

Atascosa River Recreational Use-Attainability Analysis Study Summary

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Study Team:
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&
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Acknowledgements

- Agency Lead:
Texas Commission on Environmental Quality (TCEQ)
- Support Funding:
U.S. Environmental Protection Agency (EPA)

Source of Information

Recreational Use-Attainability Analysis
(RUAAAs)

Procedures for a Comprehensive RUAA
and a Basic RUAA Survey

May 2009

<http://www.tceq.state.tx.us/assets/public/permitting/waterquality/attachments/stakeholders/recUAAproceduresMay2009.pdf>

Basic & Comprehensive RUAAAs

BASIC RUAA:

1. Establish/verify a presumed use
2. Conducted on small unclassified streams

COMPREHENSIVE RUAA:

1. Includes Basic RUAA information
2. Required for classified water bodies or unclassified water bodies where presumed uses may be inappropriate

Required study coordination with local entities and TCEQ

1. Coordination meeting with local entities conducted June 22, 2009.
2. Includes determination and documentation of appropriateness for stream or river to have RUAA conducted

Sampling Conditions for Surveys

1. Air temperature > 70 F
2. Sustained or typical dry, warm-weather streamflow
3. Performed during period when use likely (Spring Break, weekends, holidays, and summer)

Site Selection

- 1.Reconnaissance to select survey sites
- 2.Generally, 3 sites per 5 miles of stream
- 3.Sites located in parks, at road crossings,
and at other public access locations

Components of a RUAA

- Conduct field surveys comprised of:
 - Complete field data sheet for each site
 - Documented weather conditions (current and antecedent)
 - Photographic record

Field Data Sheet Information

- Information on stream characteristics
- Streamflow measurement
- Current air and water temperature
- Riparian zone, ease of bank access, dominant substrate
- Document any recreation water and non-water uses observed
- Stream and pool measurements

RUAA Components (cont'd)

- Two or more separate survey trips
- Historical information review
- Interviews from users and others present during surveys
- Technical RUAA report to be submitted to TCEQ

Any Questions on RUAA
Background?

Sampling Dates for the Atascosa RUAA

- 2009 - One survey event

Data collected July 31, 2009, Park Sites only.

- 2010 – Two survey events

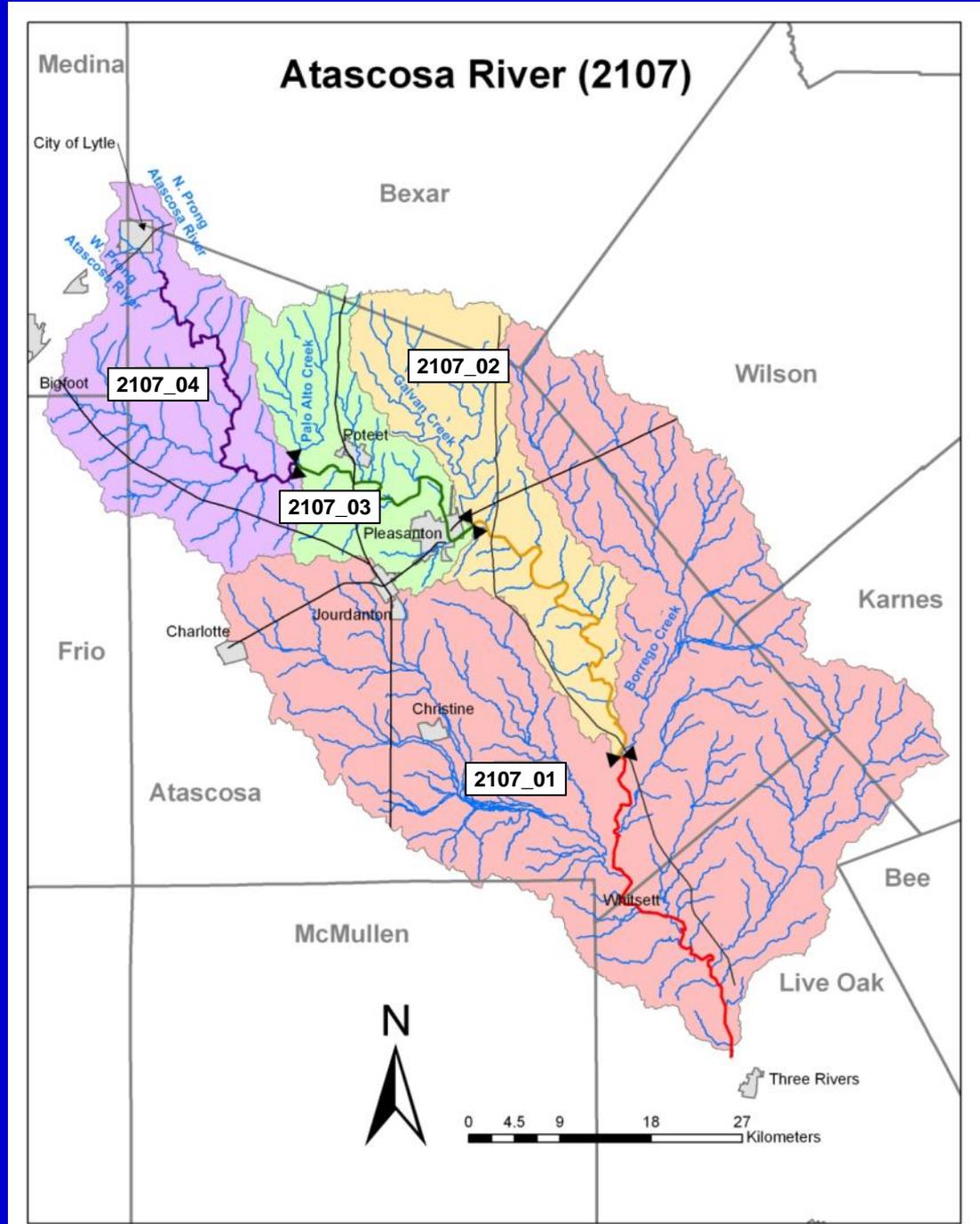
Data collected May 4 – 8, 2010 All Sites

