

Assessment of Shallow-Water Habitat Availability in Modified Dike Structures, Lower Missouri River, 2004

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Appendix

Open-File Report 2004-1409

A.1 Shallow Water Habitat Assessment, Lower Missouri River

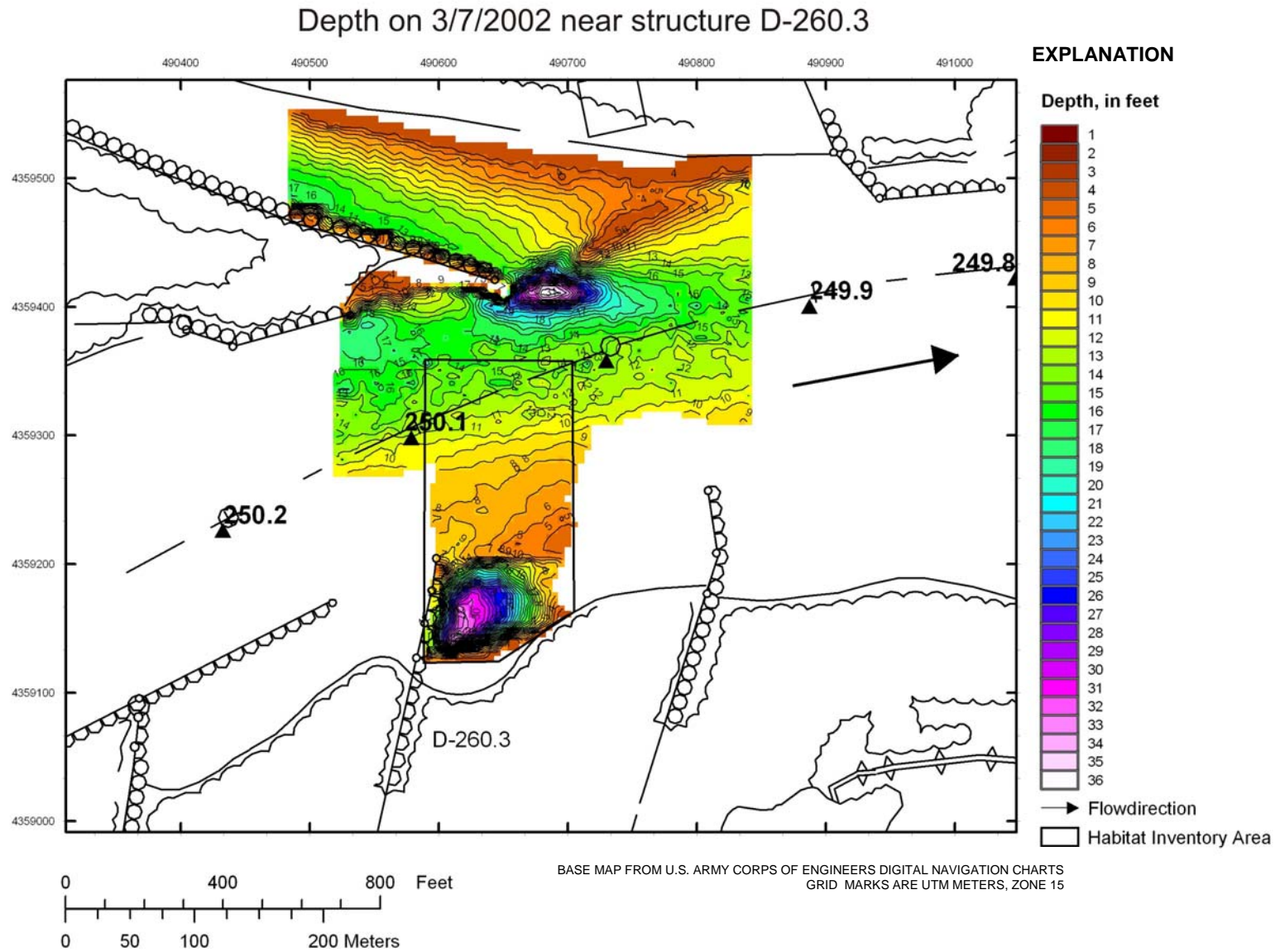


Figure A.1

A.2 Shallow Water Habitat Assessment, Lower Missouri River

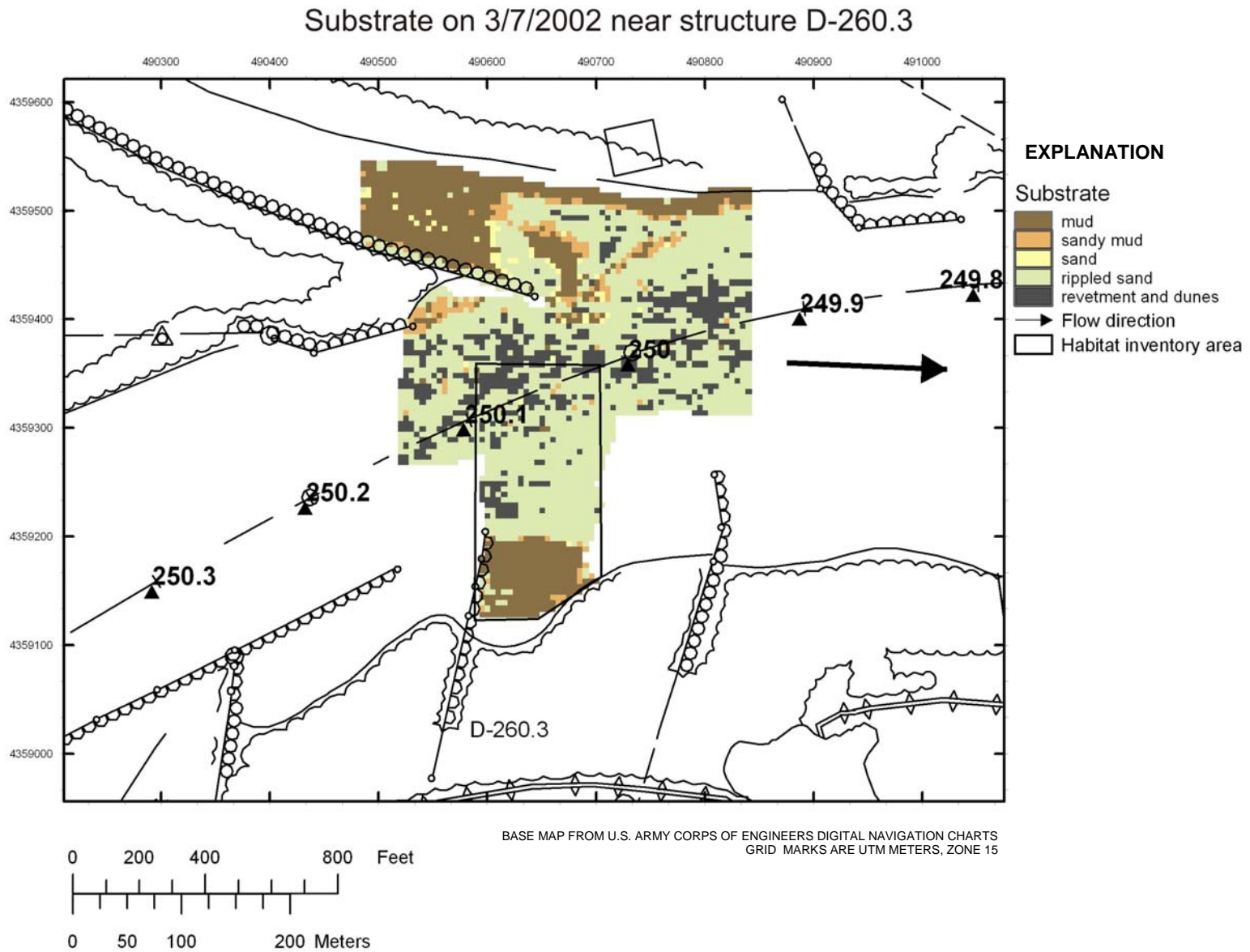


Figure A.2

A.3 Shallow Water Habitat Assessment, Lower Missouri River

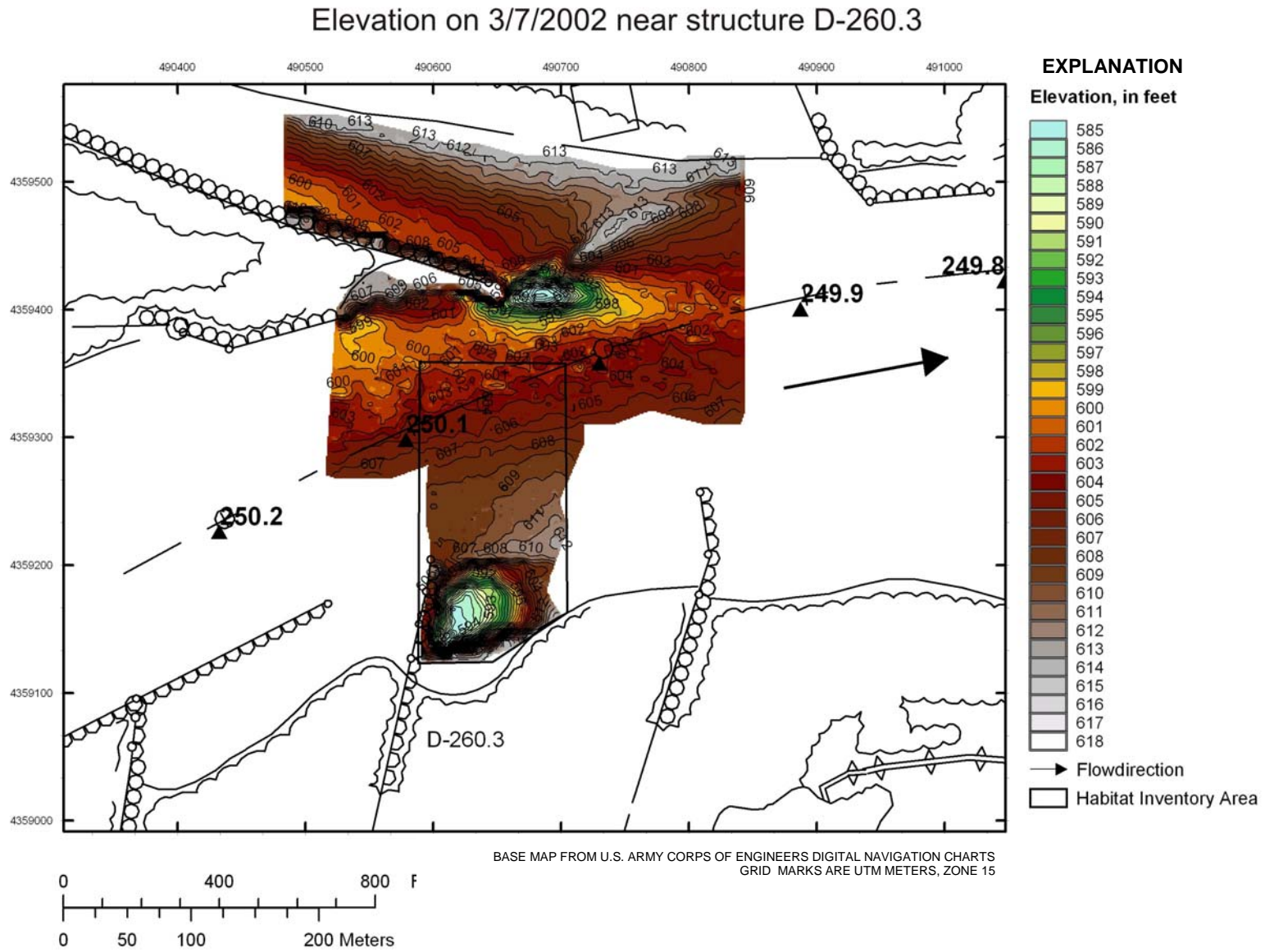


Figure A.3

Average water column velocity on 3/7/2002 near structure D-260.3

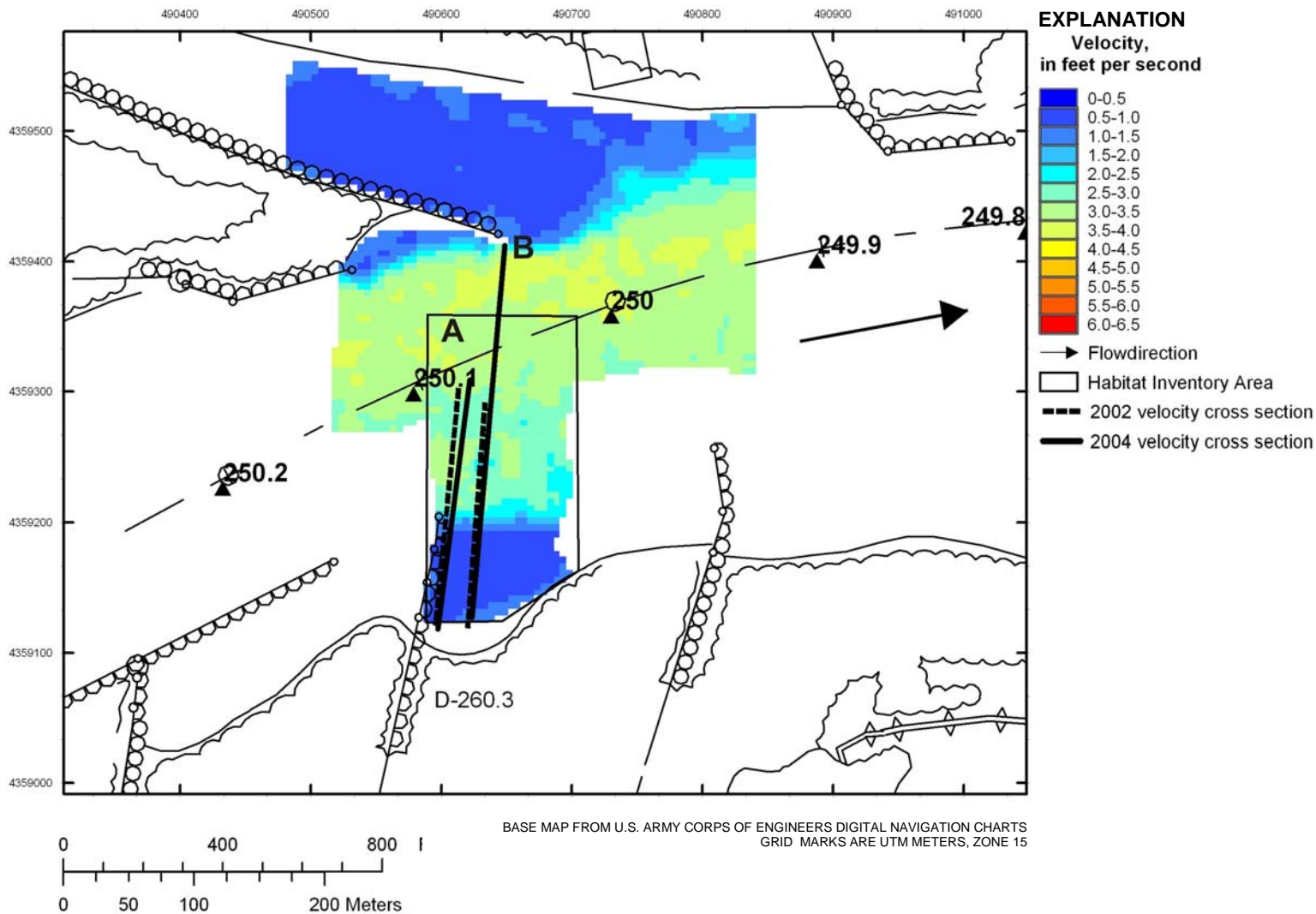


Figure A.4

