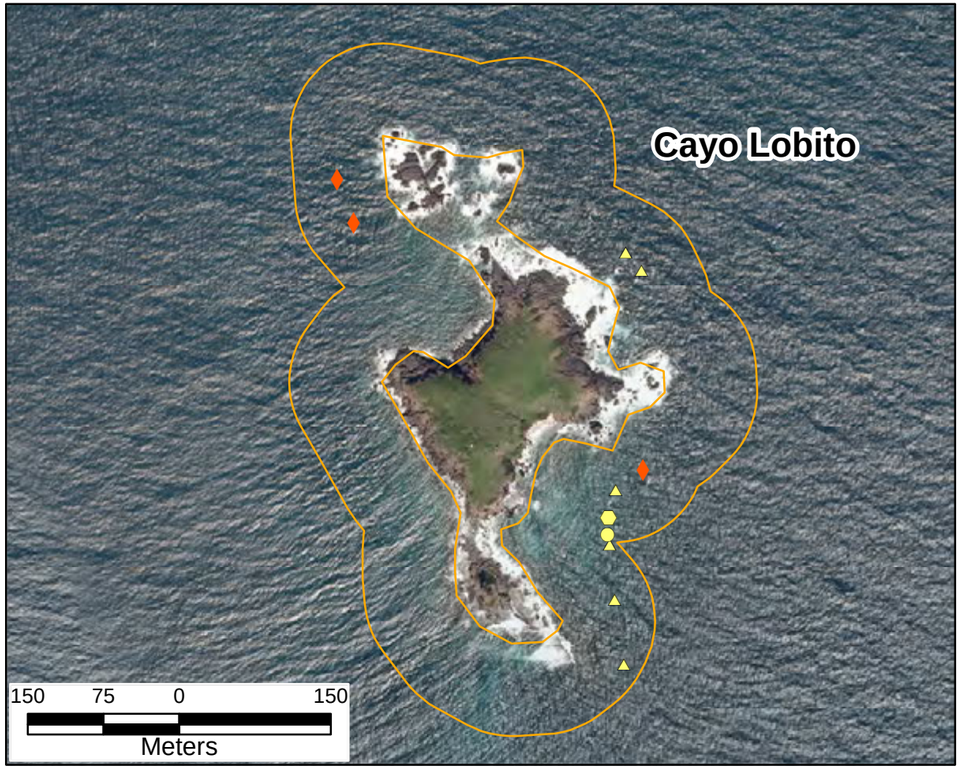
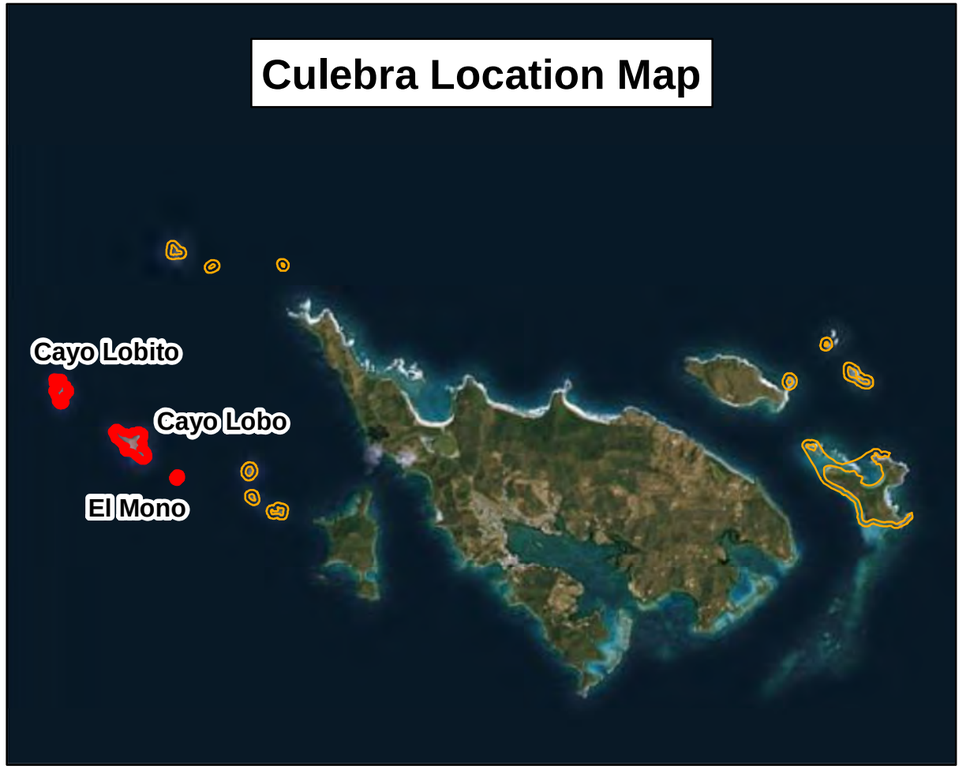




N

Scale Varies

Data is projected to the UTM Coordinate System: Zone 20 North, NAD83, Units in Meters.

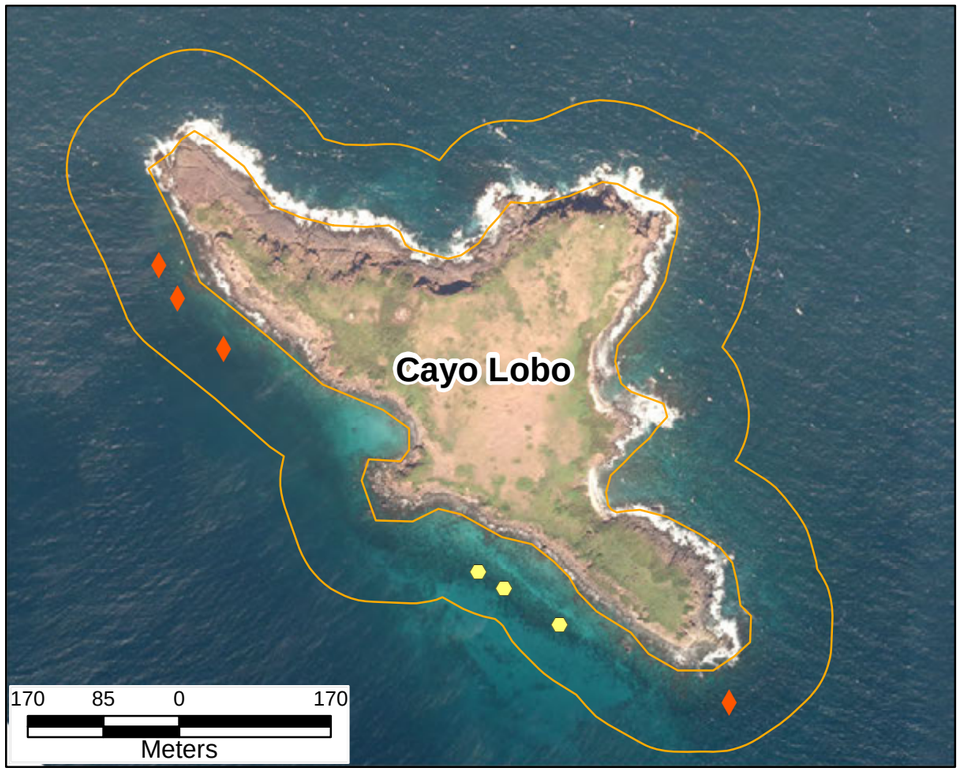
Remedial Investigation/ Feasibility Study

