

## Susitna-Watana Hydroelectric Project Document ARLIS Uniform Cover Page

<b>Title:</b>  Study of fish distribution and abundance in the middle and lower Susitna River study (9.6) : Initial study report. Appendix A, Sampling site maps		<b>SuWa 207</b>
<b>Author(s) – Personal:</b>		
<b>Author(s) – Corporate:</b> Prepared by R2 Resource Consultants Inc., LGL Alaska Research Associates, Inc., Golder Associates Inc. & HDR, Inc.		
<b>AEA-identified category, if specified:</b> Draft initial study report		
<b>AEA-identified series, if specified:</b>		
<b>Series (ARLIS-assigned report number):</b> Susitna-Watana Hydroelectric Project document number 207		<b>Existing numbers on document:</b>
<b>Published by:</b> [Anchorage : Alaska Energy Authority, 2014]		<b>Date published:</b> February 2014
<b>Published for:</b> Alaska Energy Authority		<b>Date or date range of report:</b>
<b>Volume and/or Part numbers:</b> Study plan Section 9.6		<b>Final or Draft status, as indicated:</b> Draft
<b>Document type:</b> Atlas		<b>Pagination:</b> i, 16 p.
<b>Related work(s):</b>		<b>Pages added/changed by ARLIS:</b>
<b>Notes:</b> The following parts of Section 9.6 appear in separate files: Main report ; Appendix A ; Appendix B ; Appendix C ; Appendices D-F.		

All reports in the Susitna-Watana Hydroelectric Project Document series include an ARLIS-produced cover page and an ARLIS-assigned number for uniformity and citability. All reports are posted online at <http://www.arlis.org/resources/susitna-watana/>



## APPENDIX A: SAMPLING SITE MAPS

**Susitna-Watana Hydroelectric Project  
(FERC No. 14241)**

**Study of Fish Distribution and Abundance in the  
Middle and Lower Susitna River Study (9.6)**

**Appendix A  
Sampling Site Maps**

**Initial Study Report**

Prepared for

Alaska Energy Authority



**SUSITNA-WATANA HYDRO**

*Clean, reliable energy for the next 100 years.*

Prepared by

R2 Resource Consultants Inc.

LGL Alaska Research Associates, Inc.

Golder Associates Inc. &

HDR, Inc.]

February 2014 Draft

## LIST OF FIGURES

Figure A1. GRTS sites sampled in Geomorphic Reach MR-1 including focus area FA-184 (Watana Dam), 2013.....	1
Figure A2. GRTS sites sampled in Geomorphic Reach MR-2 including FA-173 (Stephan Lake Complex), 2013.....	2
Figure A3. GRTS sites sampled by habitat type for Geomorphic Reach MR-5 including FA-151 (Portage Creek), 2013.....	3
Figure A4. GRTS sites sampled by habitat type for Geomorphic Reach MR-6 including FA 144 (Slough 21), FA-141 (Indian River), FA-138 (Gold Creek), and FA-128 (Slough 8A), 2013.....	4
Figure A5. GRTS sites sampled by habitat type for Geomorphic Reach MR-7 including FA-115 (Slough 6A) and FA-113 (Oxbow I), 2013.....	5
Figure A6. GRTS sites sampled in Geomorphic Reach MR-8 including FA-104 (Whiskers Slough), 2013.....	6
Figure A7. Sites sampled along Lower River transect PRM 100.3, 2013.....	7
Figure A8. Sites sampled along Lower River transect PRM 92.9, 2013.....	8
Figure A9. Sites sampled along Lower River transect PRM 85.6, 2013.....	9
Figure A10. Sites sampled along Lower River transect PRM 78.2, 2013.....	10
Figure A11. Sites sampled along Lower River transect PRM 70.8, 2013.....	11
Figure A12. Sites sampled along Lower River transect PRM 63.5, 2013.....	12
Figure A13. Sites sampled along Lower River transect PRM 56.1, 2013.....	13
Figure A14. Sites sampled along Lower River transect PRM 48.8, 2013.....	14
Figure A15. Sites sampled along Lower River transect PRM 41.4, 2013.....	15
Figure A16. Sites sampled along Lower River transect PRM 34, 2013.....	16

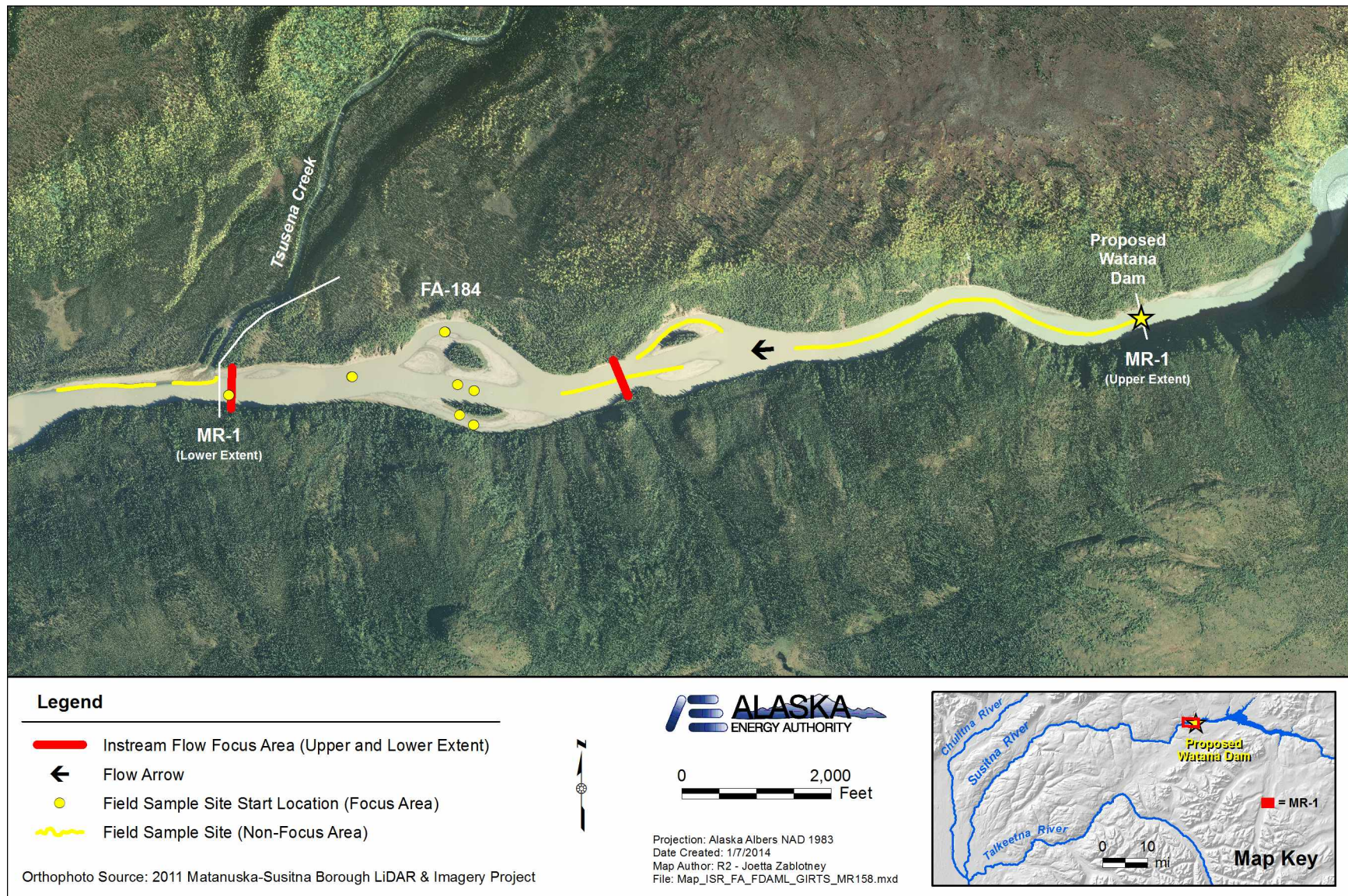


Figure A1. GRTS sites sampled in Geomorphic Reach MR-1 including focus area FA-184 (Watana Dam), 2013.