A.5 Shallow Water Habitat Assessment, Lower Missouri River

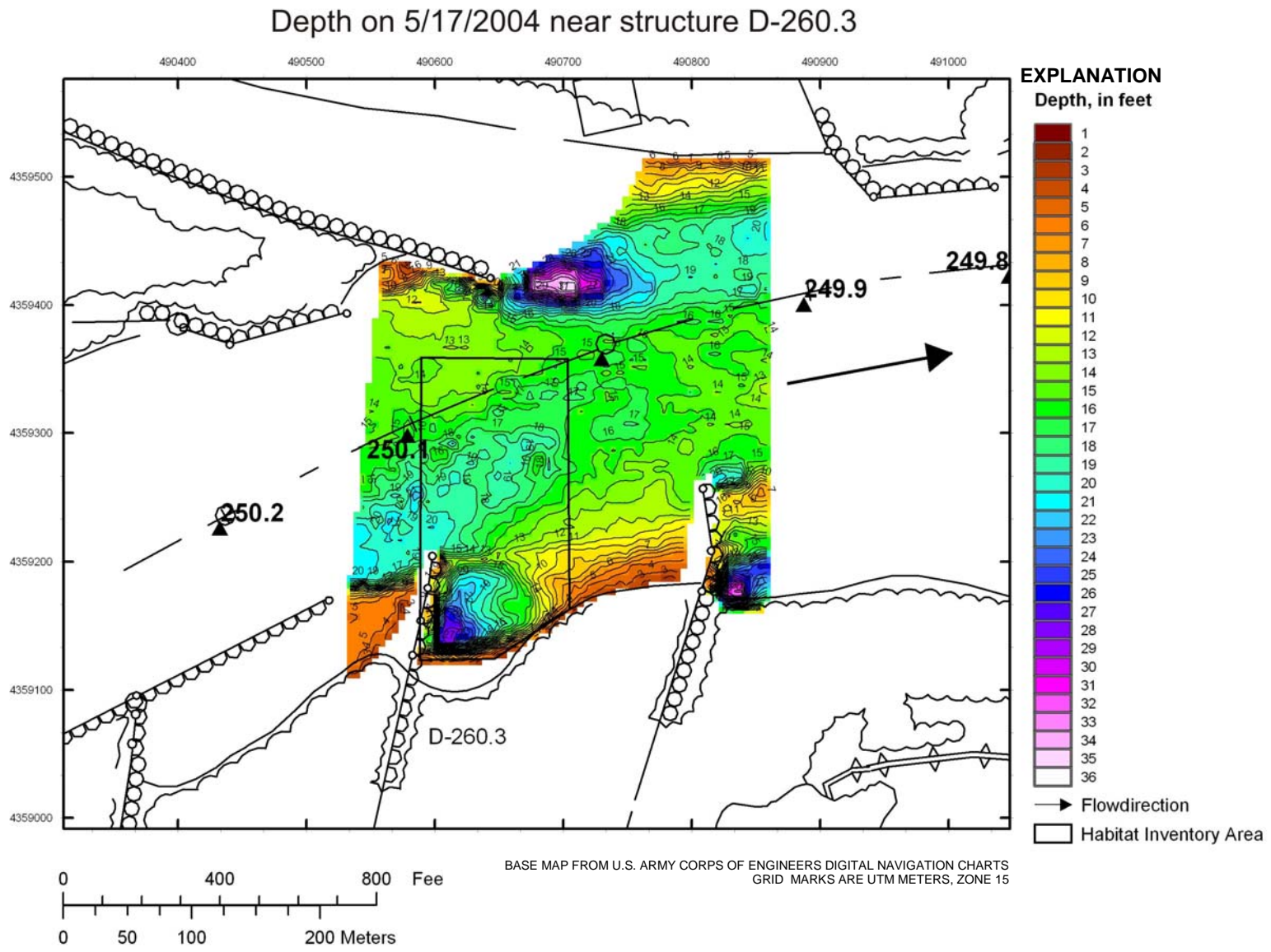


Figure A.5

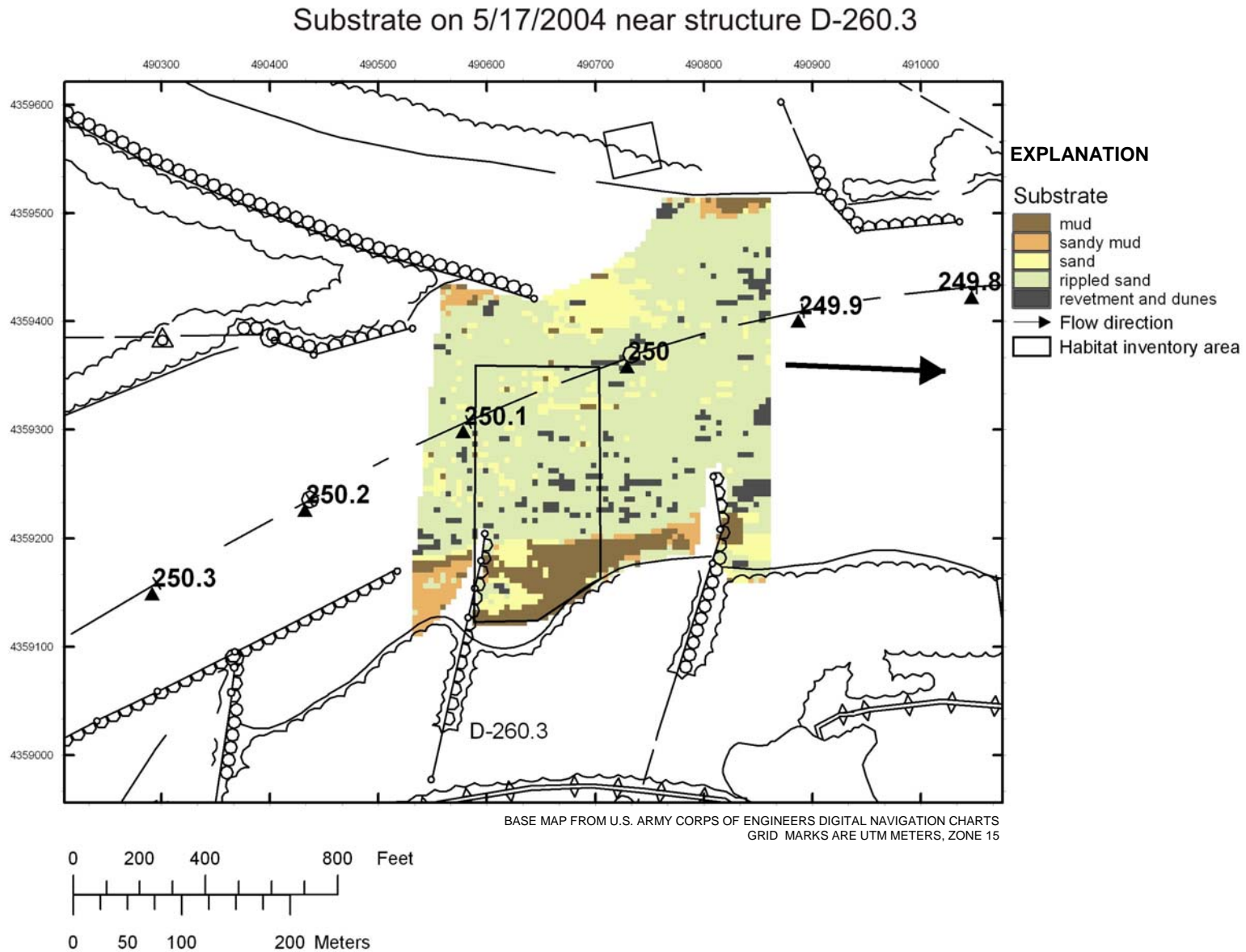


Figure A.6

A.7 Shallow Water Habitat Assessment, Lower Missouri River

Elevation on 5/17/2004 near structure D-260.3

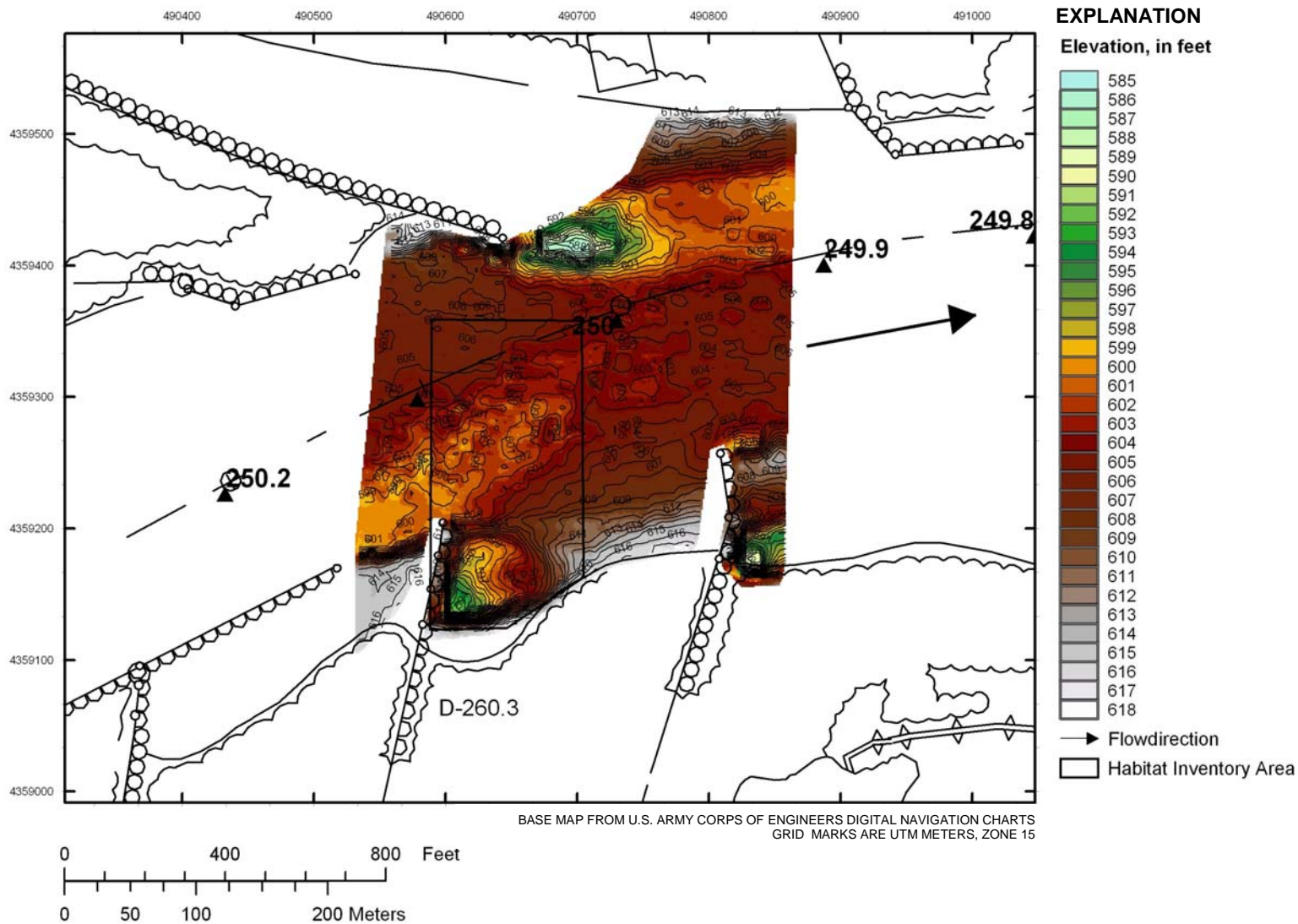


Figure A.7

Average water column velocity on 5/17/2004 near structure D-260.3

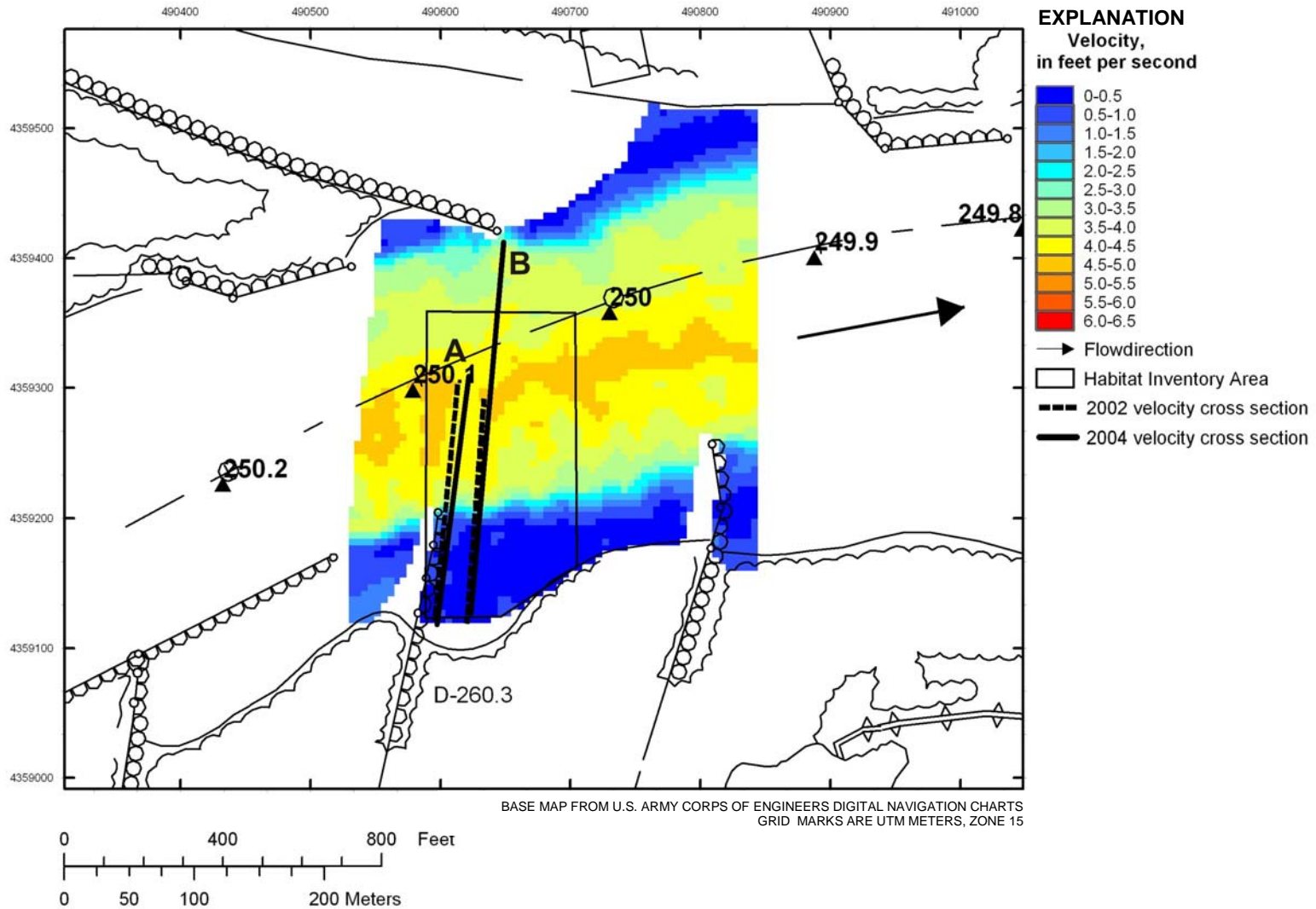


Figure A.8

DIKE# D-260.3 - Acoustic Doppler Current Profiler Cross Section A - View looking downstream

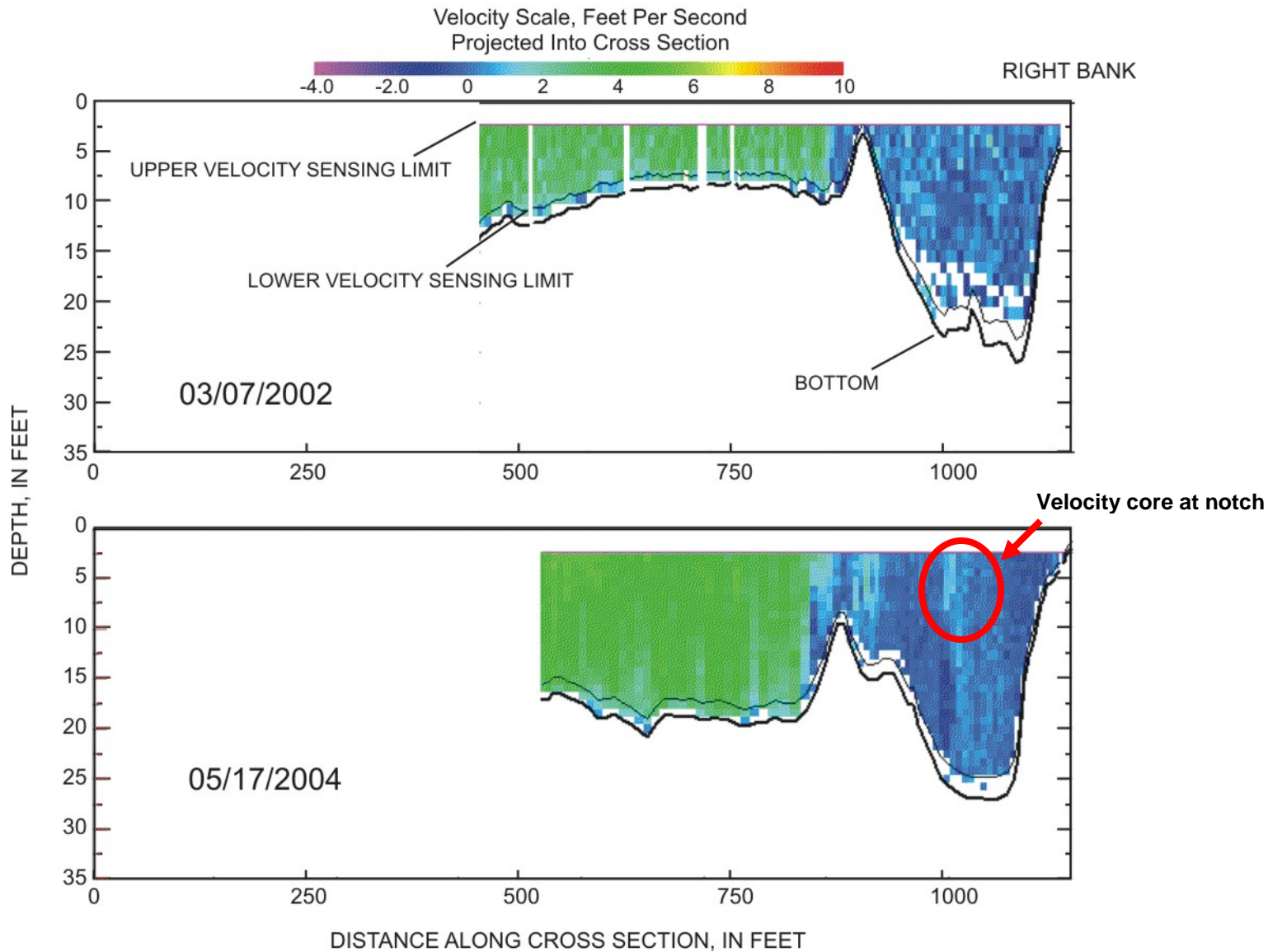


Figure A.9

DIKE# D-260.3 - Acoustic Doppler Current Profiler Cross Section B - View looking downstream

