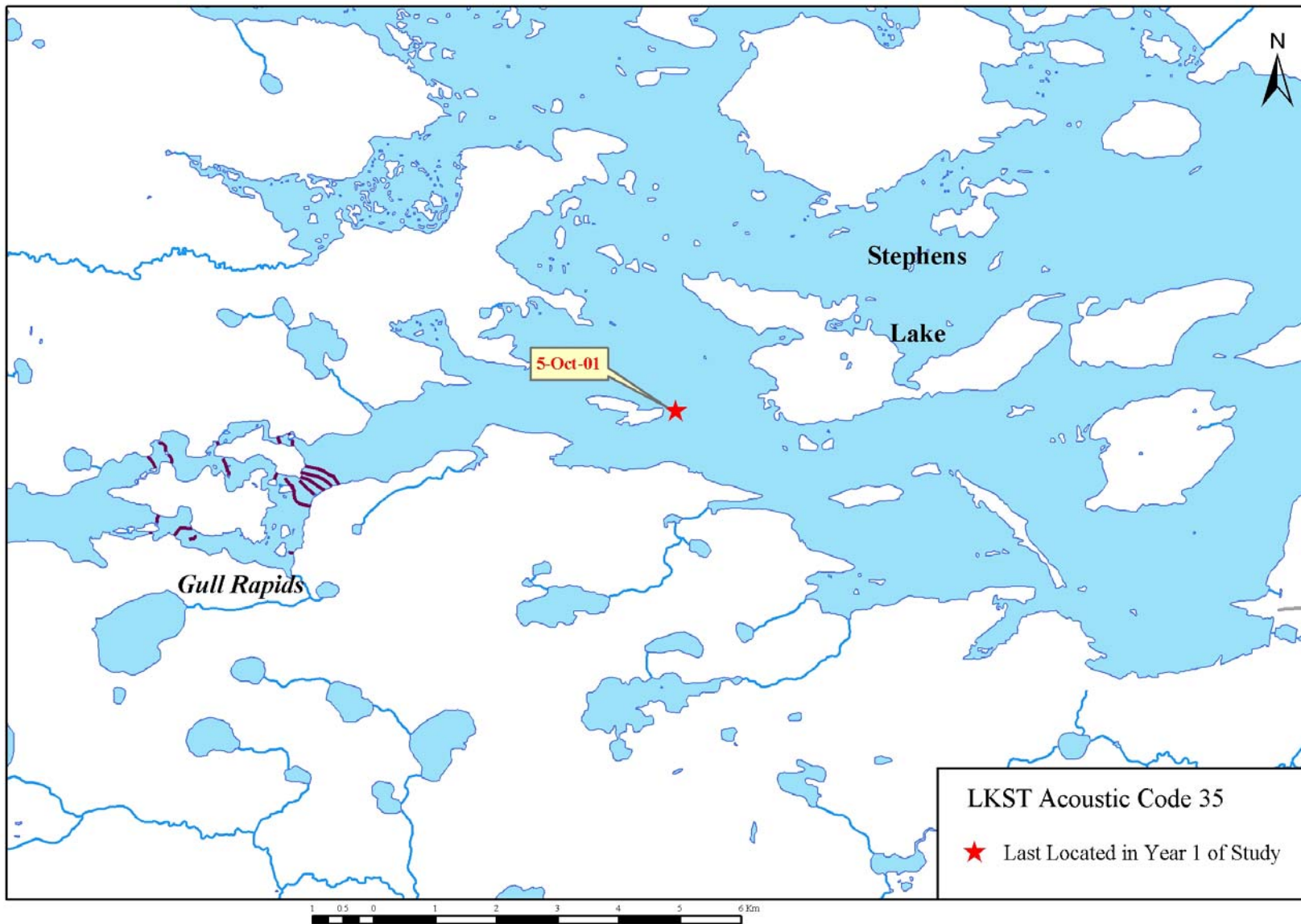


Figure A5-5. Movement of tagged lake sturgeon AT#35 in the Keeyask Study Area, 2002.

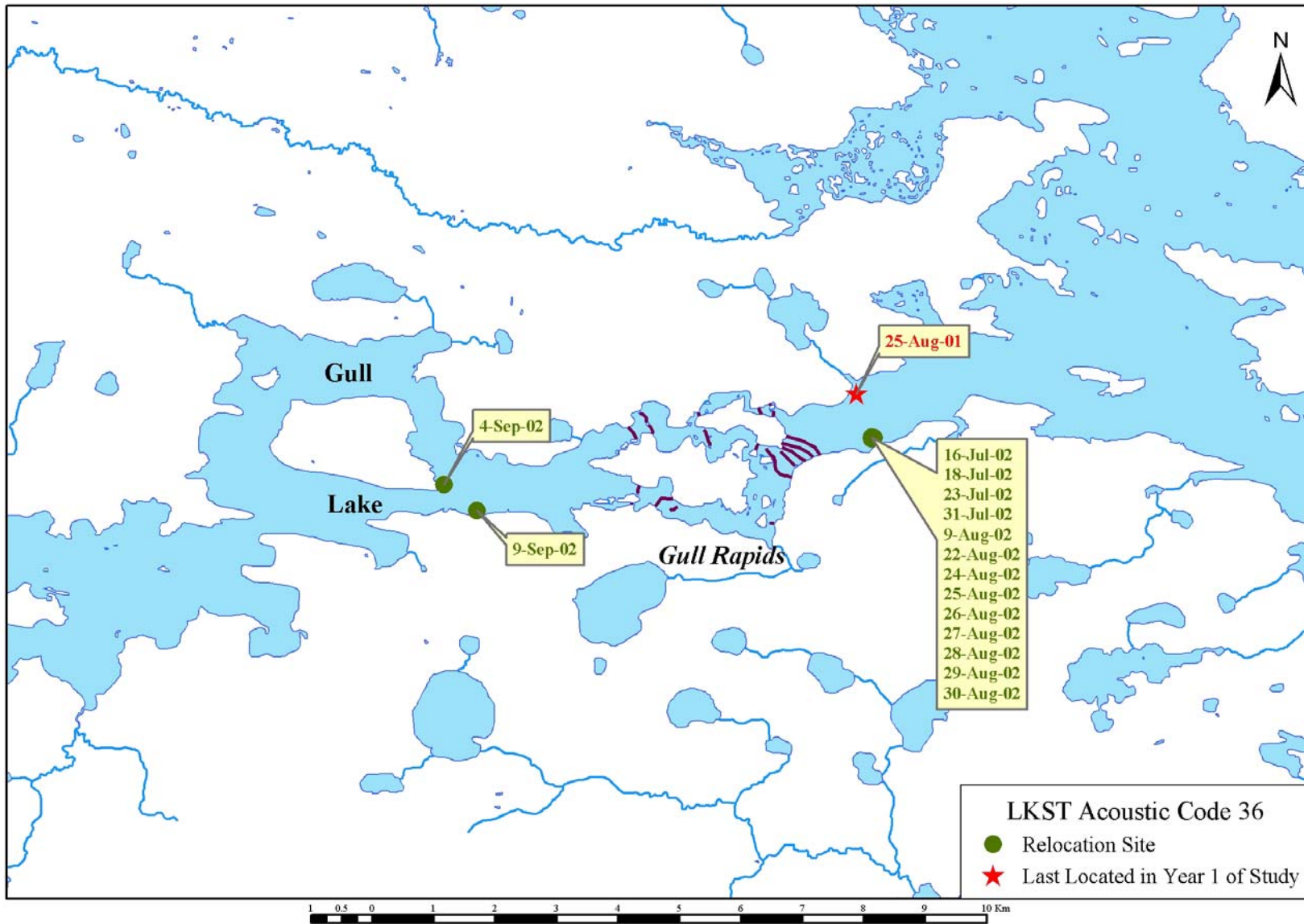


Figure A5-6. Movement of tagged lake sturgeon AT#36 in the Keeyask Study Area, 2002.

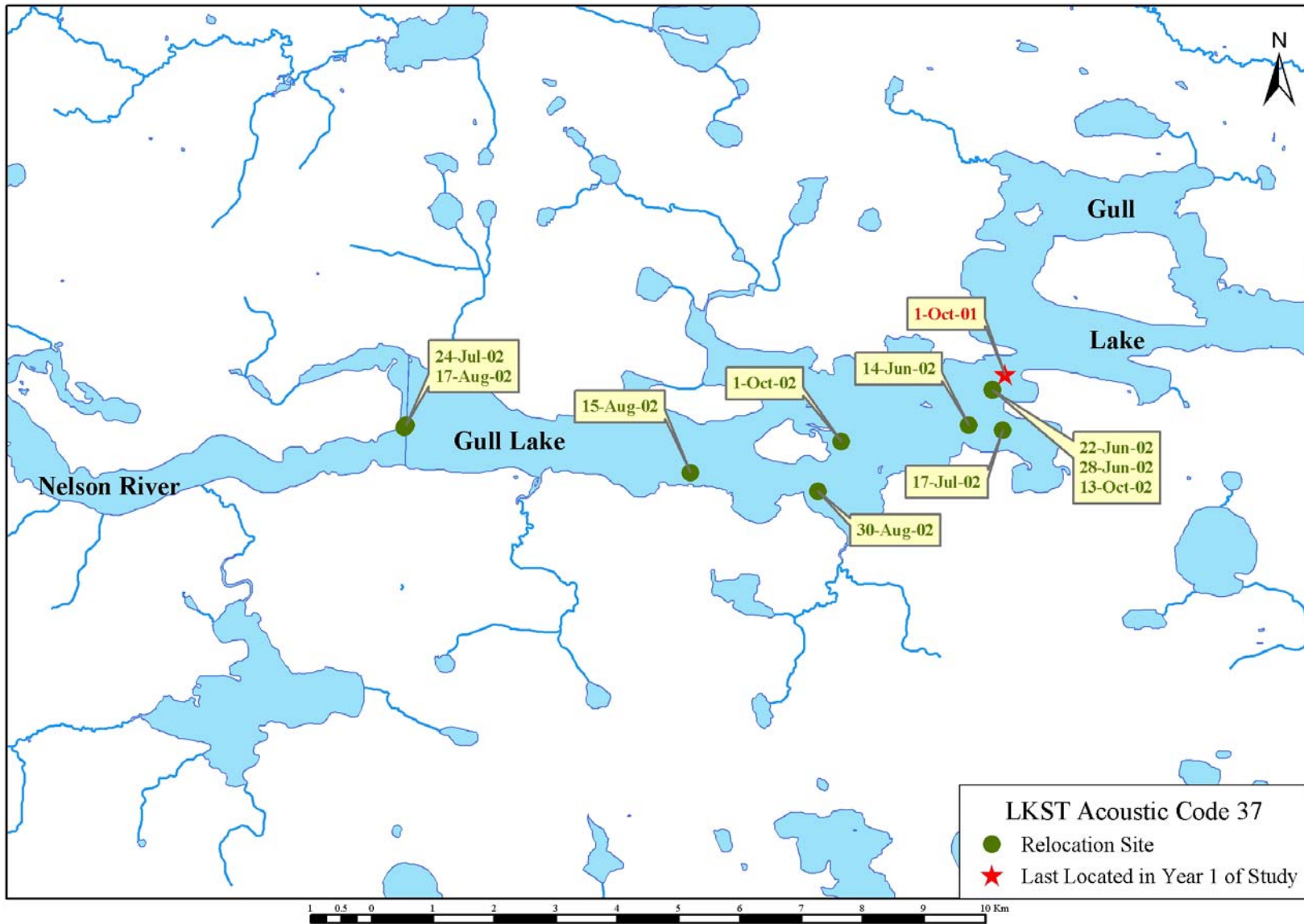


Figure A5-7. Movement of tagged lake sturgeon AT#37 in the Keeyask Study Area, 2002.