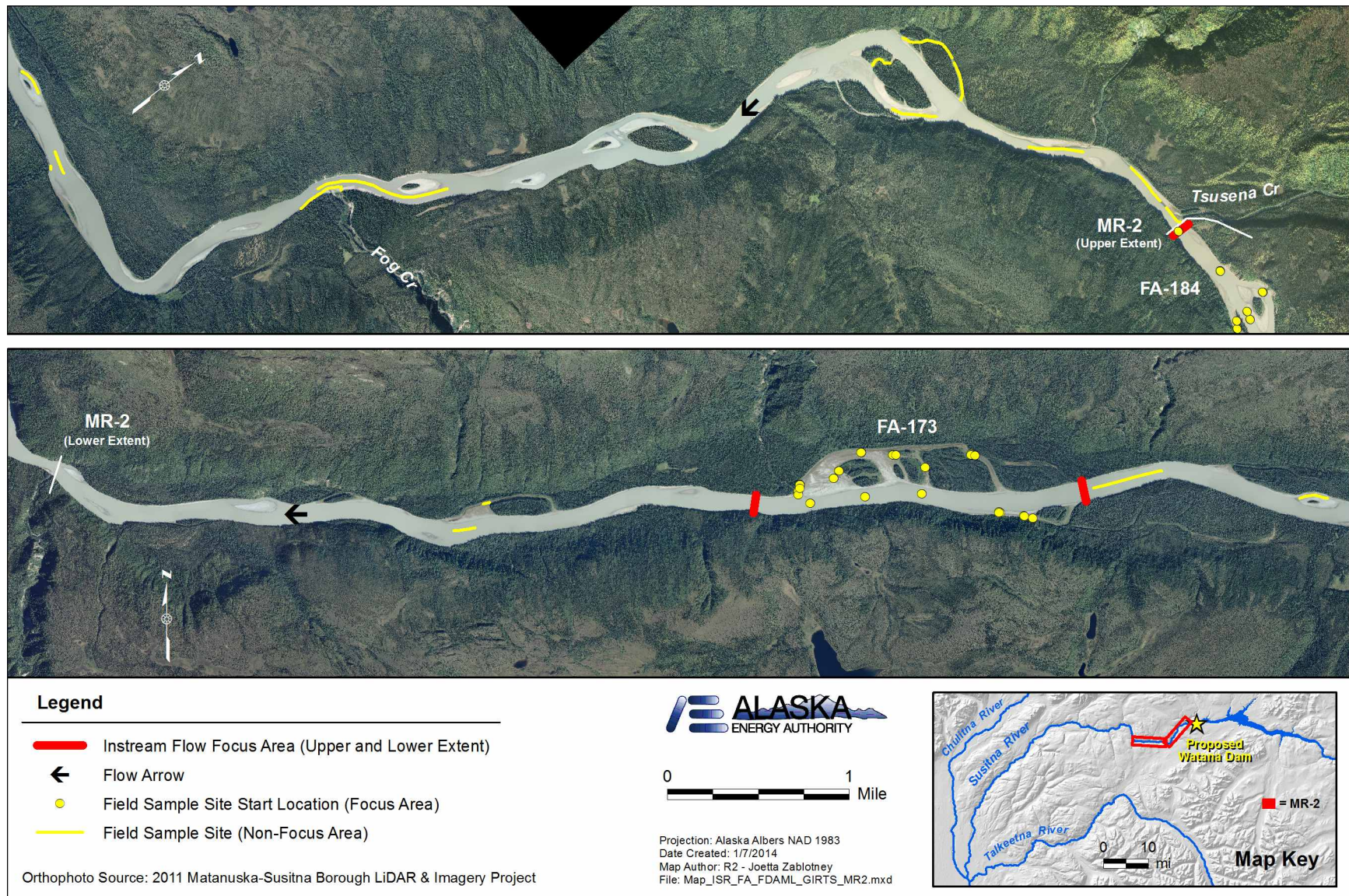


Figure A2. GRTS sites sampled in Geomorphic Reach MR-2 including FA-173 (Stephan Lake Complex), 2013.

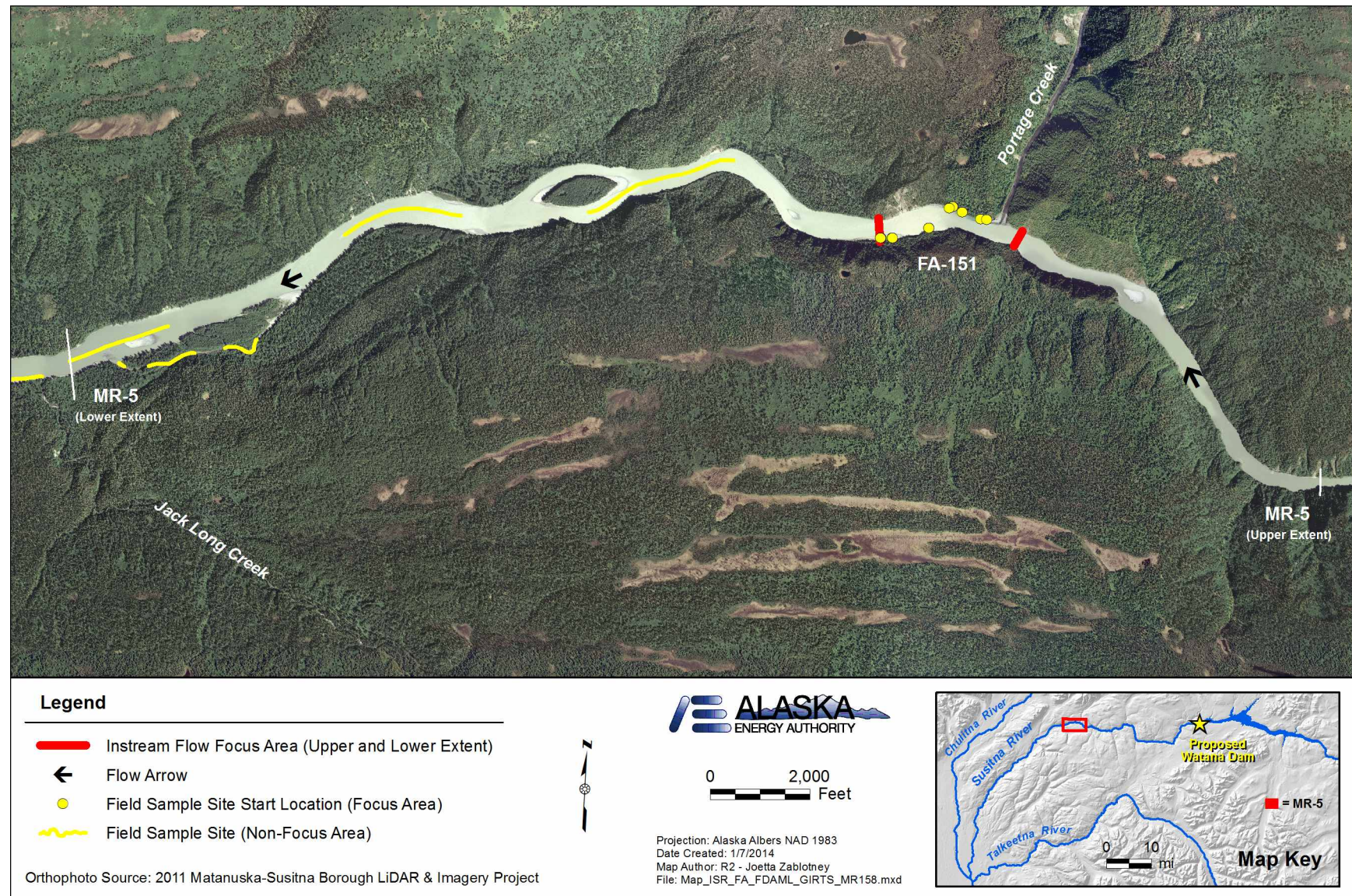
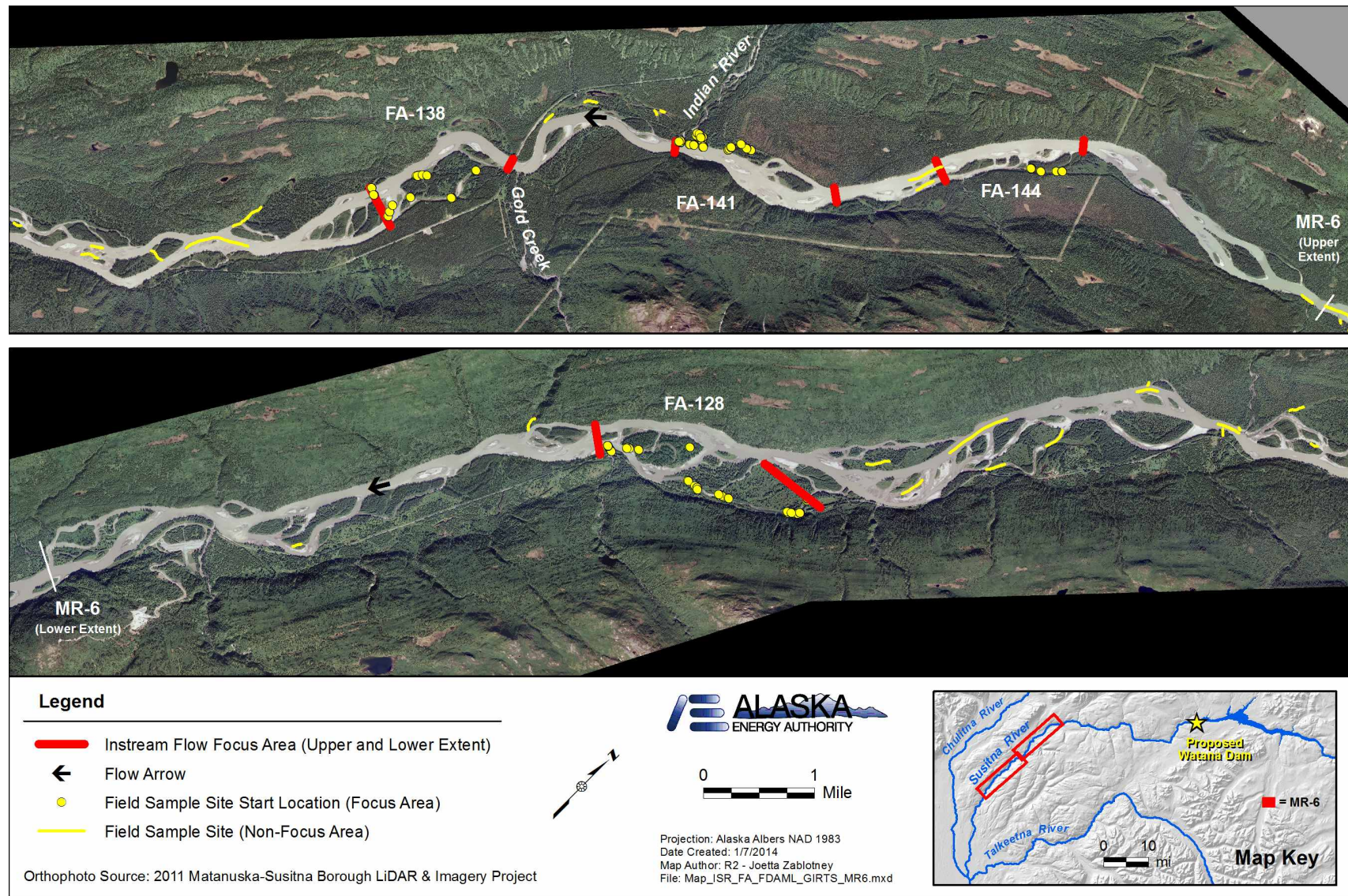