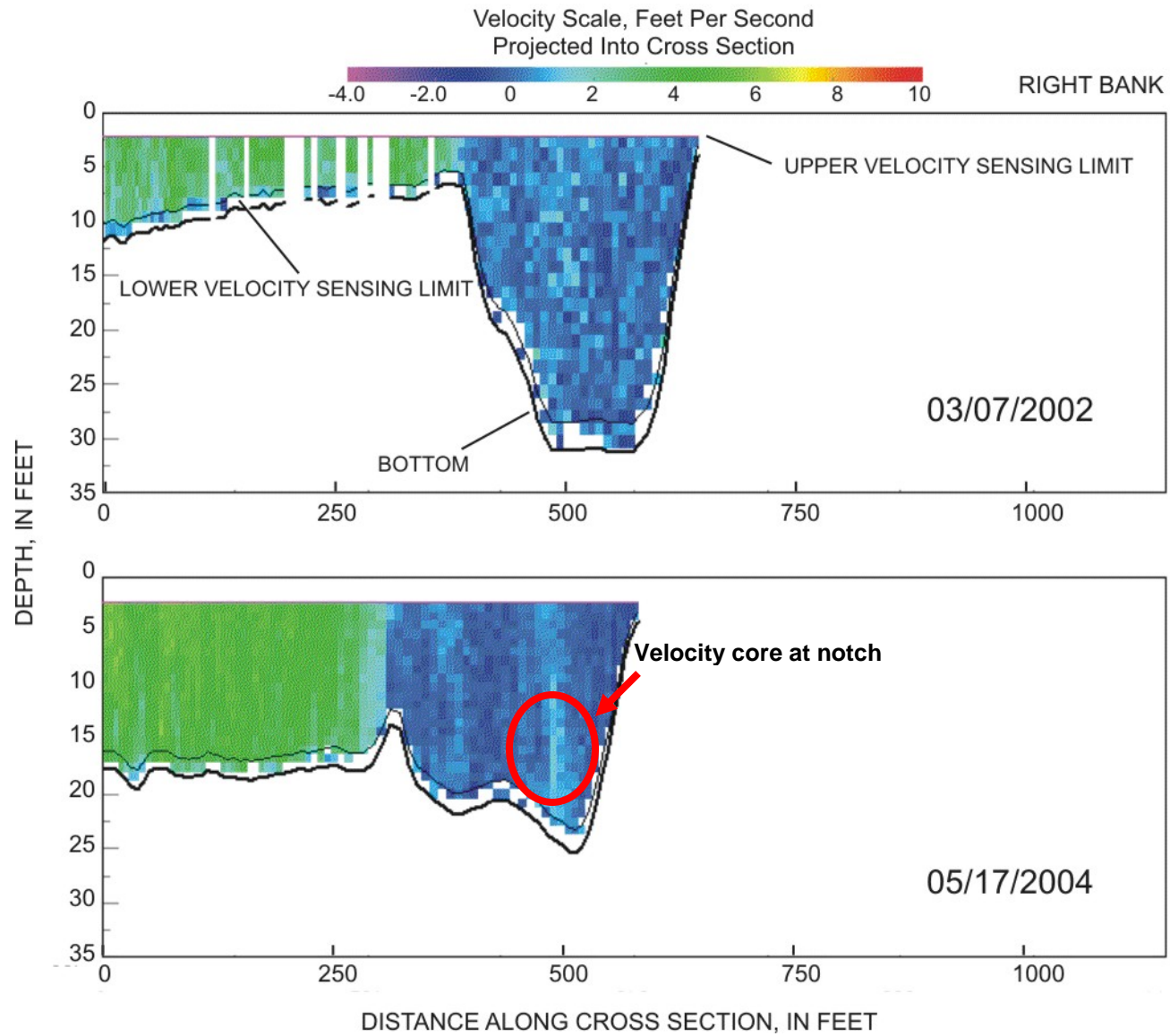


Figure A.10

Elevation change from 3/7/2002 to 5/17/2004 near structure D-260.3

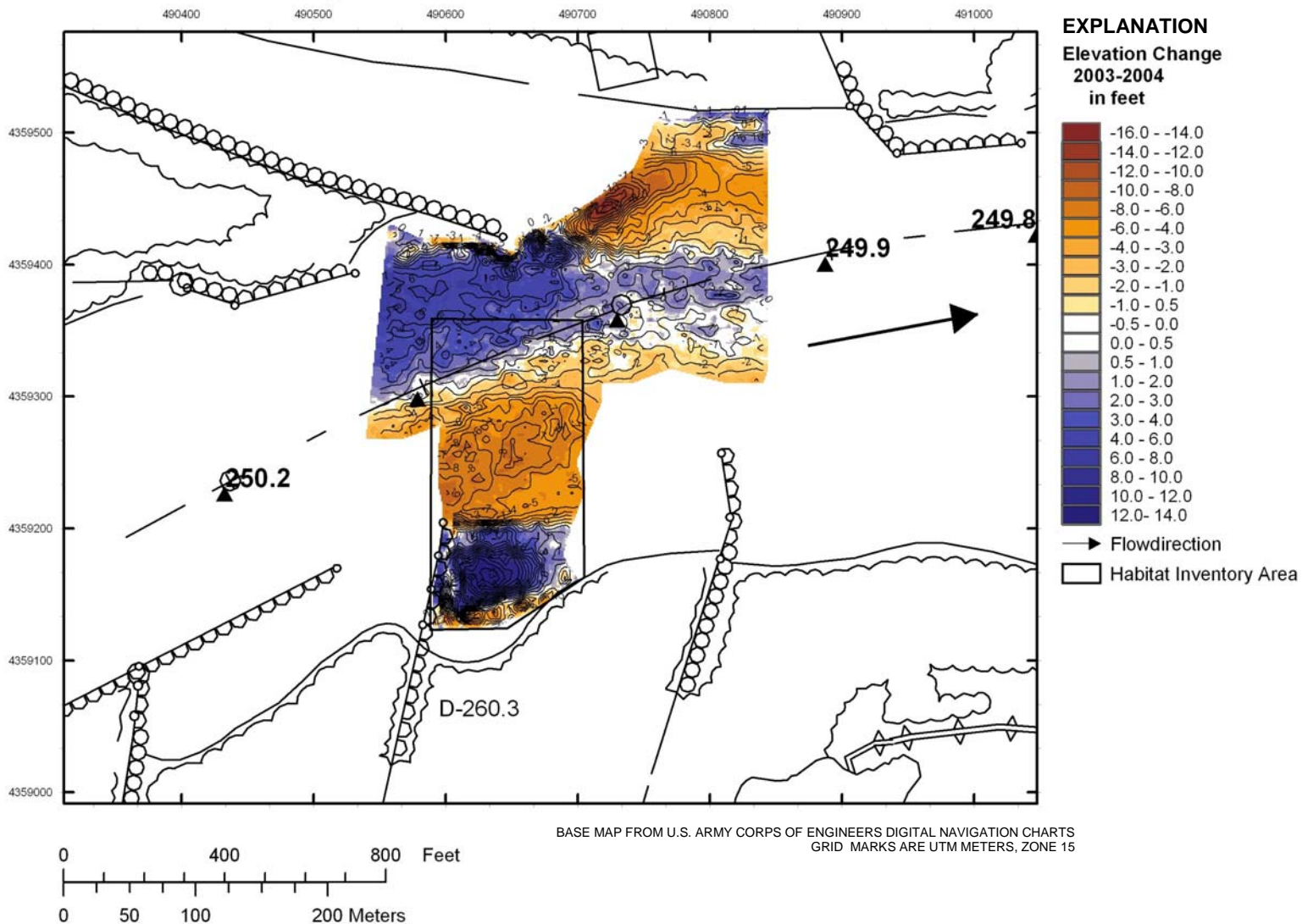


Figure A.11

Depth on 7/11/2003 near structures D-233.6 and D-233.4

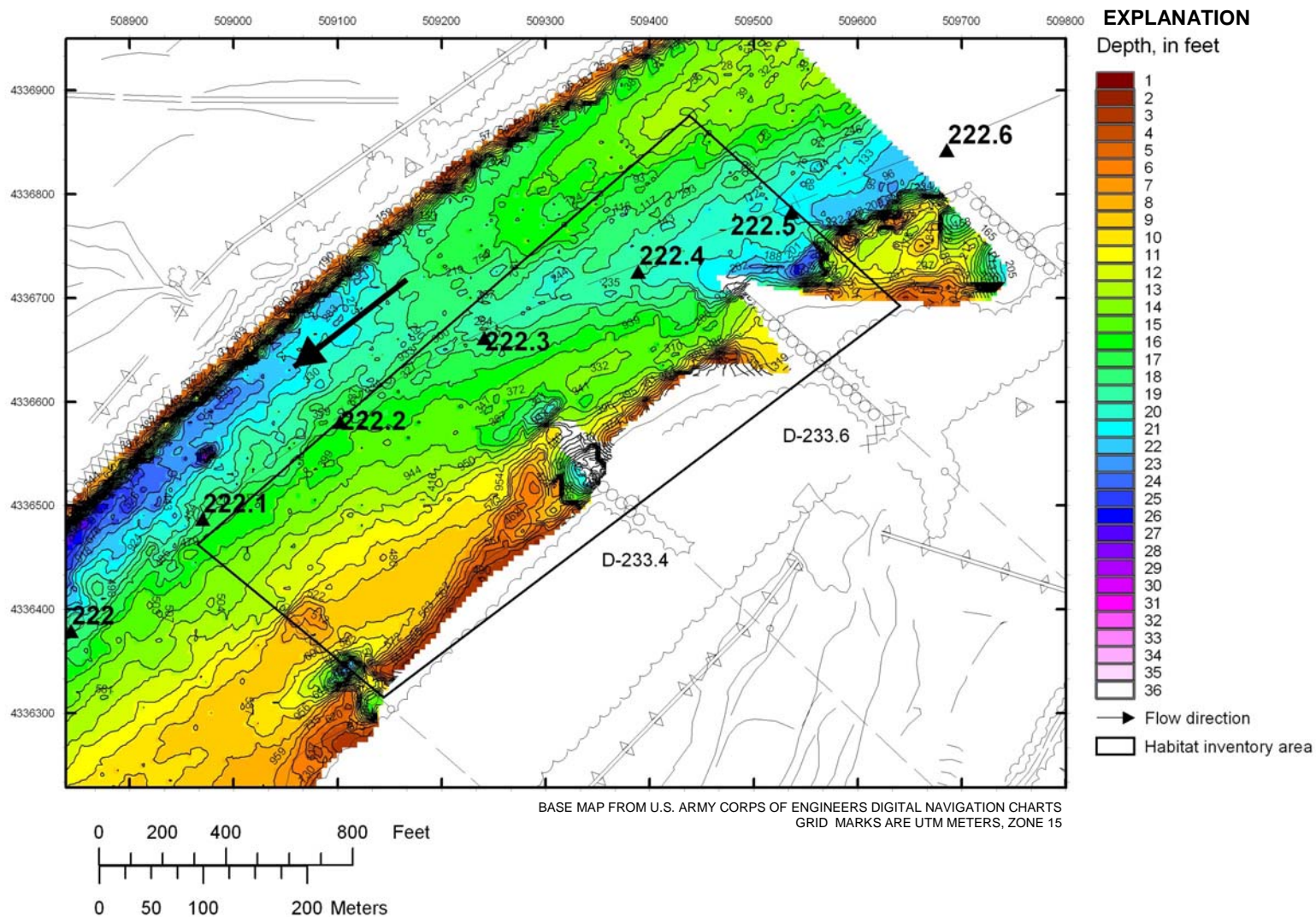


Figure A.12

Substrate on 7/11/2003 near structures D-233.6 and D-233.4

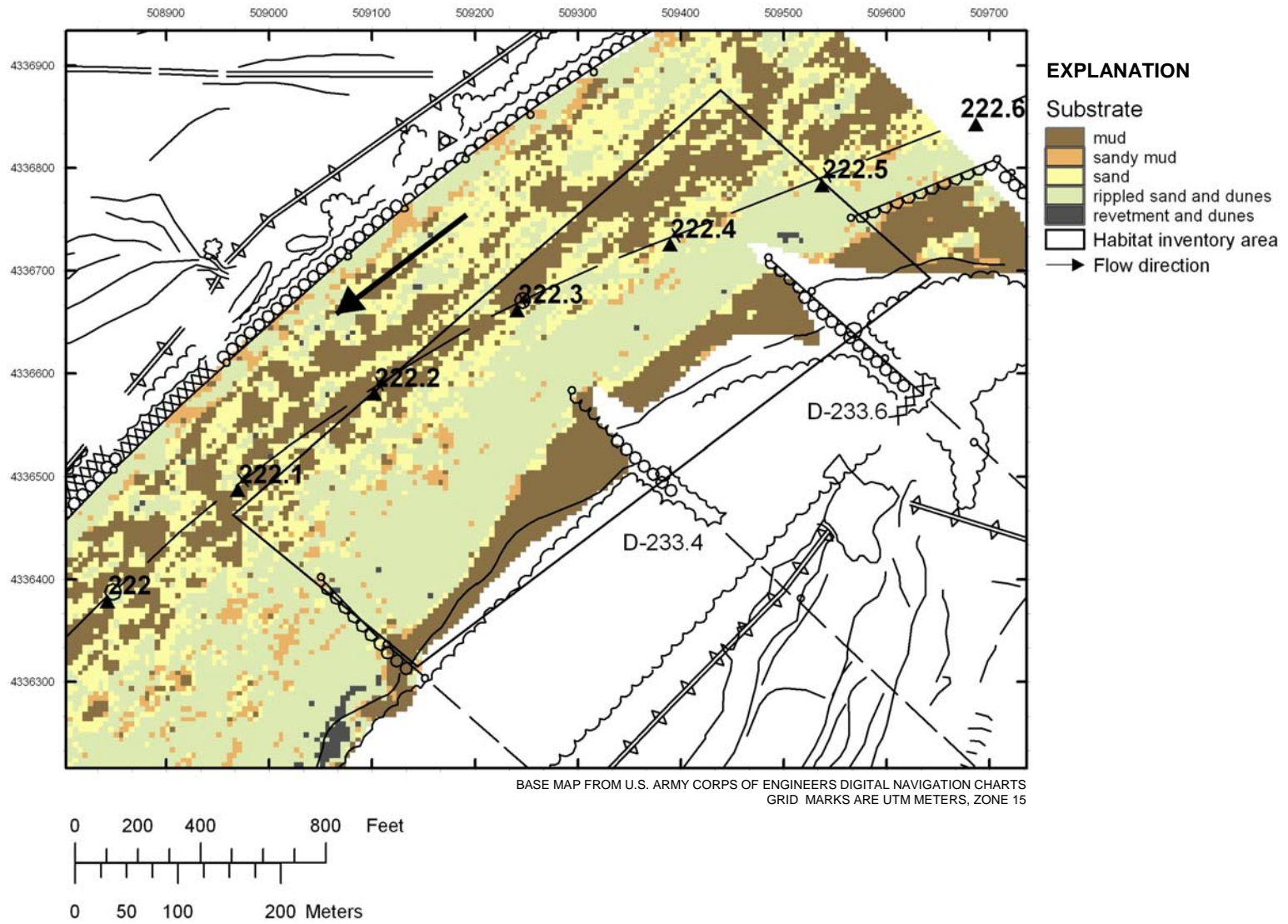


Figure A.13

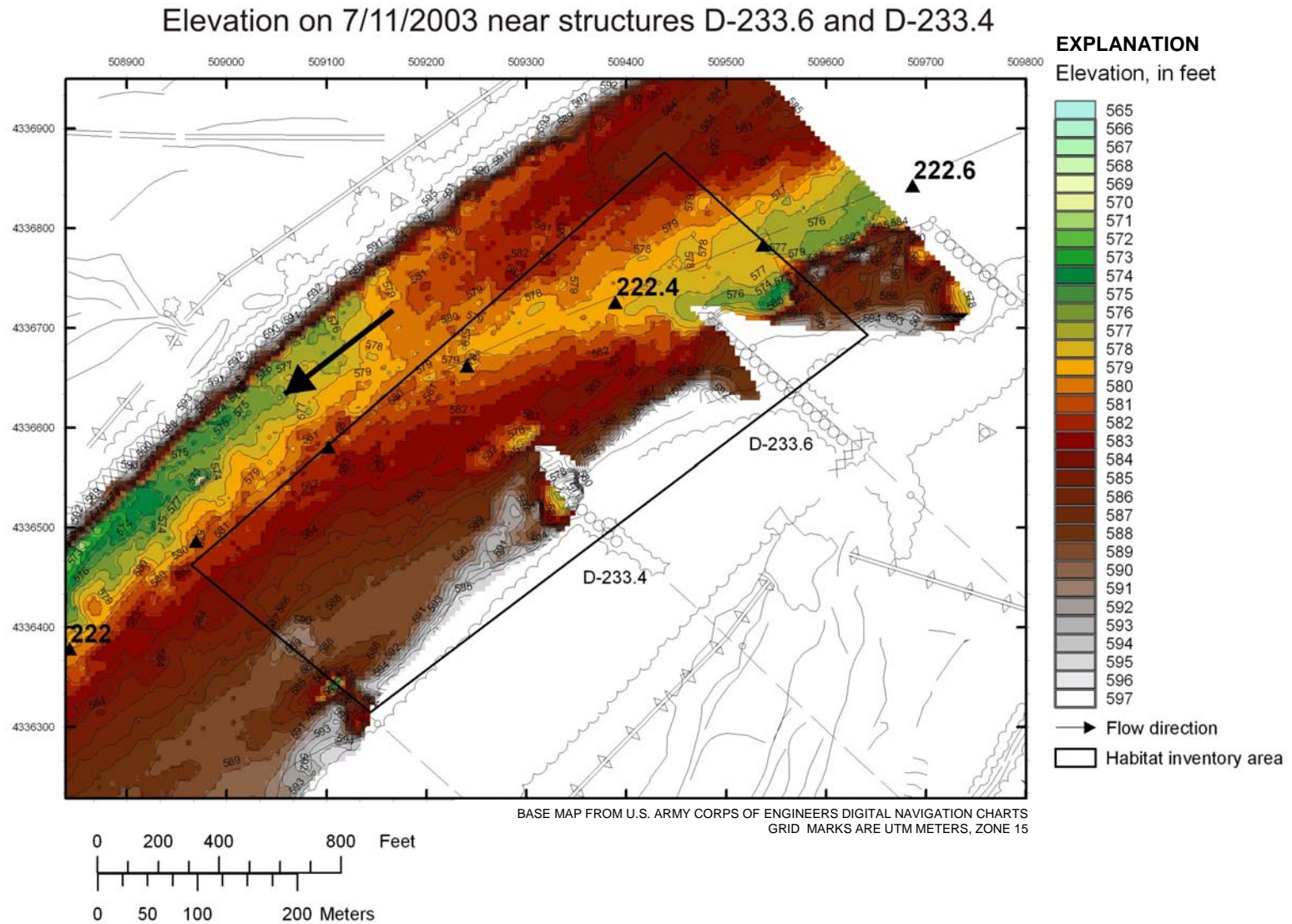


Figure A.14

Average water column velocity on 7/11/2003 near structures D-233.6 and D-233.4

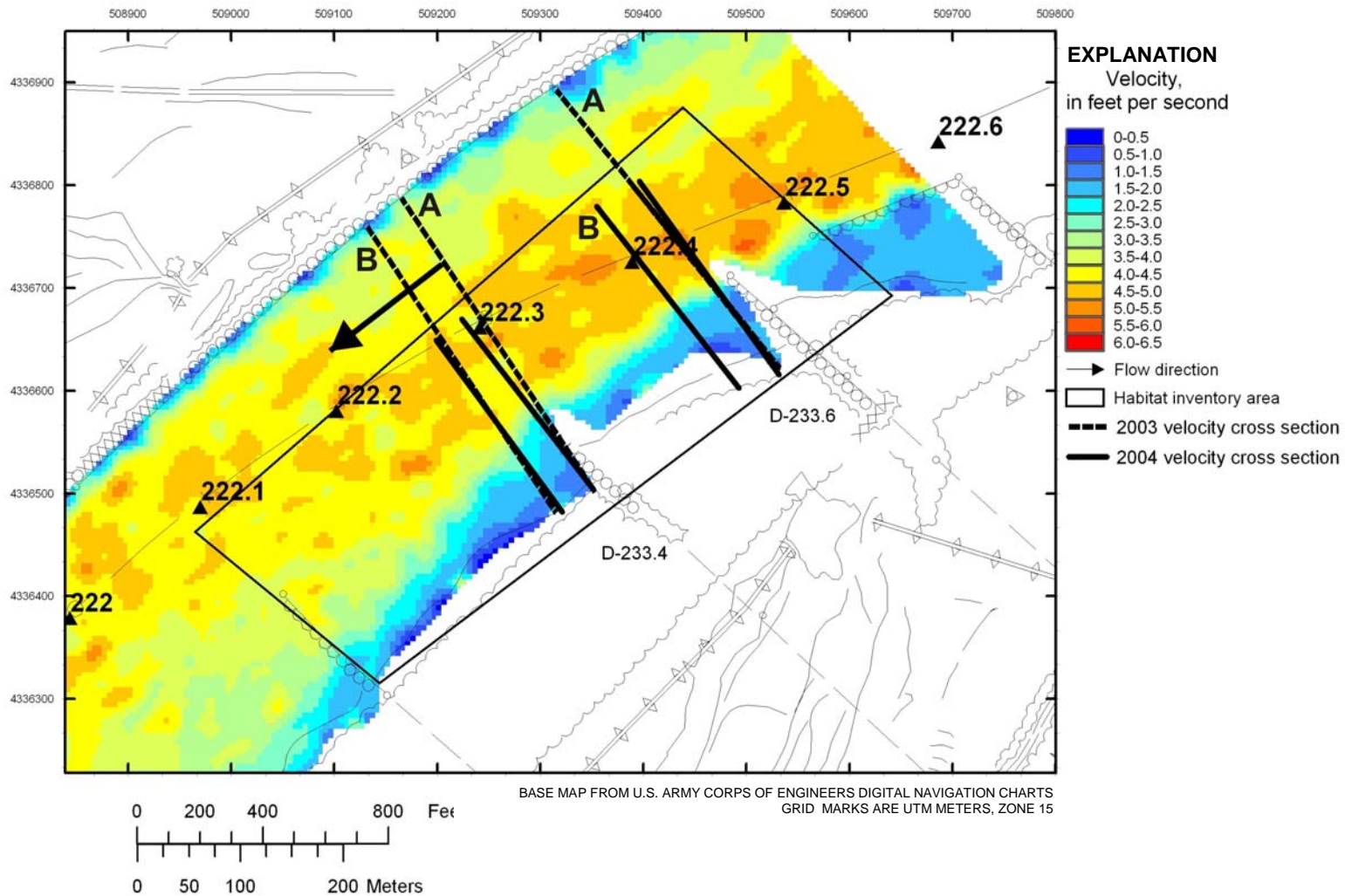


Figure A.15

Depth on 5/25/2004 near structures D-233.6 and D-233.4

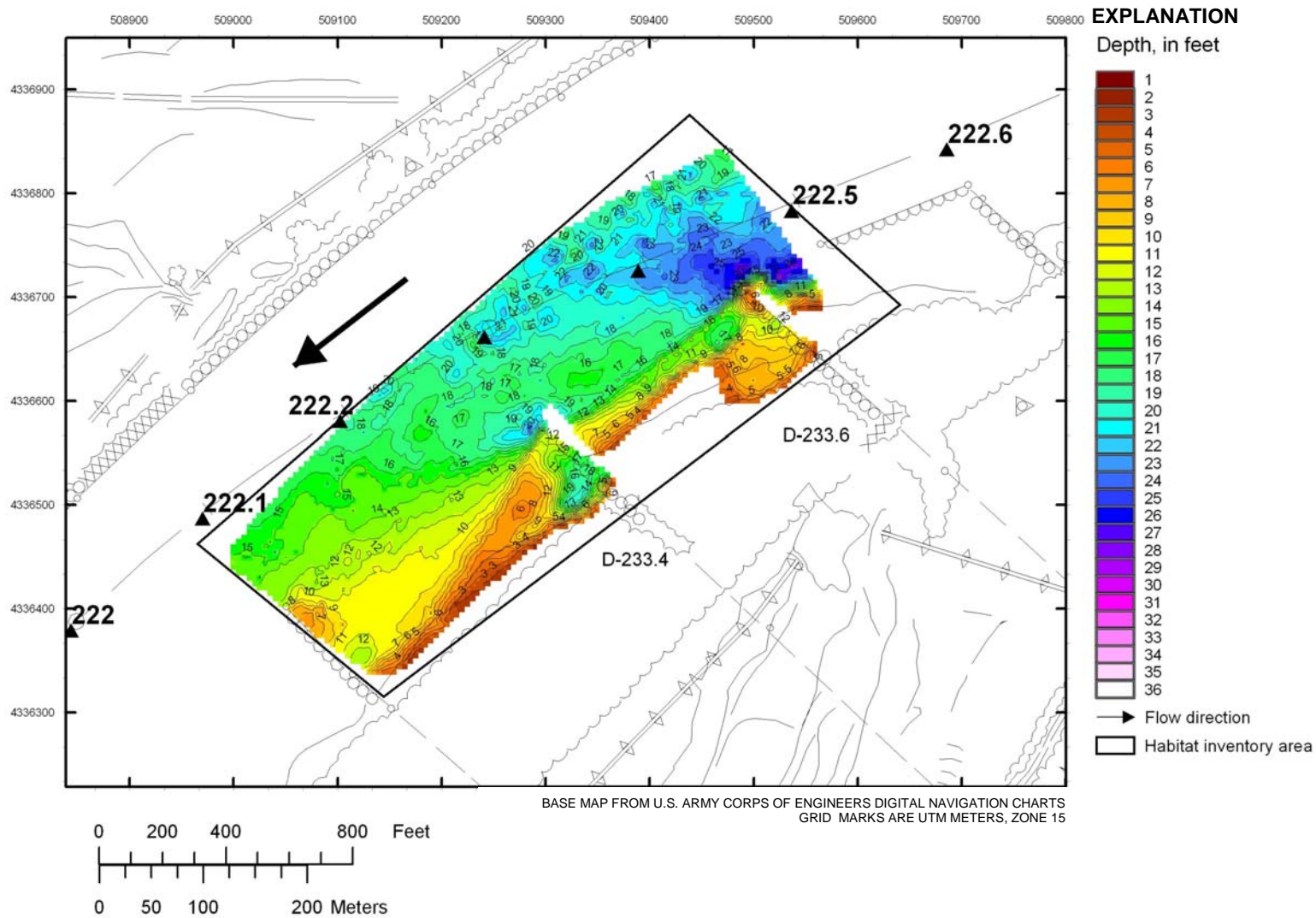


Figure A.16

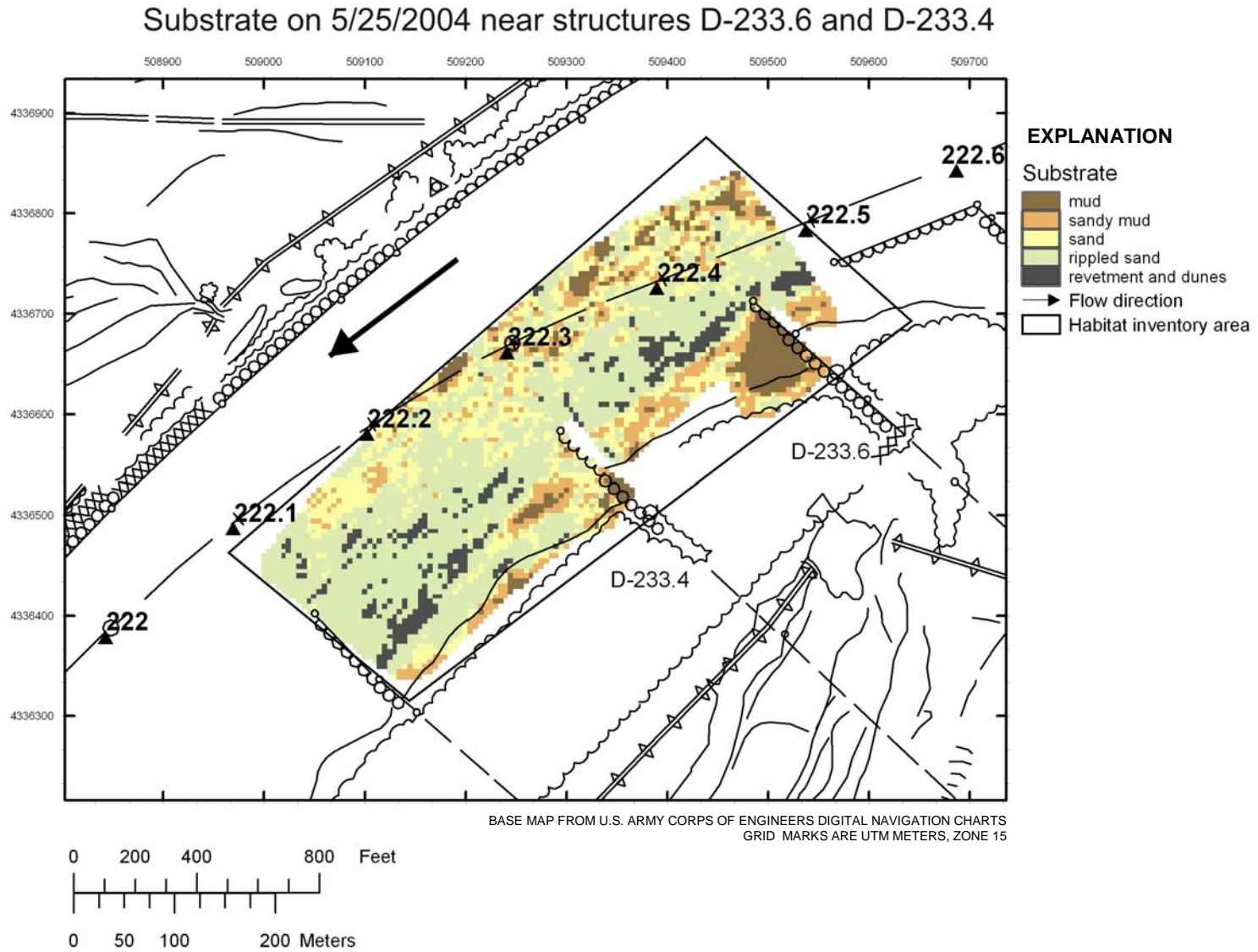