Data collected June 15 – 16, 2010 AU4 only
& June 22 – 24, AU1, AU2, AU3

The following is a summary of data collected during the Summers of 2009 and 2010.

TCEQ will accept information from interested parties that could assist in formulating the most accurate assessment for the Atascosa River during the public review period of the technical RUAA report.

Atascosa River showing Assessment Units



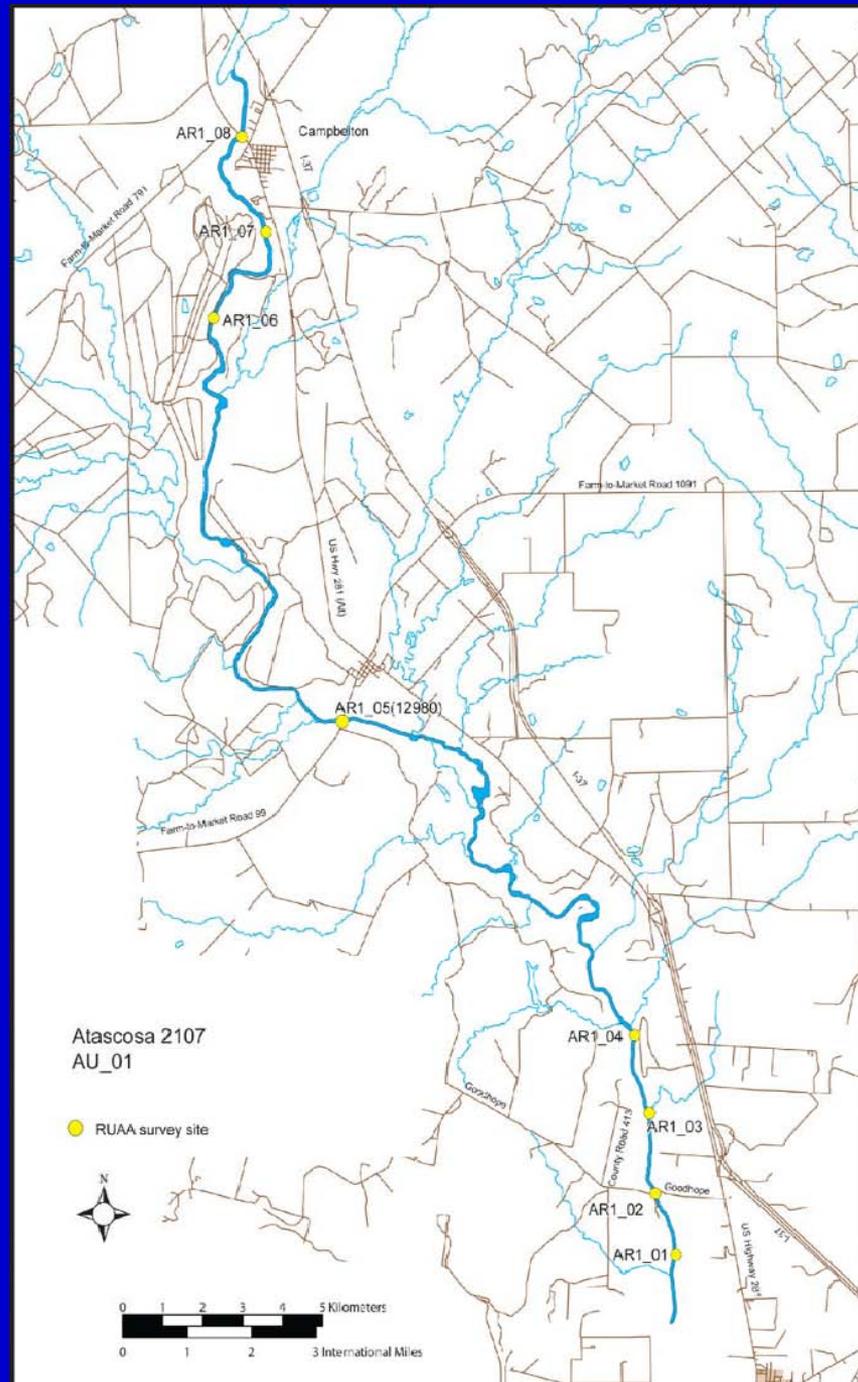
Summary of RUAA Sites on Atascosa

Assessment Unit	Description	Total Number of Sites	Public Access Sites	Sites Restricted to Private Access