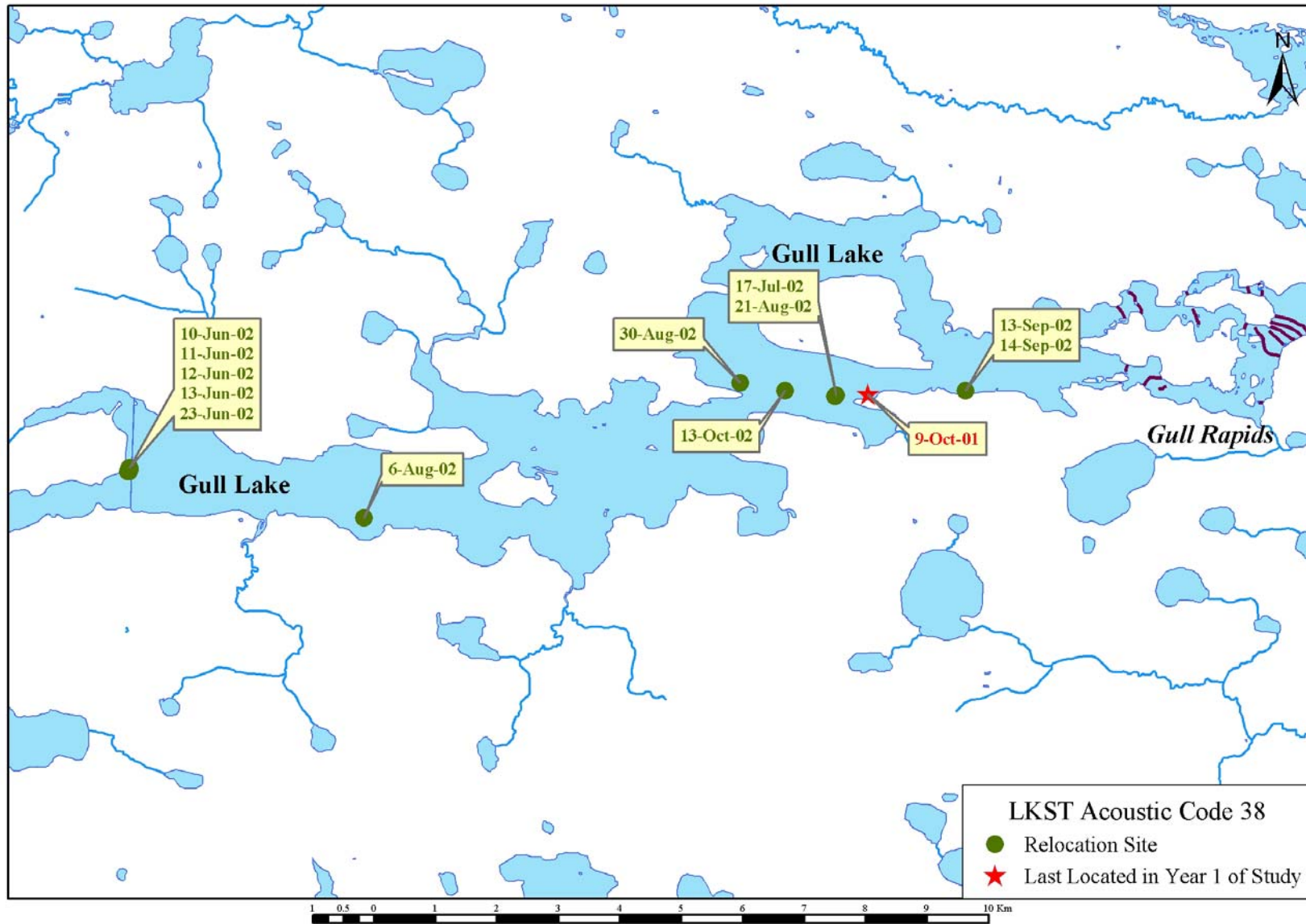


Figure A5-8. Movement of tagged lake sturgeon AT#38 in the Keeyask Study Area, 2002.

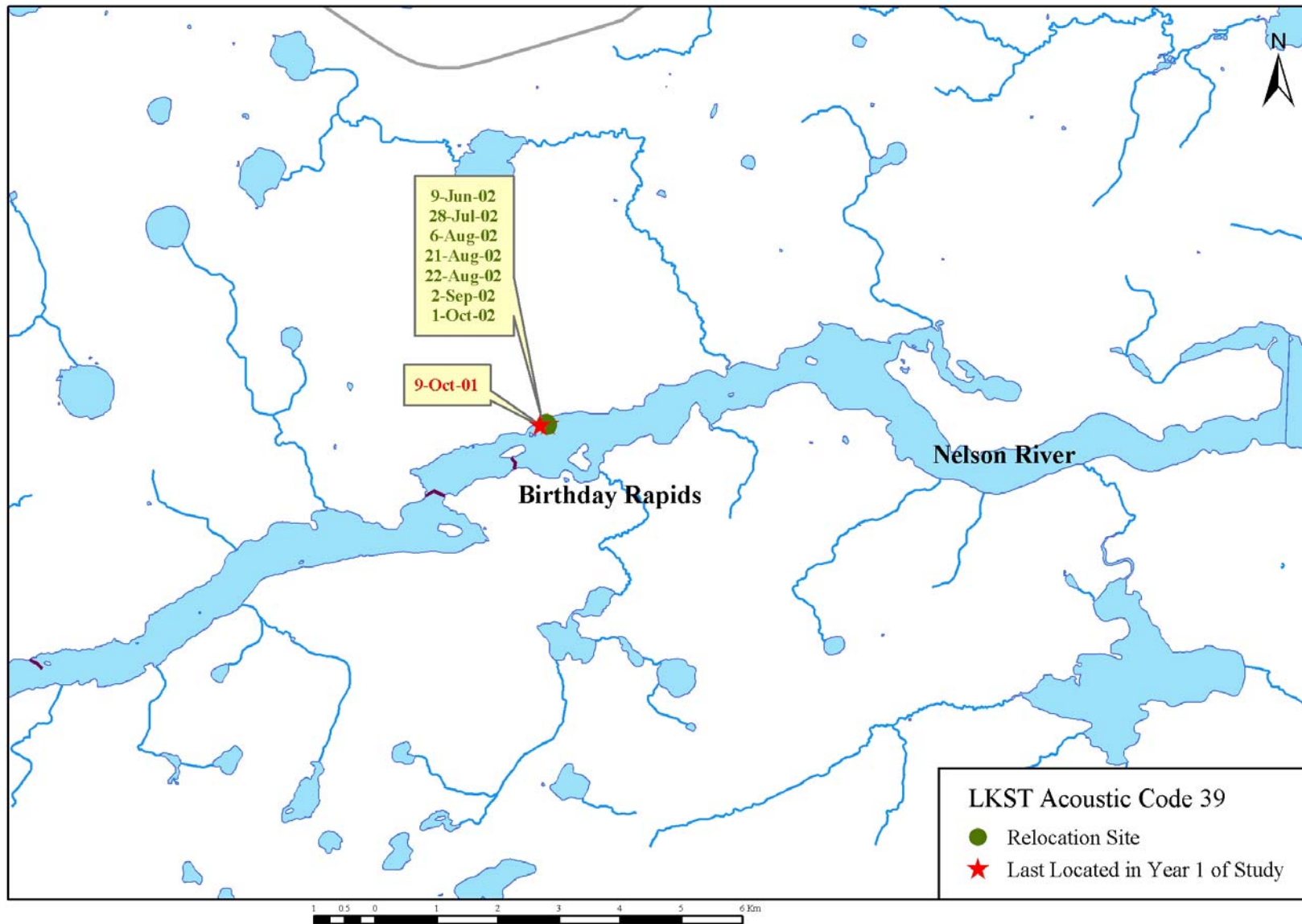


Figure A5-9. Movement of tagged lake sturgeon AT#39 in the Keeyask Study Area, 2002.

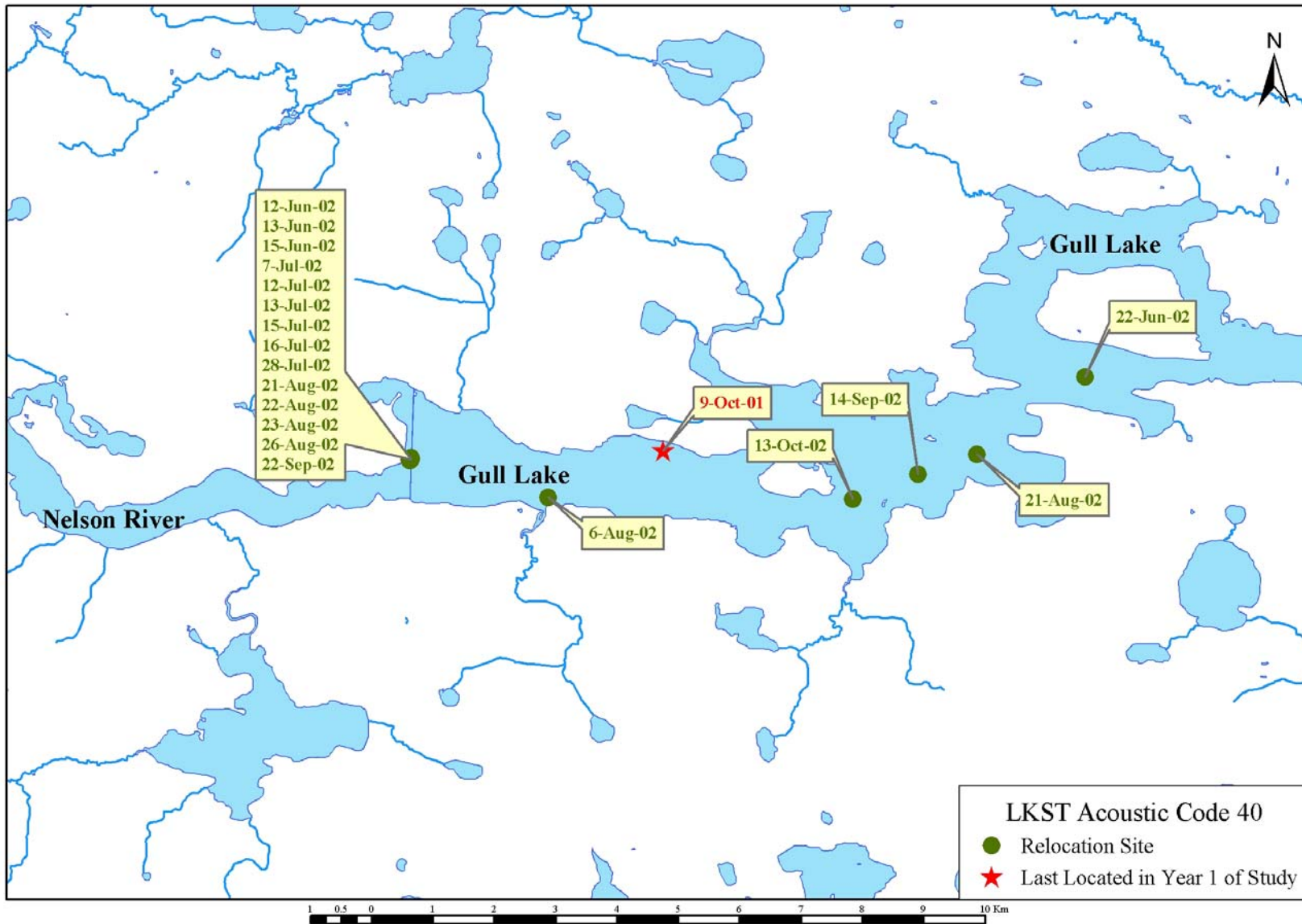


Figure A5-10. Movement of tagged lake sturgeon AT#40 in the Keeyask Study Area, 2002.

