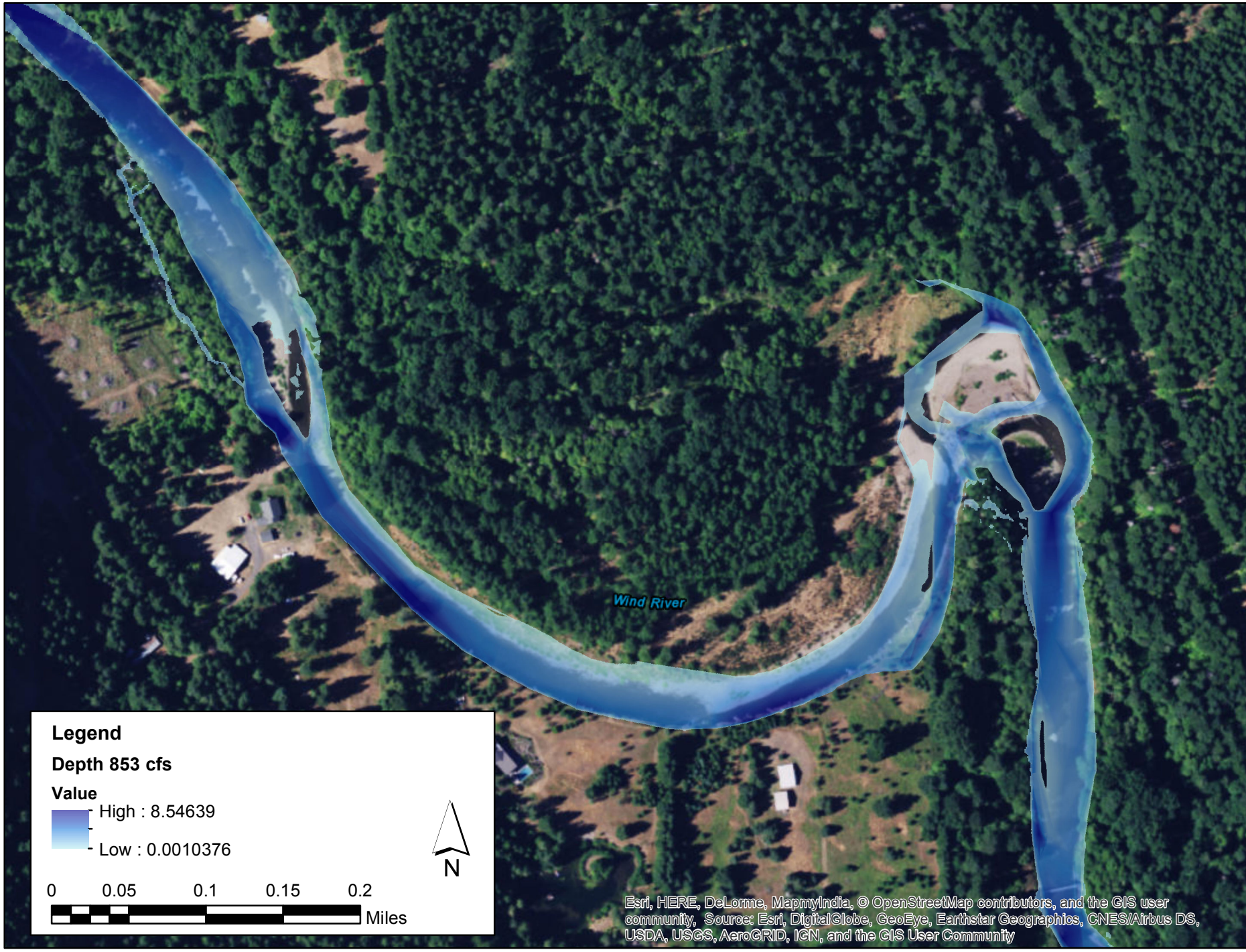# Appendix A – Existing condition hydraulic model output