Figure A.17

A.18 Shallow Water Habitat Assessment, Lower Missouri River

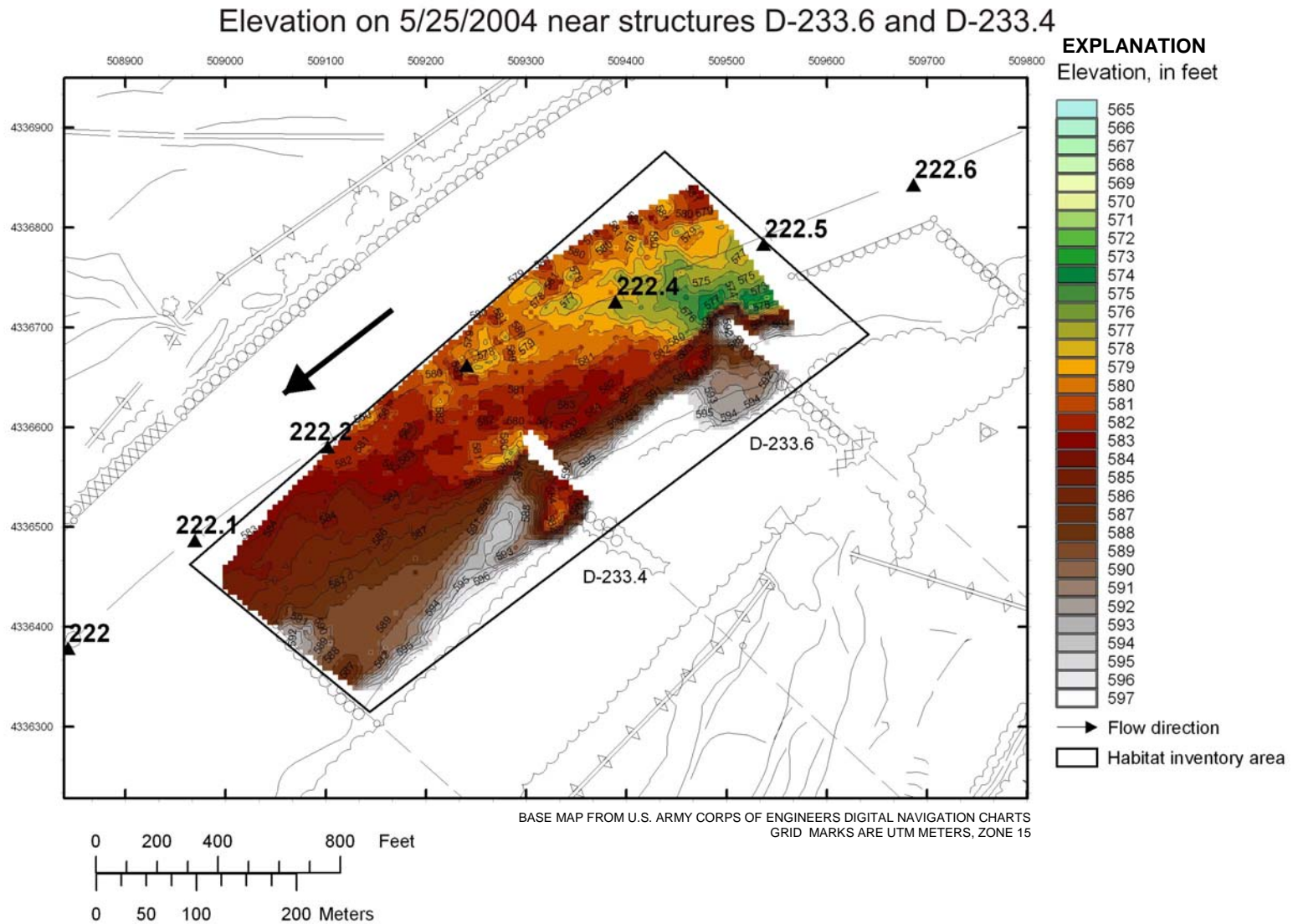


Figure A.18

Average water column velocity on 5/25/2004 near structures D-233.6 and D-233.4

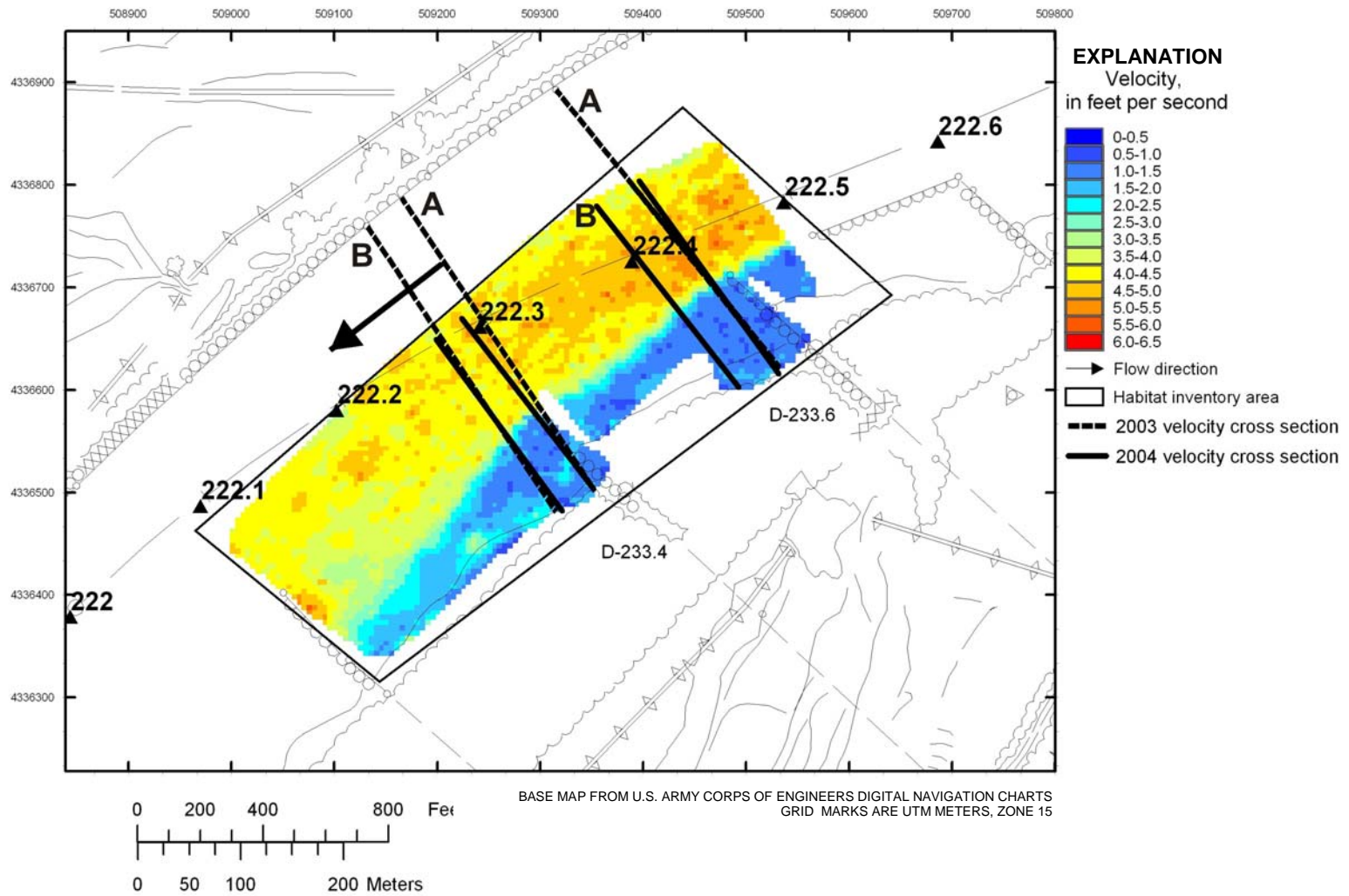


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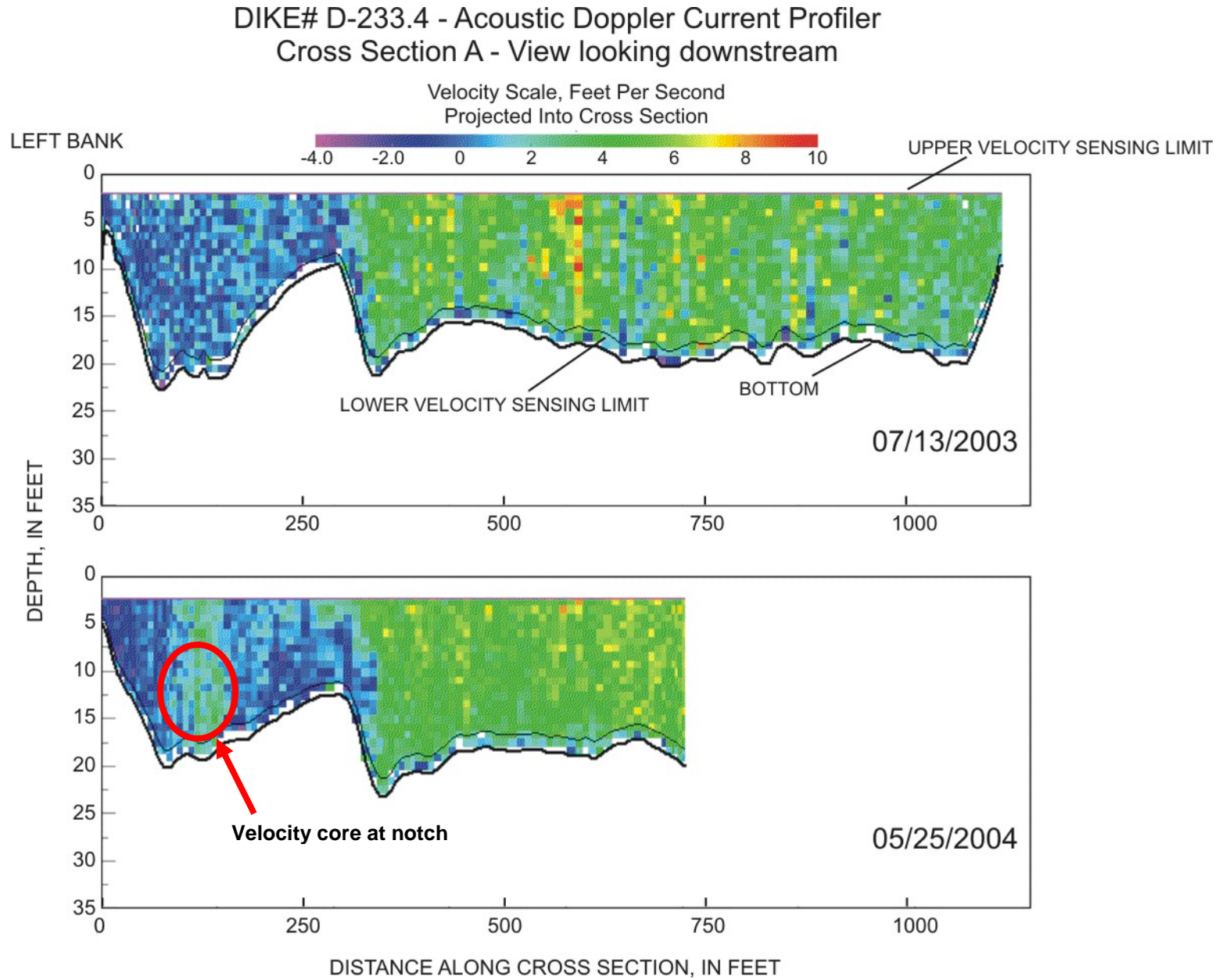


Figure A.20

DIKE# D-233.4 - Acoustic Doppler Current Profiler Cross Section B - View looking downstream

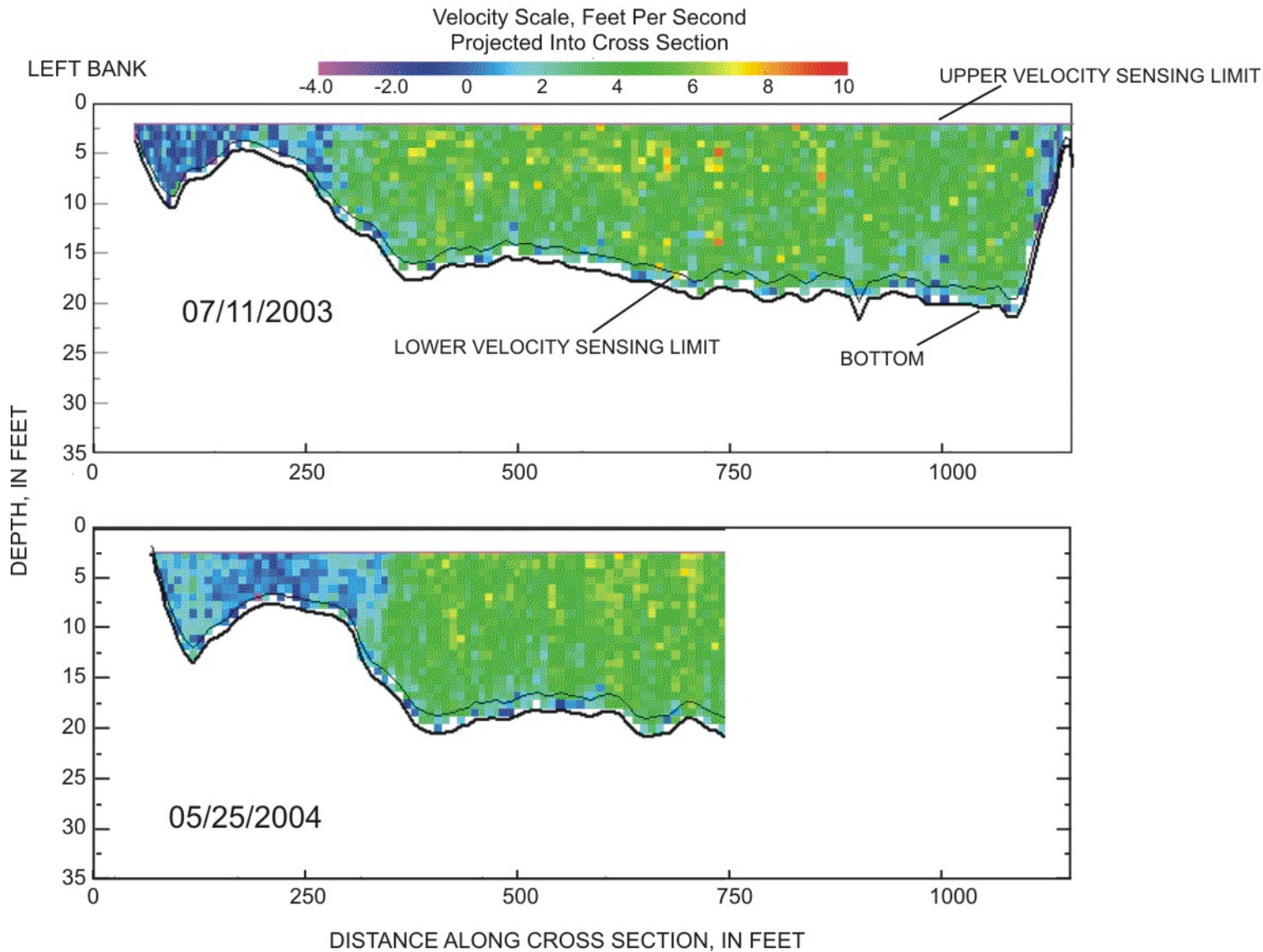


Figure A.21

DIKE# D-233.6 - Acoustic Doppler Current Profiler Cross Section A - View looking downstream

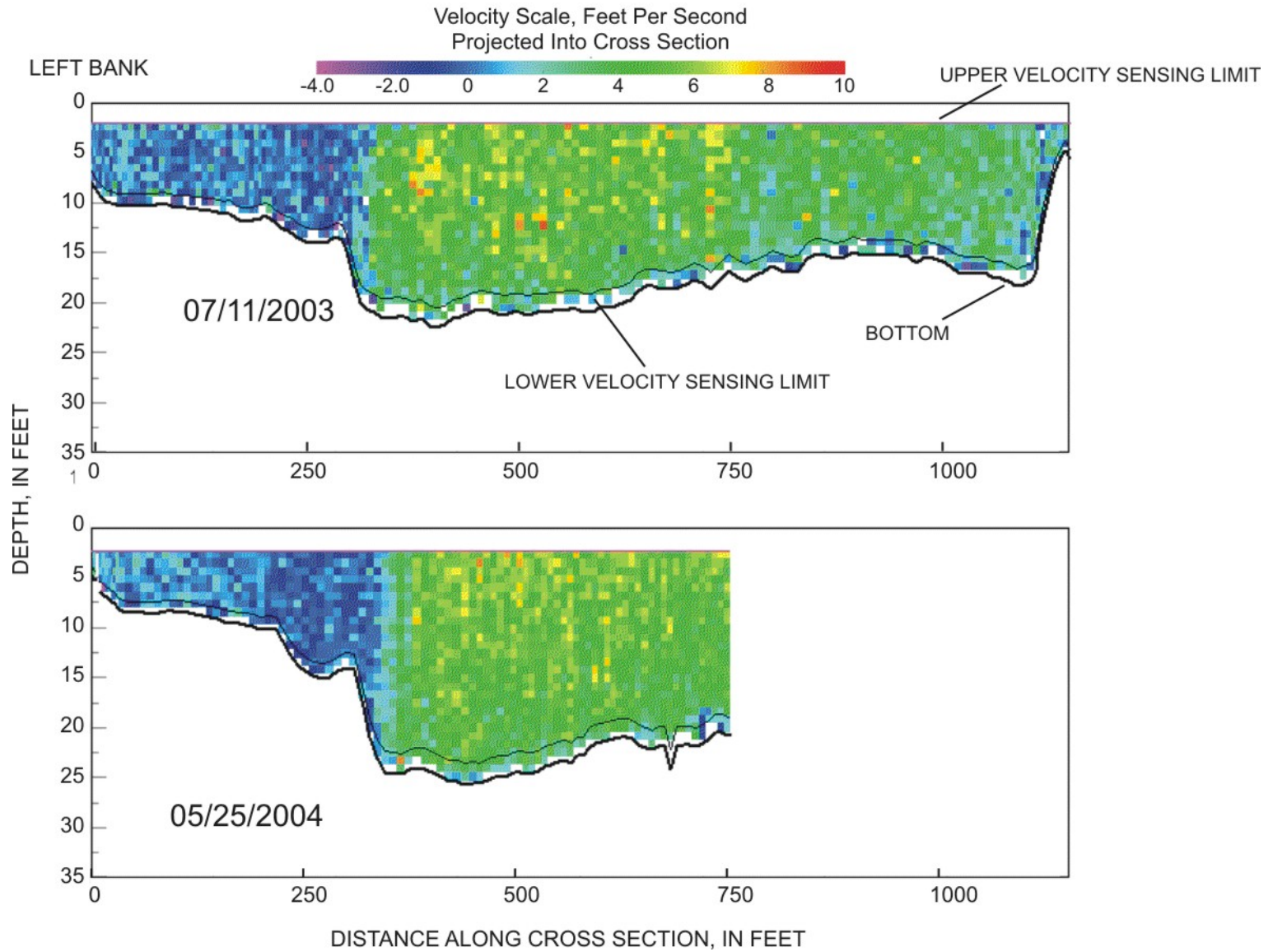


Figure A.22

DIKE# D-233.6 - Acoustic Doppler Current Profiler Cross Section B - View looking downstream