Figure A3. GRTS sites sampled by habitat type for Geomorphic Reach MR-5 including FA-151 (Portage Creek), 2013.



**Figure A4. GRTS sites sampled by habitat type for Geomorphic Reach MR-6 including FA 144 (Slough 21), FA-141 (Indian River), FA-138 (Gold Creek), and FA-128 (Slough 8A), 2013.**

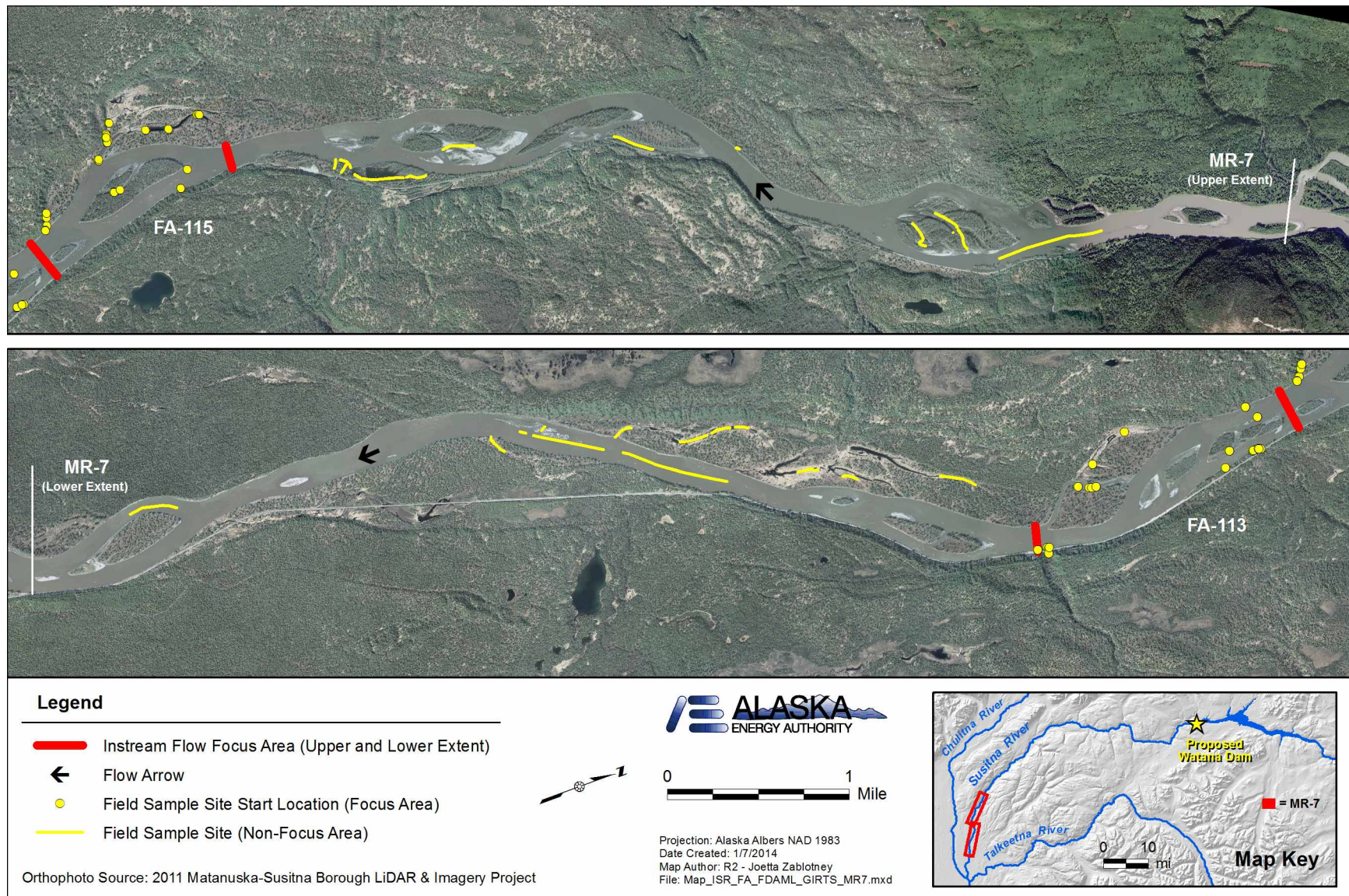


Figure A5. GRTS sites sampled by habitat type for Geomorphic Reach MR-7 including FA-115 (Slough 6A) and FA-113 (Oxbow I), 2013.