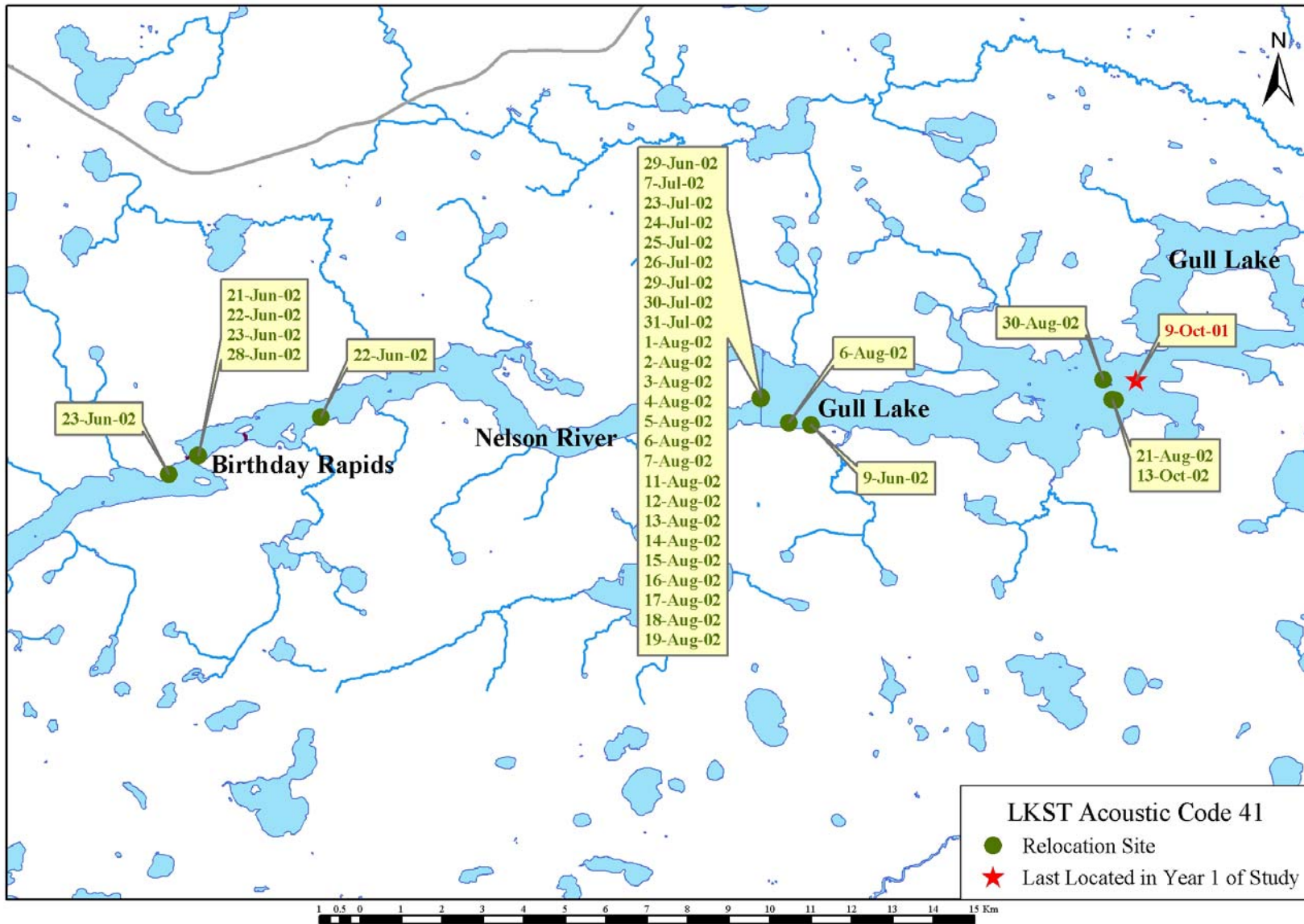


Figure A5-11. Movement of tagged lake sturgeon AT#41 in the Keeyask Study Area, 2002.

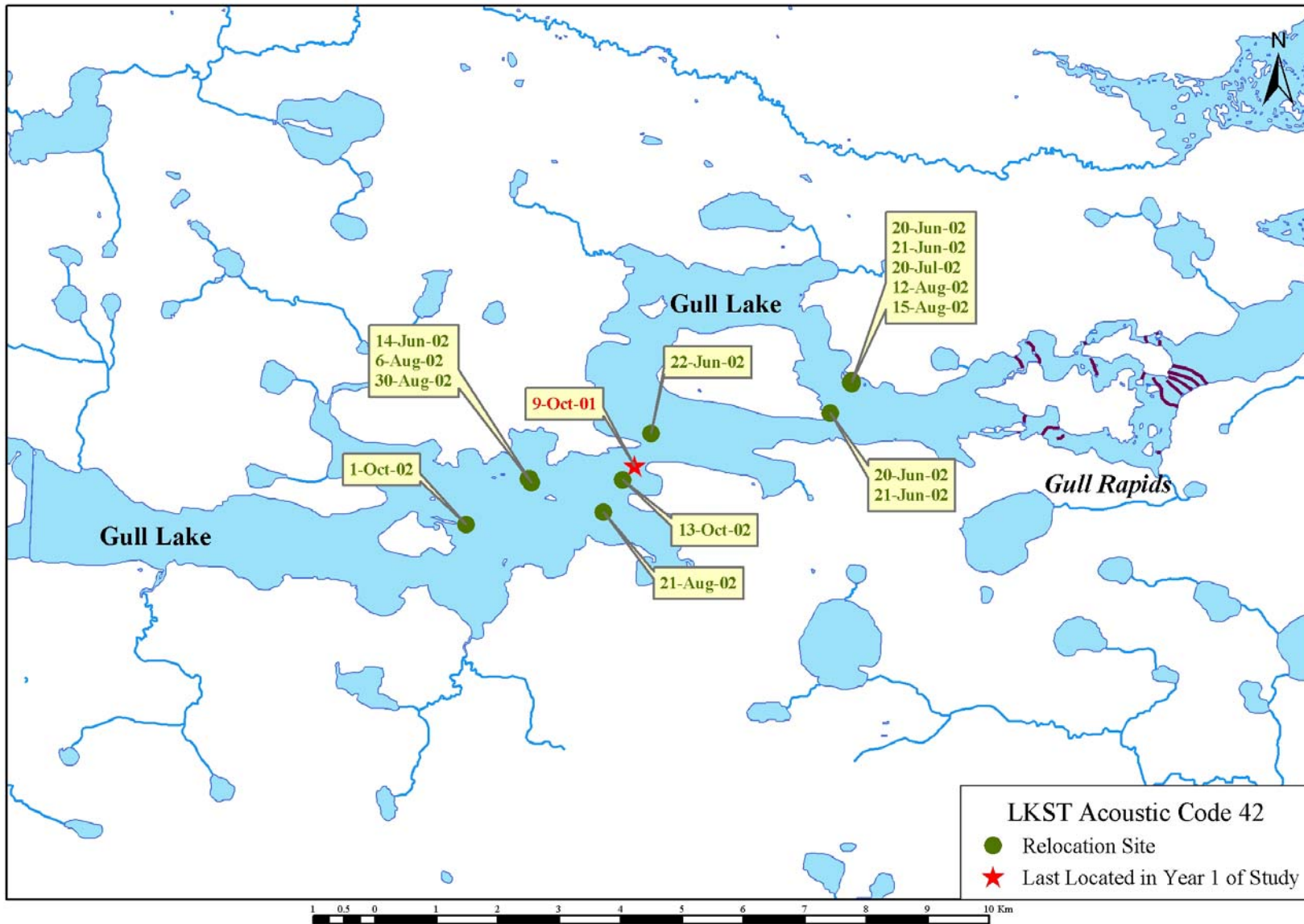


Figure A5-12. Movement of tagged lake sturgeon AT#42 in the Keeyask Study Area, 2002.

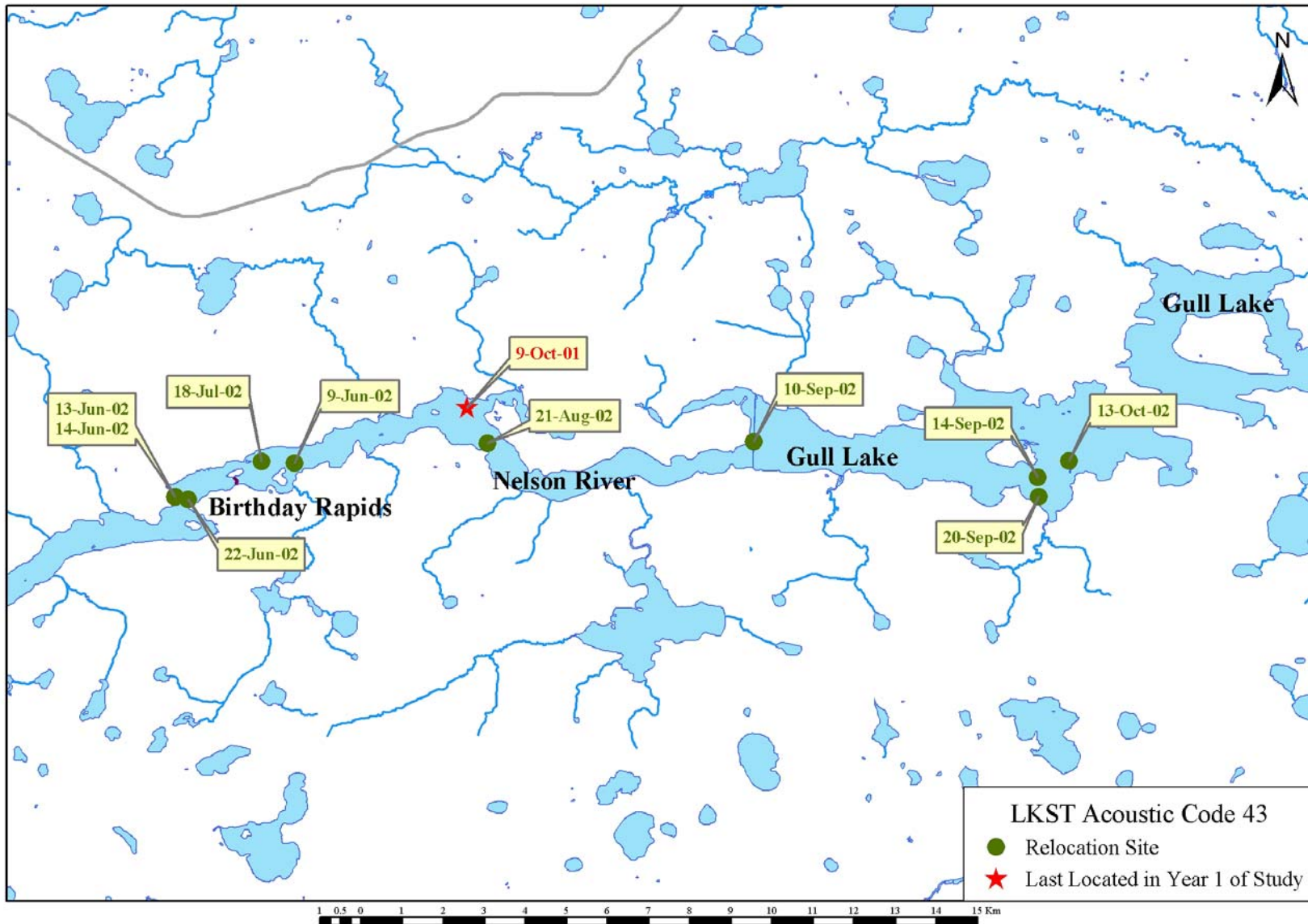


Figure A5-13. Movement of tagged lake sturgeon AT#43 in the Keeyask Study Area, 2002.