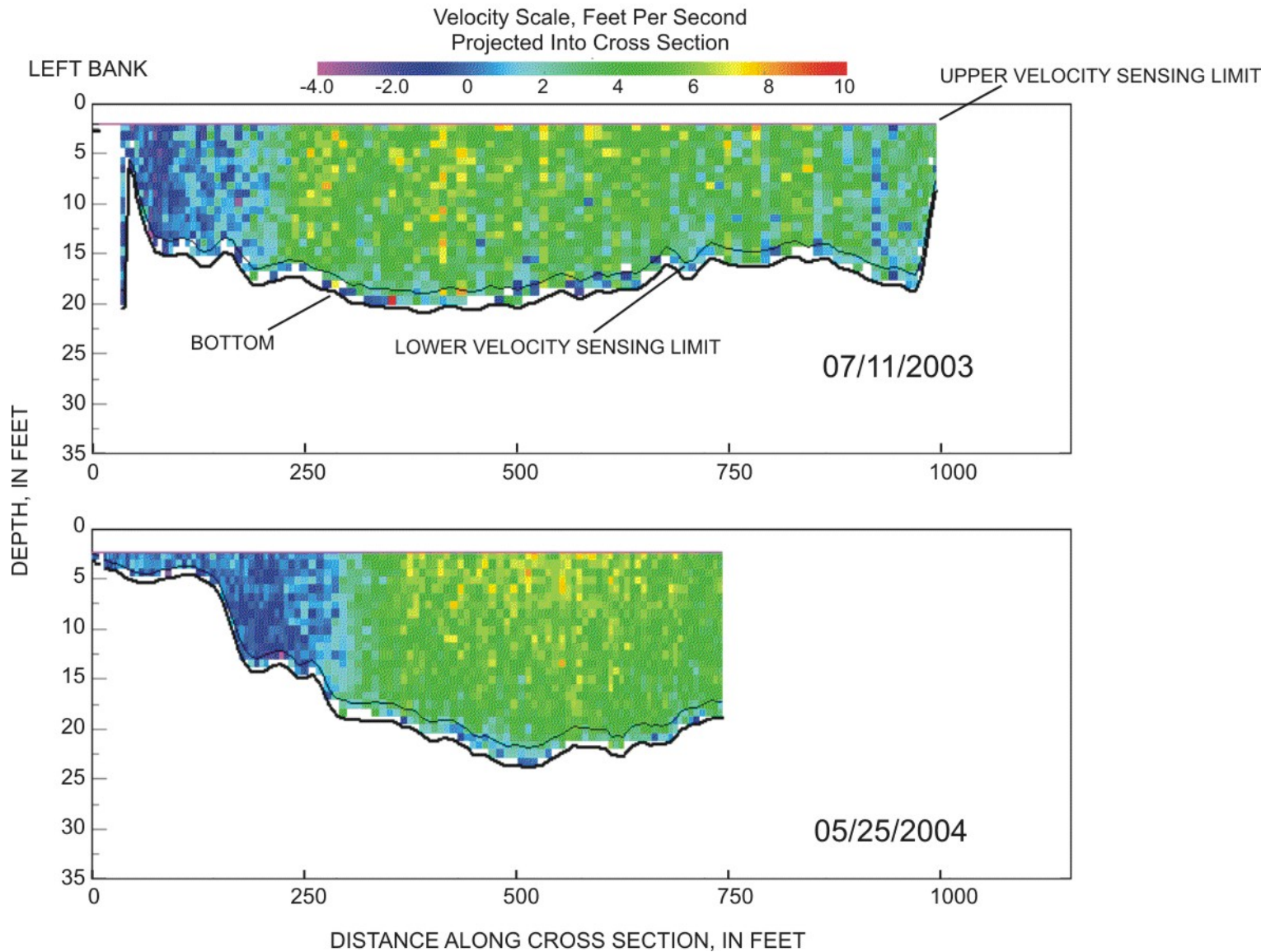


Figure A.23

Elevation change from 7/11/2003 to 5/25/2004 near structures D-233.6 and D-233.4

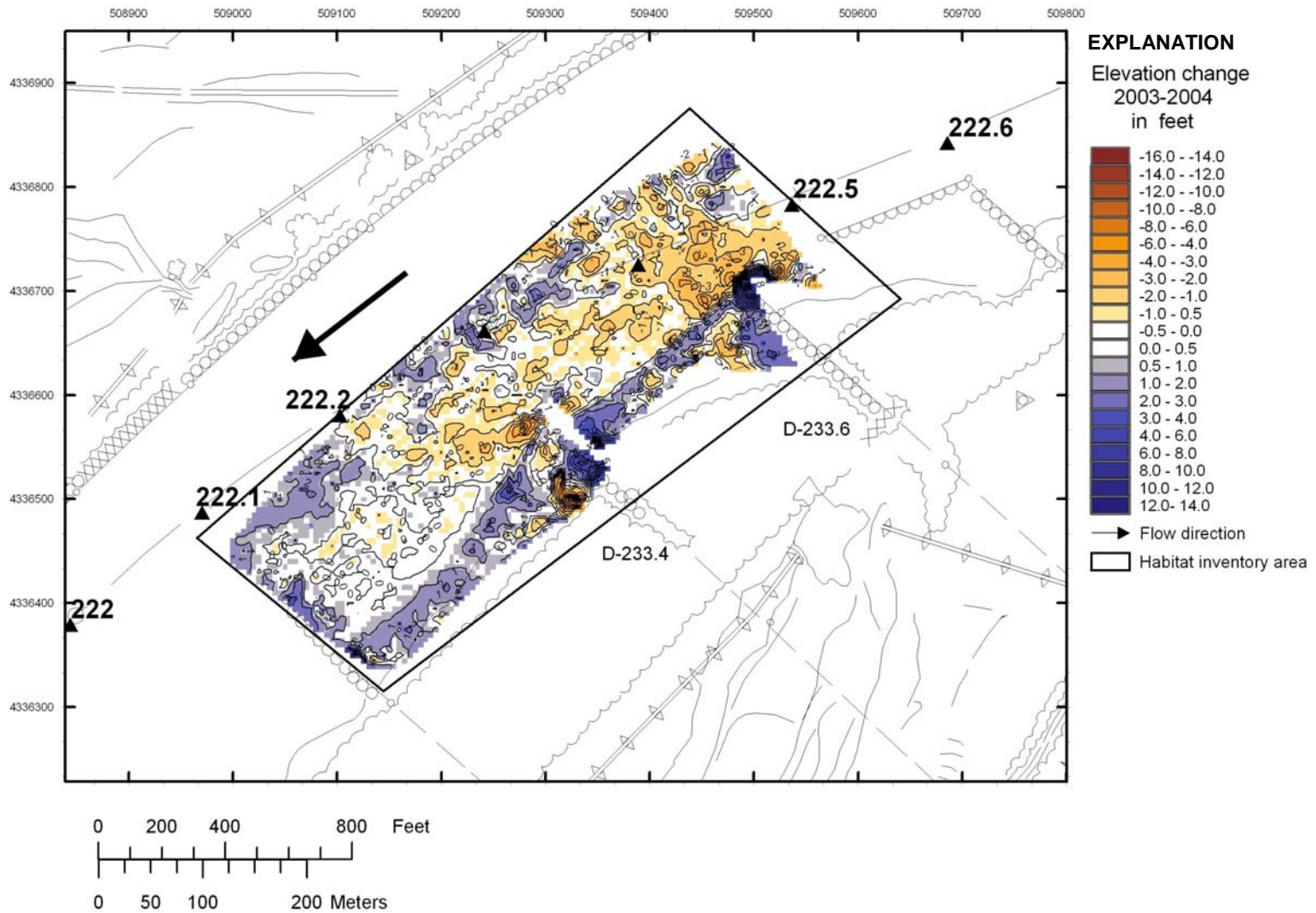


Figure A.24

A.25 Shallow Water Habitat Assessment, Lower Missouri River

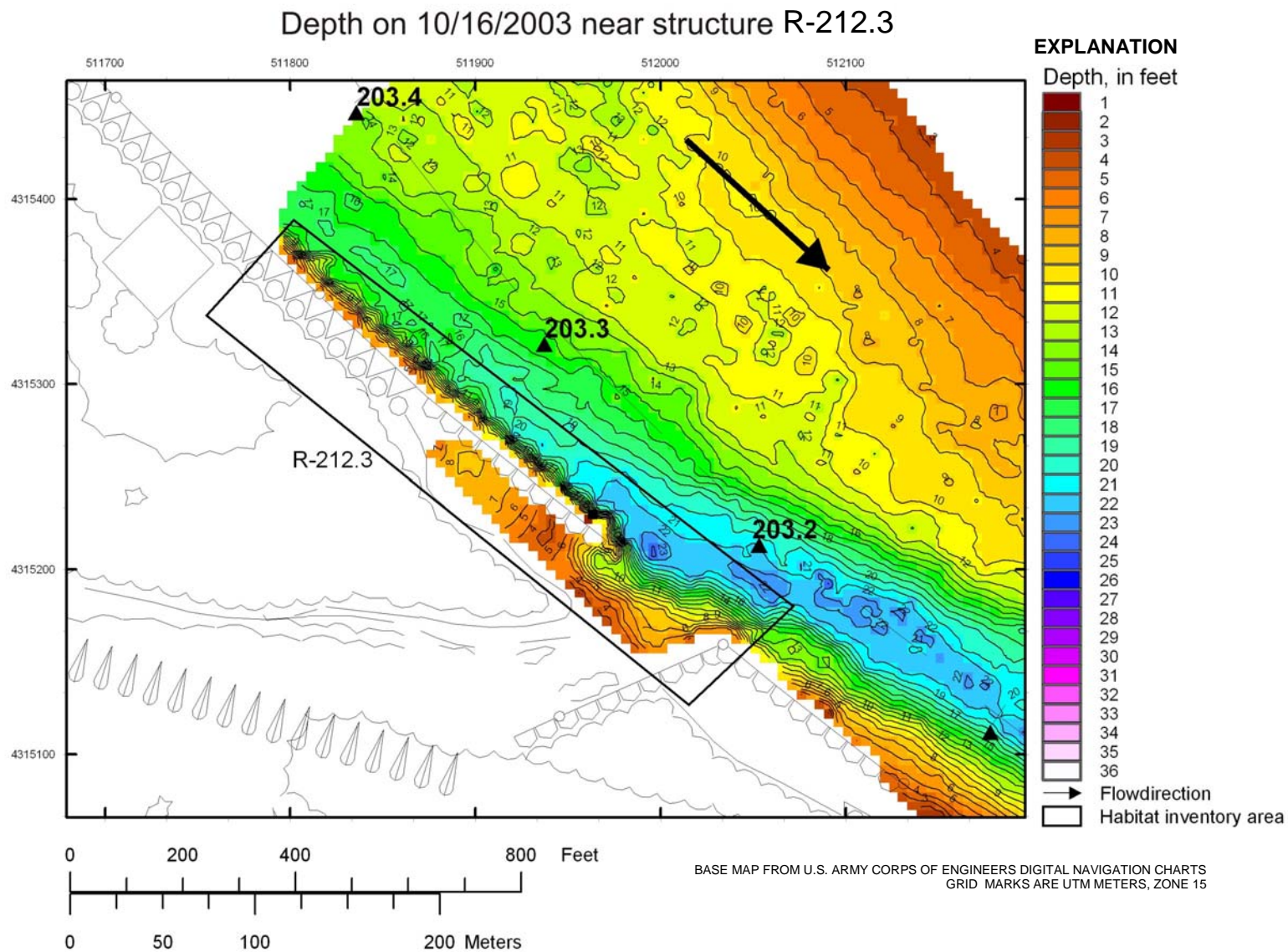


Figure A.25

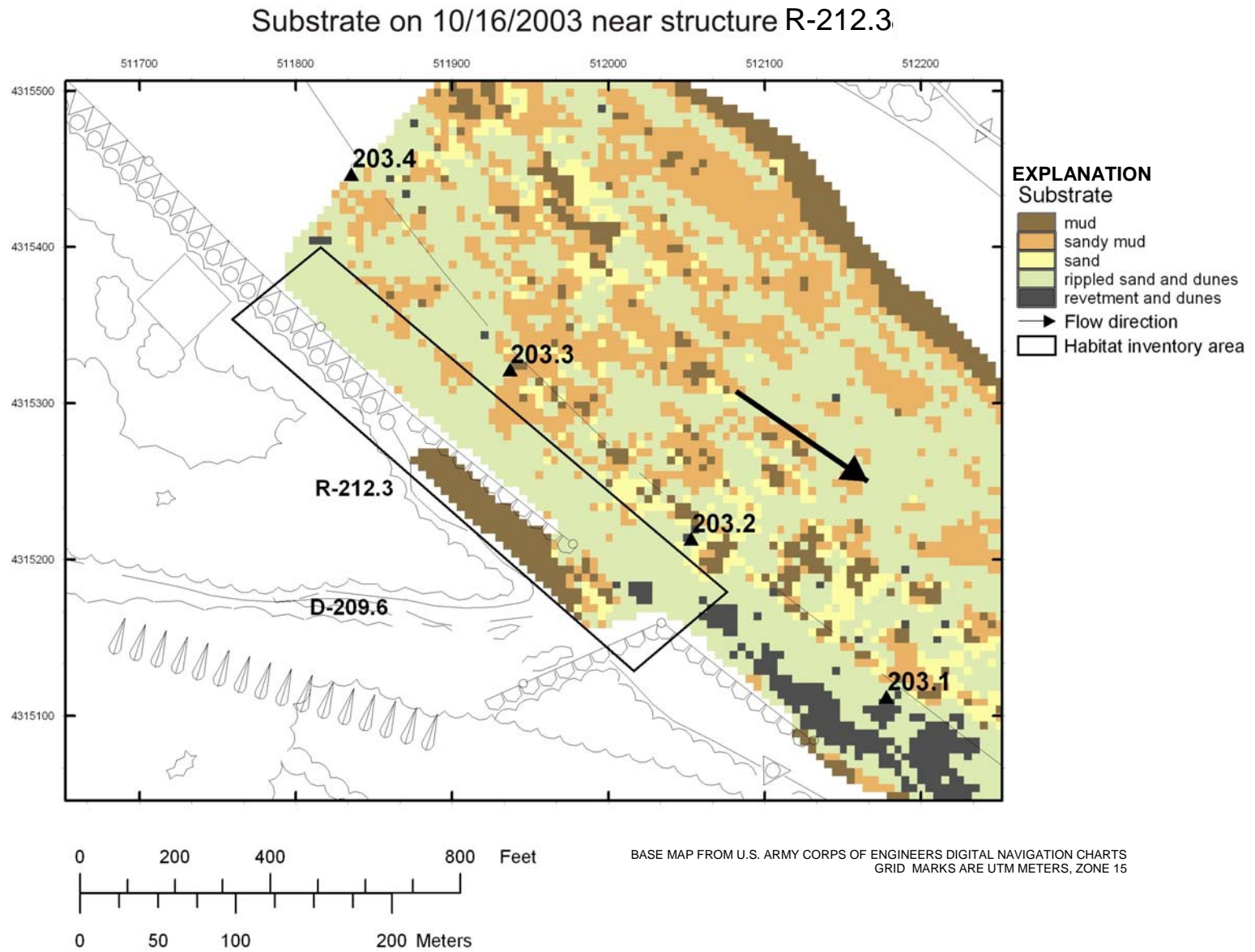


Figure A.26

A.27 Shallow Water Habitat Assessment, Lower Missouri River

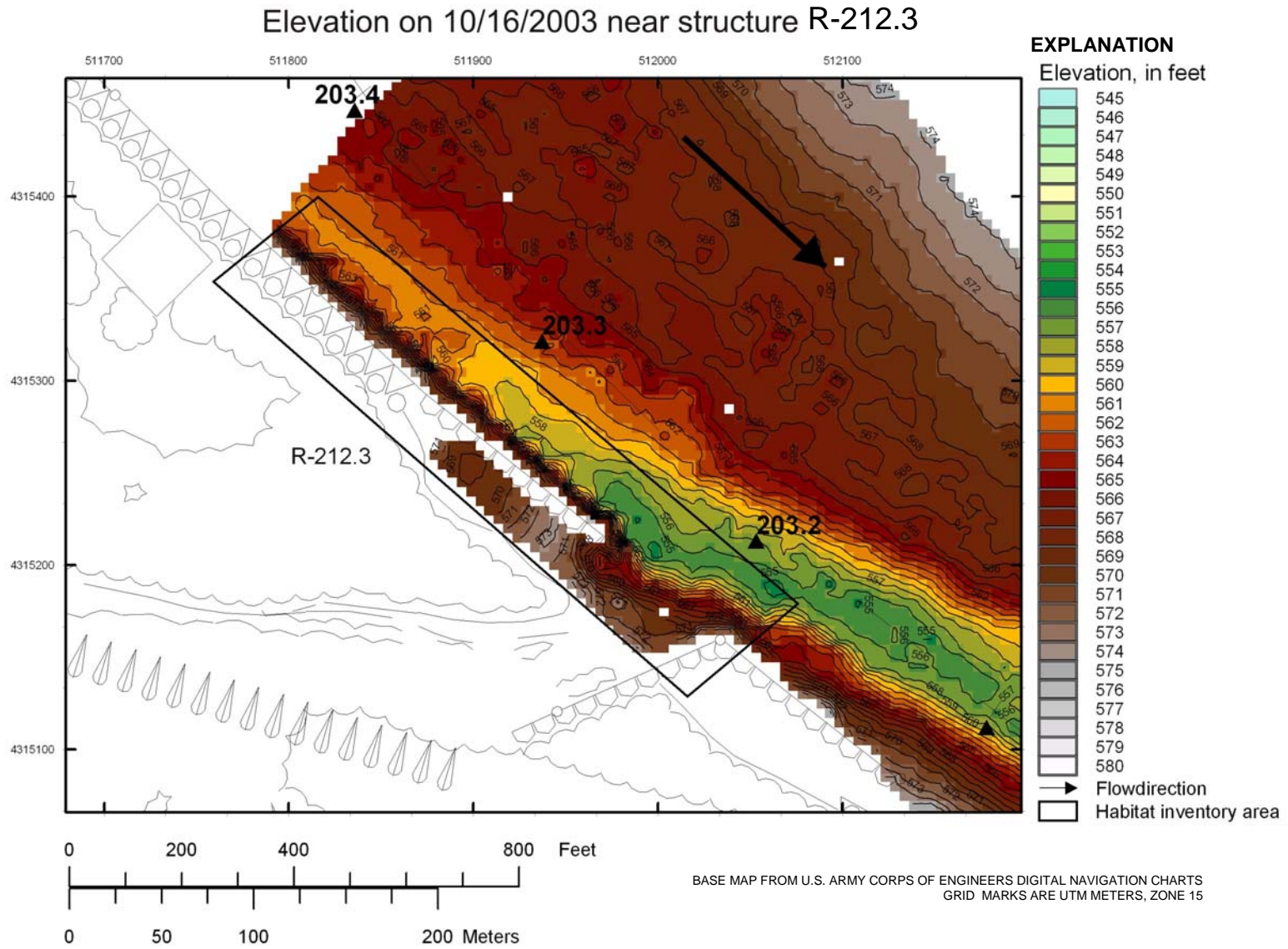


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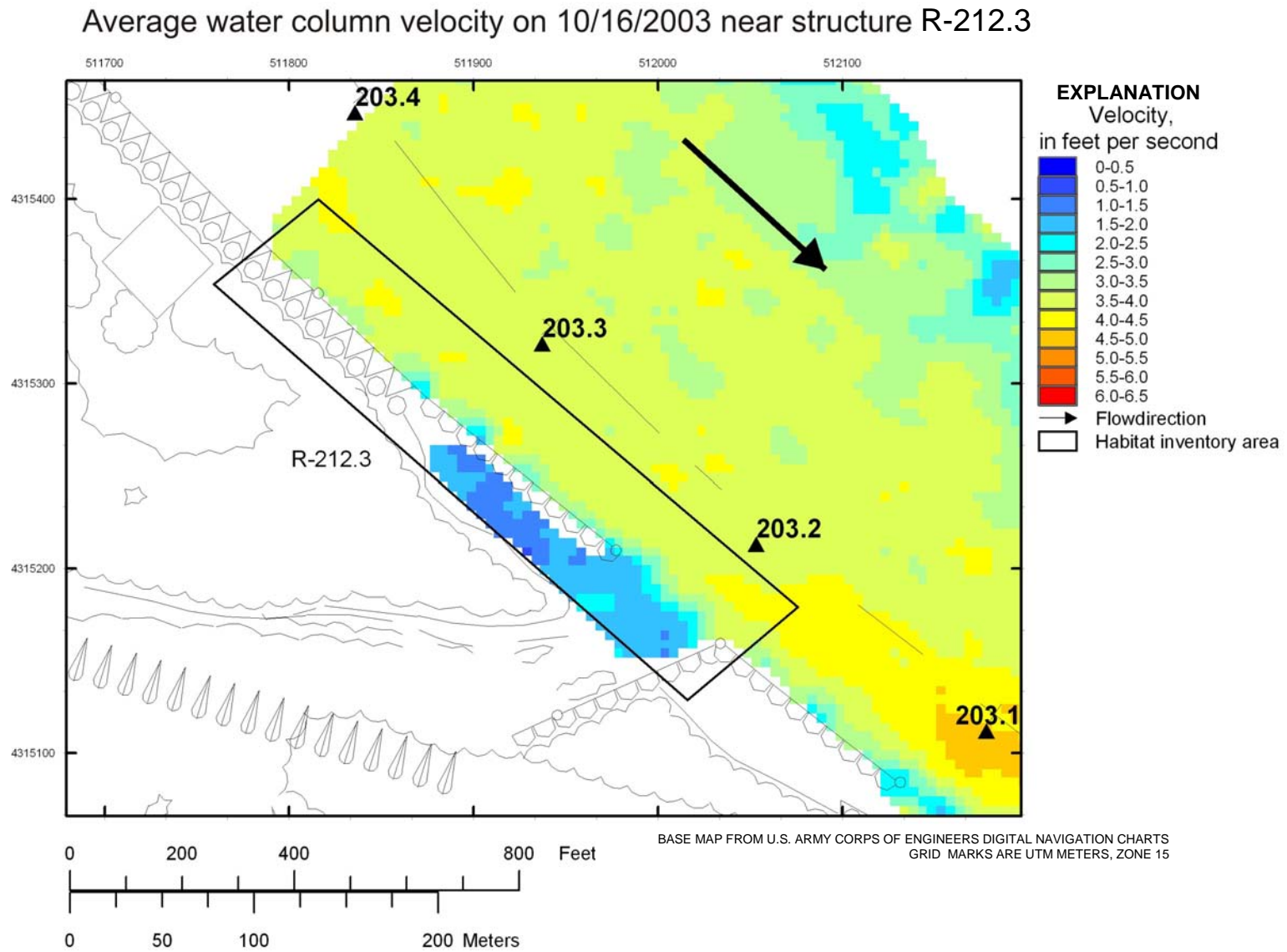