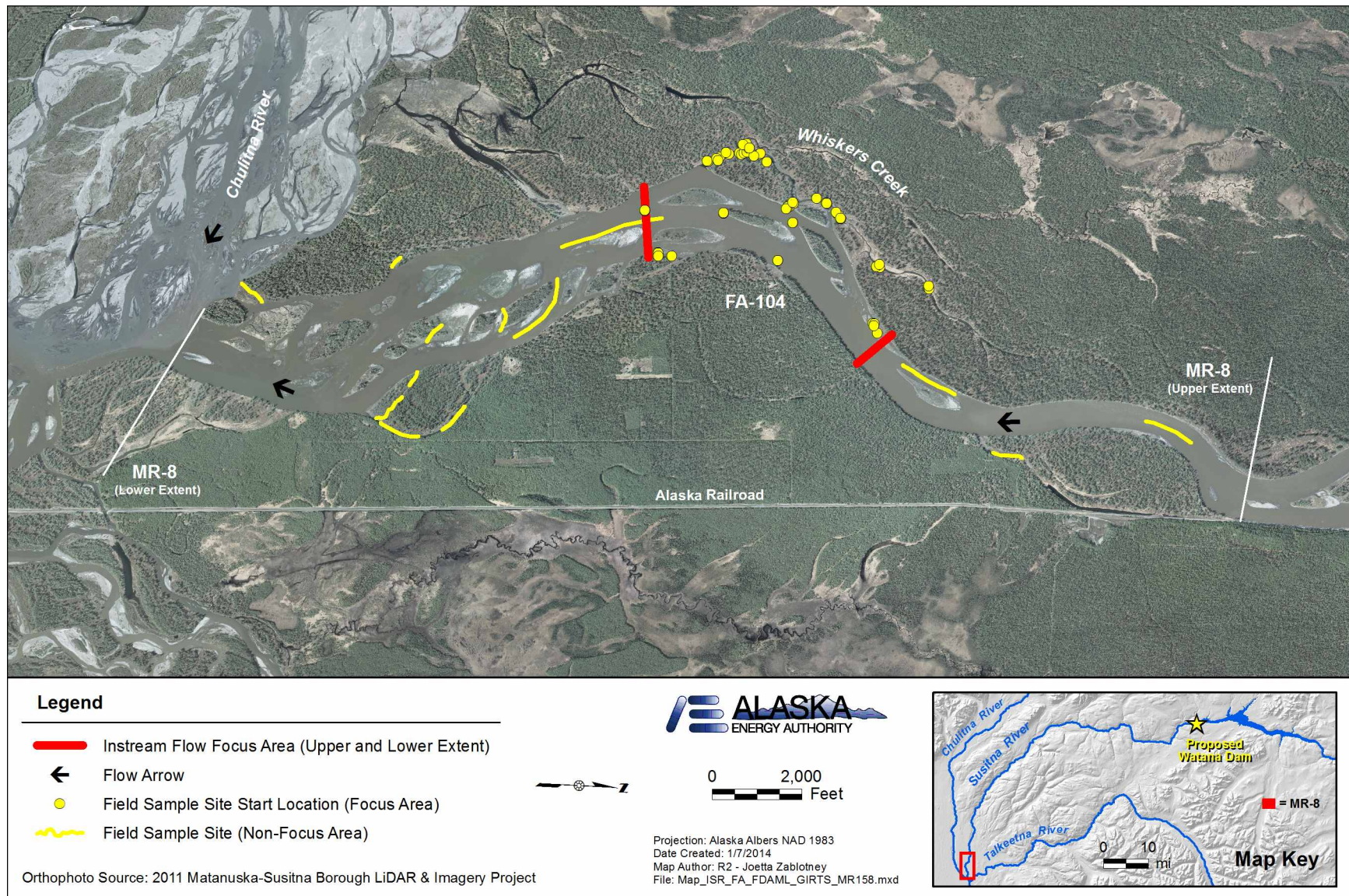


Figure A6. GRTS sites sampled in Geomorphic Reach MR-8 including FA-104 (Whiskers Slough), 2013.

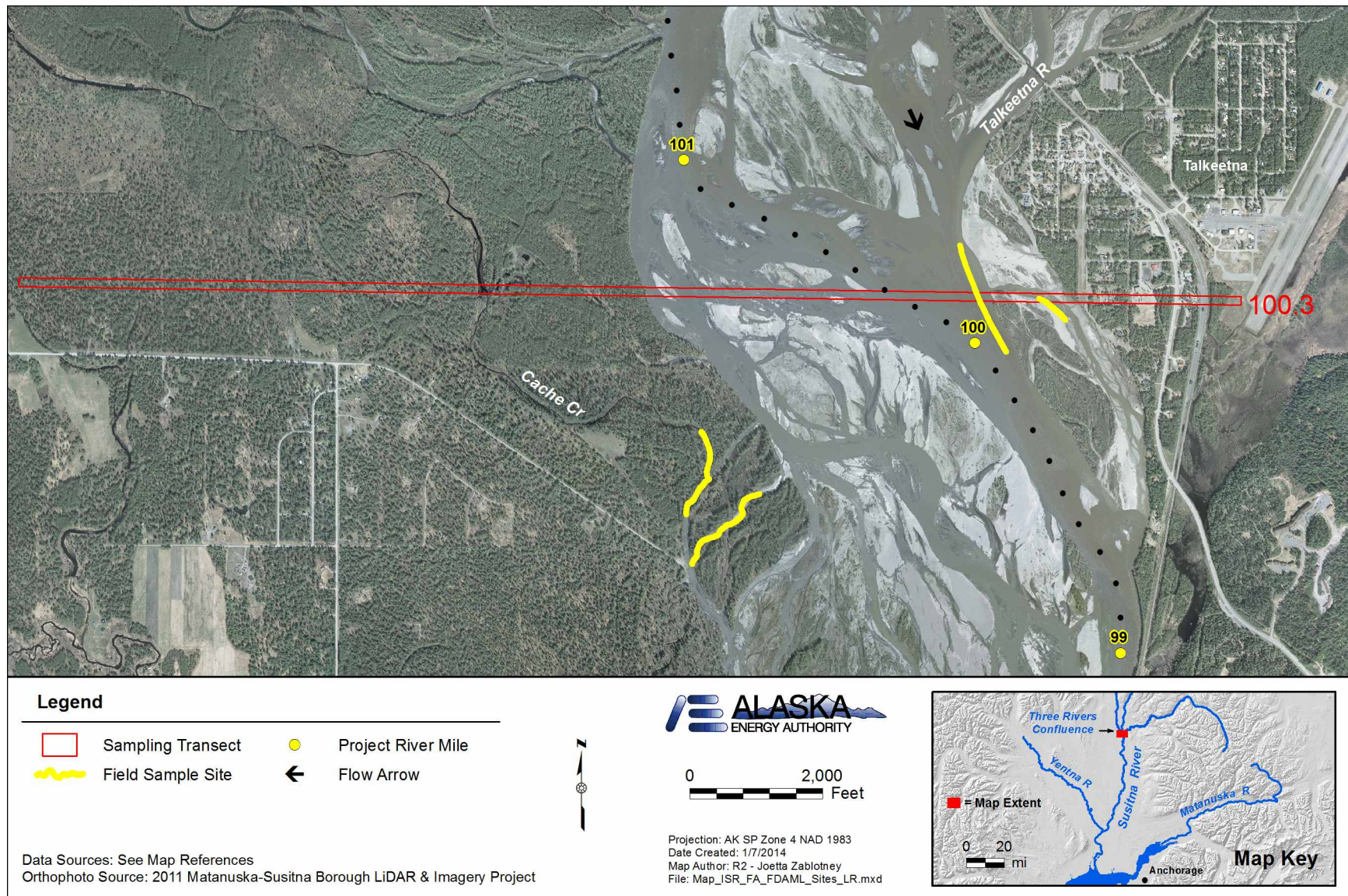


Figure A7. Sites sampled along Lower River transect PRM 100.3, 2013.