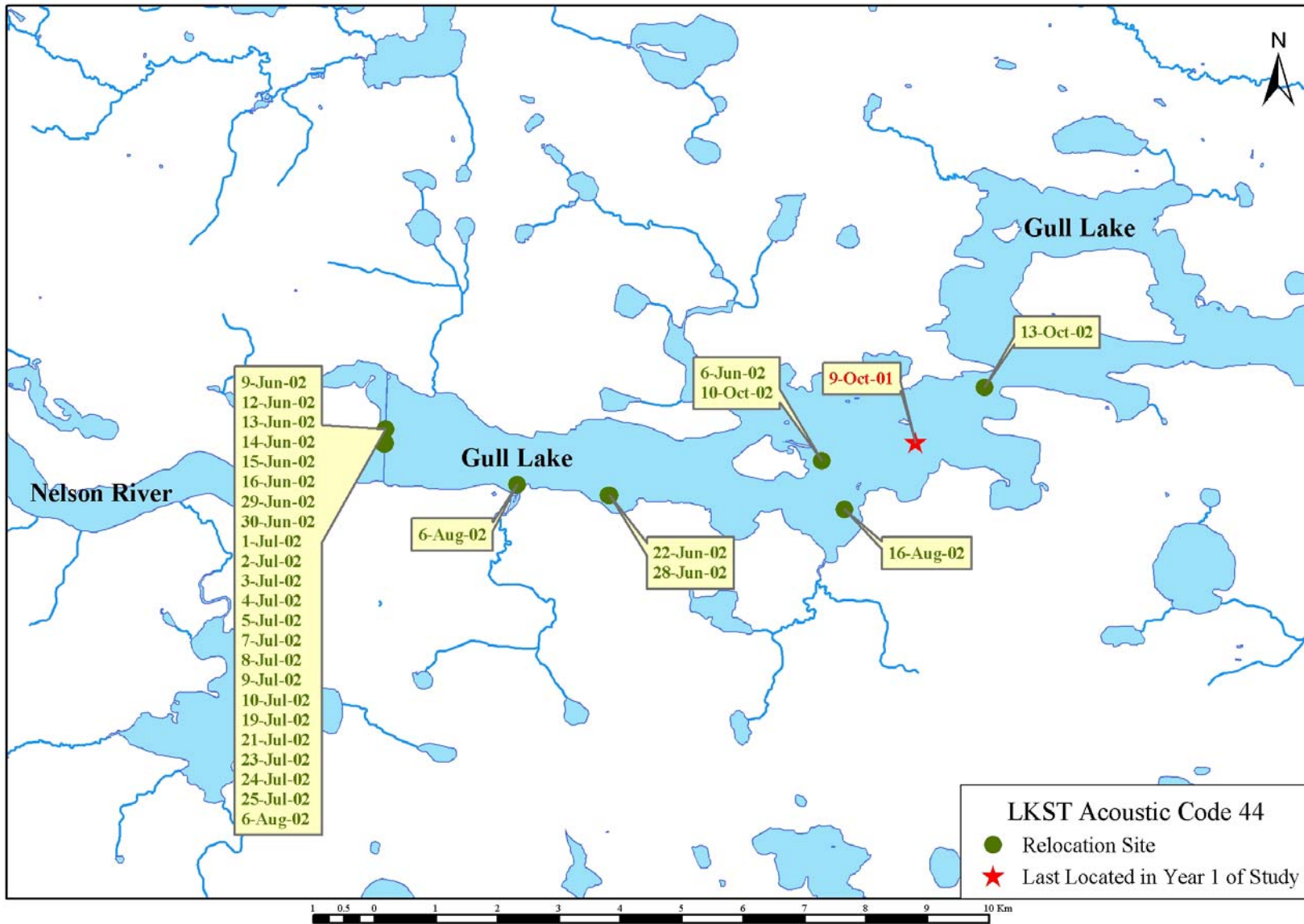


Figure A5-14. Movement of tagged lake sturgeon AT#44 in the Keeyask Study Area, 2002.

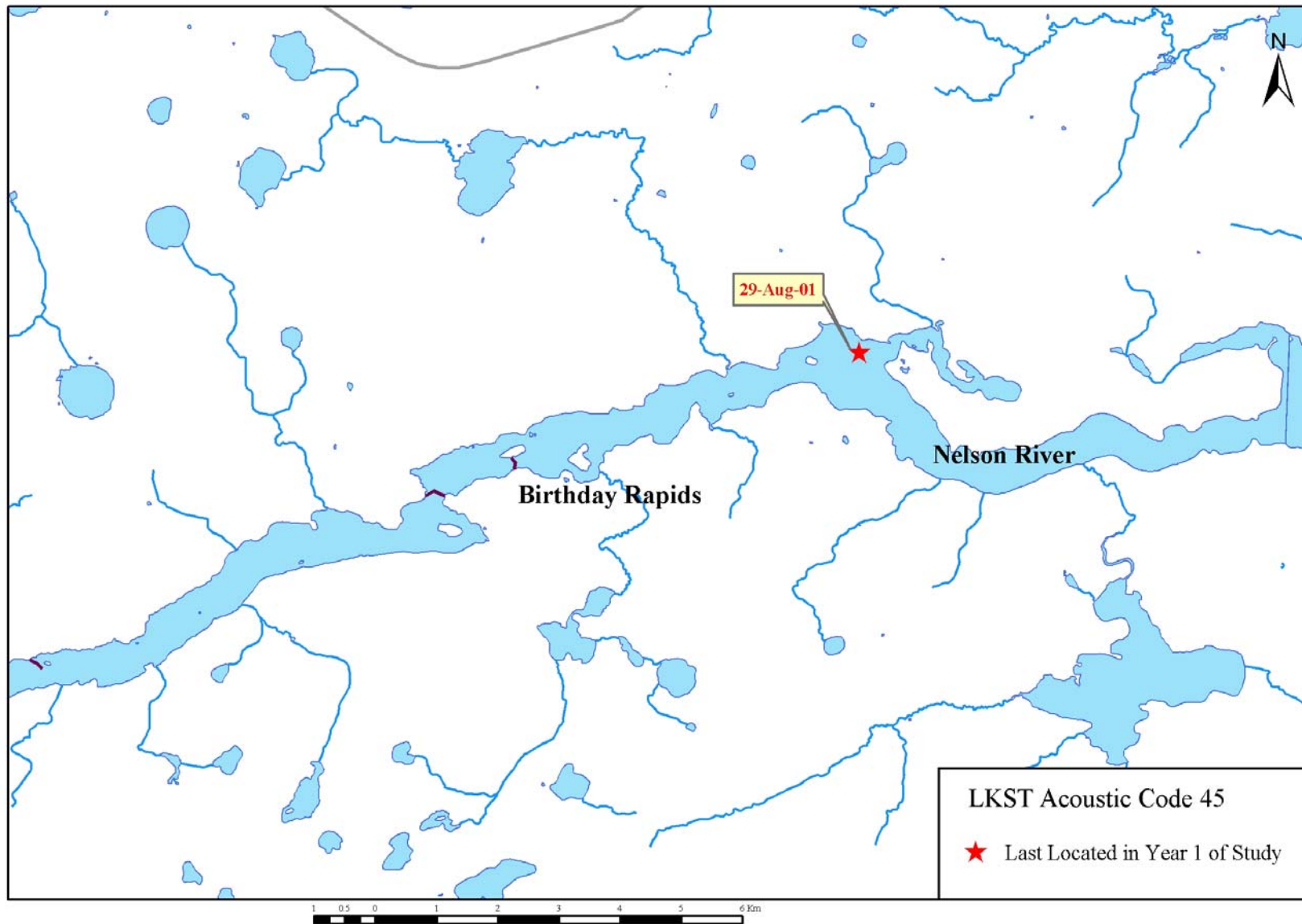


Figure A5-15. Movement of tagged lake sturgeon AT#45 in the Keeyask Study Area, 2002.

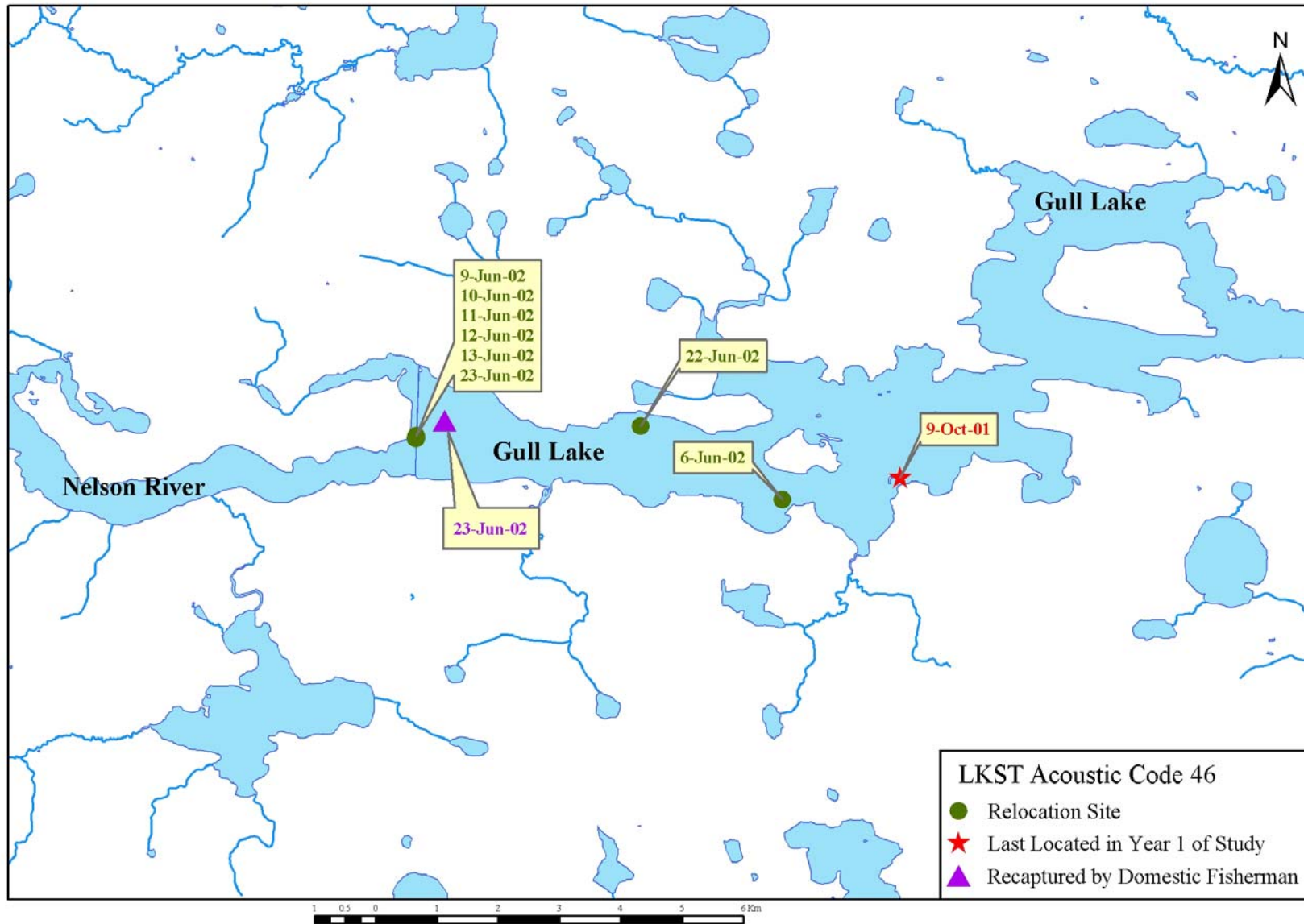


Figure A5-16. Movement of tagged lake sturgeon AT#46 in the Keeyask Study Area, 2002.