2107_01	from the confluence with the Frio River to the confluence with Borrego Creek	8	3	5
2107_02	from the confluence with Borrego Creek to the confluence with Galvan Creek	6	1	5
2107_03	from the confluence with Galvan Creek to the confluence with Palo Alto Creek	11	6	5
2107_04	from the confluence with Palo Alto Creek to the upper end of this segment	11	3	8

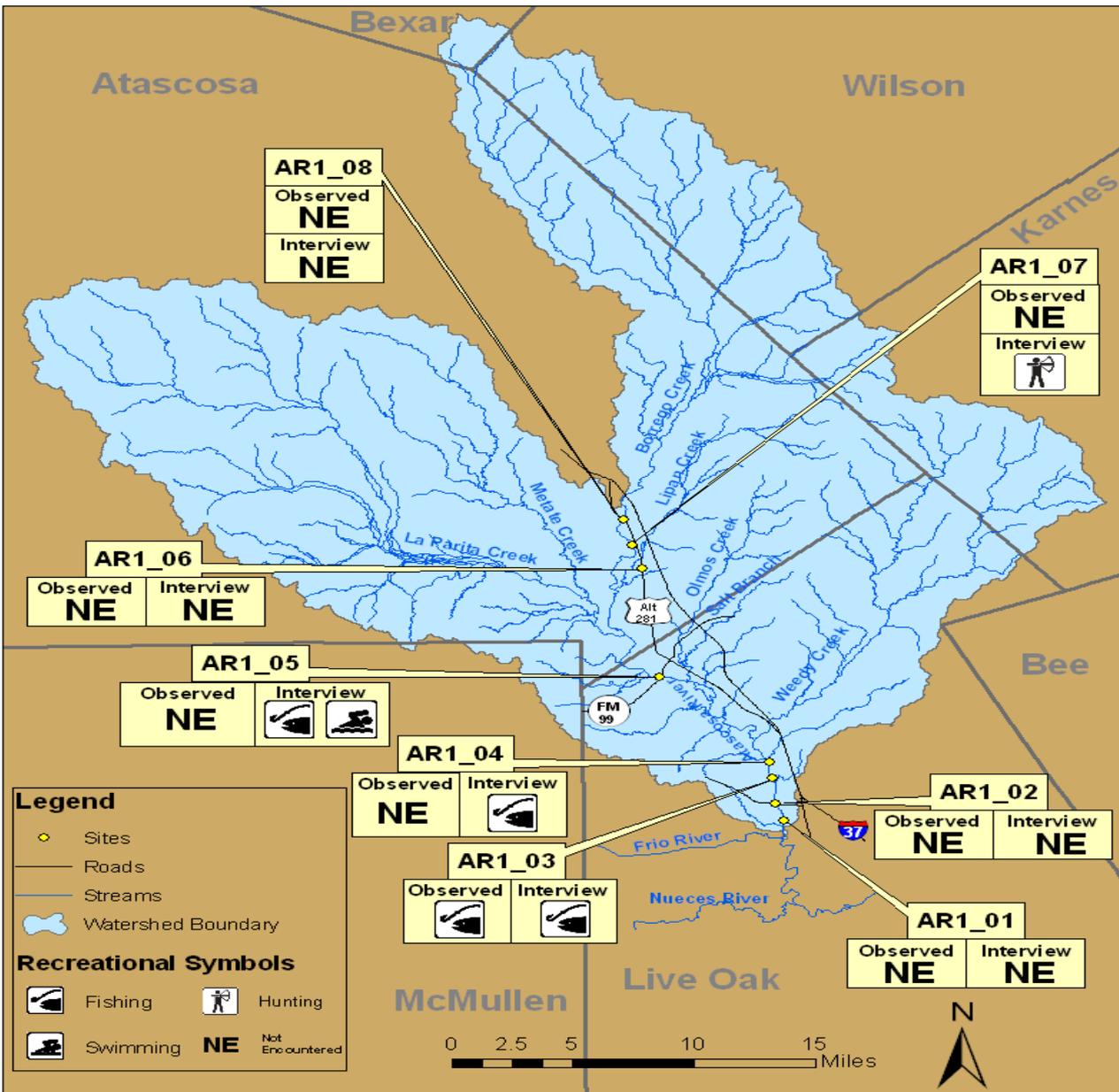
Assessment Unit – 2107_01

described as running from the downstream
end of the segment at the confluence
with the Frio River to the confluence with
Borrego Creek