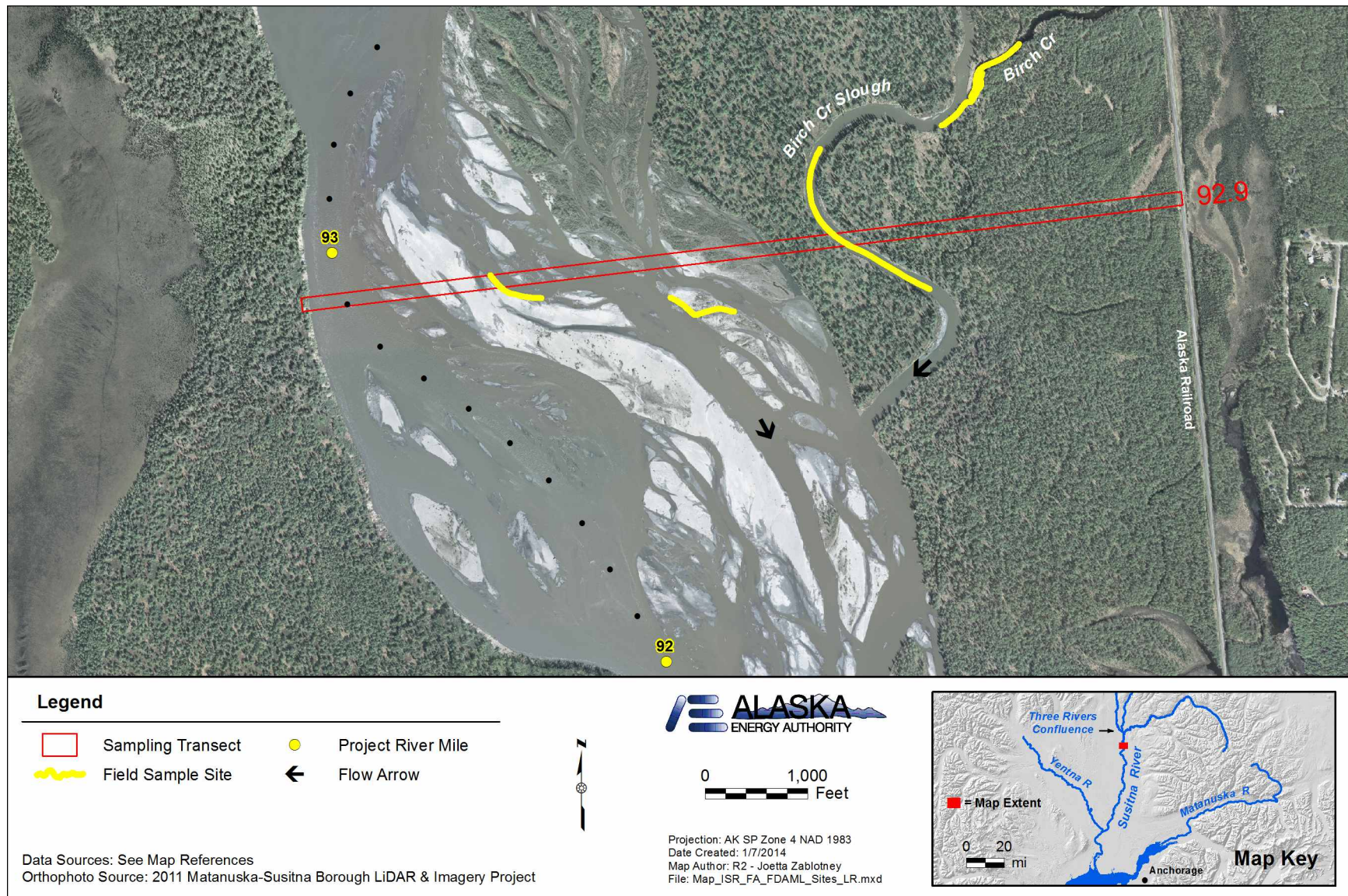


Figure A8. Sites sampled along Lower River transect PRM 92.9, 2013.

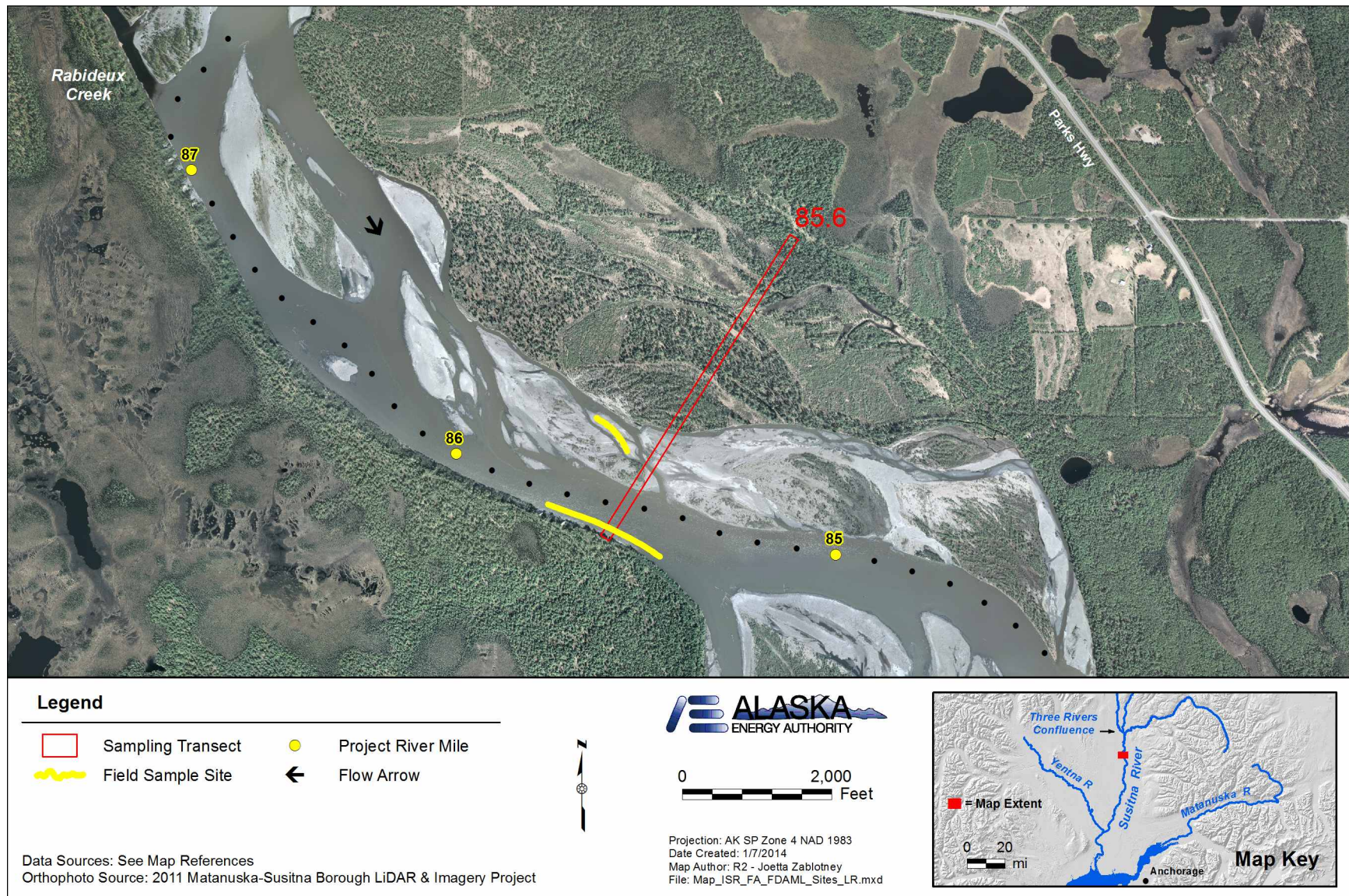


Figure A9. Sites sampled along Lower River transect PRM 85.6, 2013.