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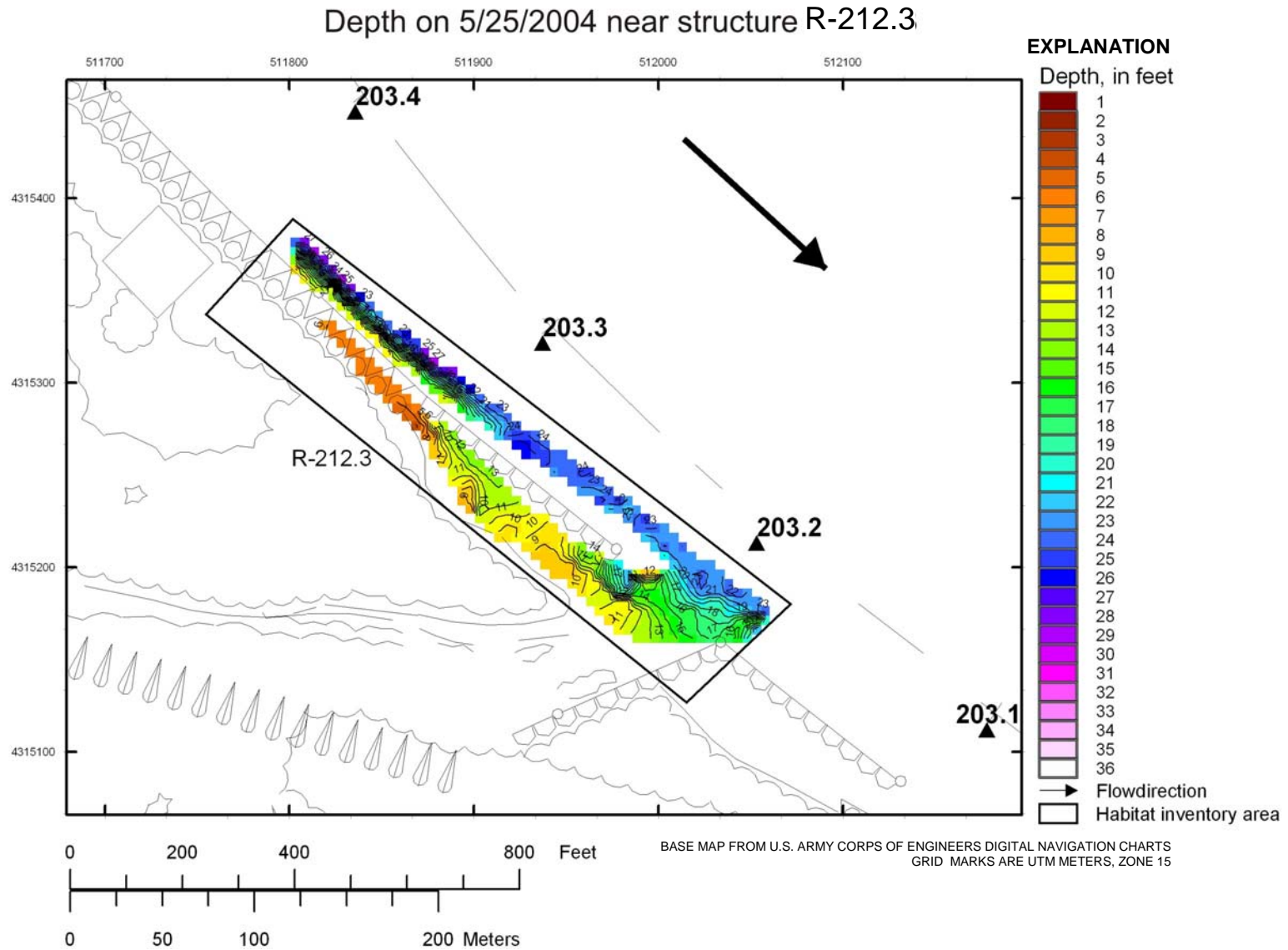


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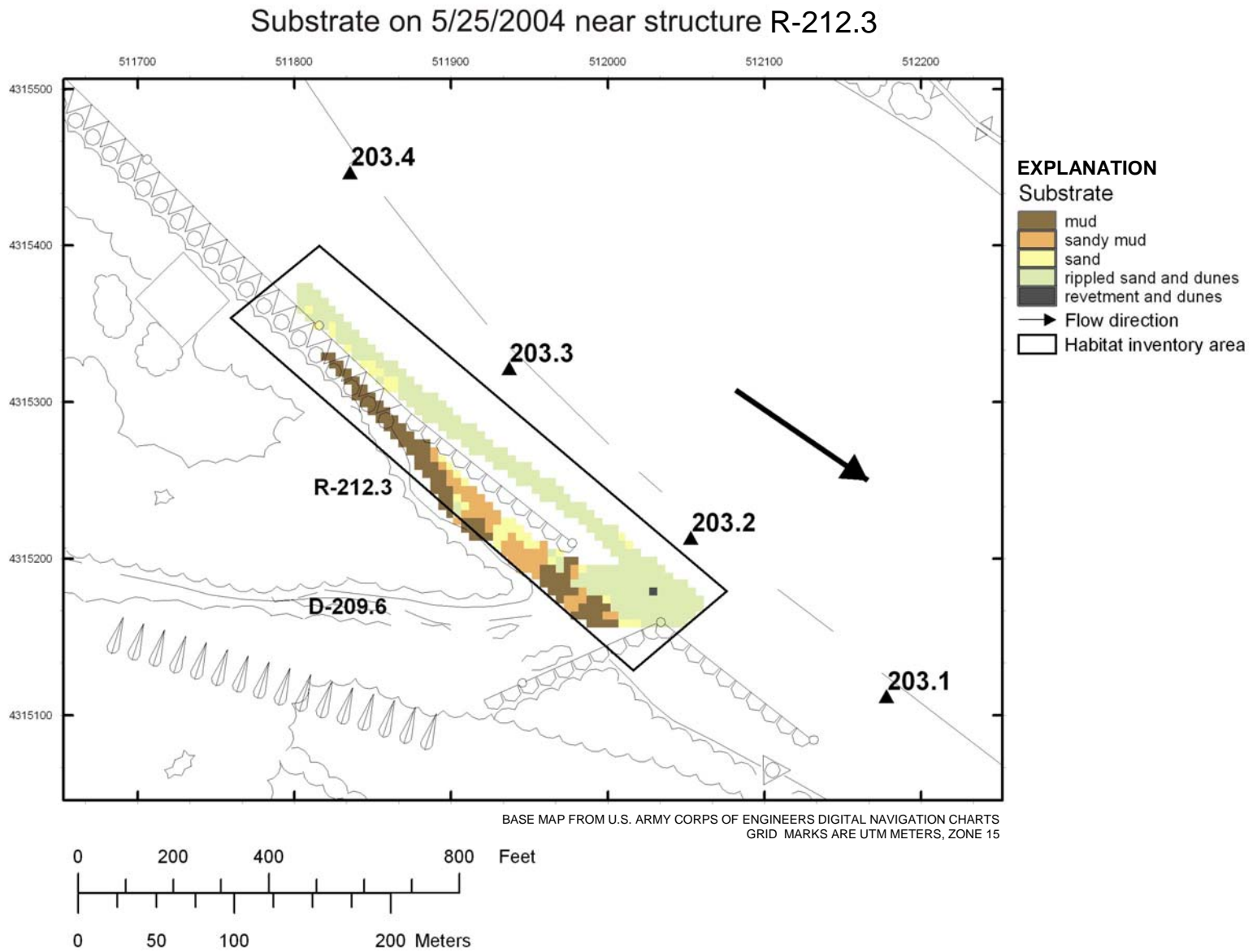


Figure A.30

A.31 Shallow Water Habitat Assessment, Lower Missouri River

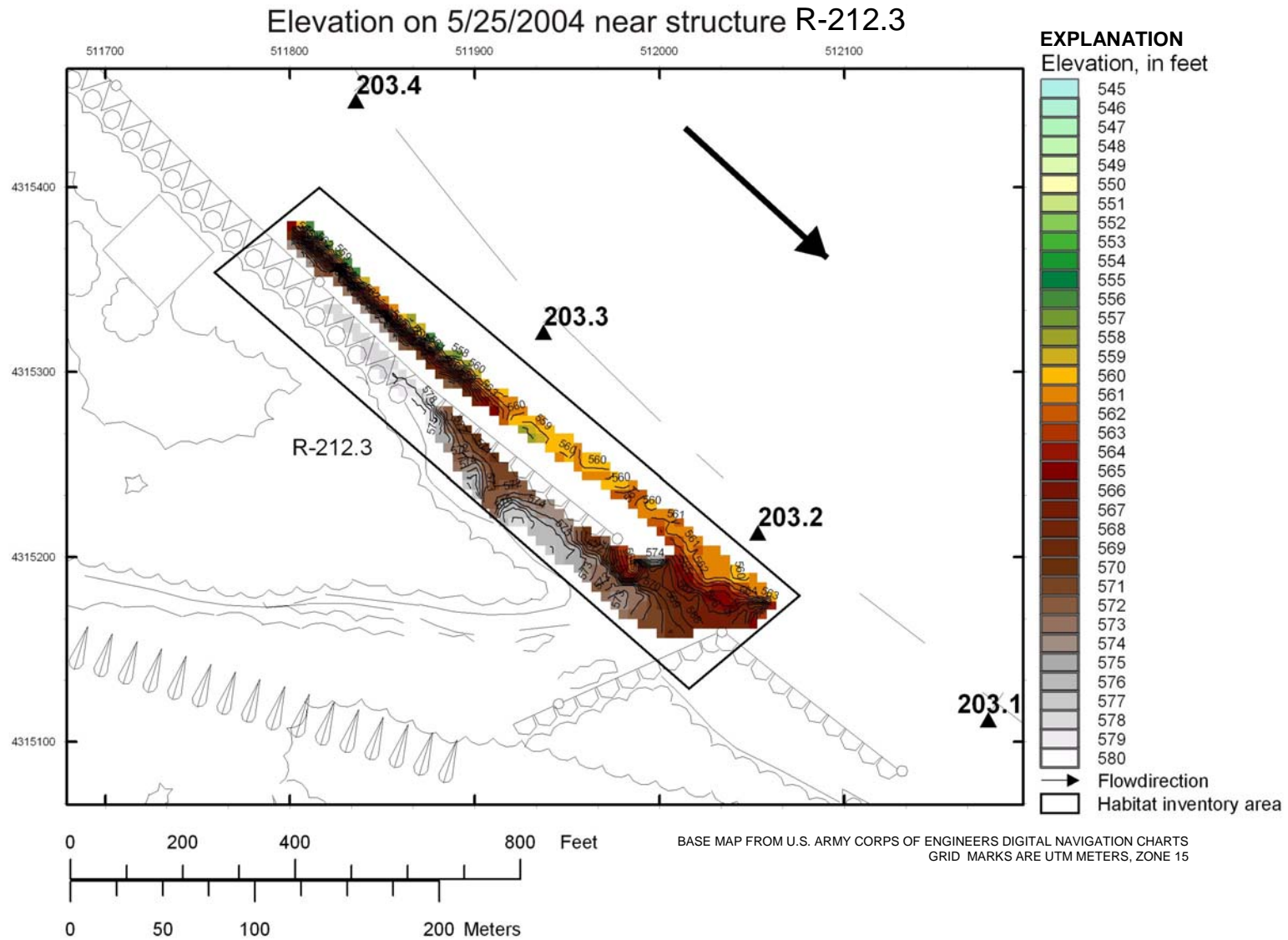


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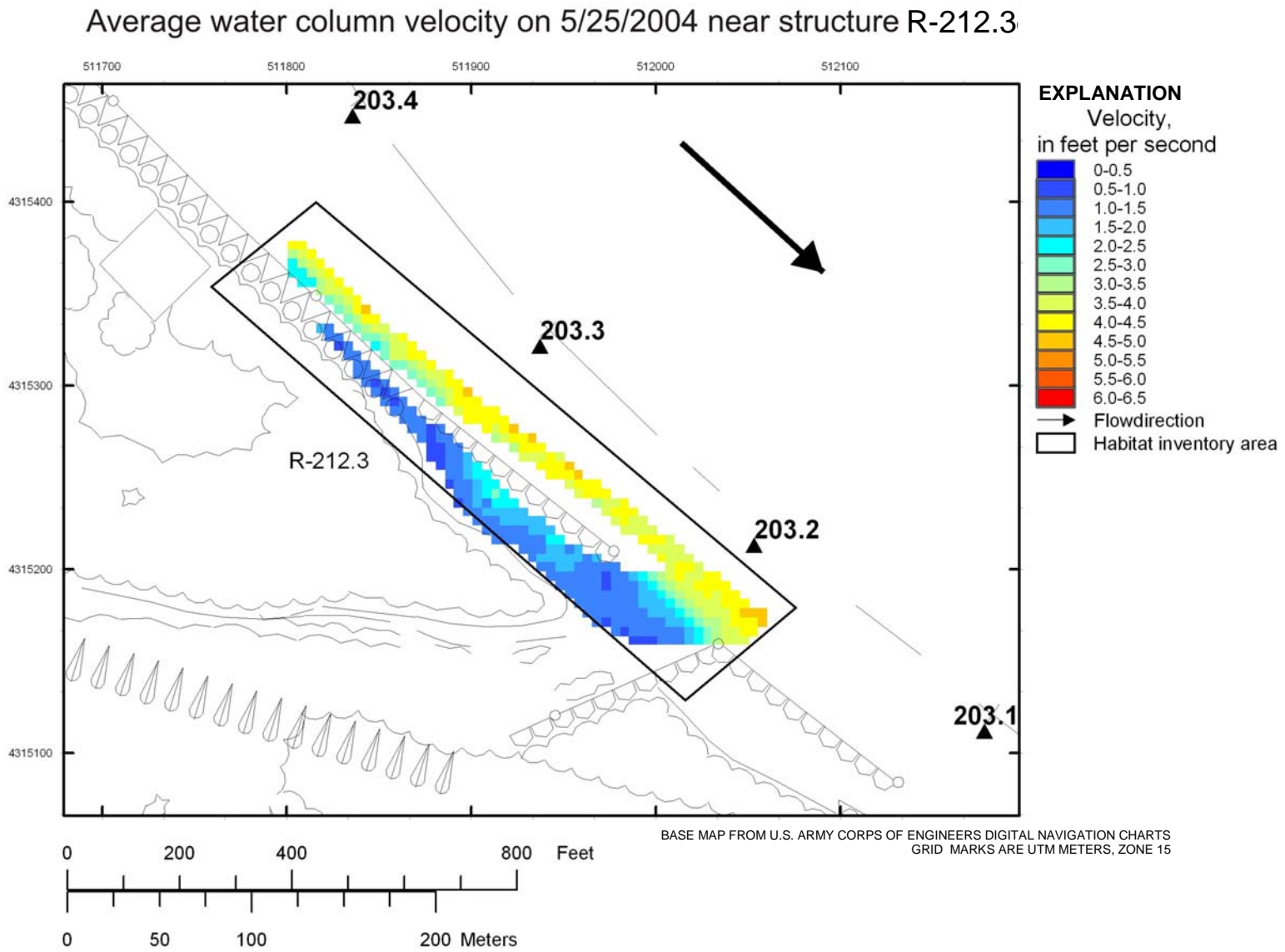


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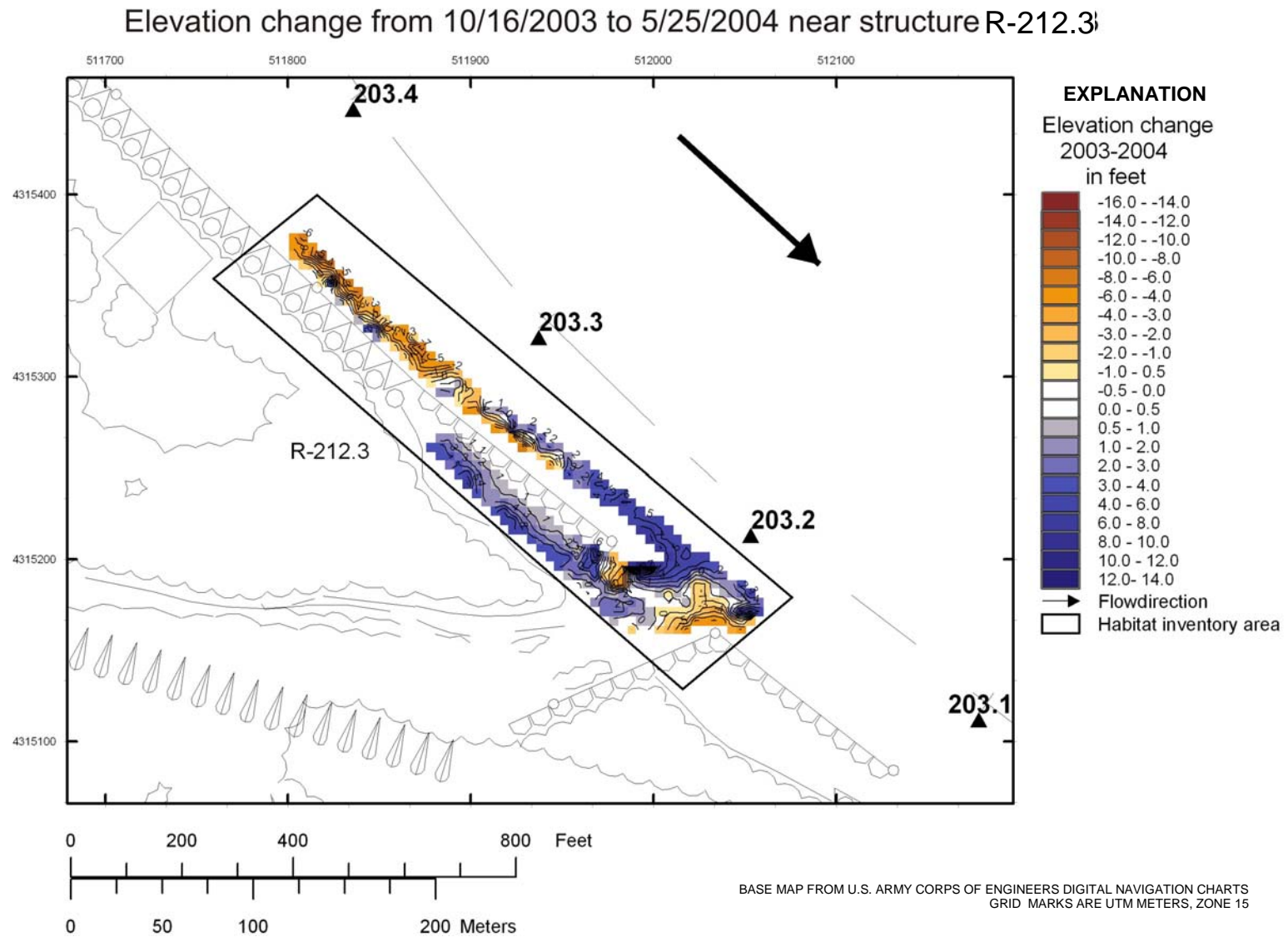