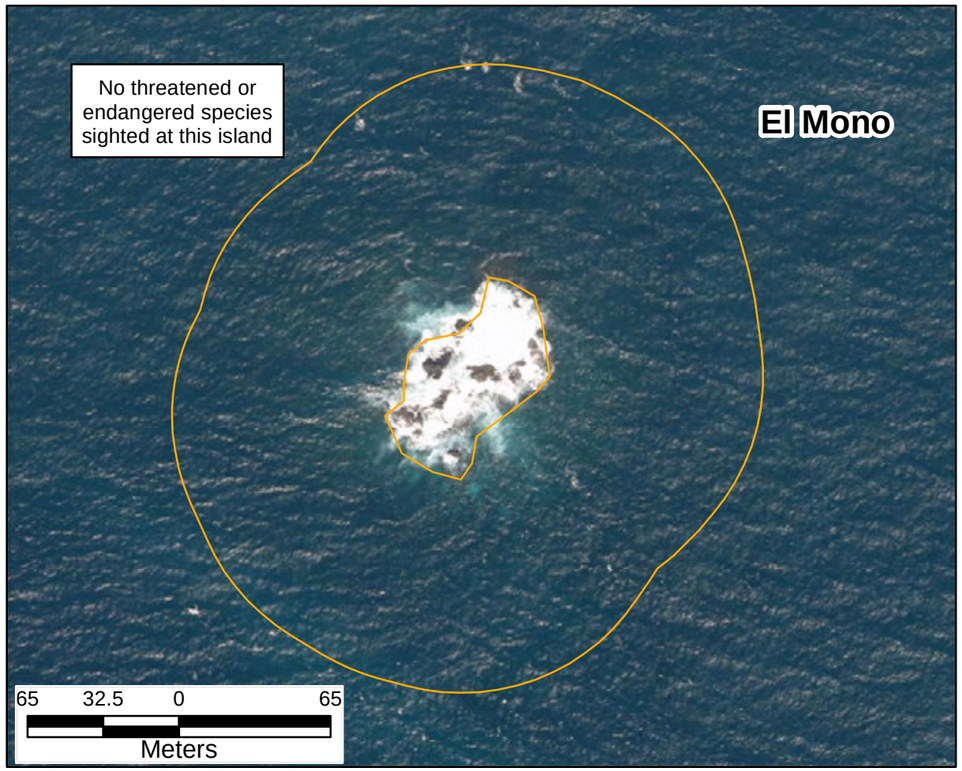
Figure B-19

MRS 02 Threatened And Endangered Coral Species Sightings

Map 1- SW

Culebra Island Site, Puerto Rico





Legend

Threatened Species Sightings

- Elkhorn And Staghorn Coral
- Elkhorn Coral
- Staghorn Coral
- Pillar Coral
- MRS 02 with 100yd Buffer (304.42 acres)

PARSONS	US Army Engineering And Support Center Huntsville, Alabama	
Drawn By: JAL	Scale: Scale Varies	Rev: 2
Checked By:	Date Drawn: 10-14-2013	
Submitted By: TB	Revision Date: 10-2-2014	
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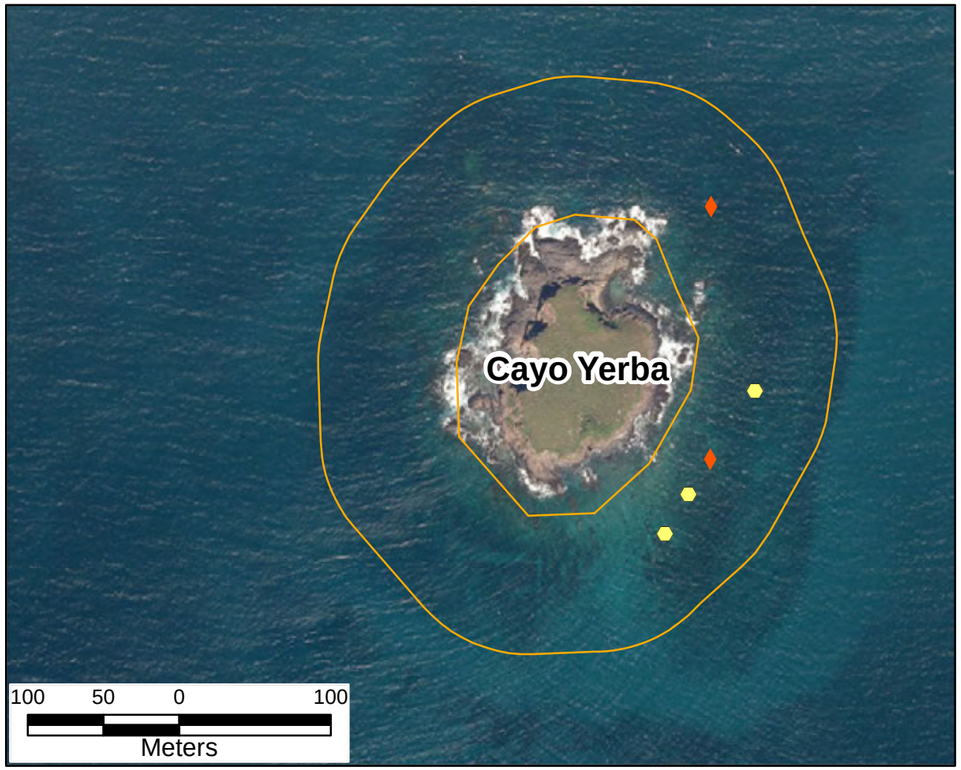
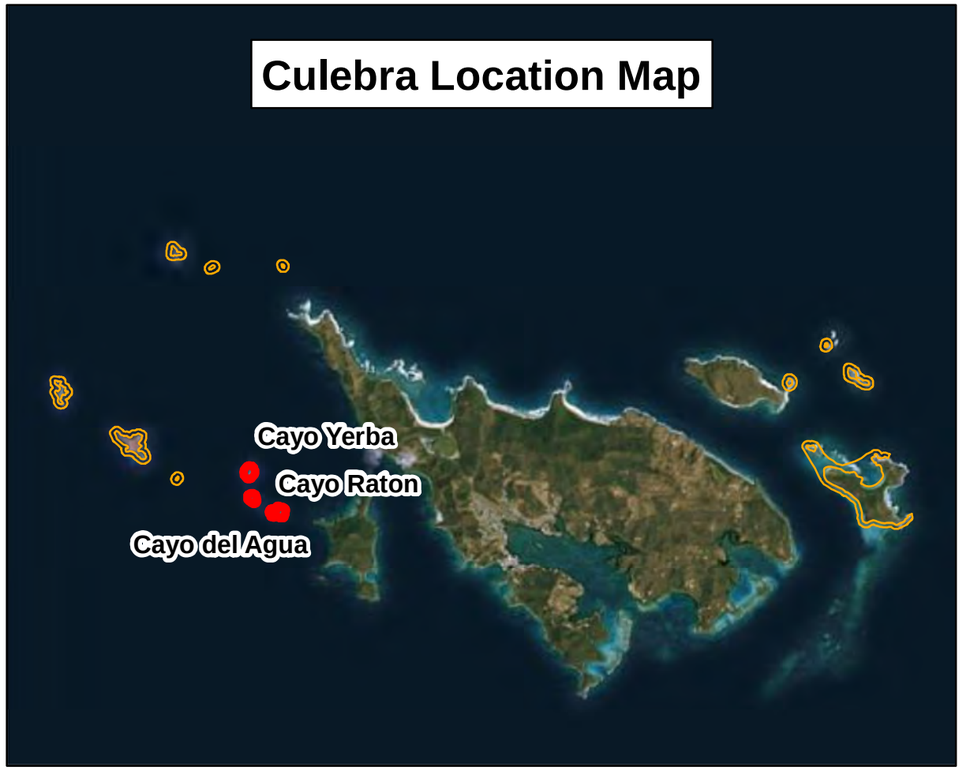




N

Scale Varies

Data is projected to the UTM Coordinate System: Zone 20 North, NAD83, Units in Meters.