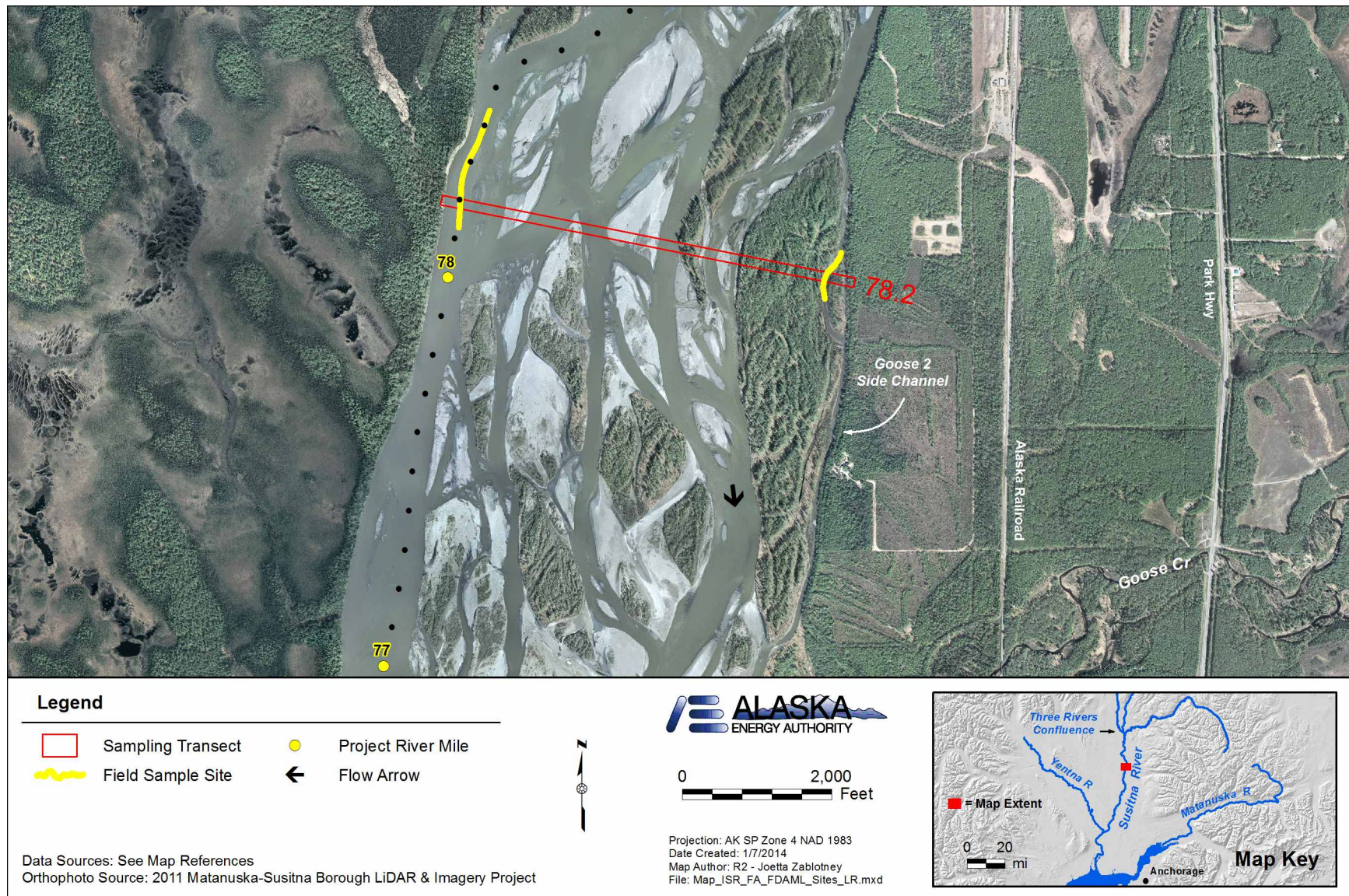


Figure A10. Sites sampled along Lower River transect PRM 78.2, 2013.

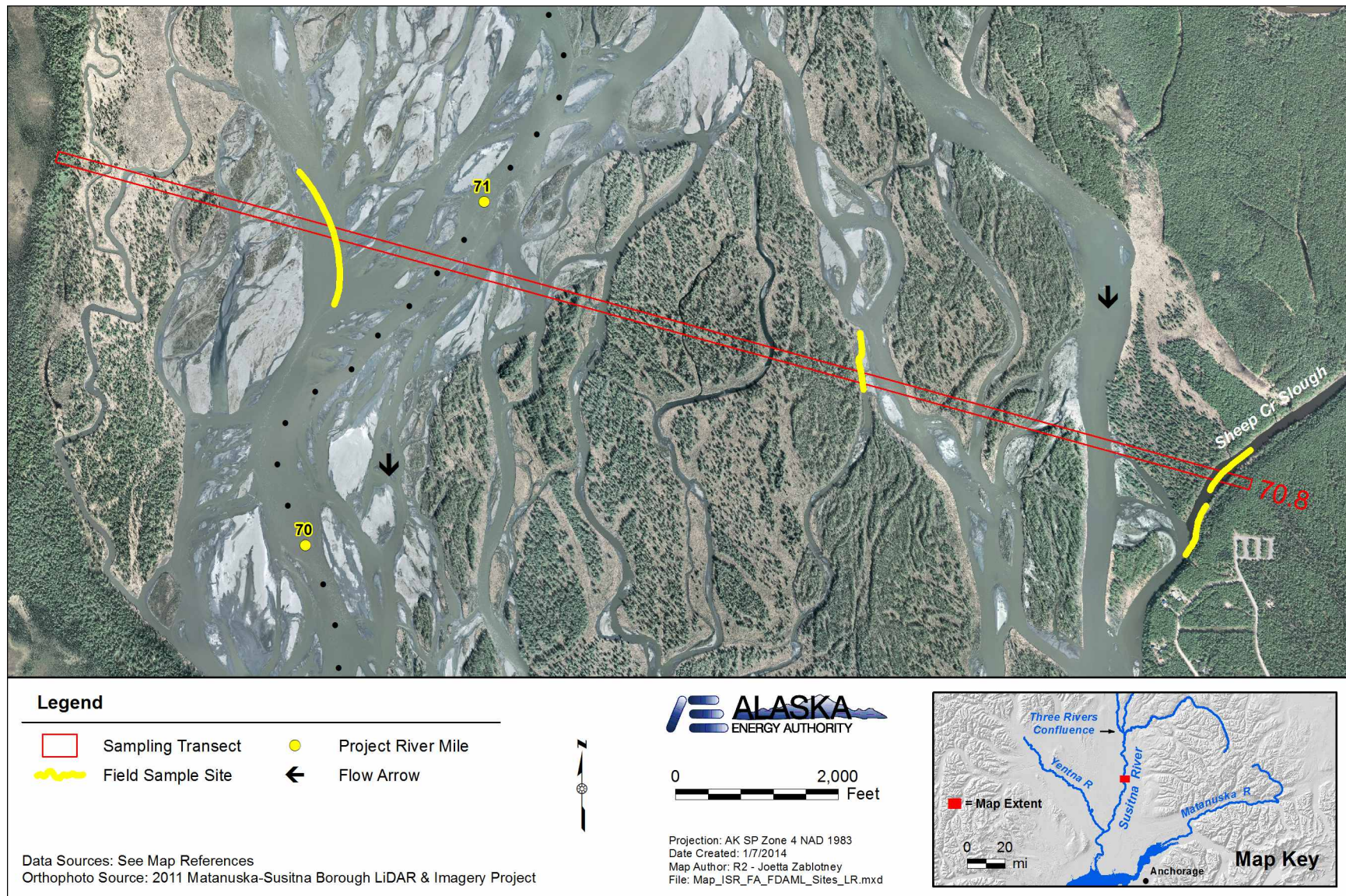


Figure A11. Sites sampled along Lower River transect PRM 70.8, 2013.

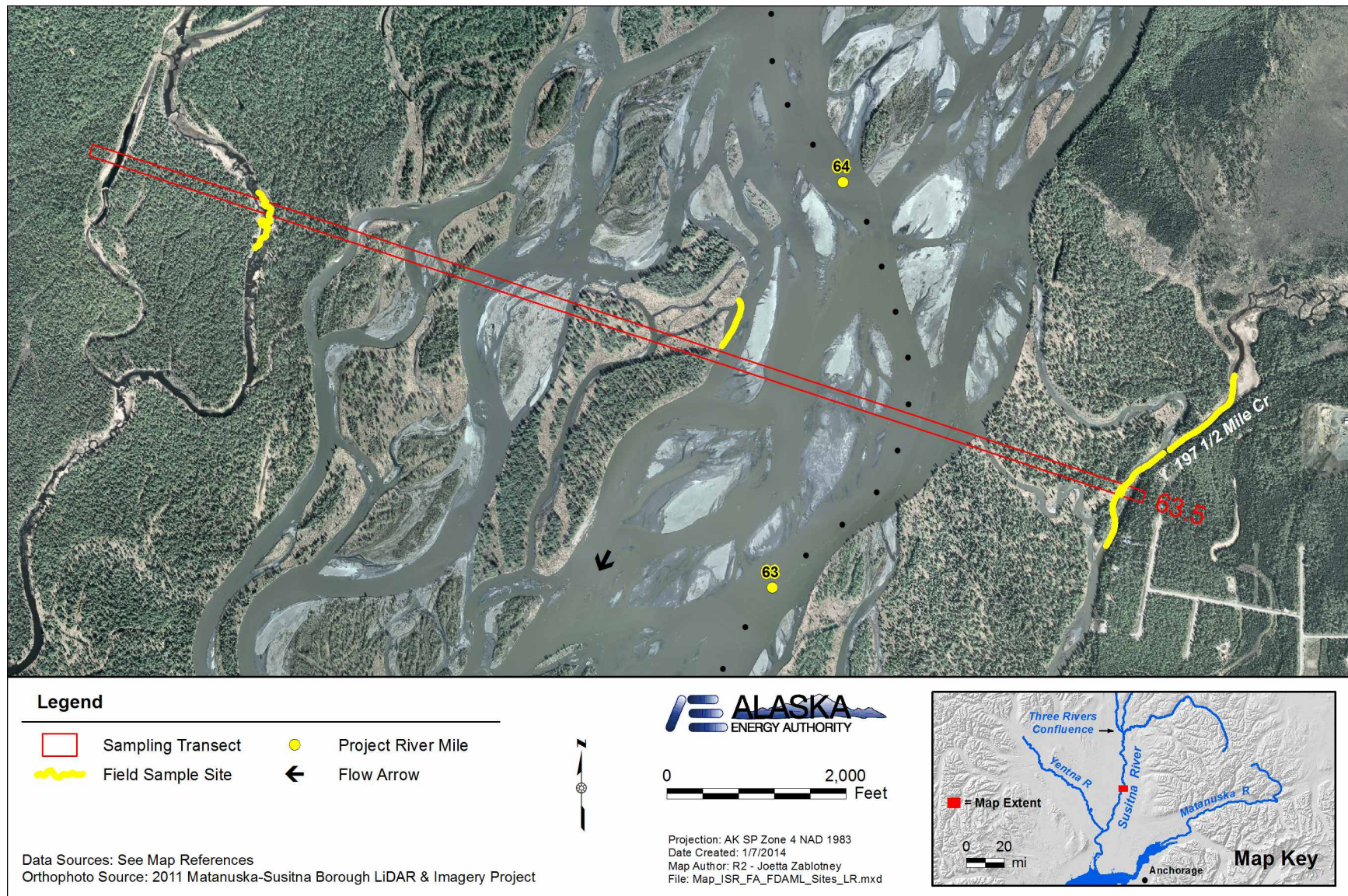


Figure A12. Sites sampled along Lower River transect PRM 63.5, 2013.