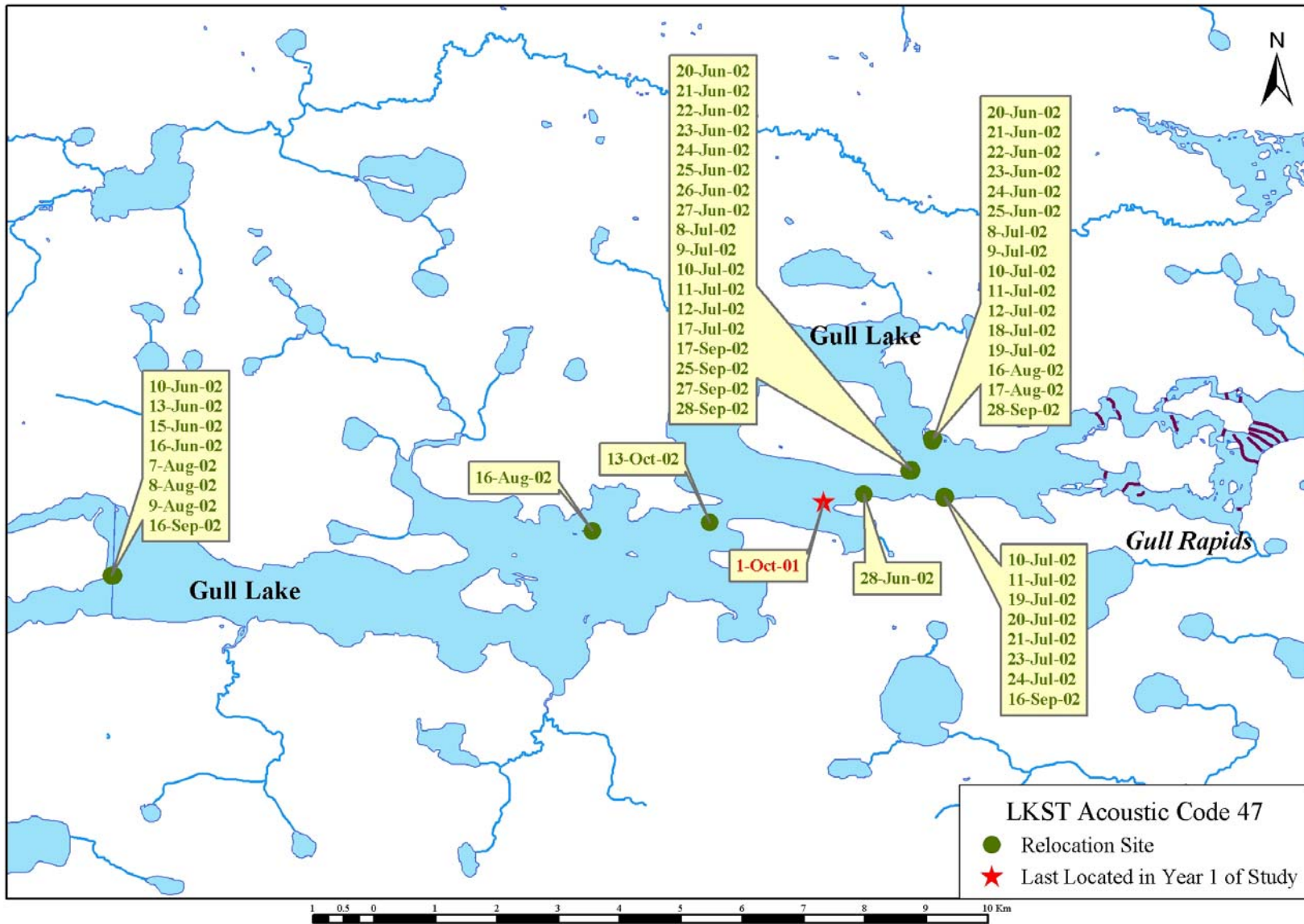


Figure A5-17. Movement of tagged lake sturgeon AT#47 in the Keeyask Study Area, 2002.

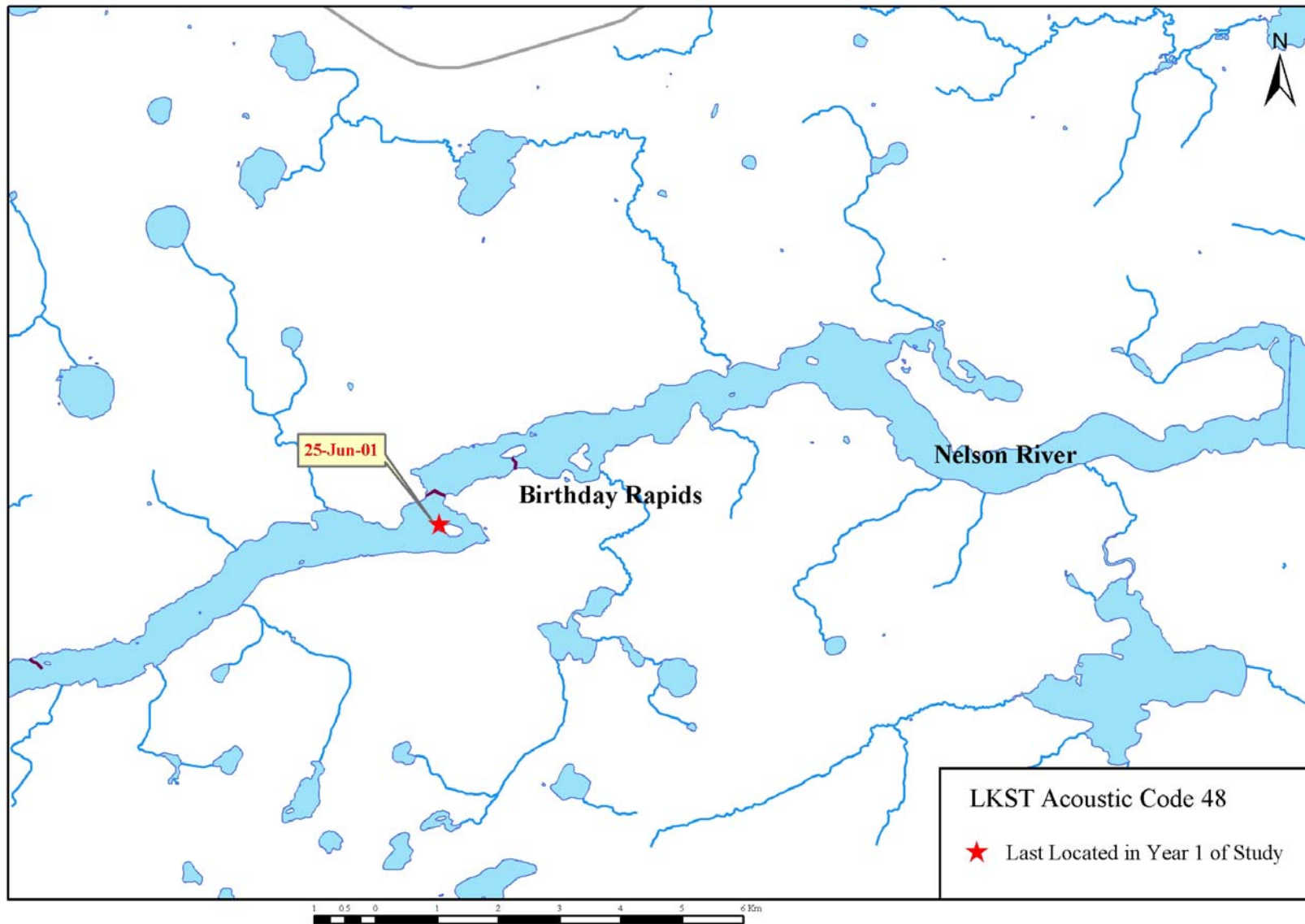


Figure A5-18. Movement of tagged lake sturgeon AT#48 in the Keeyask Study Area, 2002.

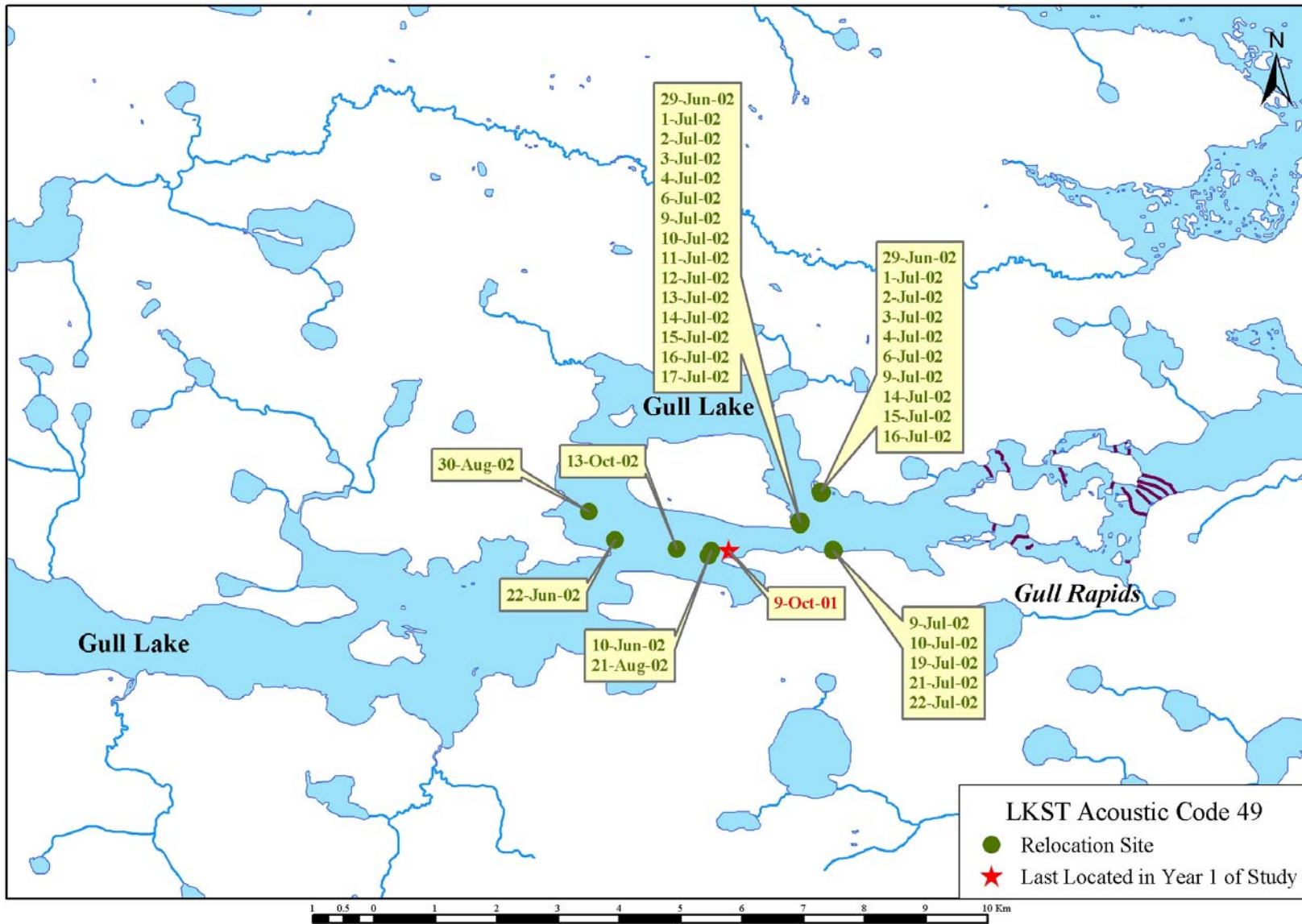


Figure A5-19. Movement of tagged lake sturgeon AT#49 in the Keeyask Study Area, 2002.

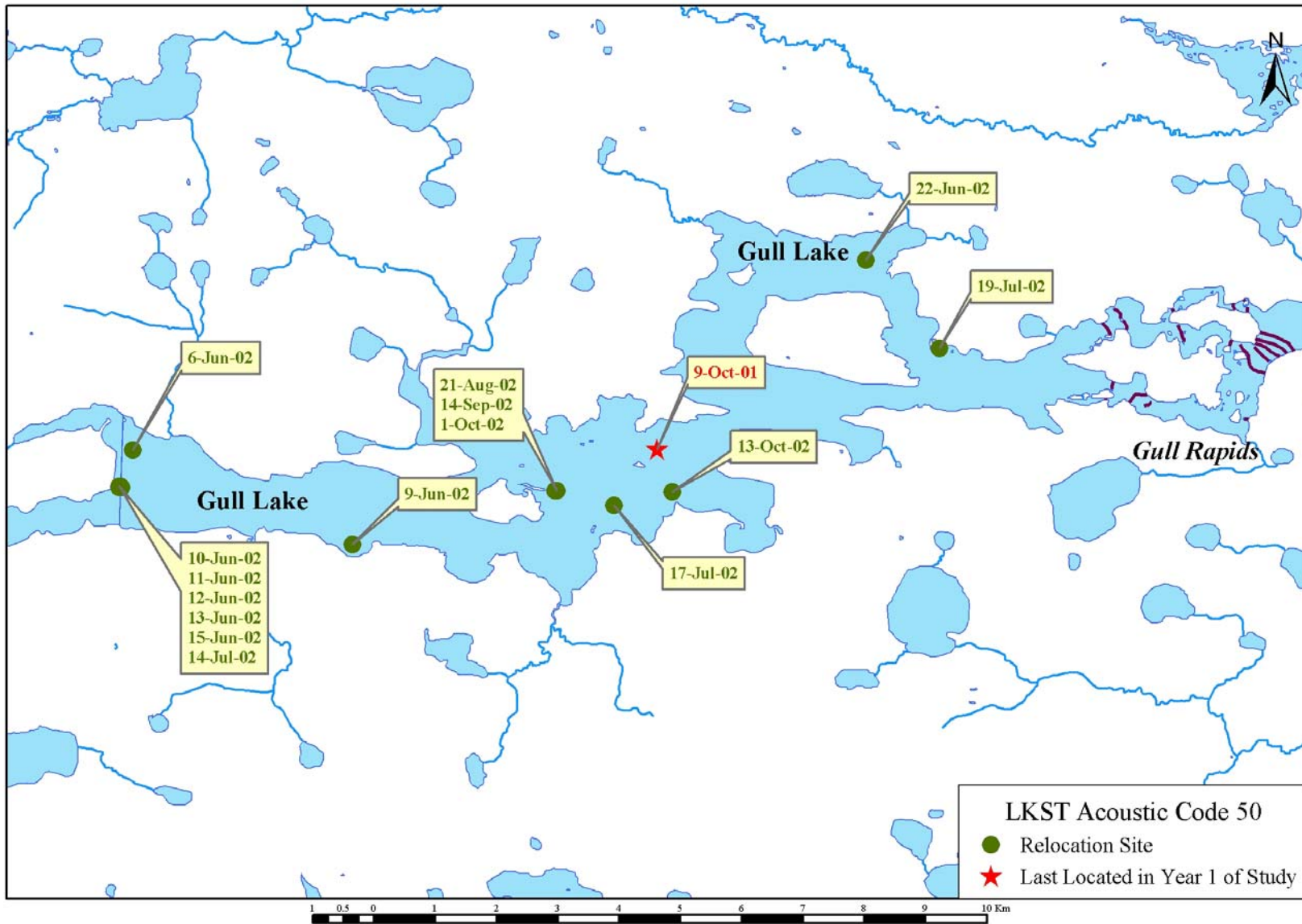


Figure A5-20. Movement of tagged lake sturgeon AT#50 in the Keeyask Study Area, 2002.