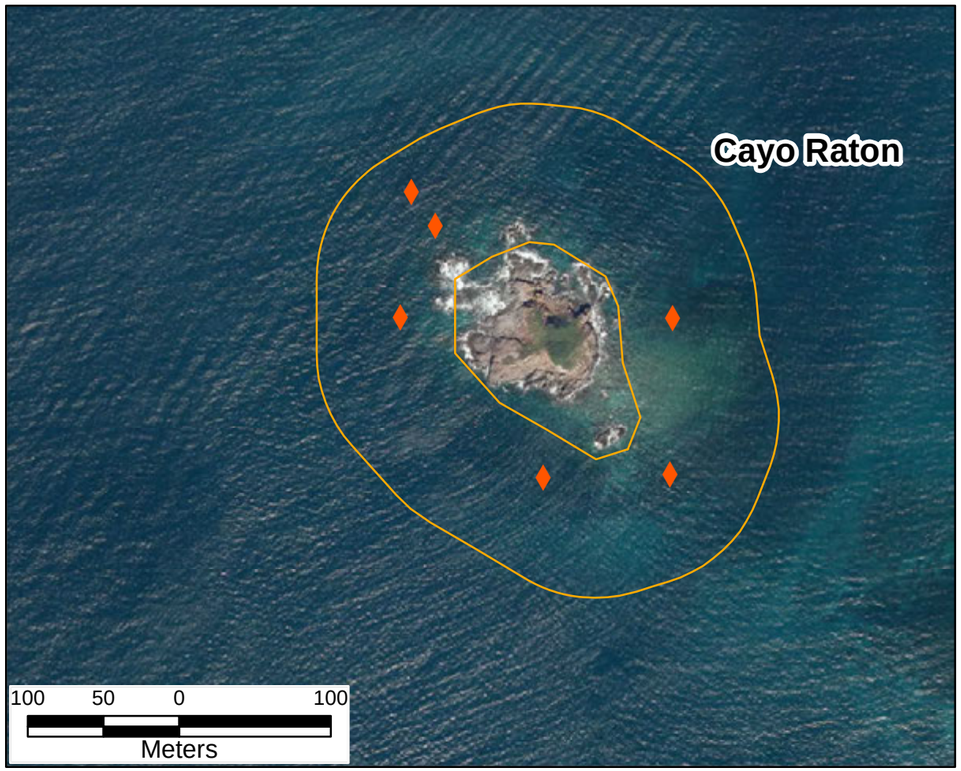
Remedial Investigation/ Feasibility Study

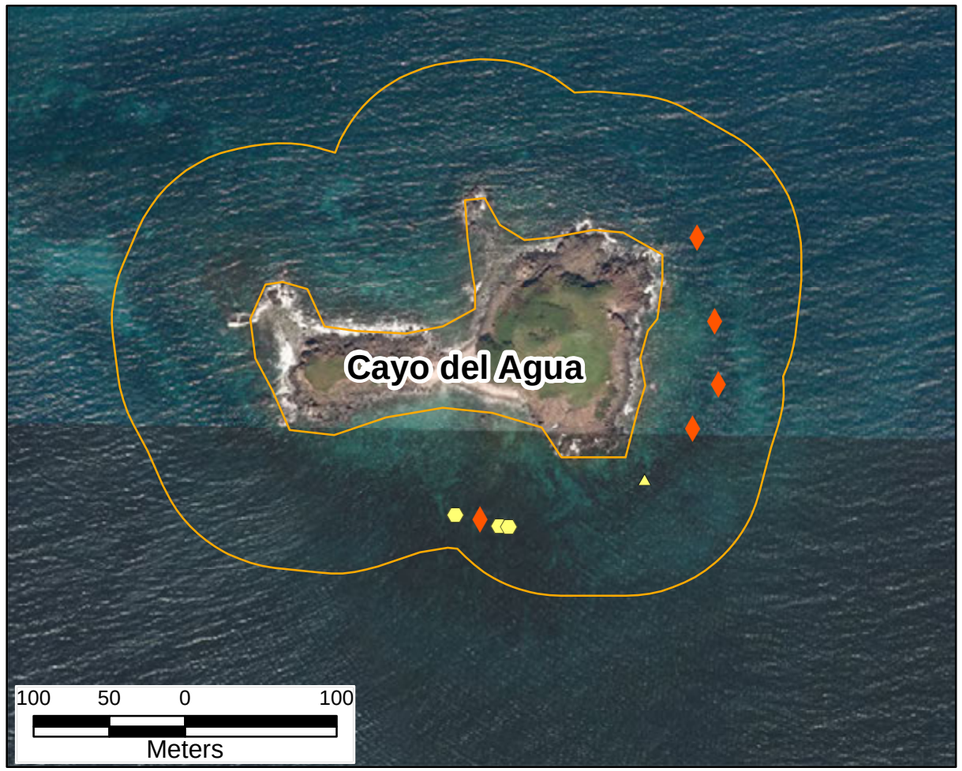
Figure B-20

MRS 02 Threatened And Endangered Coral Species Sightings

Map 2- W

Culebra Island Site, Puerto Rico





Legend

Threatened Species Sightings

- Elkhorn And Staghorn Coral
- Elkhorn Coral
- Staghorn Coral
- Pillar Coral
- MRS 02 with 100yd Buffer (304.42 acres)

PARSONS

US Army Engineering And Support Center Huntsville, Alabama

Drawn By:	JAL	Scale:	Scale Varies	Rev:	2
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Submitted By:	TB	Revision Date:	10-2-2014		