Assessment Unit 2107_01



AU2107_01 Activities Summary





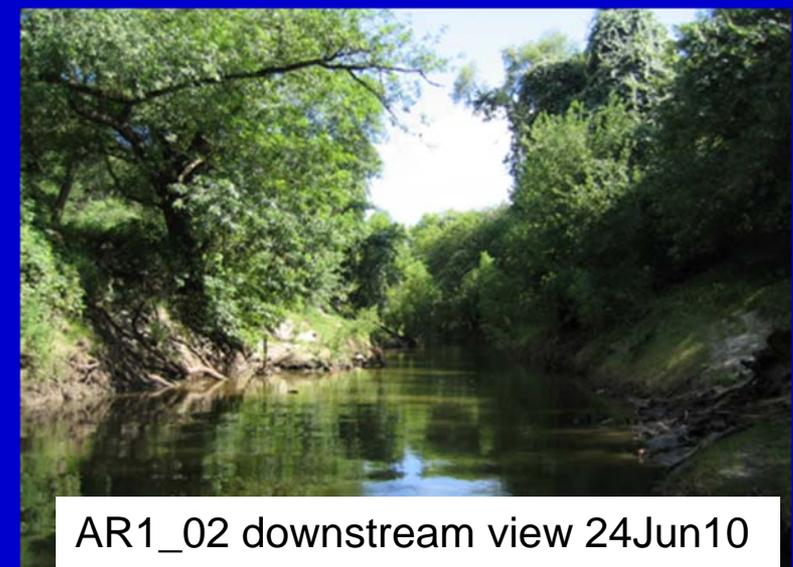
AR1_01 upstream view 24Jun10



AR1_01 downstream view 24Jun10



AR1_02 upstream view 24Jun10



AR1_02 downstream view 24Jun10



AR1_03 downstream view 24Jun10



AR1_03 upstream view 24Jun10



AR1_04 downstream view 24Jun10