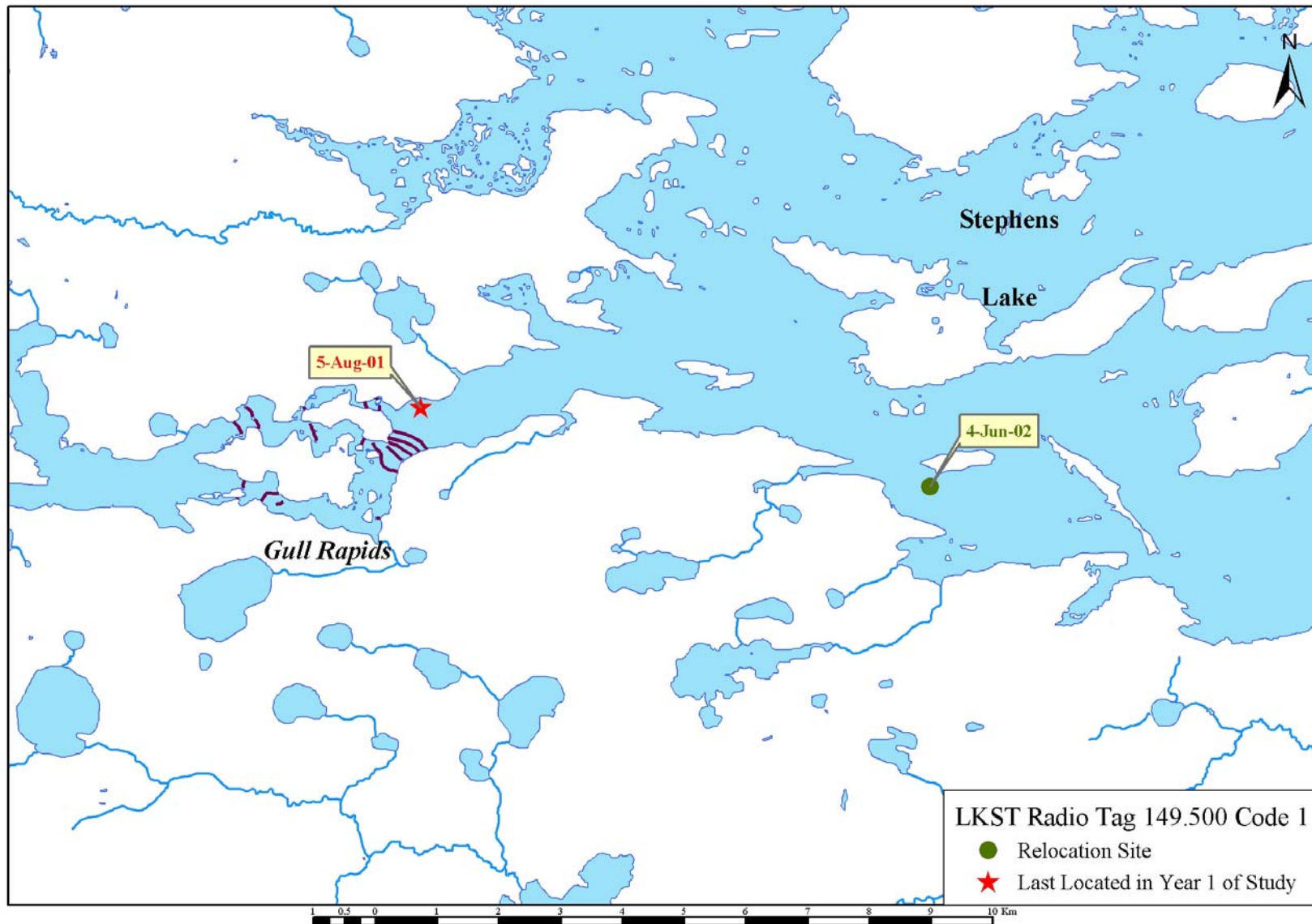


Figure A5-21. Movement of tagged lake sturgeon RT#149.500 Code 1 in the Keeyask Study Area, 2002.

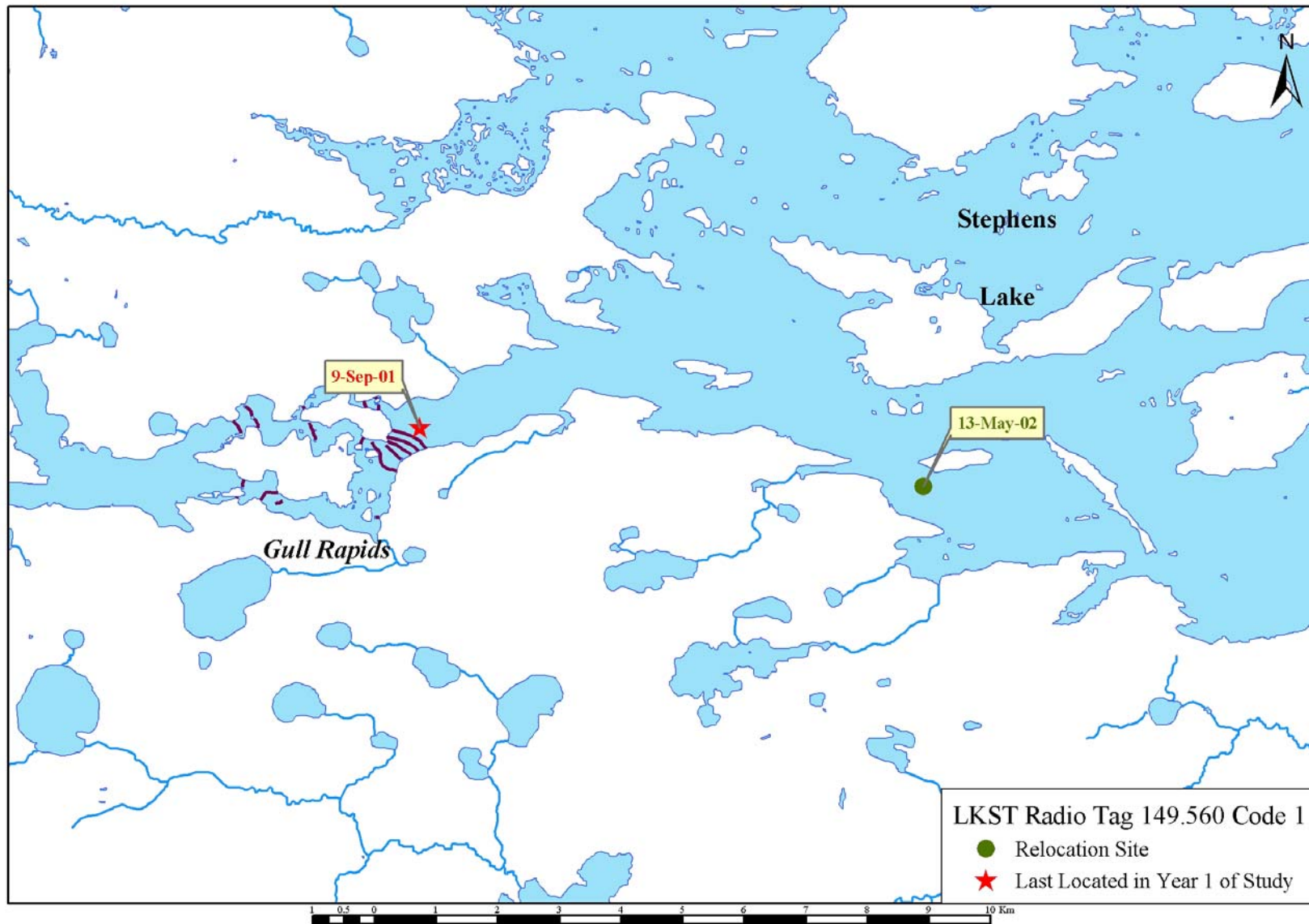


Figure A5-22. Movement of tagged lake sturgeon RT#149.560 Code 1 in the Keeyask Study Area, 2002.

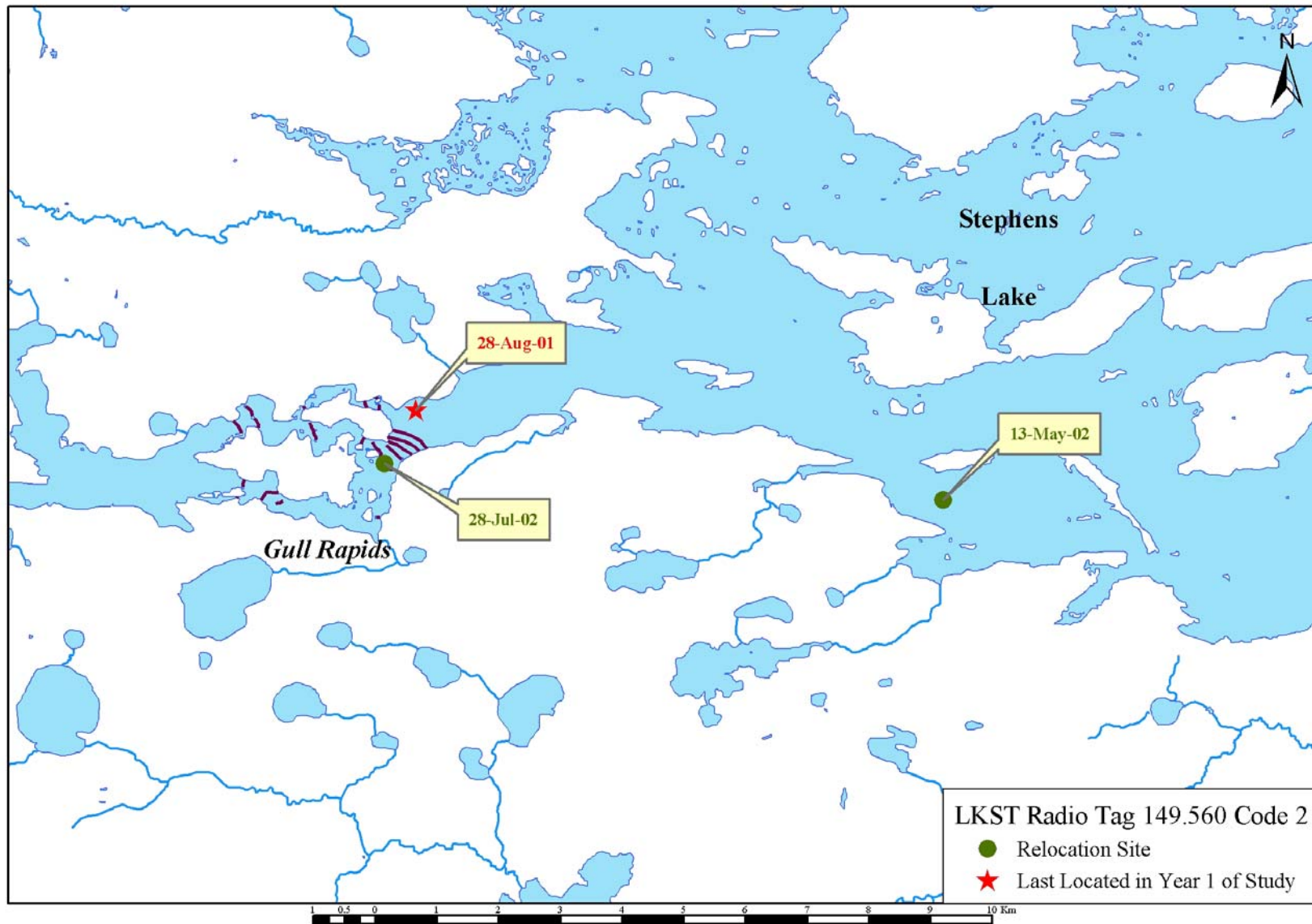


Figure A5-23. Movement of tagged lake sturgeon RT#149.560 Code 2 in the Keeyask Study Area, 2002.