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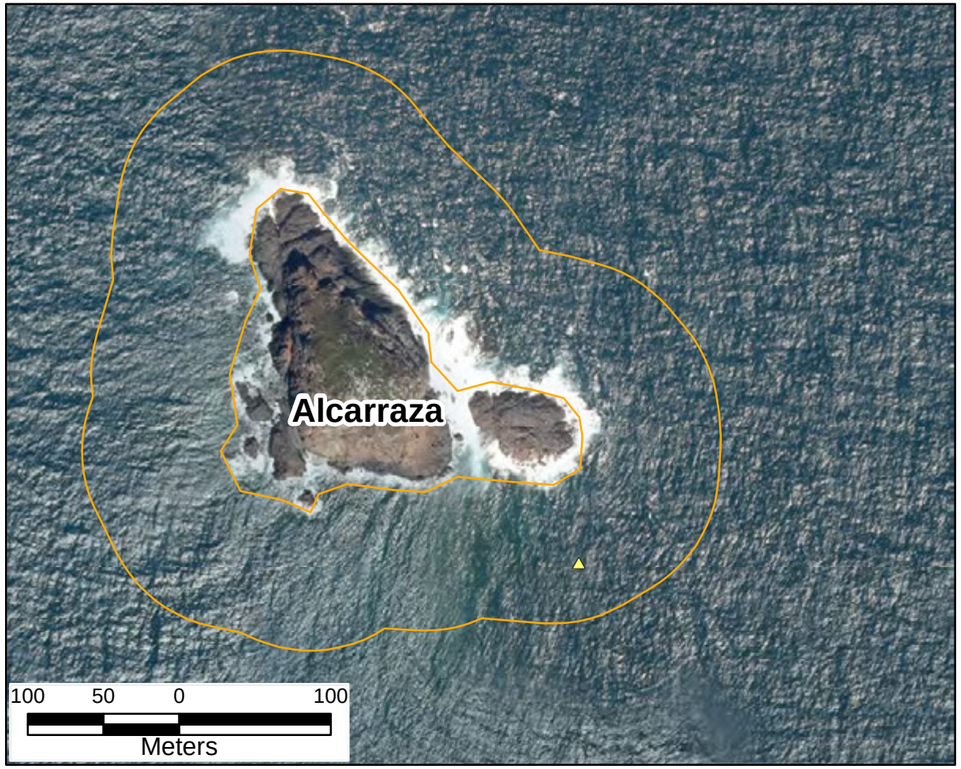