Figure A.33

A.34 Shallow Water Habitat Assessment, Lower Missouri River

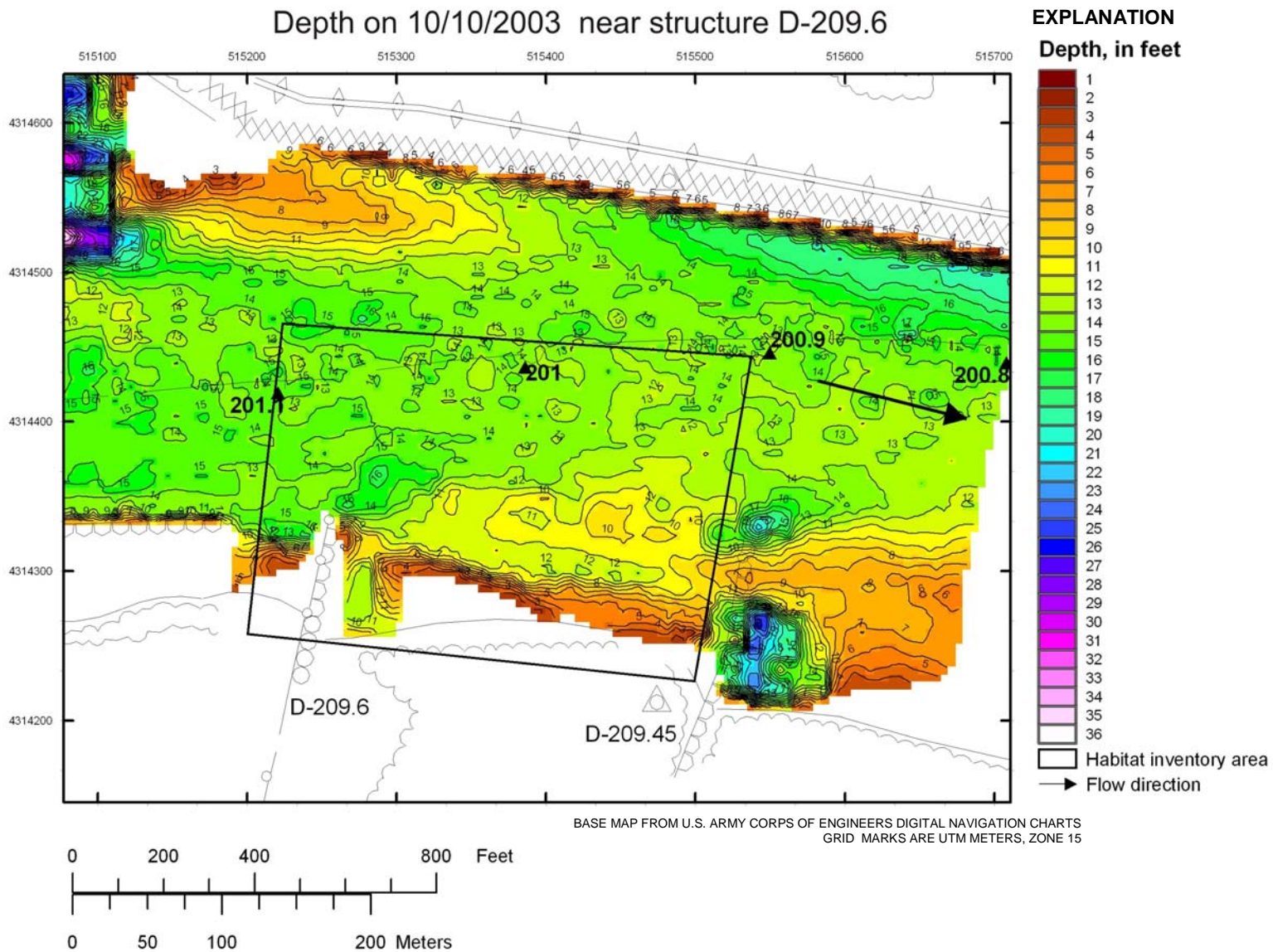


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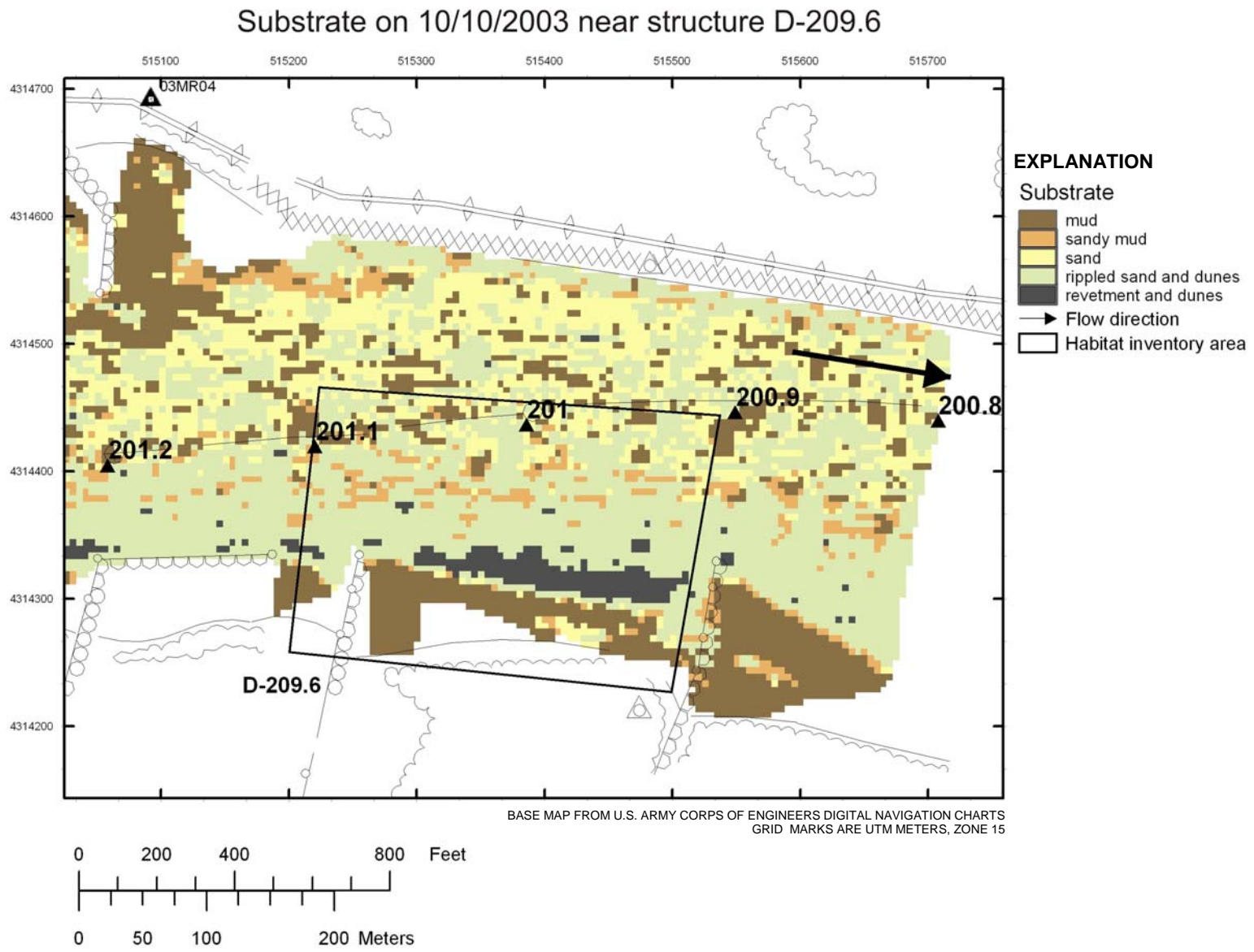


Figure A.35

A.36 Shallow Water Habitat Assessment, Lower Missouri River

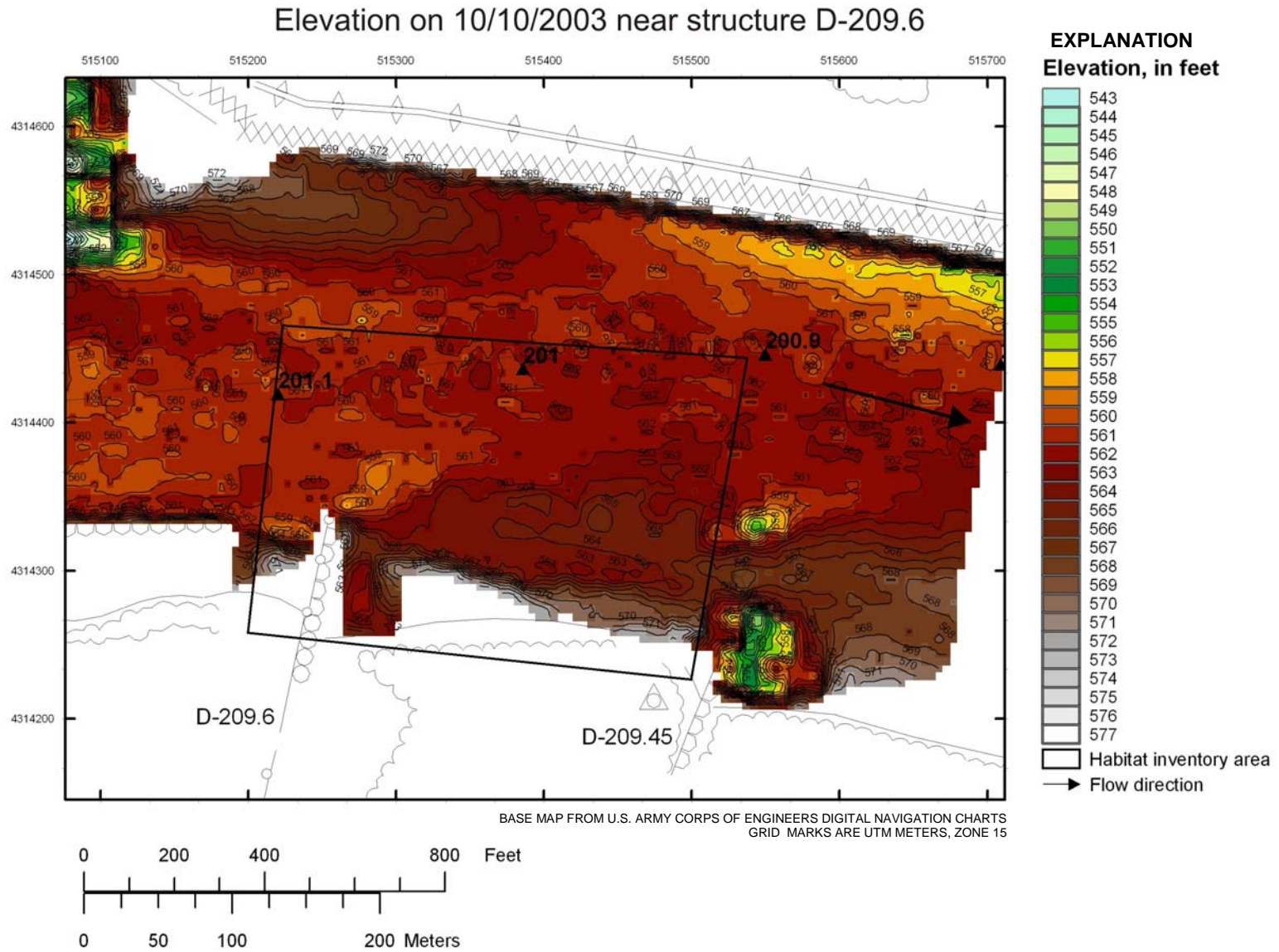


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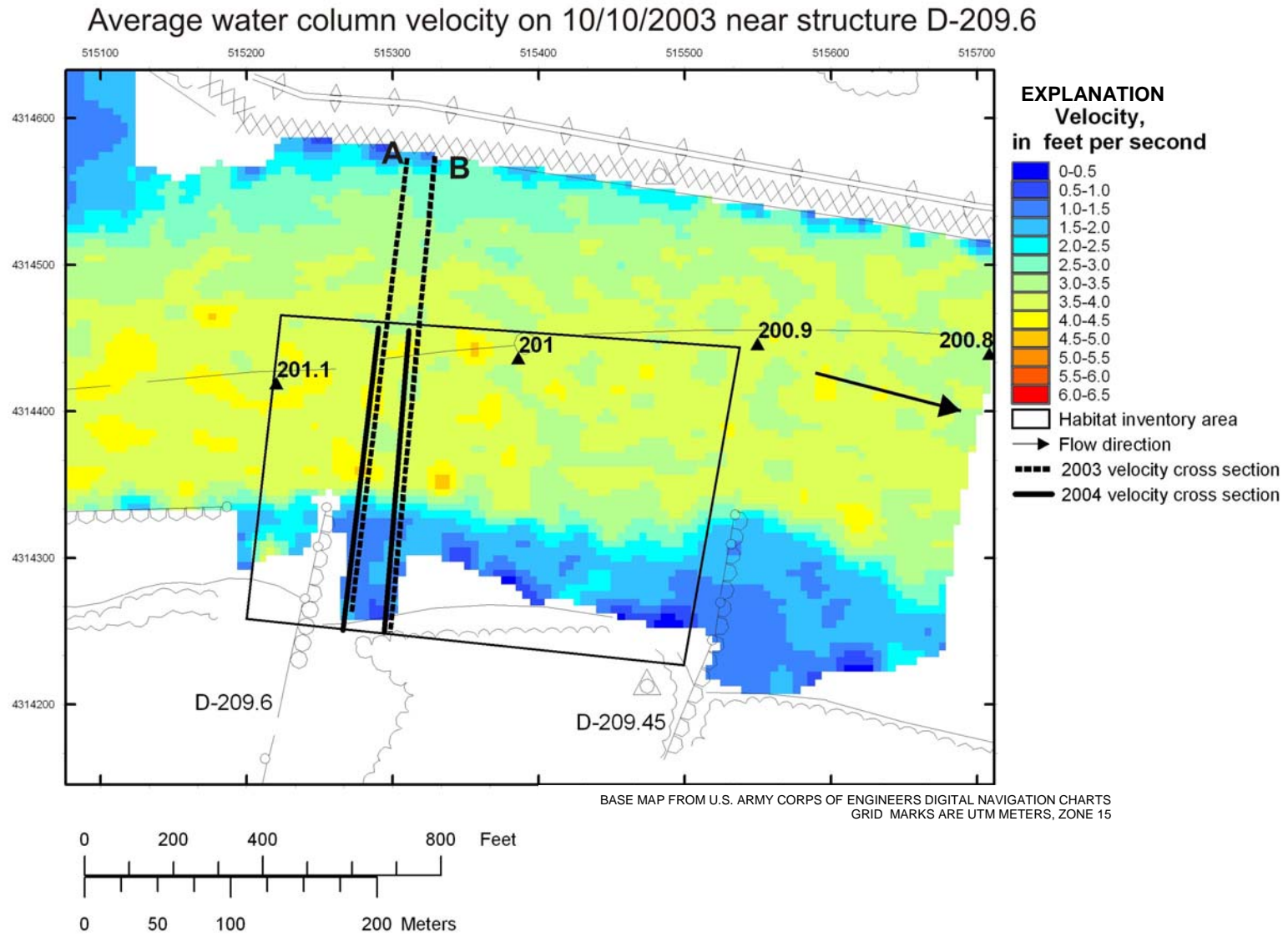


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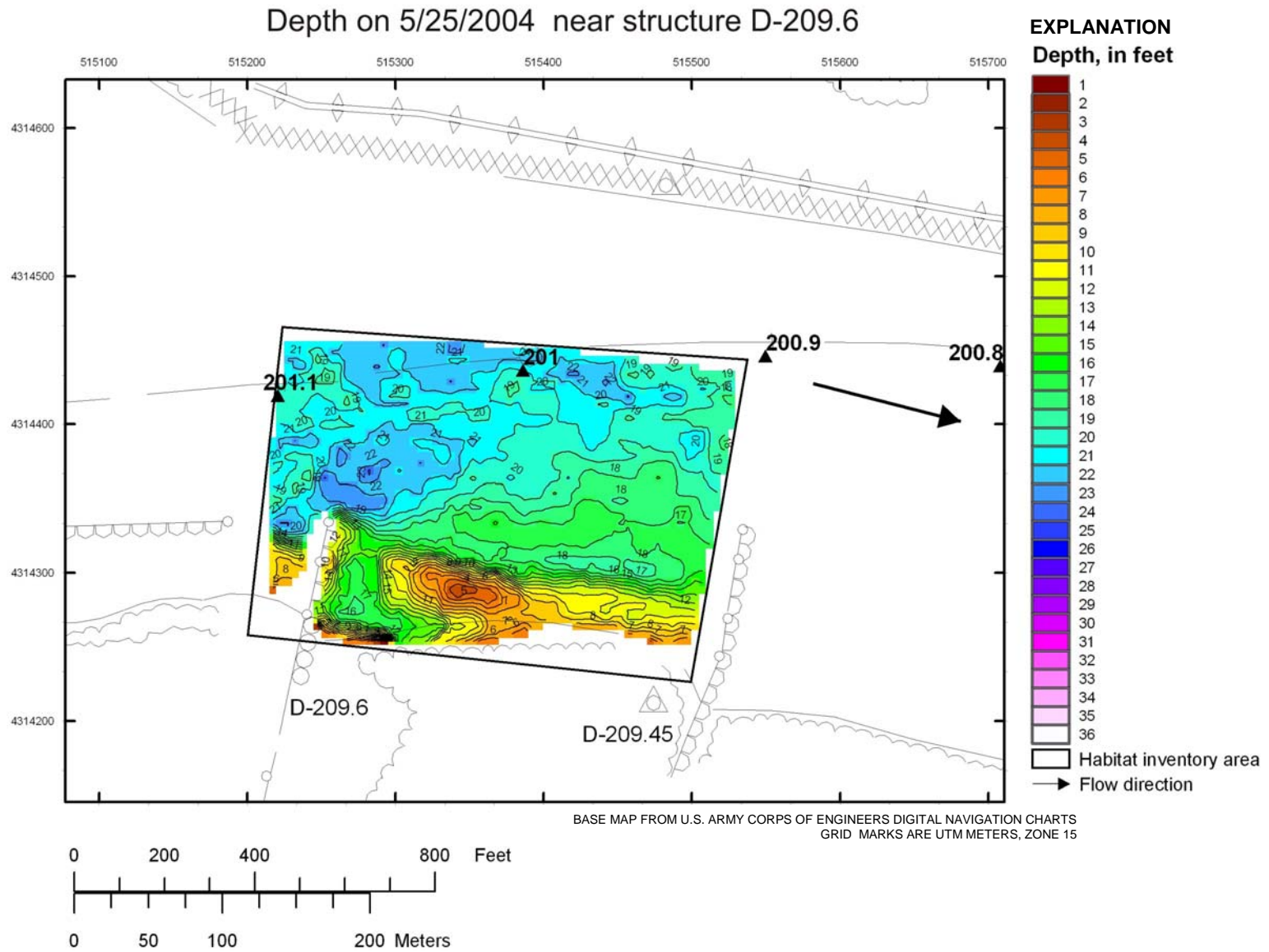