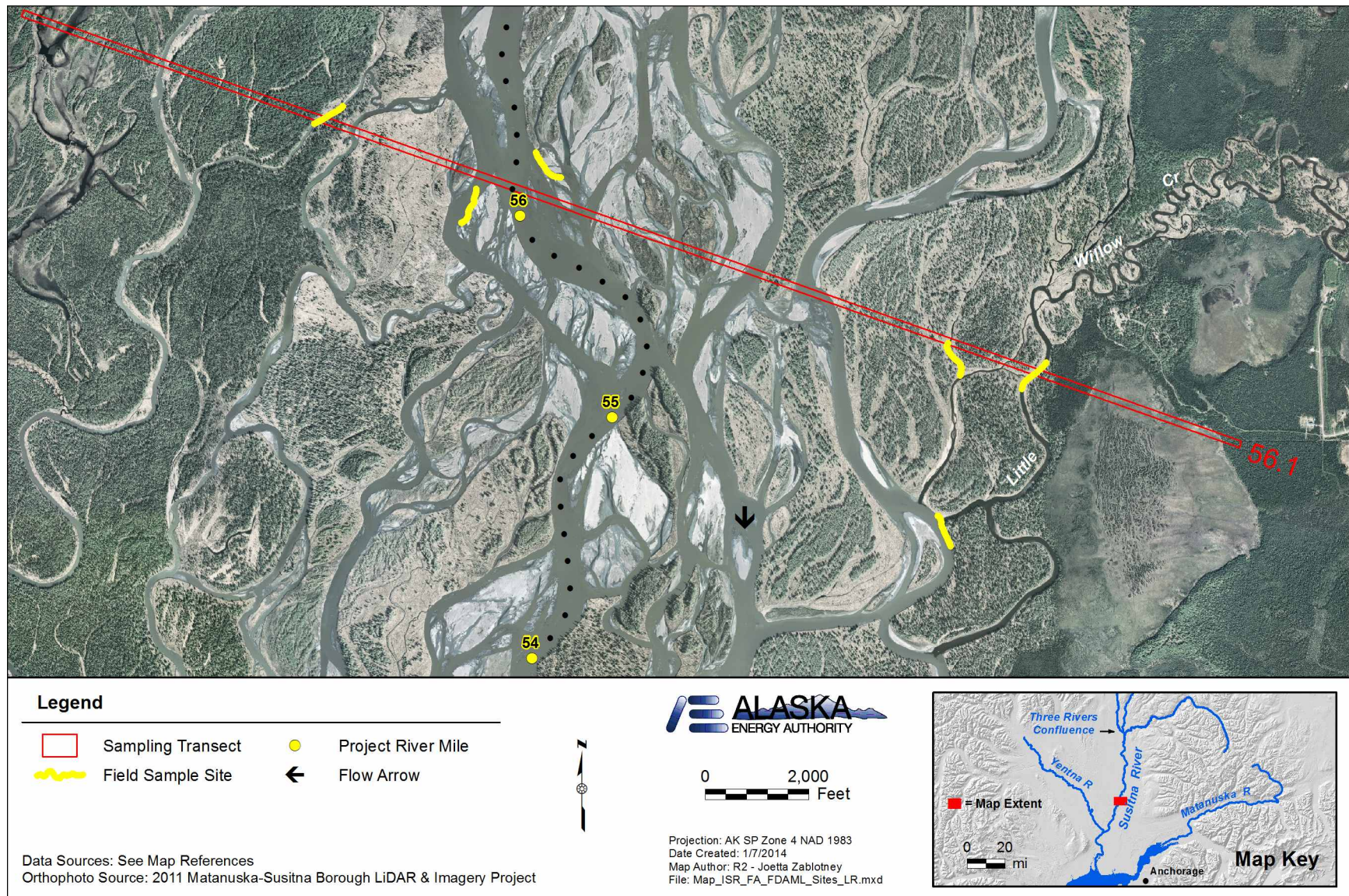


Figure A13. Sites sampled along Lower River transect PRM 56.1, 2013.

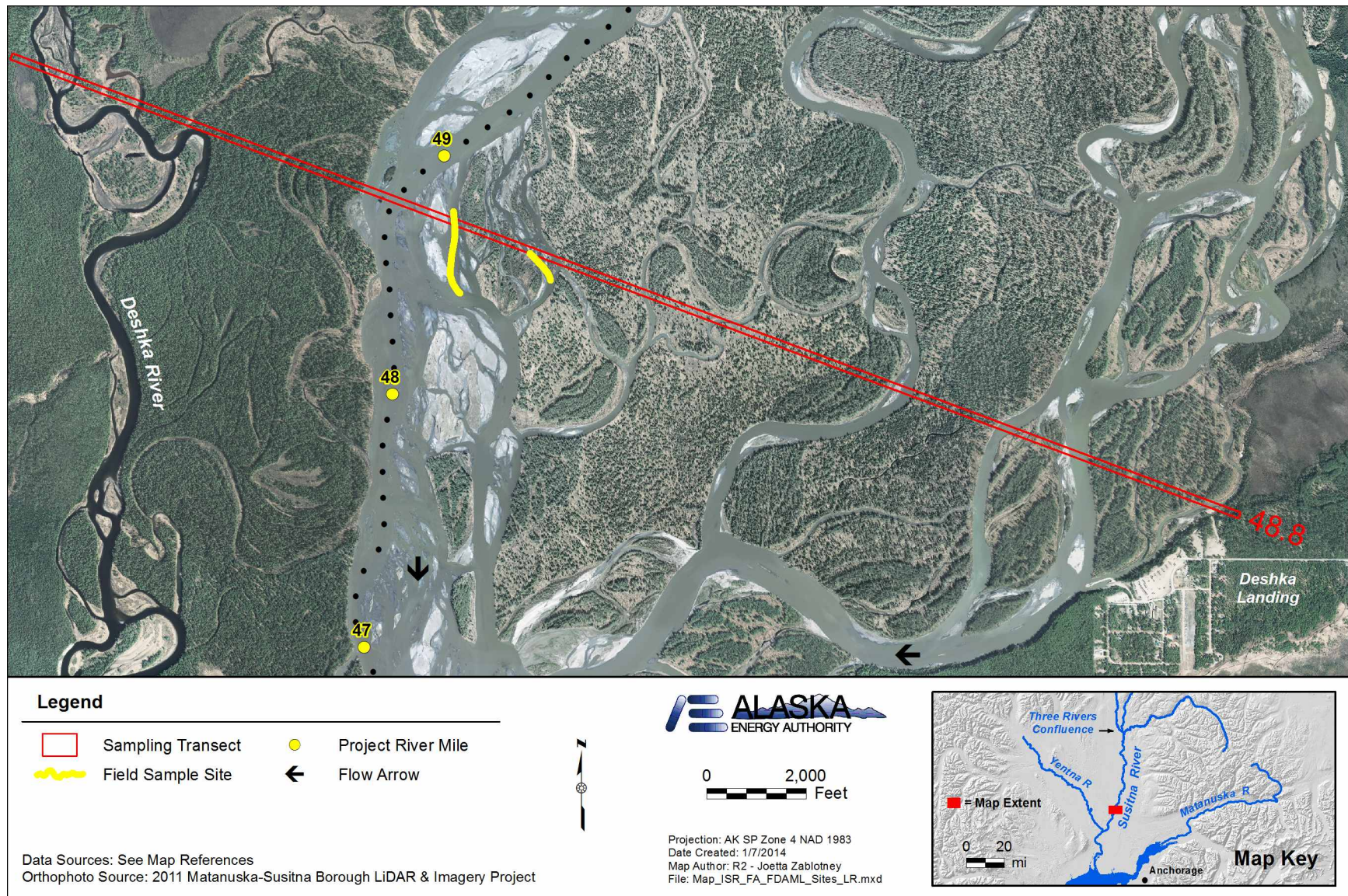


Figure A14. Sites sampled along Lower River transect PRM 48.8, 2013.