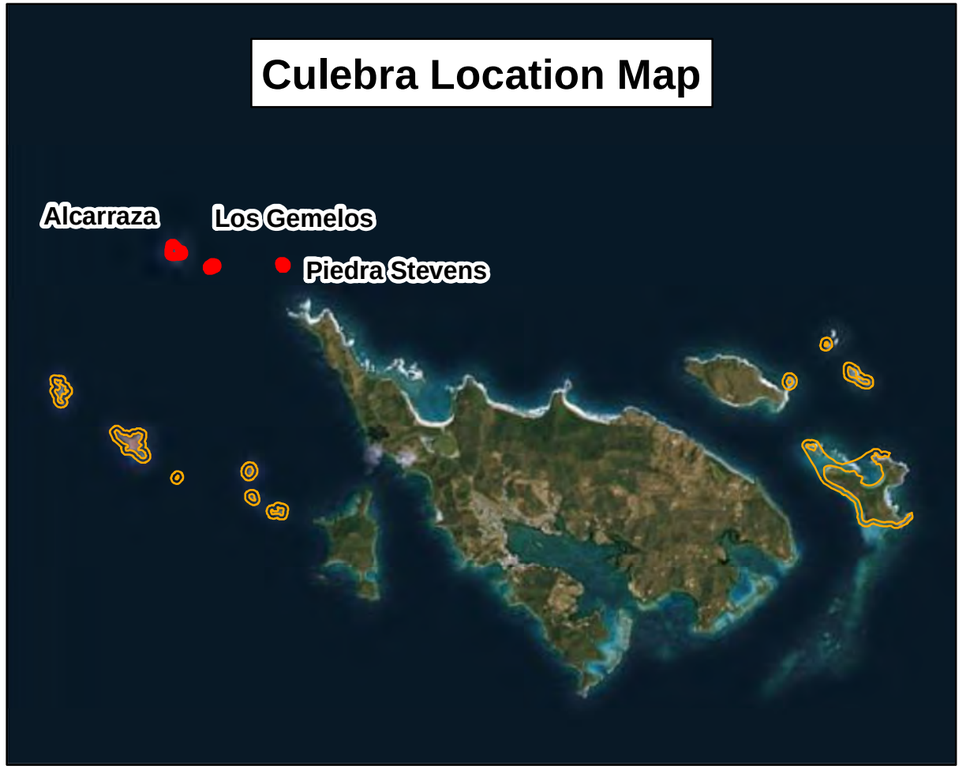

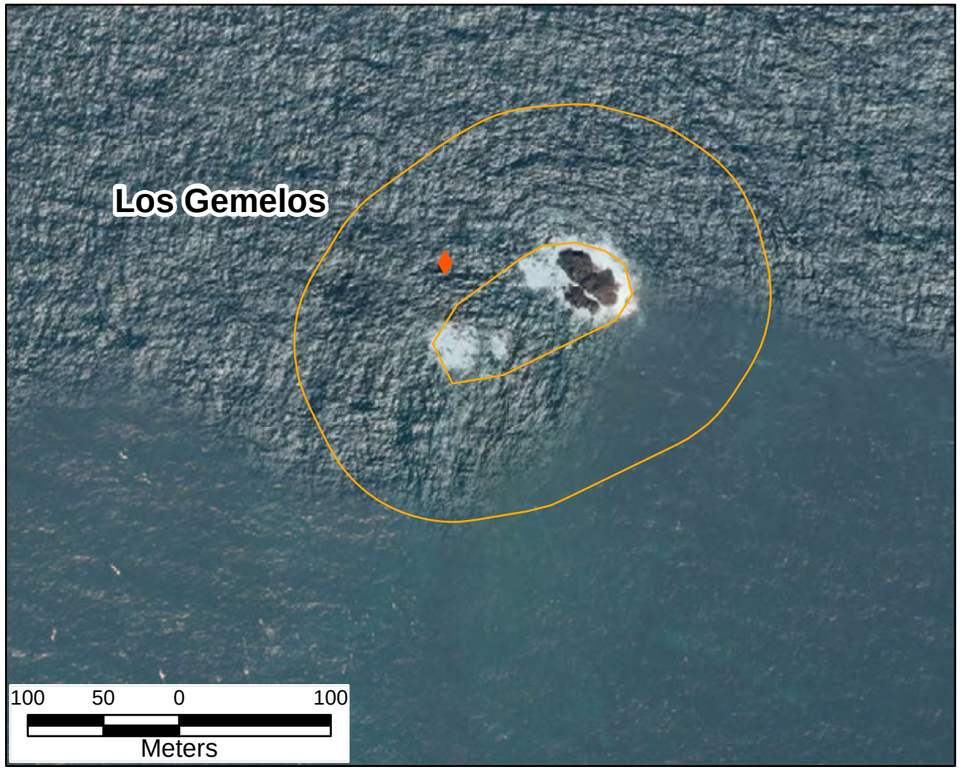

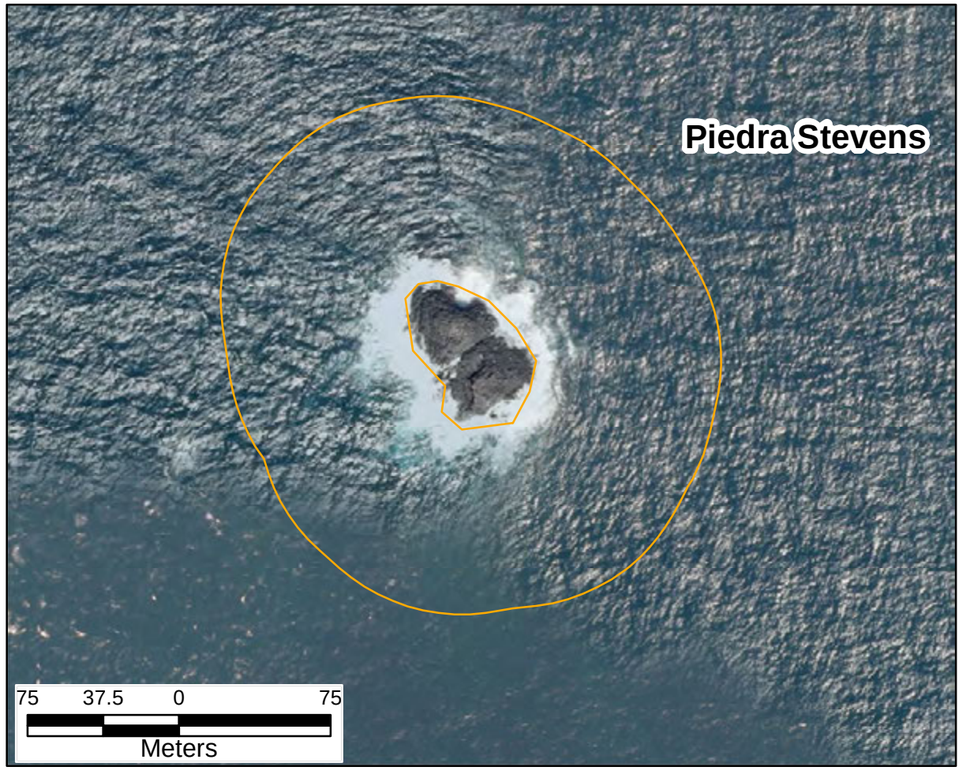

N

Scale Varies

Data is projected to the UTM Coordinate System: Zone 20 North, NAD83, Units in Meters.

Remedial Investigation/ Feasibility Study

Figure B-21

MRS 02 Threatened And Endangered Coral Species Sightings

Map 3- NW

Culebra Island Site, Puerto Rico

Legend

Threatened Species Sightings

- Elkhorn And Staghorn Coral
- Elkhorn Coral
- Staghorn Coral
- Pillar Coral
- MRS 02 with 100yd Buffer (304.42 acres)

PARSONS

US Army Engineering And Support Center Huntsville, Alabama

Drawn By:	JAL	Scale:	Scale Varies	Rev:	1
Checked By:		Date Drawn:	10-14-2013		
Submitted By:	TB	Revision Date:	3-20-2014		

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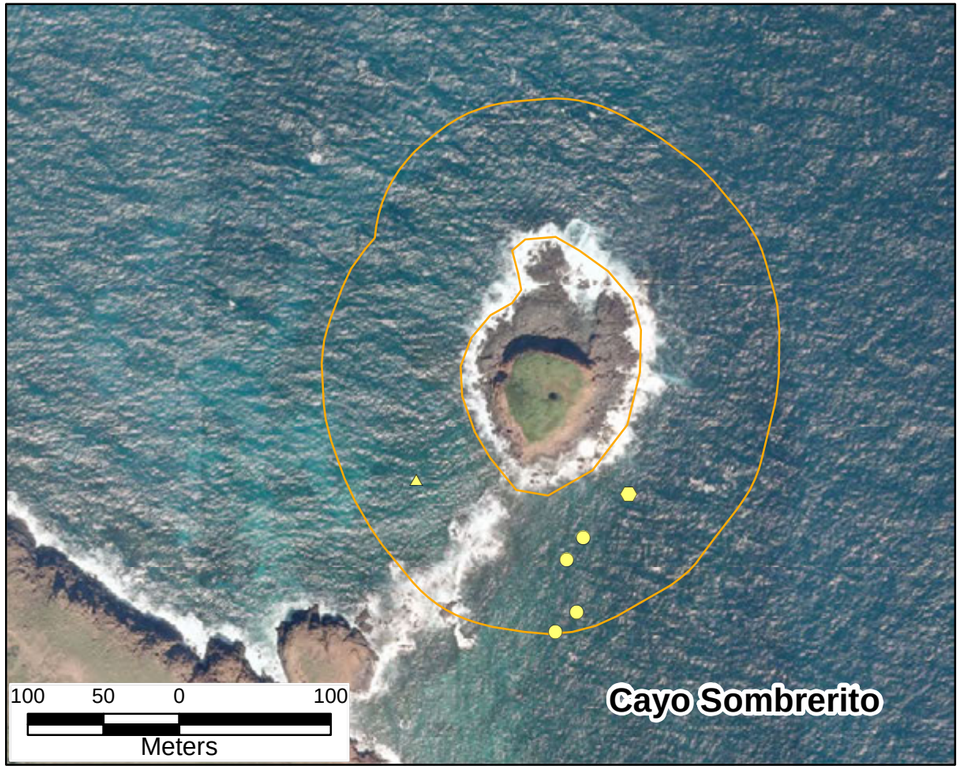