AR1_04 obstruction 24Jun10



AR1_05 obstruction 24Jun10



AR1_06 obstruction 24Jun10



AR1_07 obstruction 24Jun10

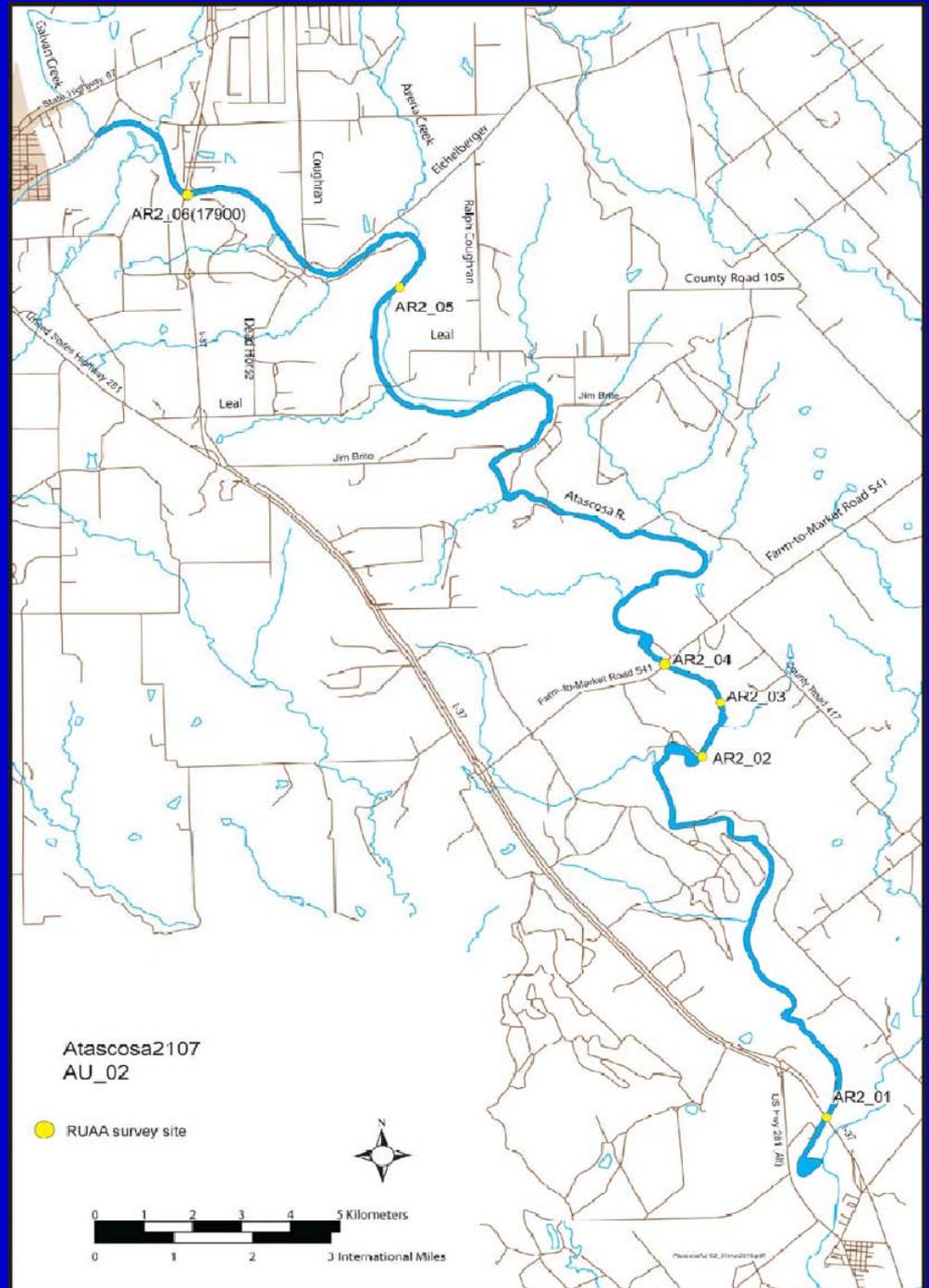


AR1_08 obstruction 24Jun10

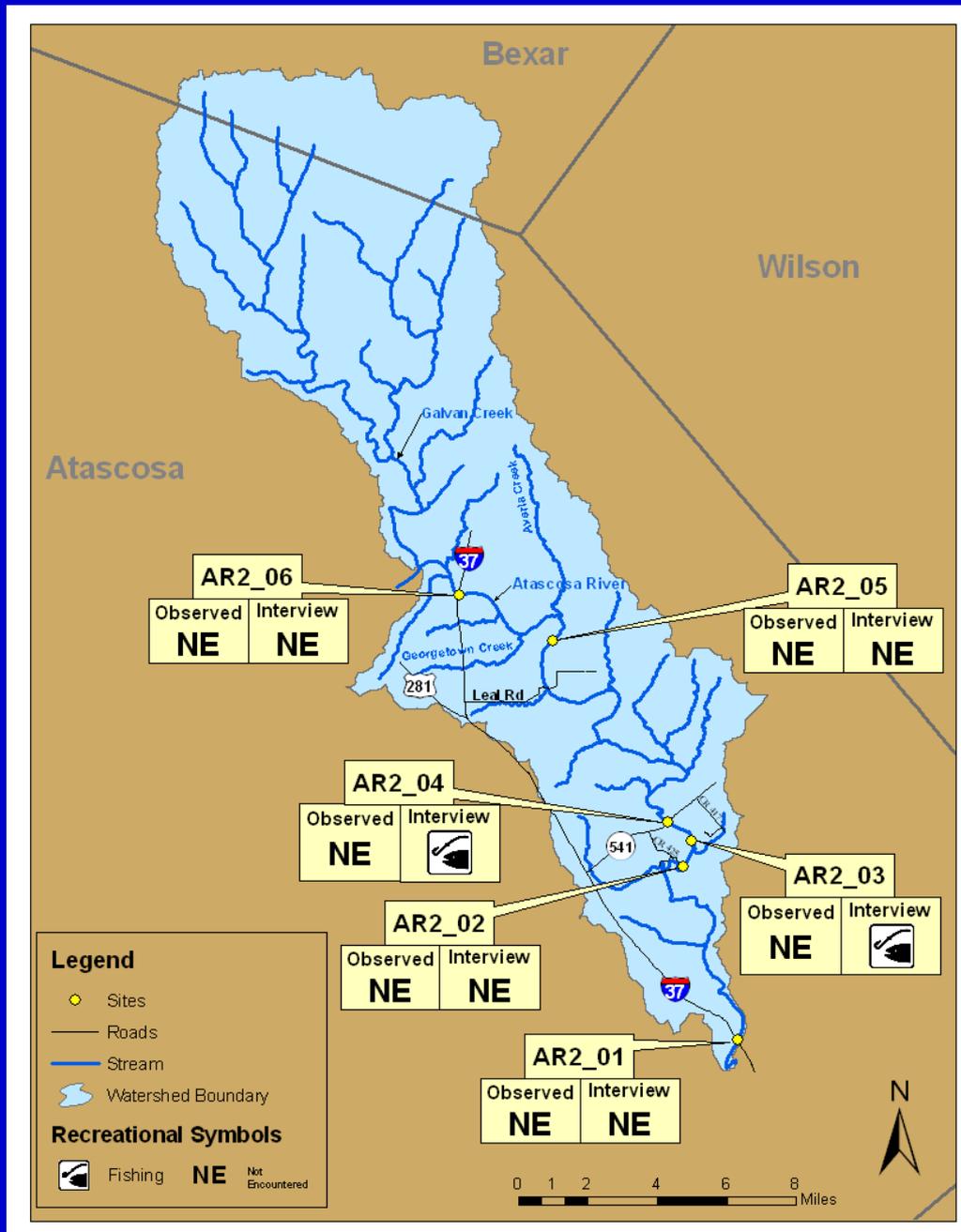
Assessment Unit – 2107_02

defined as running from the confluence
with Borrego Creek to the confluence
with Galvan Creek