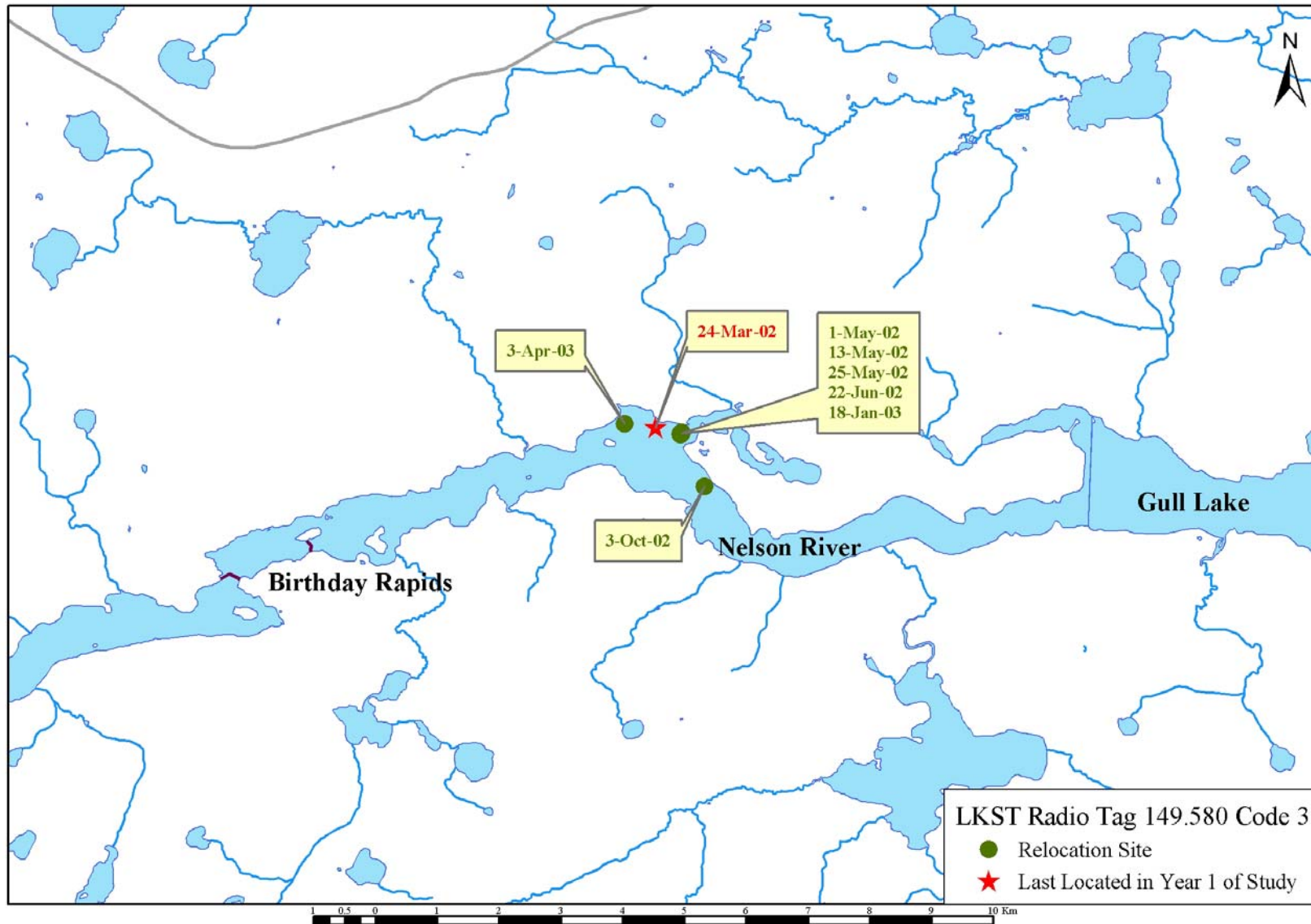


Figure A5-24. Movement of tagged lake sturgeon RT#149.580 Code 3 in the Keeyask Study Area, 2002.

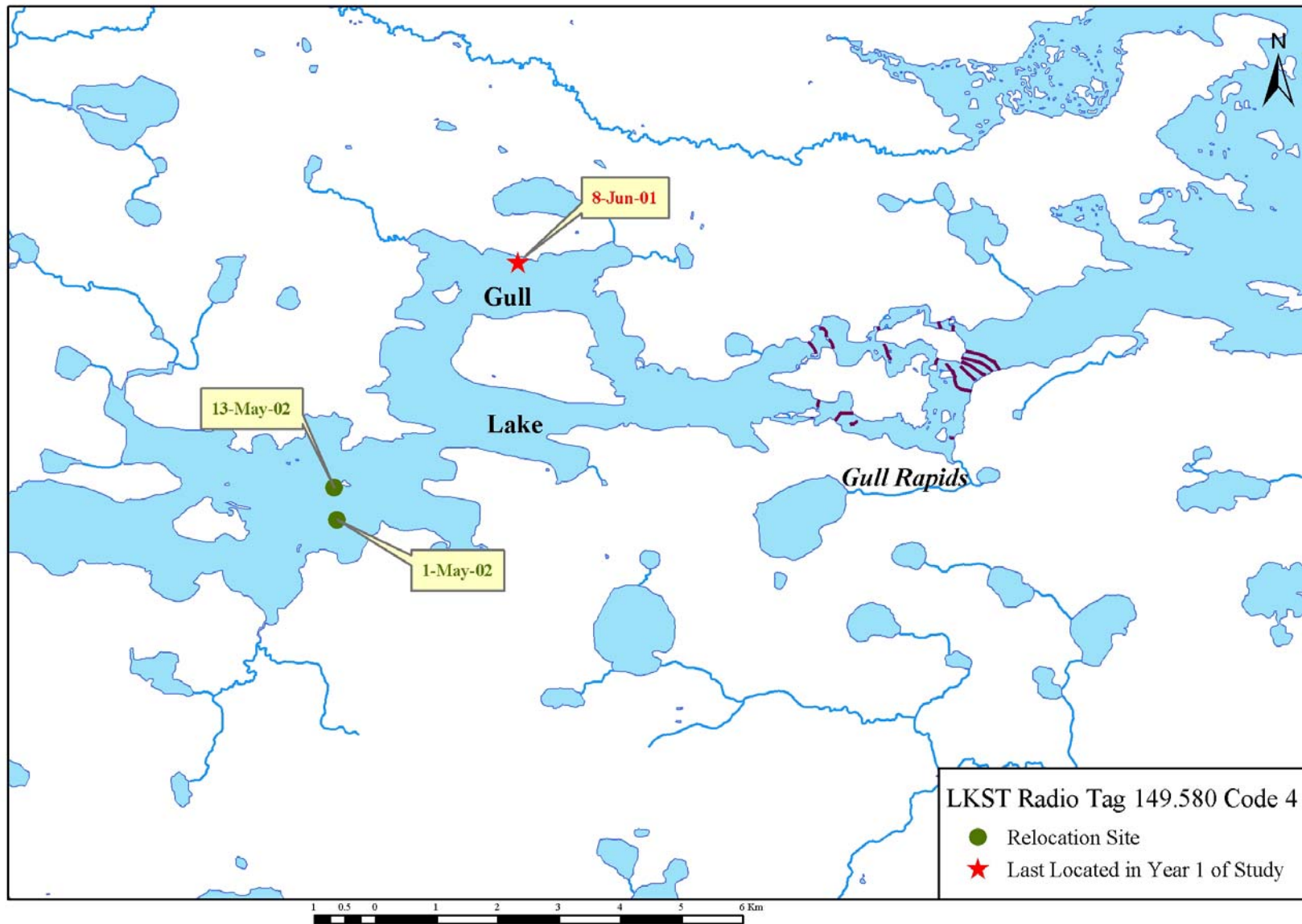


Figure A5-25. Movement of tagged lake sturgeon RT#149.580 Code 4 in the Keeyask Study Area, 2002.

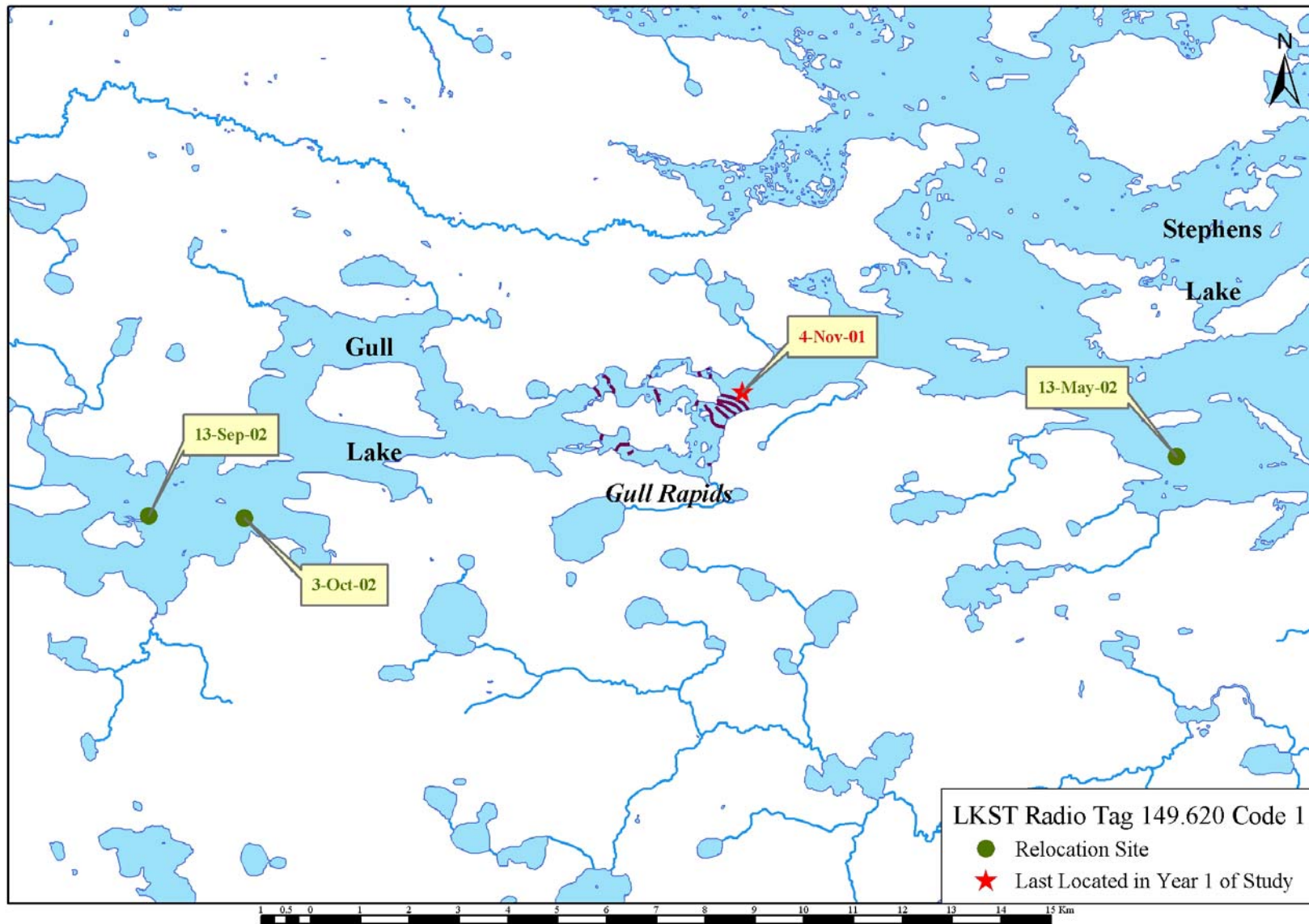


Figure A5-26. Movement of tagged lake sturgeon RT#149.620 Code 1 in the Keeyask Study Area, 2002.