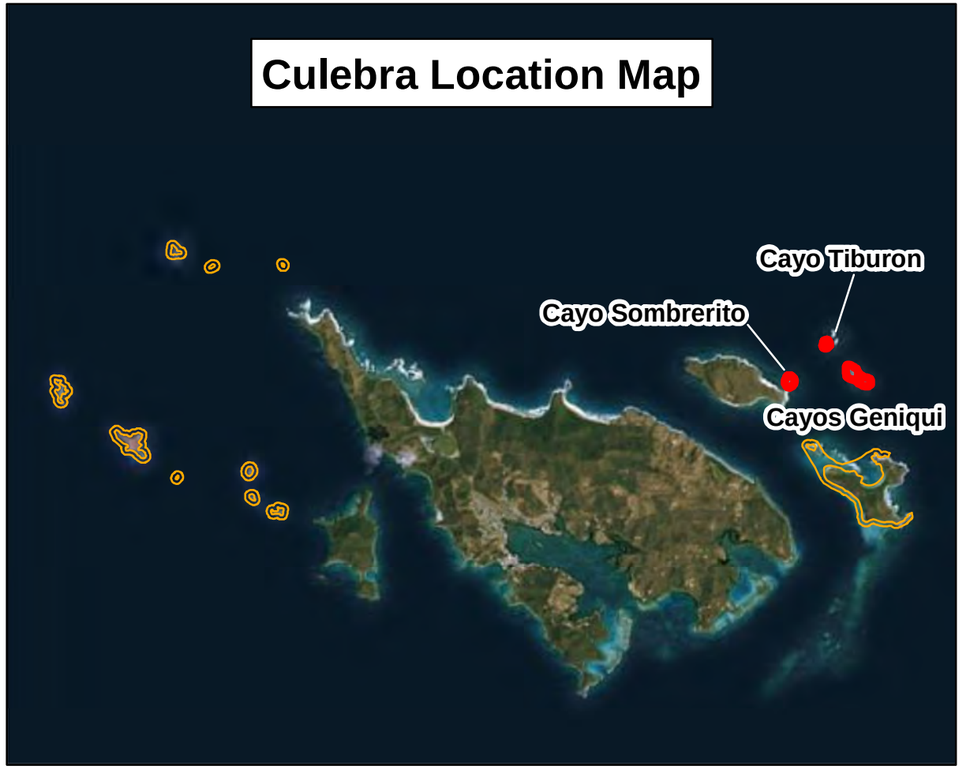

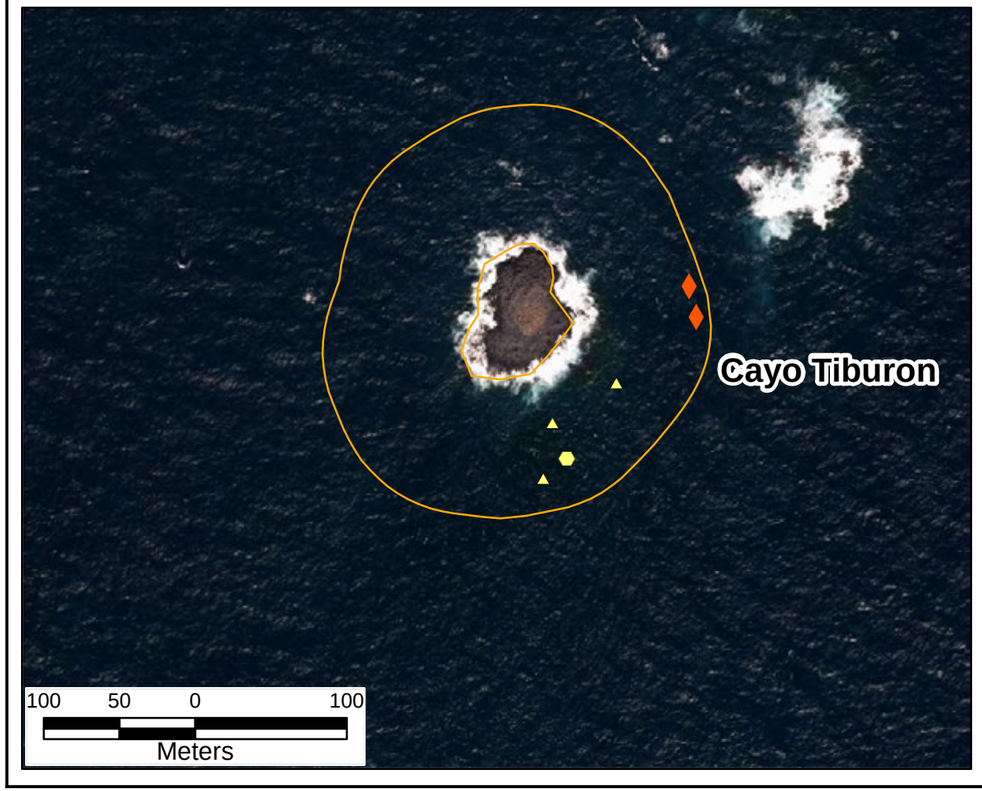

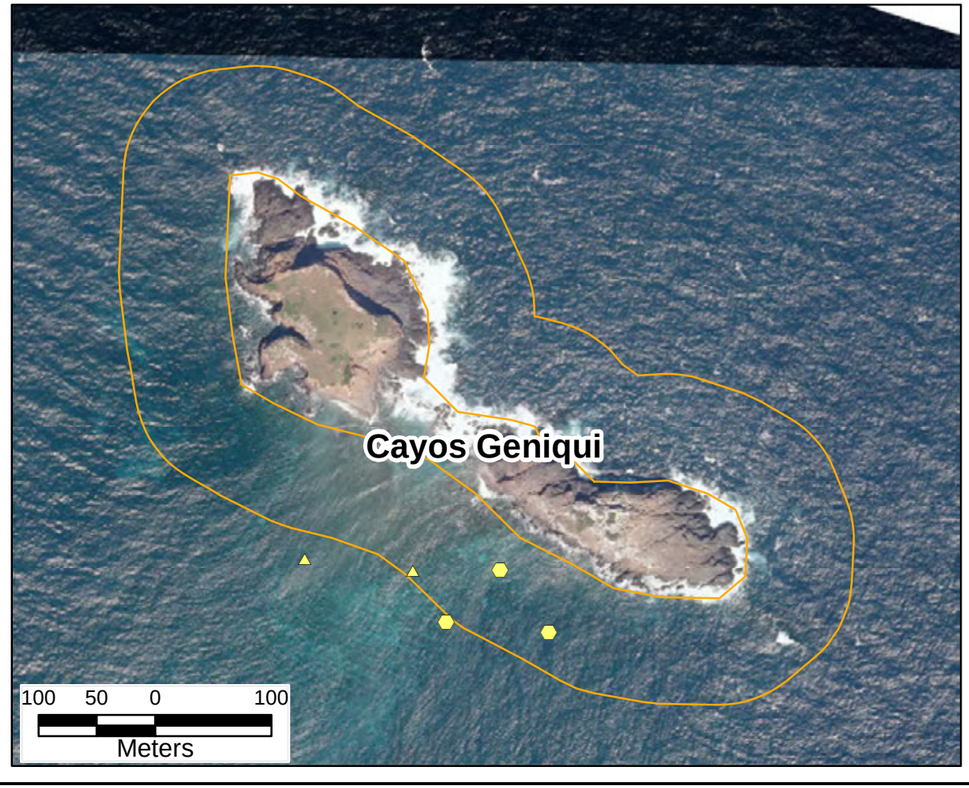

N

Scale Varies

Data is projected to the UTM Coordinate System: Zone 20 North, NAD83, Units in Meters.

Remedial Investigation/ Feasibility Study

Figure B-22

MRS 02 Threatened And Endangered Coral Species Sightings

Map 4- NE

Culebra Island Site, Puerto Rico

Legend

Threatened Species Sightings

- Elkhorn And Staghorn Coral
- Elkhorn Coral
- Staghorn Coral
- Pillar Coral
- MRS 02 with 100yd Buffer (304.42 acres)

PARSONS

US Army Engineering And Support Center Huntsville, Alabama

Drawn By:	JAL	Scale:	Scale Varies	Rev:	2
Checked By:		Date Drawn:	10-14-2013		
Submitted By:	TB	Revision Date:	10-2-2014		

Path: S:\Culebra1\Culebra MRS 2 and 7\MXD\Work Plan\B-22 MRS 2 T and E Map 4.mxd

N

200 100 0 200

Meters

Data is projected to the UTM Coordinate System: NAD 1983 UTM Zone 20N

Remedial Investigation/ Feasibility Study

Figure B-23

MRS 07 Threatened And Endangered Coral Species Sightings

Culebra Island Site, Puerto Rico

Legend

Threatened Species Sightings

- Elkhorn And Staghorn Coral
- Elkhorn Coral
- Staghorn Coral
- Pillar Coral
- MRS 07 with 100yd Buffer (213.48 acres)

PARSONS

US Army Engineering And Support Center Huntsville, Alabama

Drawn By:	JAL	Scale: 1 inch = 200 meters	Rev: 2
Checked By:		Date Drawn: 10-11-2013	
Submitted By:	TB	Revision Date: 10-2-2014	