Existing condition hydraulic model output from the HEC-RAS 2D model. Depth values are in feet and velocity values are in feet per second.
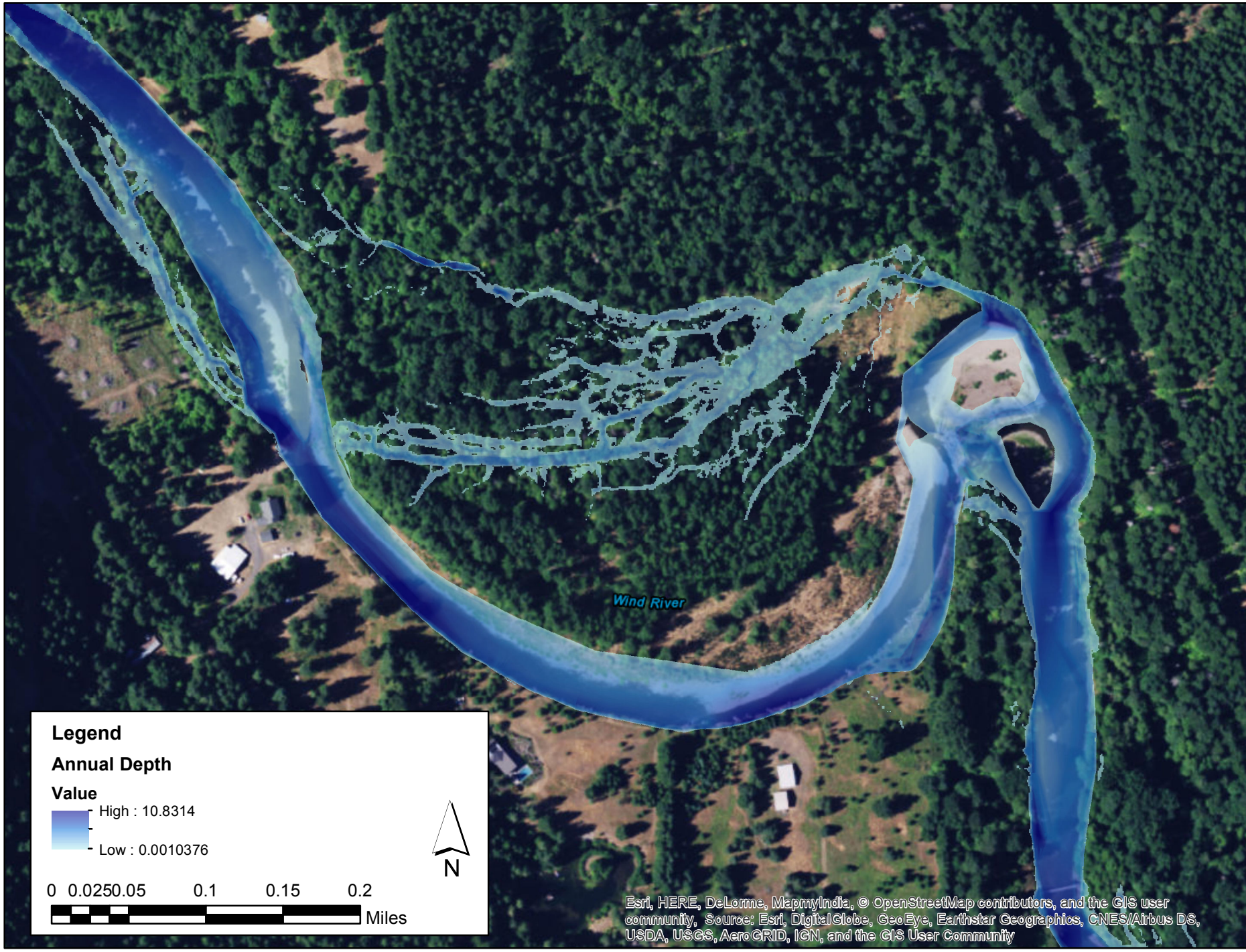
Legend