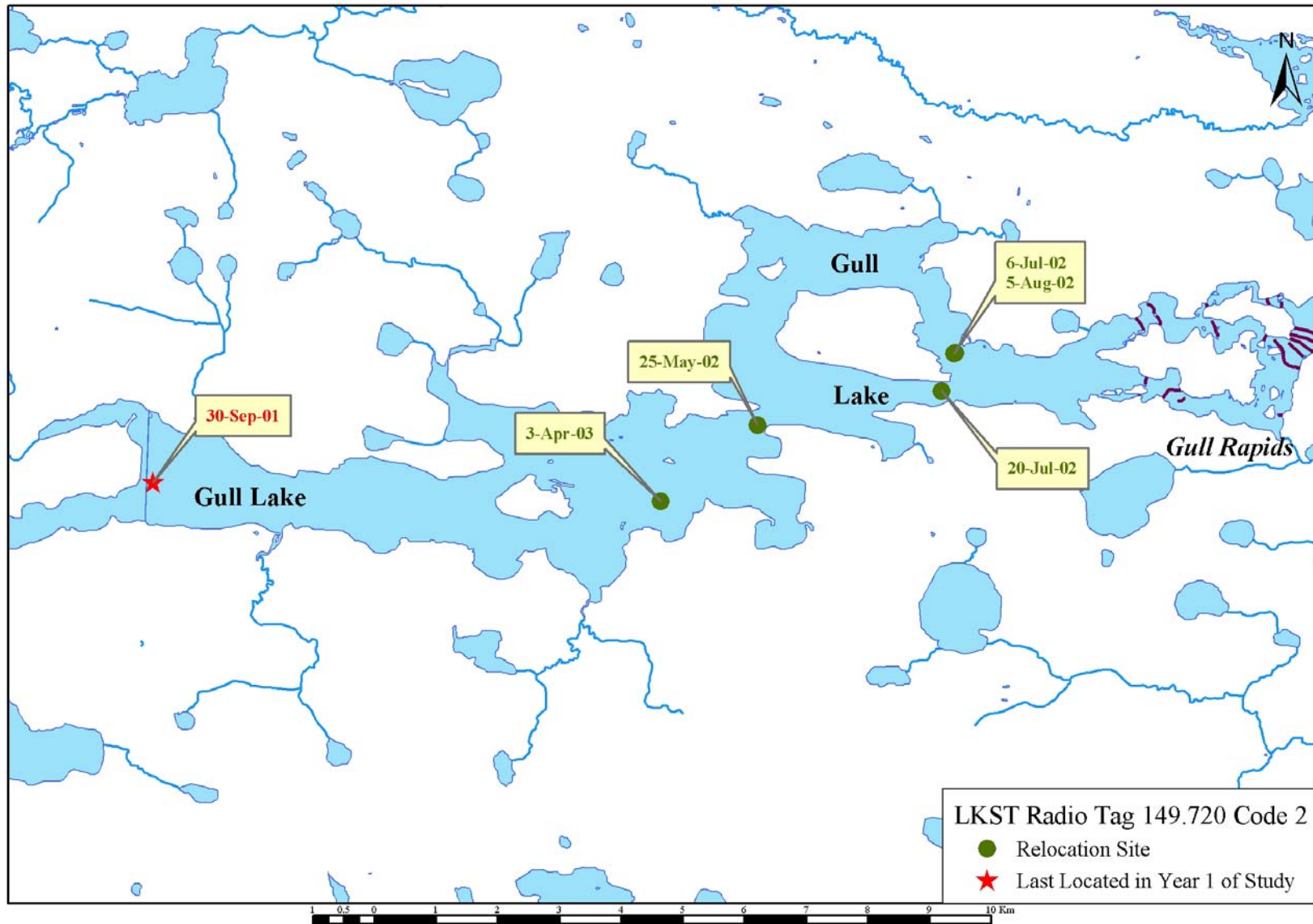


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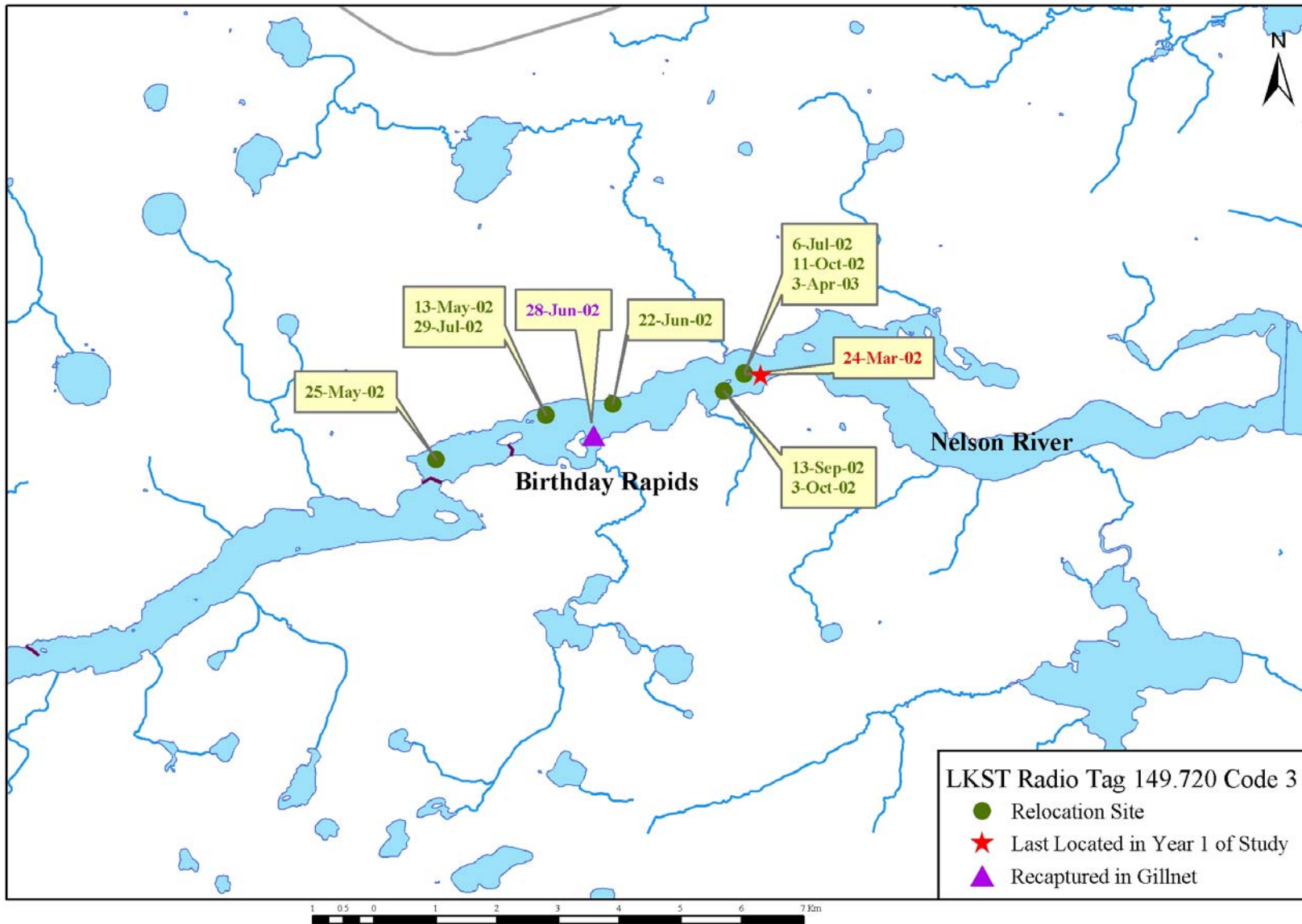


Figure A5-28. Movement of tagged lake sturgeon RT#149.720 Code 3 in the Keeyask Study Area, 2002.

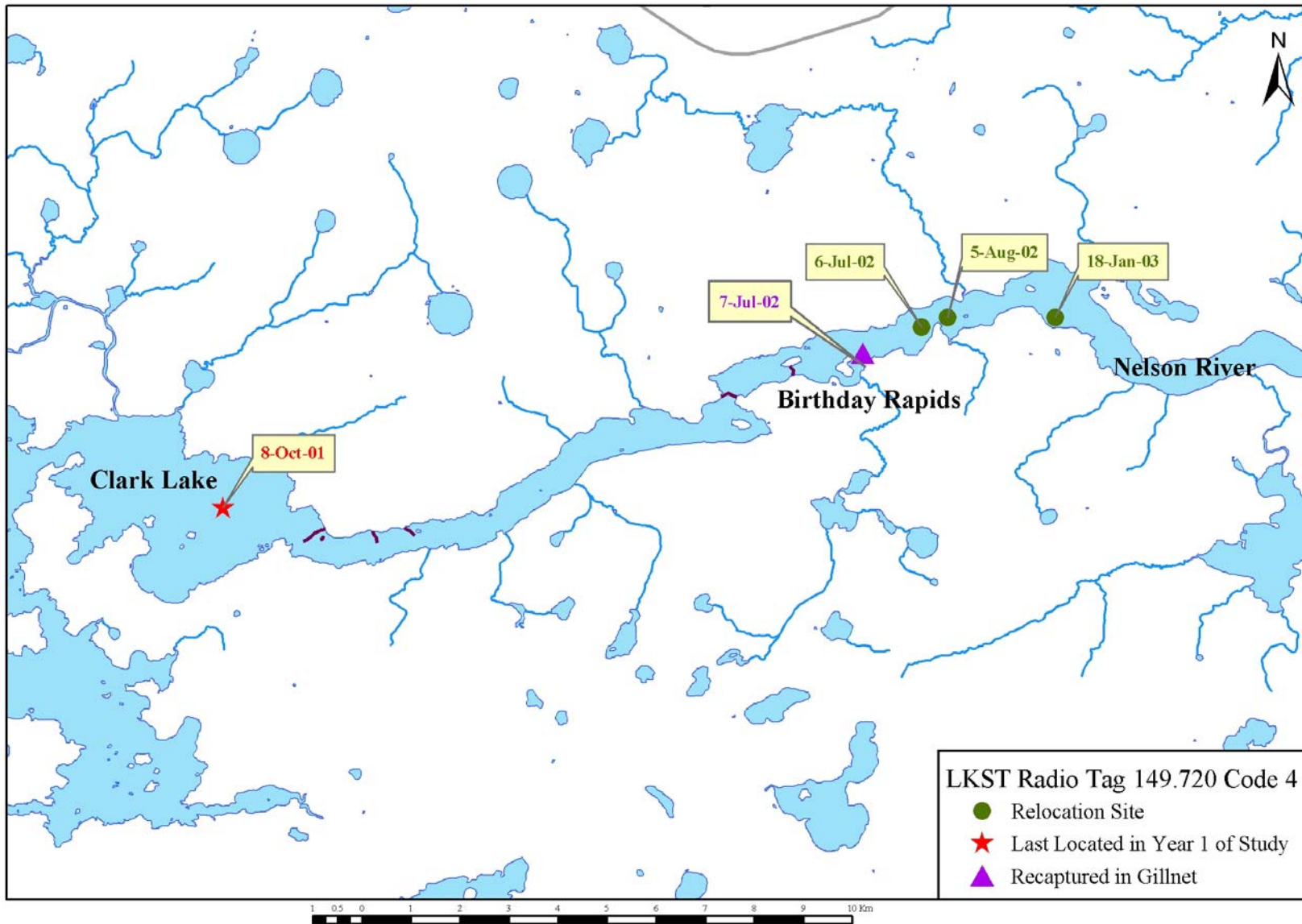


Figure A5-29. Movement of tagged lake sturgeon RT#149.720 Code 4 in the Keeyask Study Area, 2002.