Assessment Unit 2107_02



2107_AU2 Activities Summary





AR2_01 upstream view 24Jun10



AR2_01 obstruction 24Jun10



AR2_02 upstream view 24Jun10



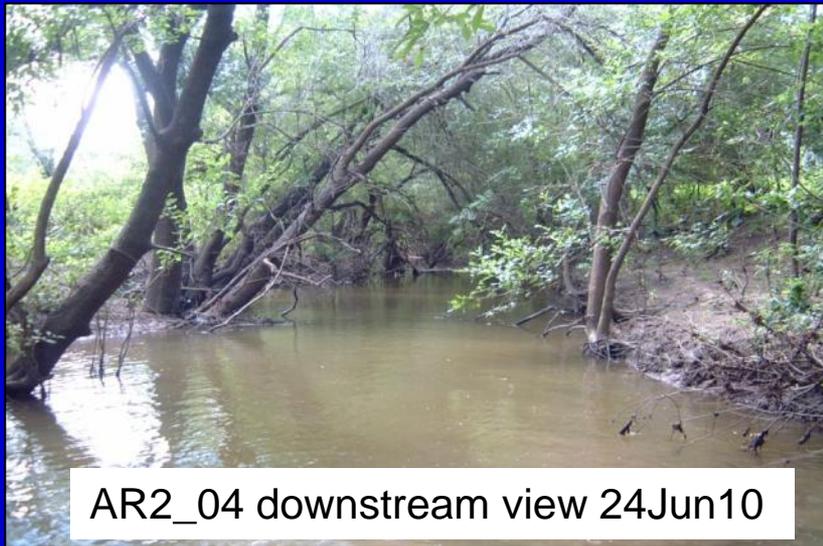
AR2_02 obstruction 24Jun10



AR2_03 downstream view 24Jun10



AR2_03 obstruction 24Jun10



AR2_04 downstream view 24Jun10



AR2_04 upstream view 24Jun10