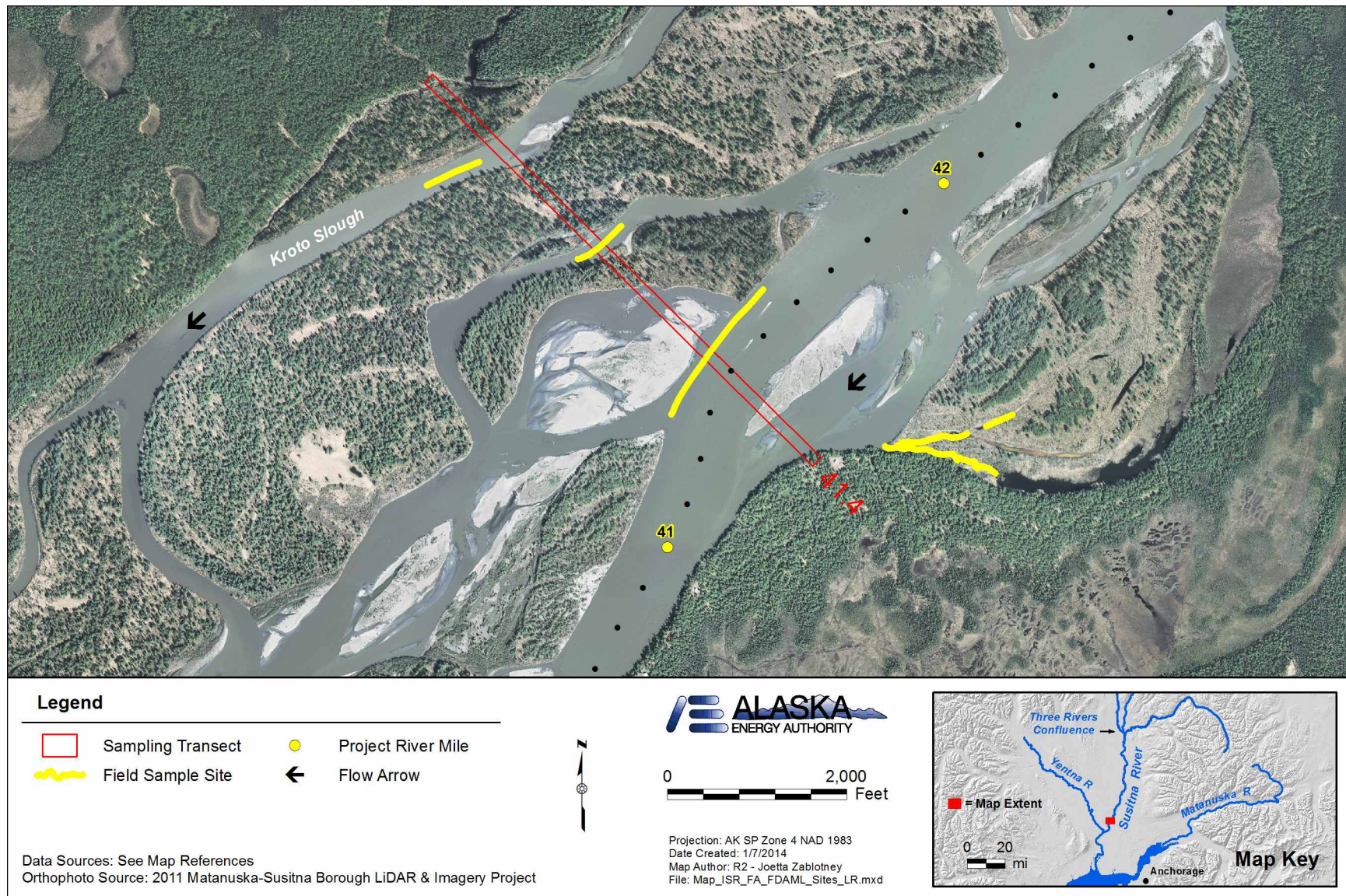


Figure A15. Sites sampled along Lower River transect PRM 41.4, 2013.

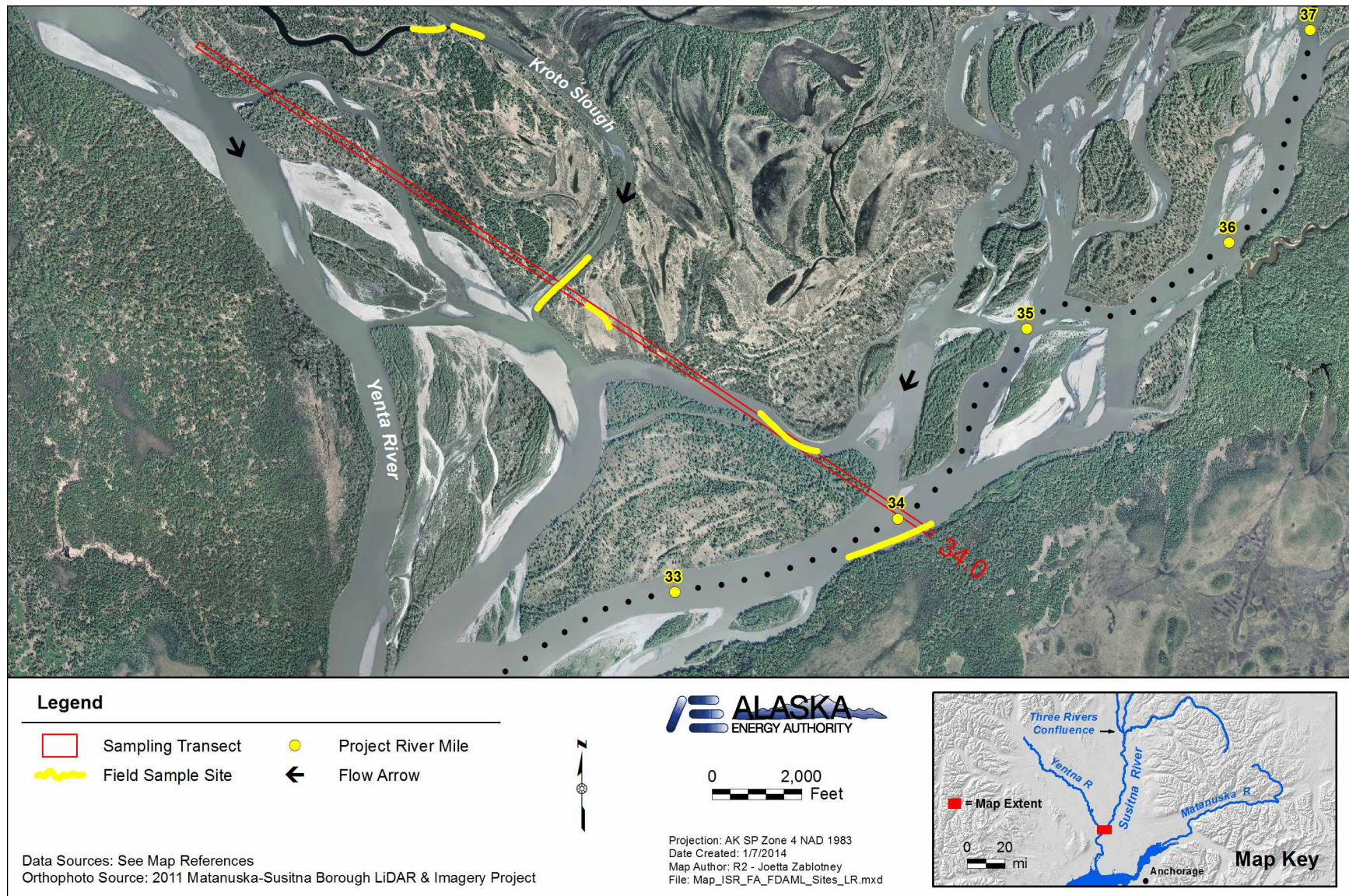


Figure A16. Sites sampled along Lower River transect PRM 34, 2013.