Figure A.38

Substrate on 5/25/2004 near structure D-209.6

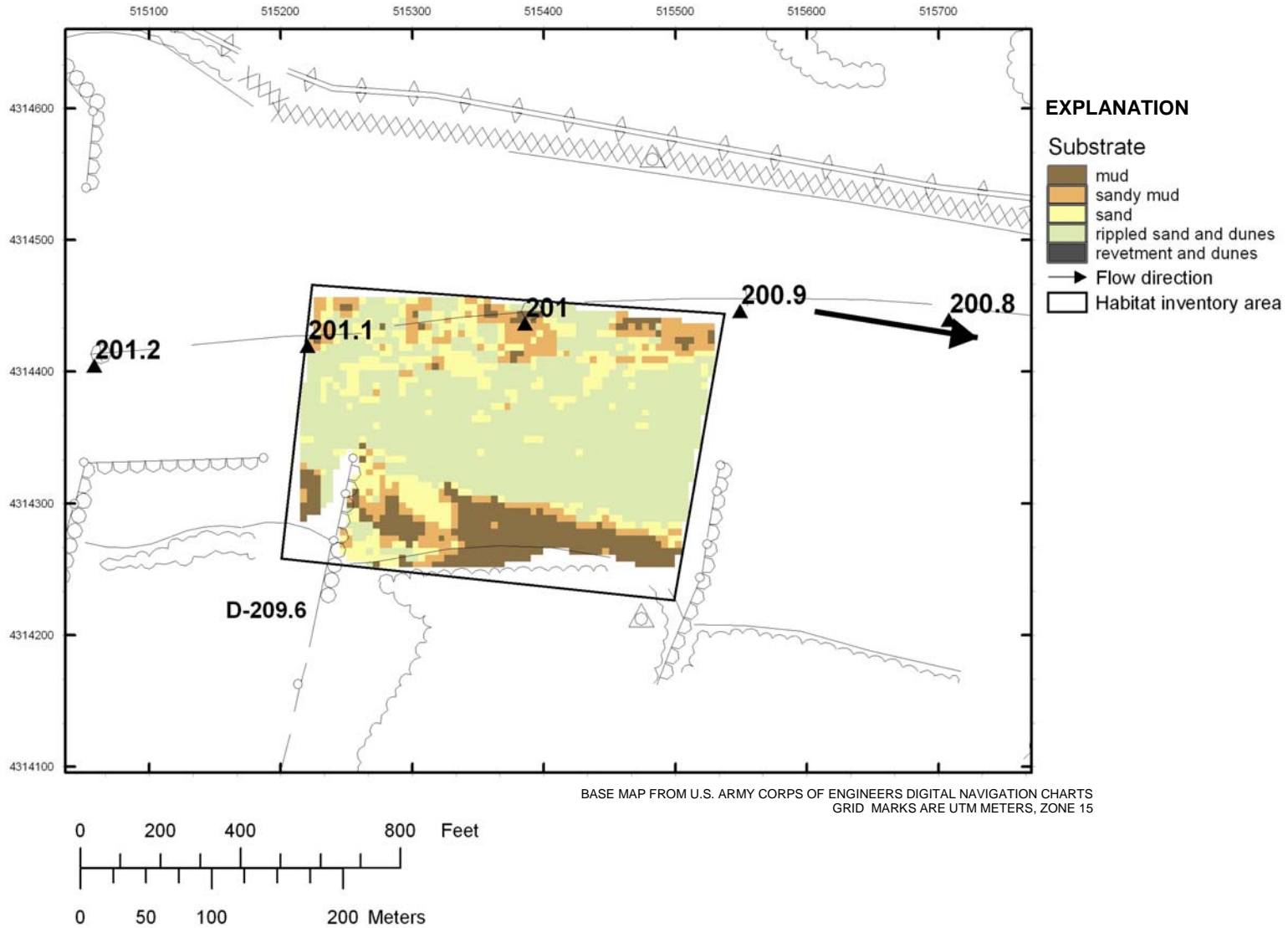


Figure A.39

A.40 Shallow Water Habitat Assessment, Lower Missouri River

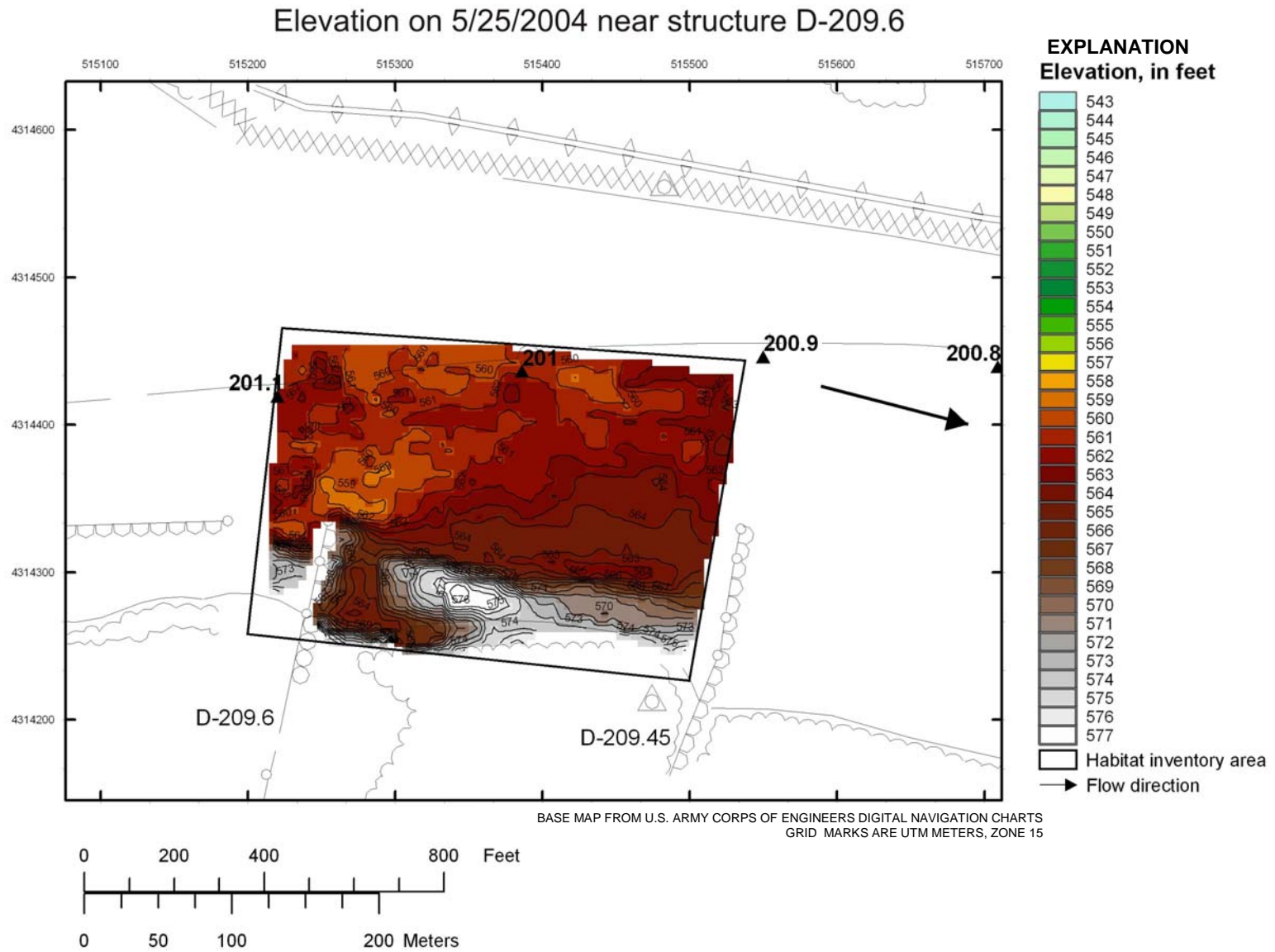


Figure A.40

Average water column velocity on 5/25/2004 near structure D-209.6

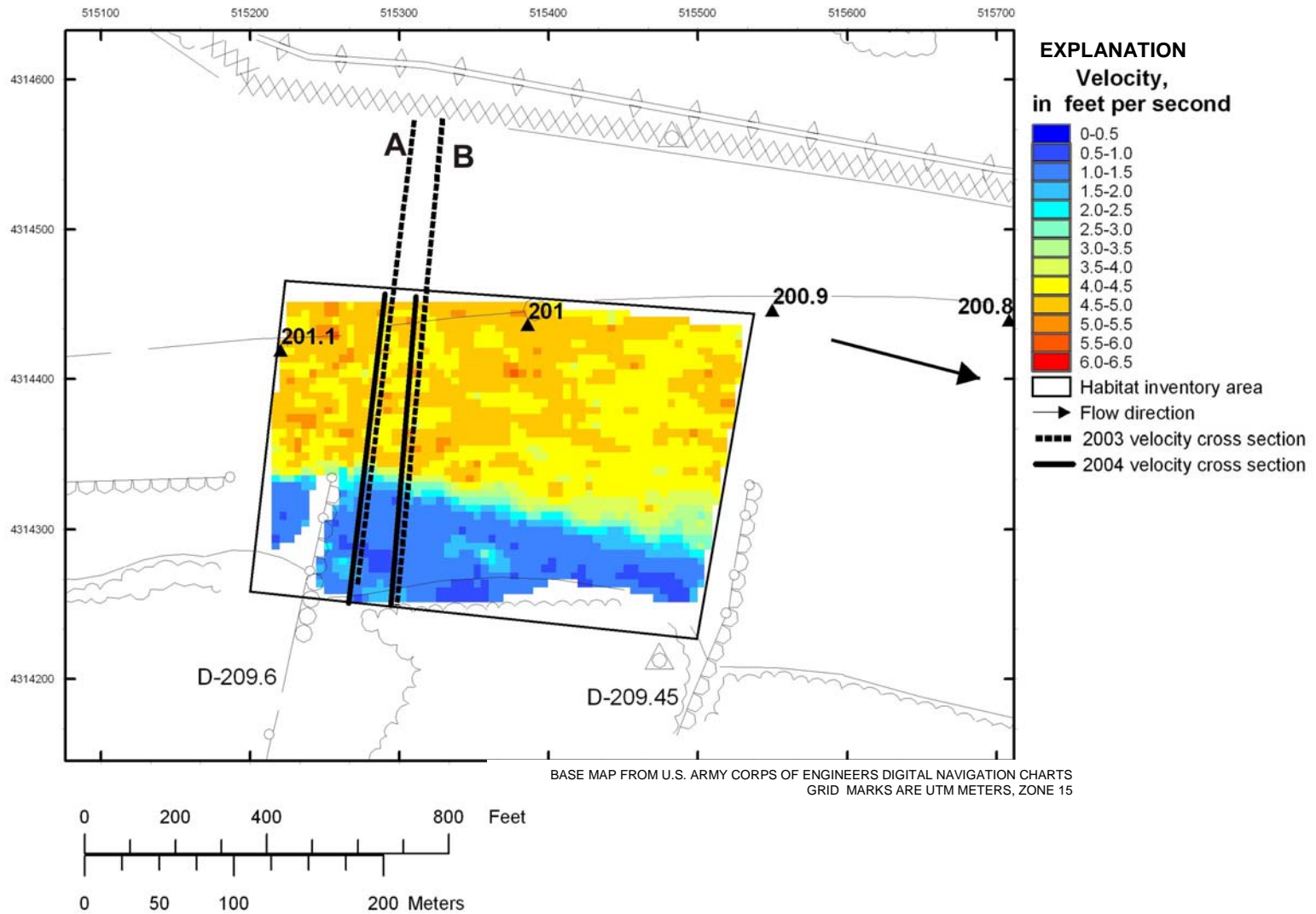


Figure A.41

DIKE# D-209.6 - Acoustic Doppler Current Profiler Cross Section A - View looking downstream

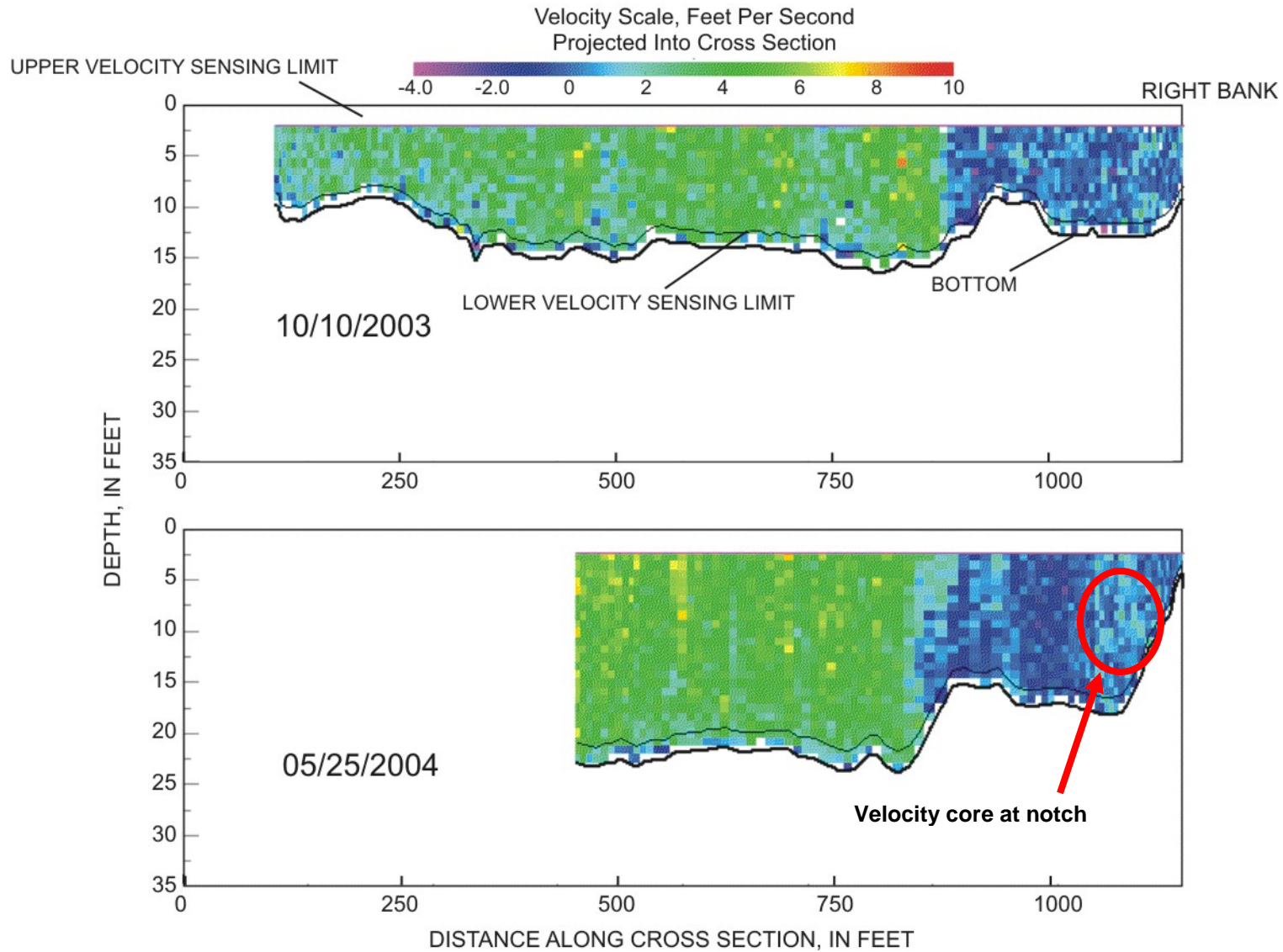


Figure A.42

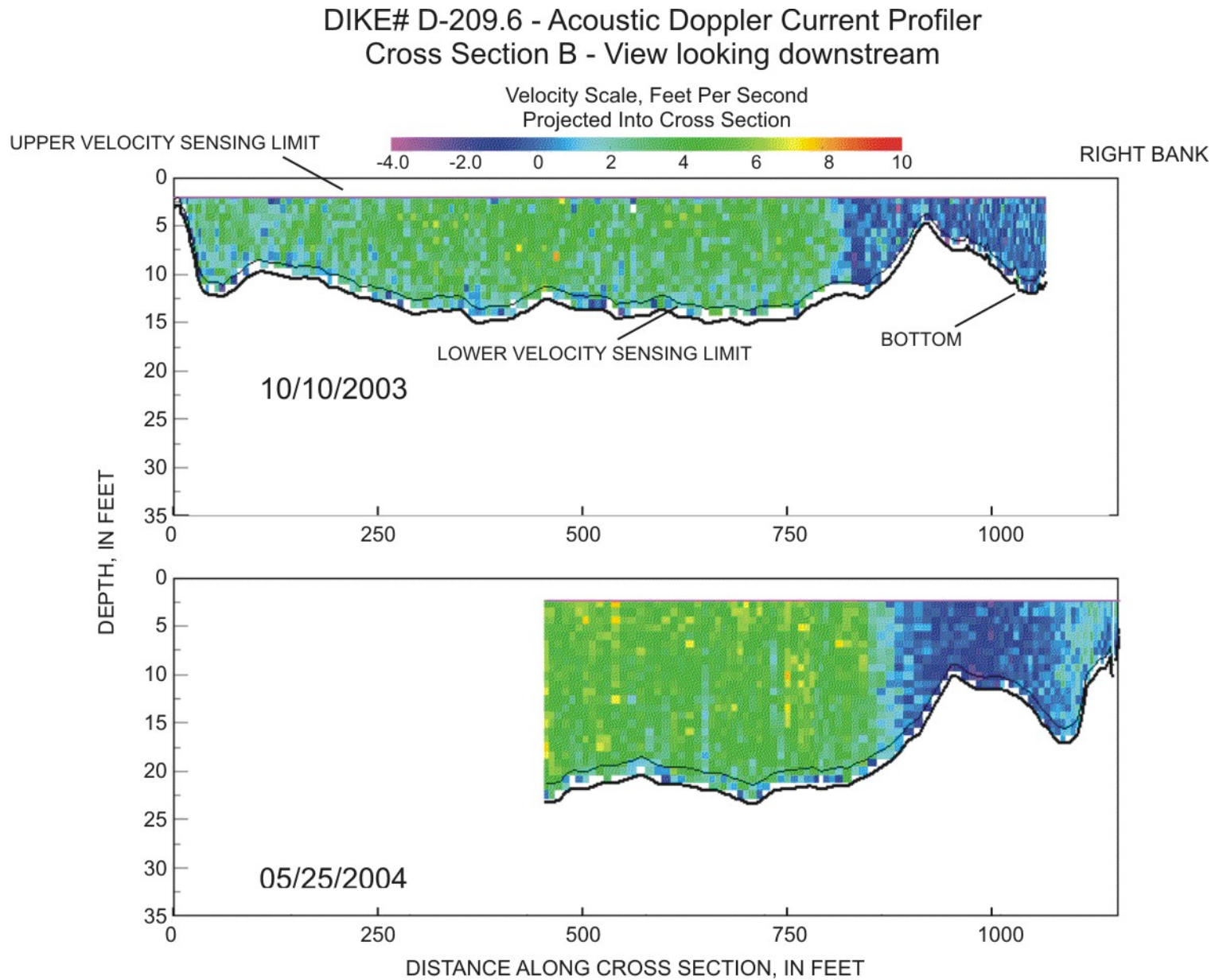


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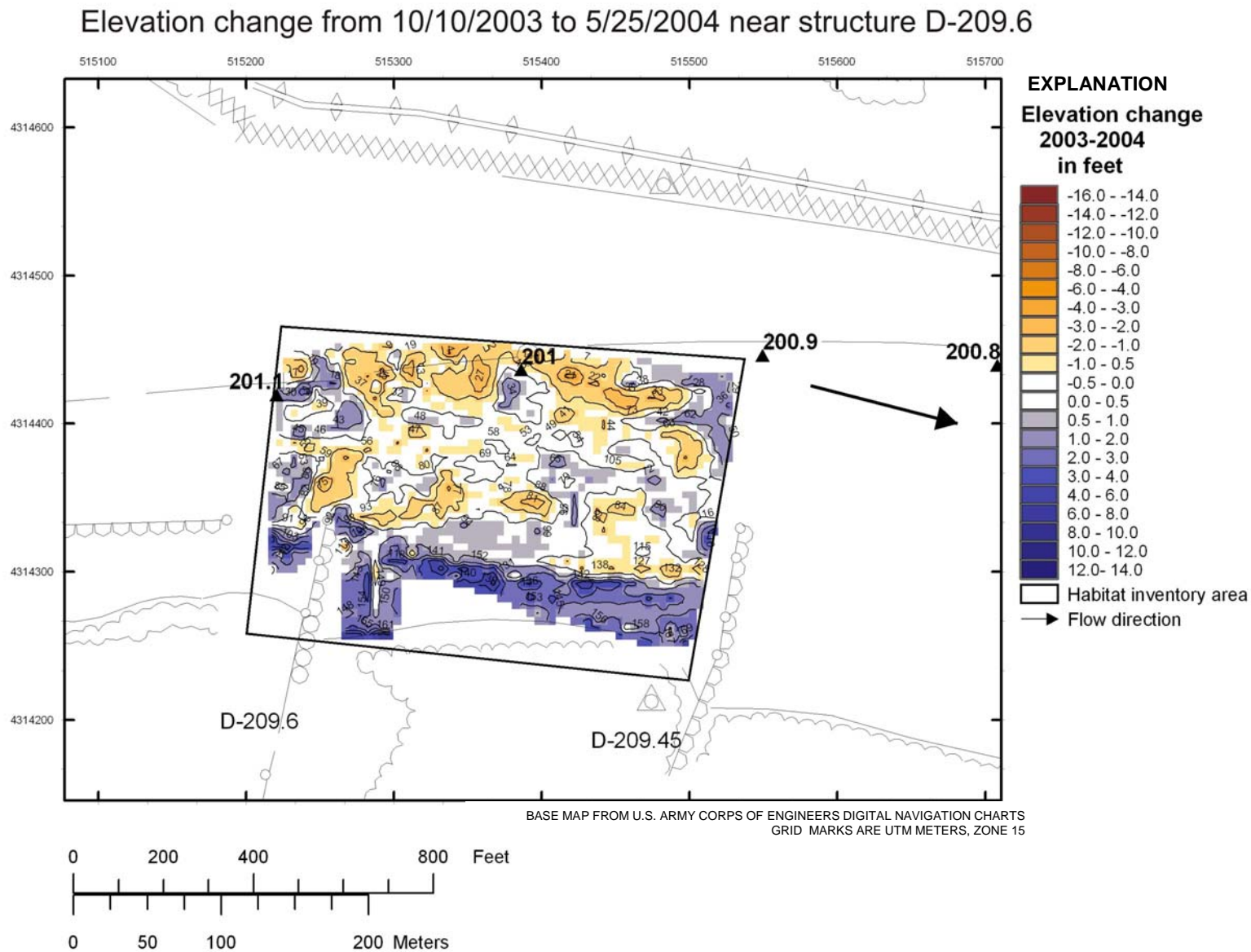


Figure A.44