AR2_05 obstruction 24Jun10



AR2_05 downstream view 24Jun10



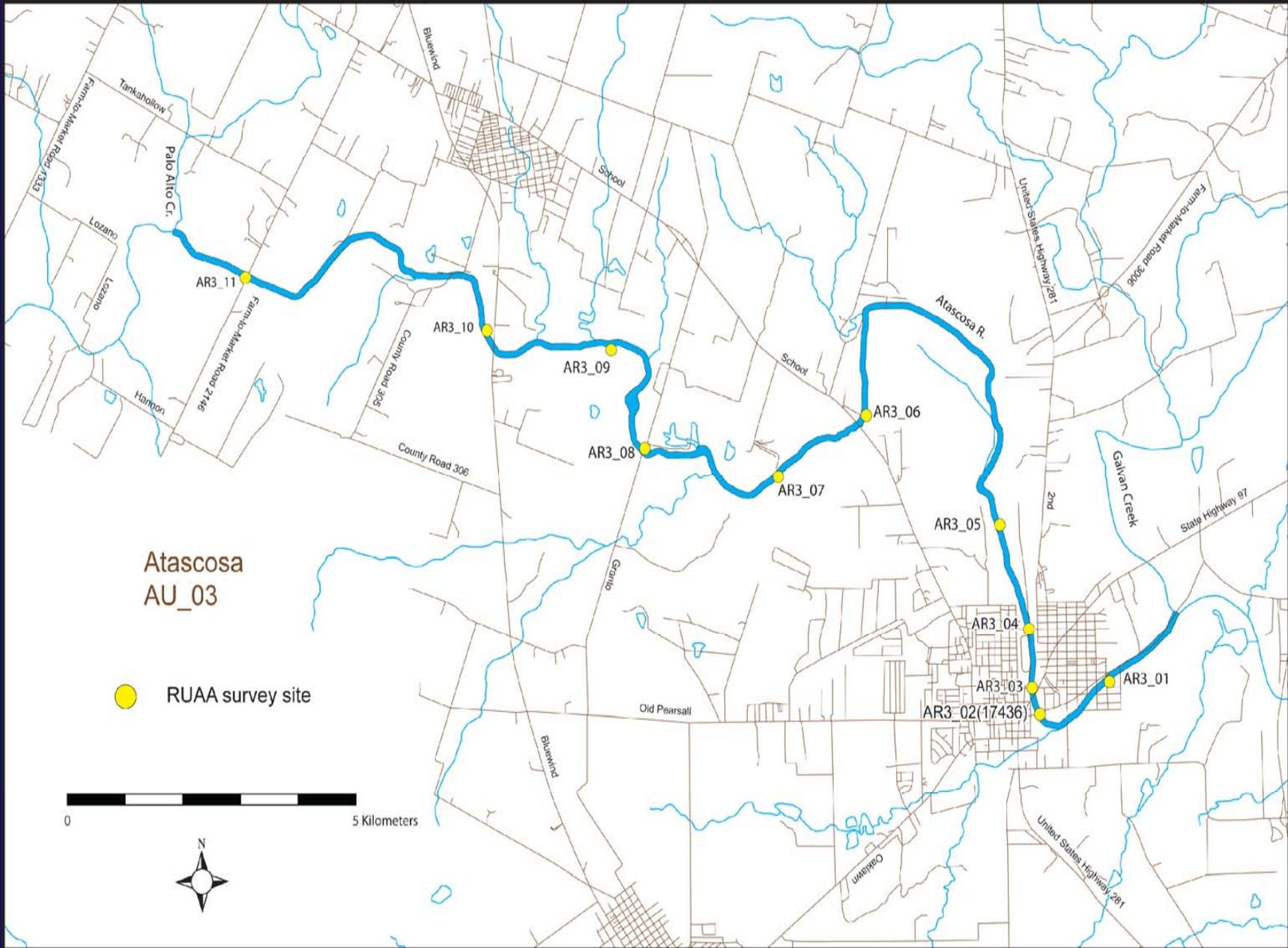
AR2_06 obstruction 24Jun10



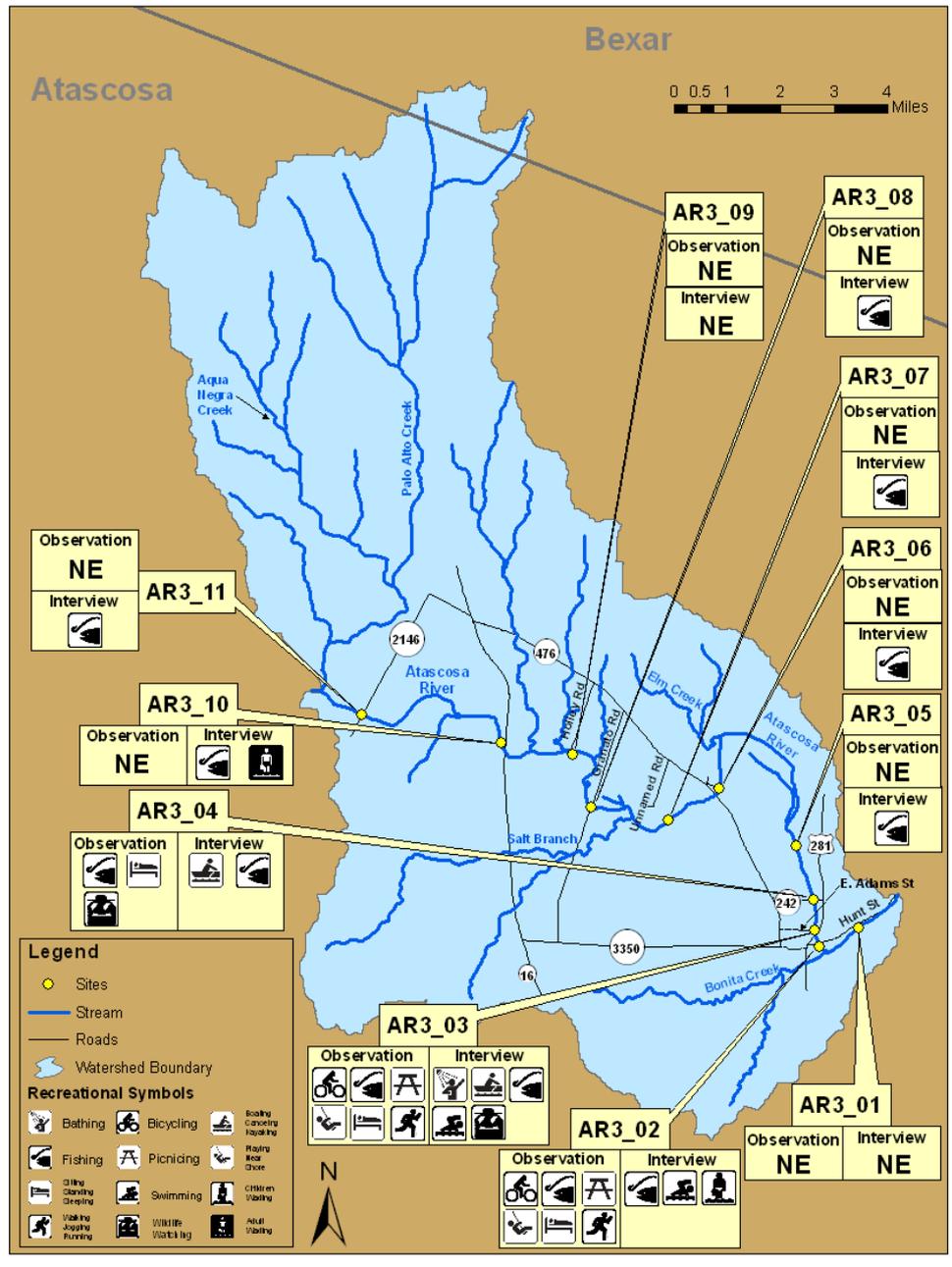
AR2_06 obstruction 24Jun10

Assessment Unit – 2107_03

described as running from the confluence
with Galvan Creek to the confluence with
Palo Alto Creek, and includes the City
Park in Pleasanton, Texas