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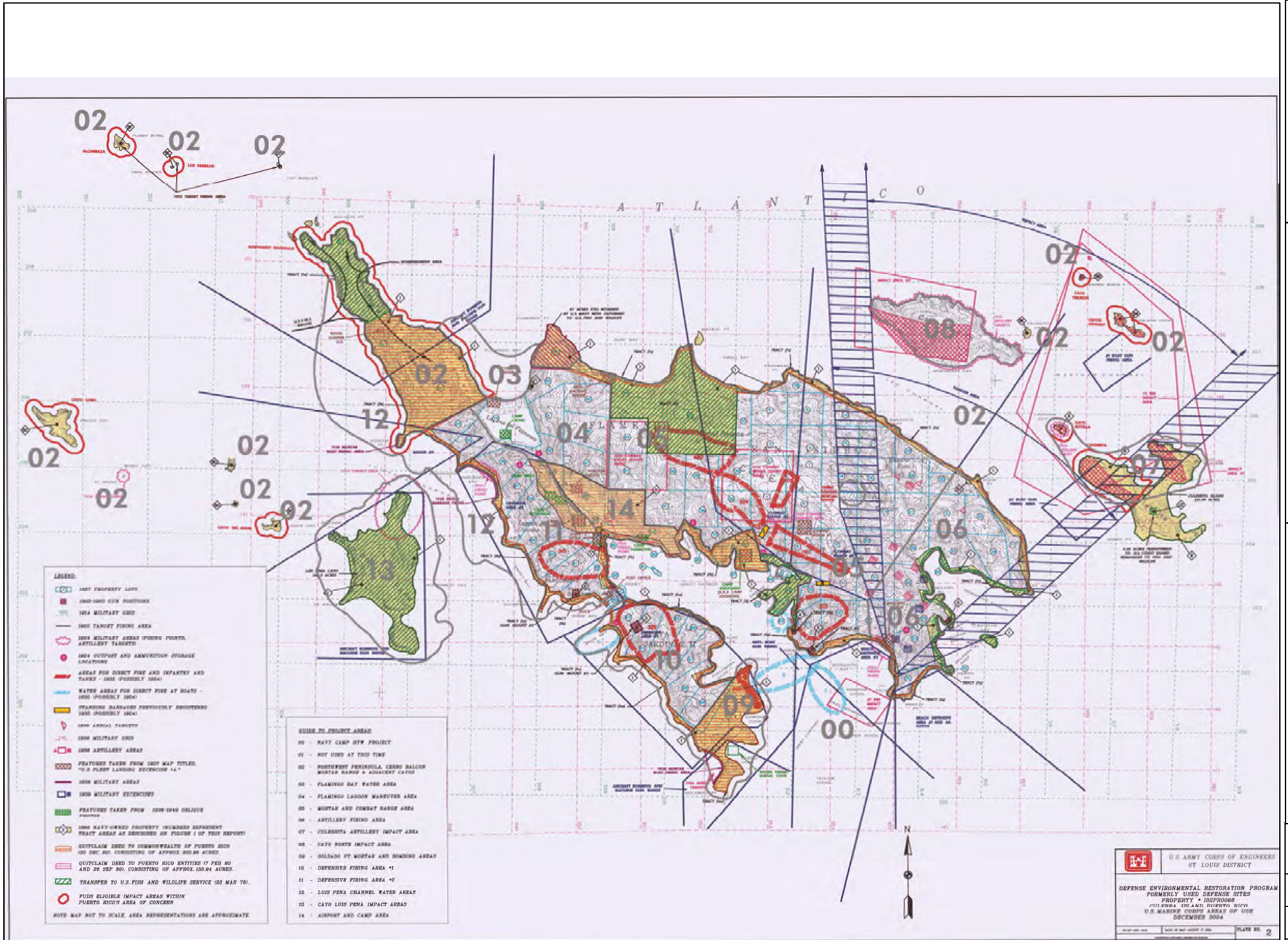

N

Not To Scale

Data is projected to the UTM Coordinate System: NAD 1983 UTM Zone 20N

Remedial Investigation/ Feasibility Study

Figure B-24

Plate 2 From Supplemental Archives Search Report

Culebra Island Site, Puerto Rico

USA Environmental, Inc.		US Army Engineering And Support Center Huntsville, Alabama
Drawn By: JAL	Scale: Not To Scale	Rev:
Checked By:	Date Drawn: 9-12-2014	
Submitted By:	Revision Date:	

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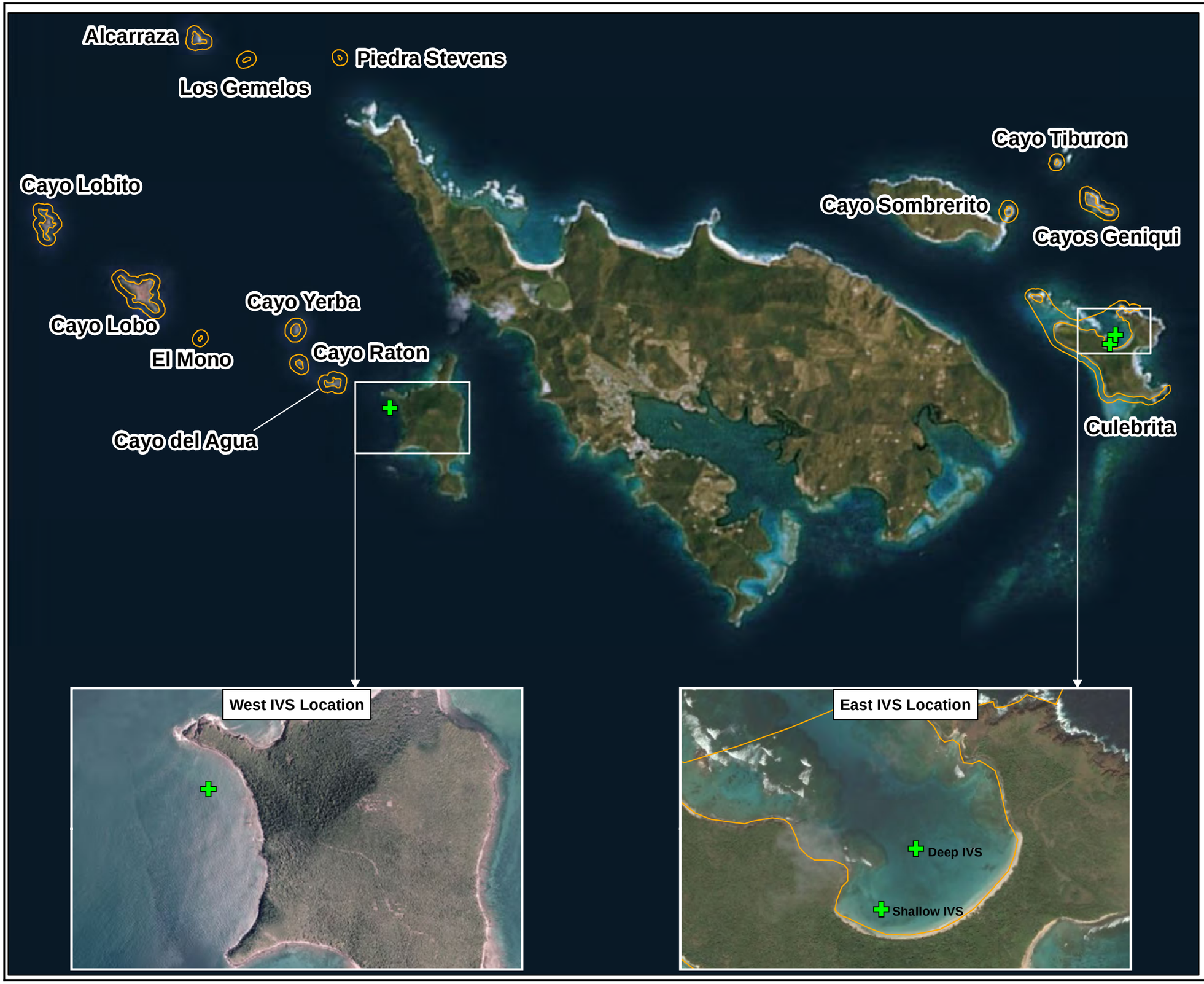