2107_03 Activities Summary





AR3_01 upstream view 24Jun10



AR3_02 fishing at Hunt Street 24Jun10



AR3_02 downstream view 24Jun10



AR3_04 downstream view 24Jun10



AR3_05 upstream view 24Jun10



AR3_06 upstream view 24Jun10



AR3_07 upstream view 24Jun10



AR3_08 downstream view 24Jun10



AR3_09 upstream view 24Jun10



AR3_10 downstream view 24Jun10



AR3_10 mid reach upstream 24Jun10

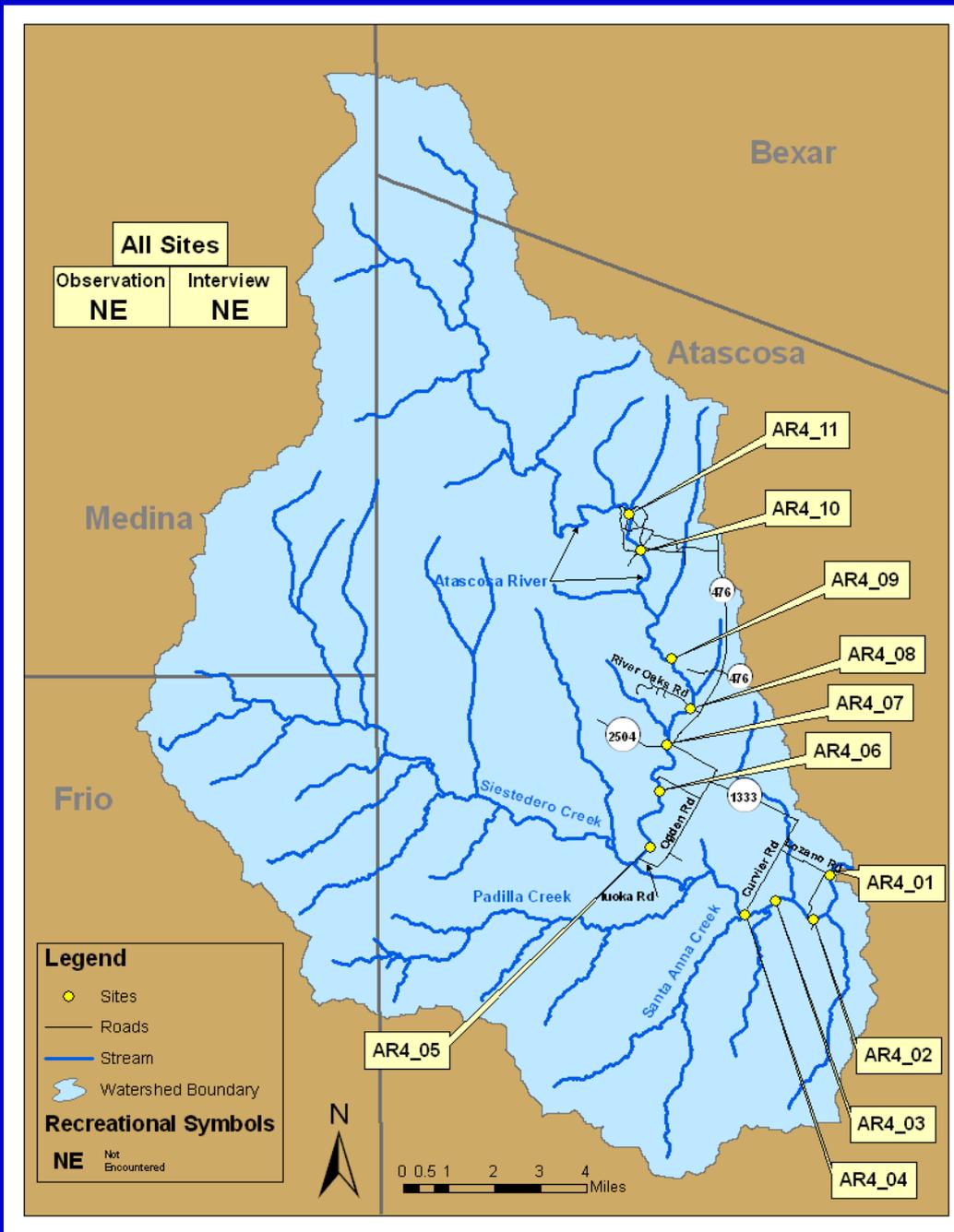


AR3_11 upstream view 24Jun10

Assessment Unit – 2107_04

described as running from the confluence
with Palo Alto Creek to the upper end of
this segment

2107_04 Activities Summary





AR4_01 downstream view 24Jun10



AR4_02 downstream view 24Jun10



AR4_03 downstream 0m 24Jun10



AR4_03 downstream 150m 24Jun10



AR4_04 upstream view 24Jun10



AR4_05 downstream view 24Jun10



AR4_06 downstream view 24Jun10



AR4_07 obstruction 24Jun10



AR4_08 obstruction 07May10



AR4_09 upstream view 07May10



AR4_10 upstream view 07May10



AR4_11 upstream view 07May10

Contact Information

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THANK YOU

Questions?