N

1,500 750 0 1,500

Meters

Data is projected to the UTM Coordinate System: NAD 1983 UTM Zone 20N

Remedial Investigation/ Feasibility Study

Figure B-25

IVS Location Map

Culebra Island Site, Puerto Rico

Legend

- IVS Locations
- MRS 02 and 07 with 100yd Buffer

PARSONS	US Army Engineering And Support Center Huntsville, Alabama	
Drawn By: JAL	Scale: 1 inch = 1,500 meters	Rev:
Checked By:	Date Drawn: 9/12/2014	
Submitted By: TB	Revision Date:	
Path: S:\Culebra1\Culebra MRS 2 and 7\MXD\Work Plan\B-25 IVS Location Map.mxd		

N

1,000 500 0 1,000

Meters

Data is projected to the UTM Coordinate System: Zone 20 North, NAD83, Units in Meters.

Remedial Investigation/ Feasibility Study

Figure B-26

Control Point Location Map

Culebra Island Site, Puerto Rico

Legend

Control Points

USA Environmental, Inc.	US Army Engineering And Support Center Huntsville, Alabama
Drawn By: JAL	Scale: 1 inch = 1,000 meters — Rev:
Checked By:	Date Drawn: 9/12/2014
Submitted By:	Revision Date:

Path:S:\Culebra1\Culebra MRS 2 and 7\MXD\Work Plan\B-26 Control Point Location Map.mxd

N

50 25 0 50

Meters

Data is projected to the UTM Coordinate System: Zone 20 North, NAD83, Units in Meters.

Remedial Investigation/ Feasibility Study

Figure B-7

MRS 02
Alcarraza
EM Platform Map

Culebra Island Site, Puerto Rico

Legend

DGM Method

- EM ROV (15.03 mi)
- MRS 02 with 100yd Buffer (304.42 acres)

PARSONS

US Army Engineering And Support Center Huntsville, Alabama

Drawn By:	JAL	Scale:	1 in = 50 meters	Rev:	1
Checked By:		Date Drawn:	10-14-2013		
Submitted By:	TB	Revision Date:	3-20-2014		

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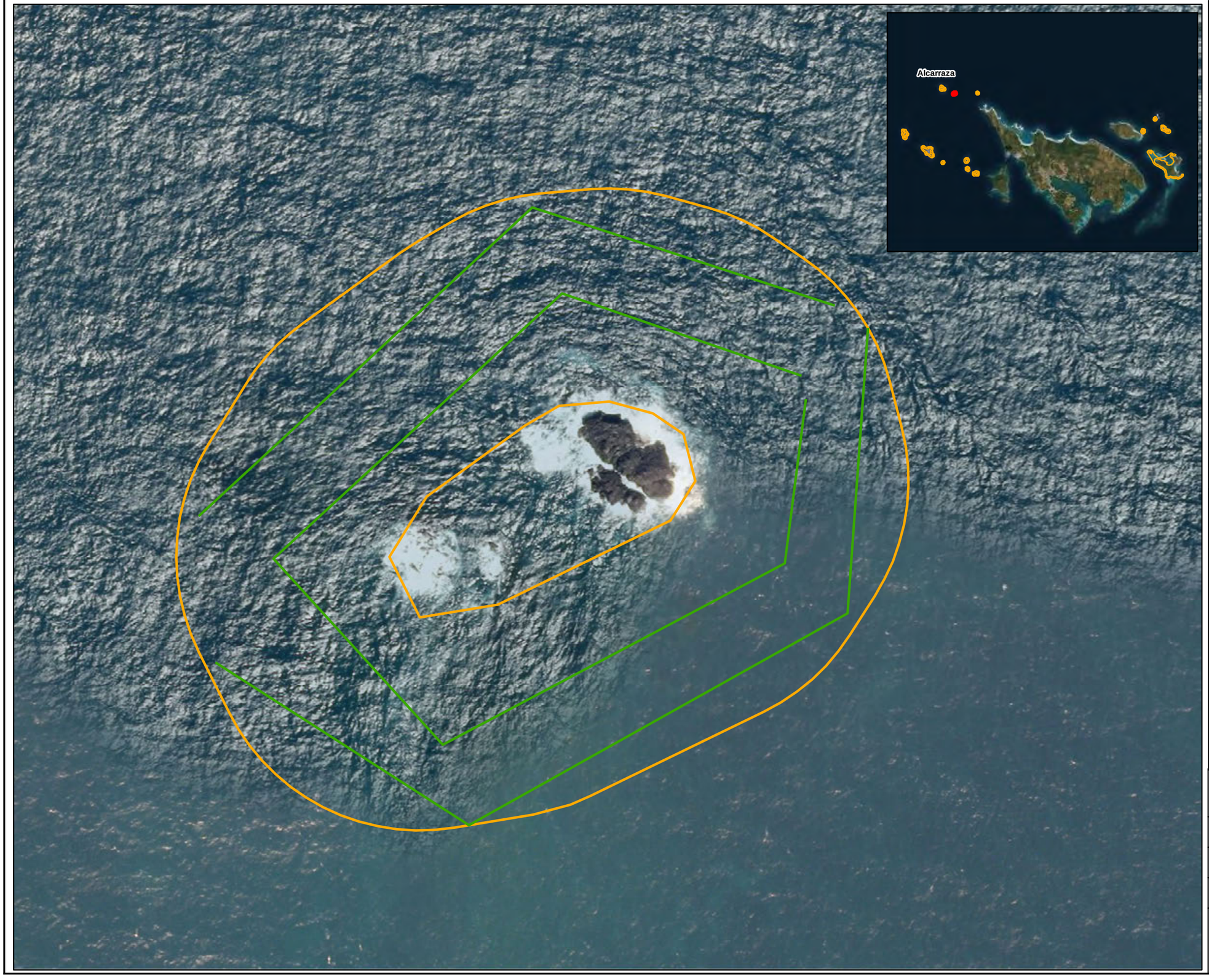

N

40 20 0 40

Meters

Data is projected to the UTM Coordinate System: Zone 20 North, NAD83, Units in Meters.

Remedial Investigation/ Feasibility Study

Figure B-8

MRS 02
Los Gemelos
EM Platform Map

Culebra Island Site, Puerto Rico

Legend

DGM Method

- EM ROV (15.03 mi)
- MRS 02 with 100yd Buffer (304.42 acres)

PARSONS

US Army Engineering And Support Center Huntsville, Alabama

Drawn By:	JAL	Scale:	1 in = 40 meters	Rev:	1
Checked By:		Date Drawn:	10-14-2013		
Submitted By:	TB	Revision Date:	3-20-2014		

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