Depth 77 cfs

High : 6.38452

Low : 0.0010376

0   0.05   0.1   0.15   0.2
Miles

N

Wind River

Legend

Depth 853 cfs

Value

High : 8.54639

Low : 0.0010376

0	0.05	0.1	0.15	0.2

Miles

Wind River

N

Legend

Annual Depth

Value

High : 10.8314

Low : 0.0010376

0 0.025 0.05   0.1   0.15   0.2
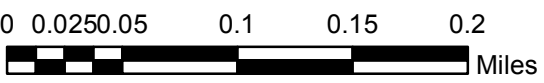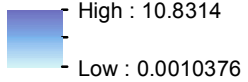Miles

N

Wind River

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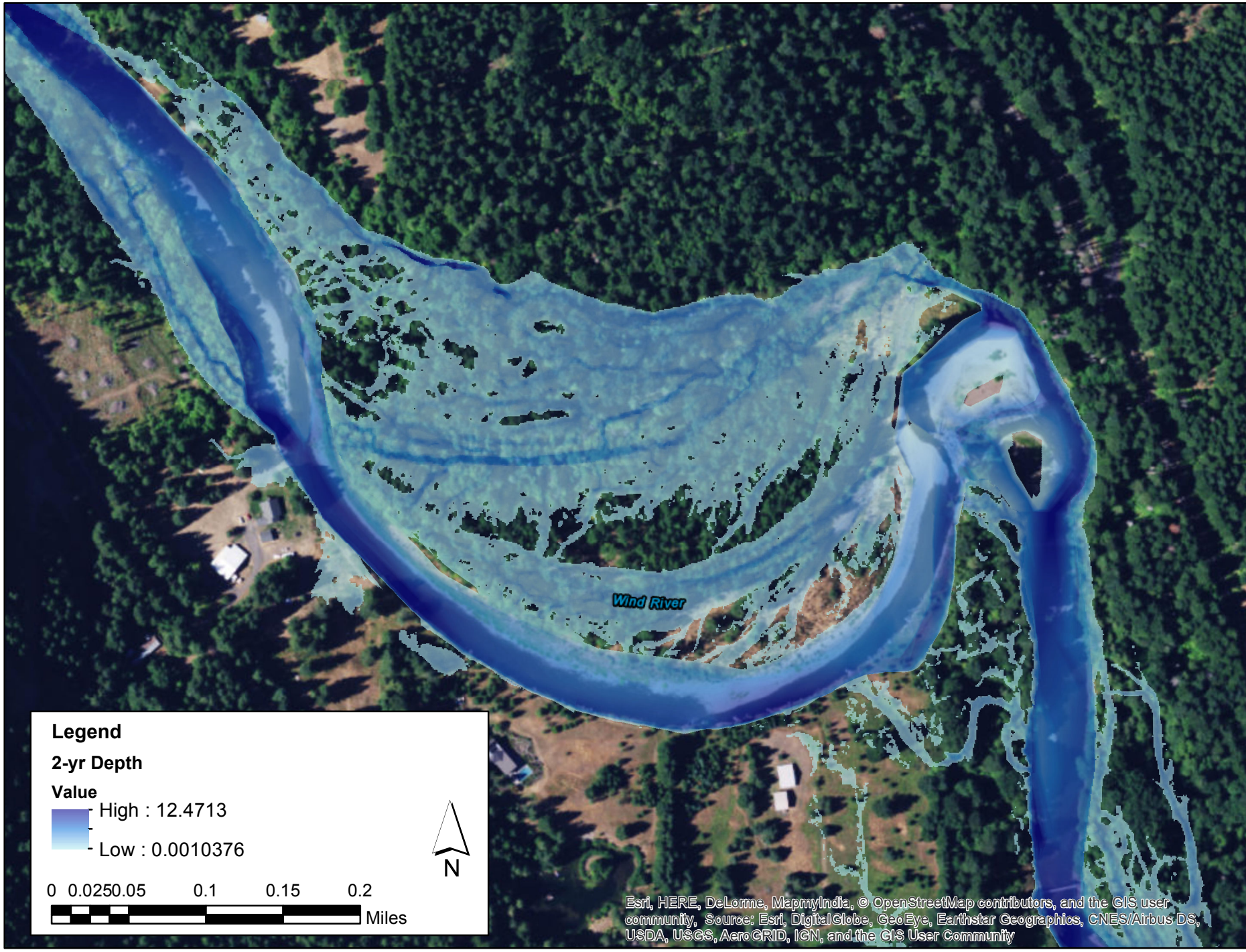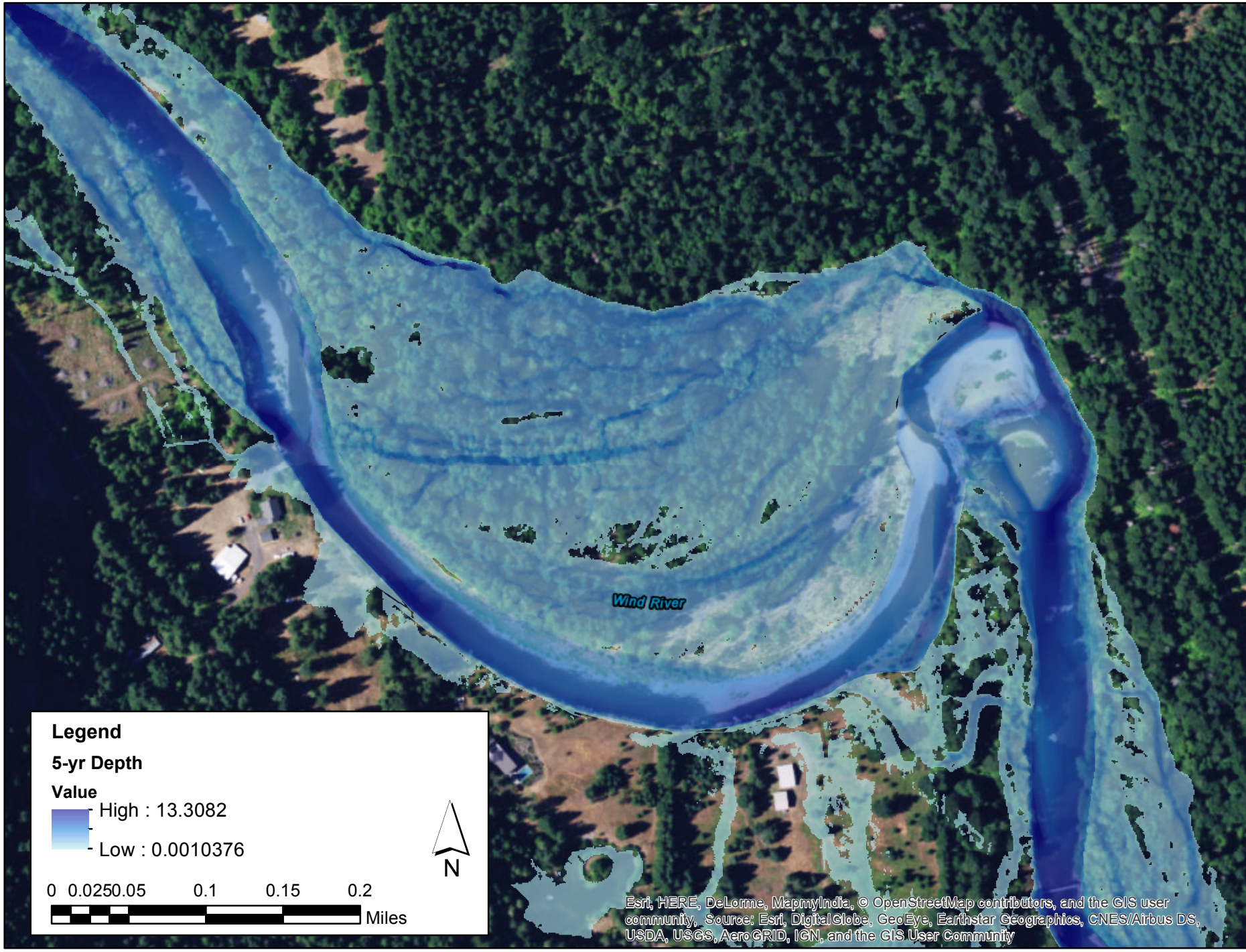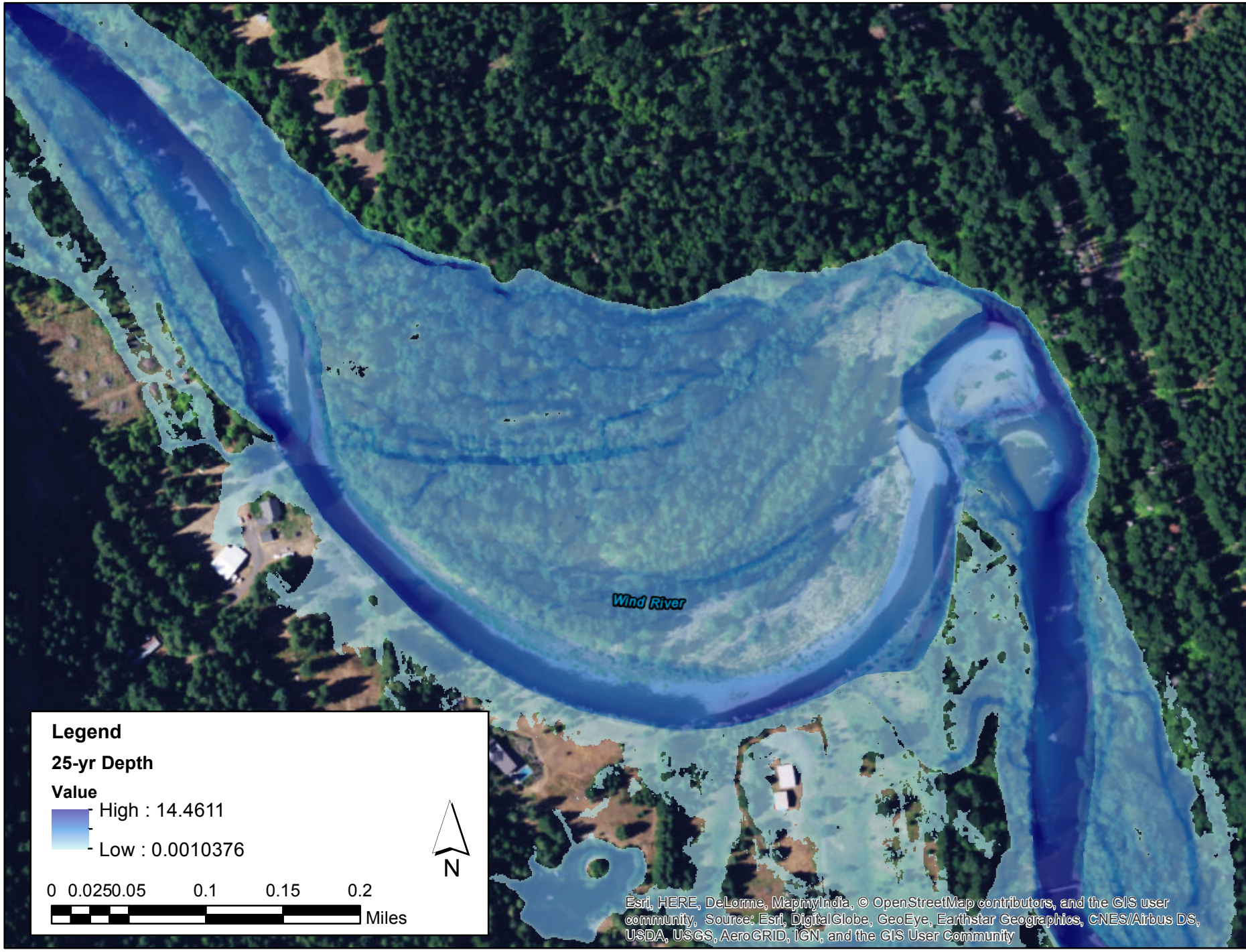
Legend

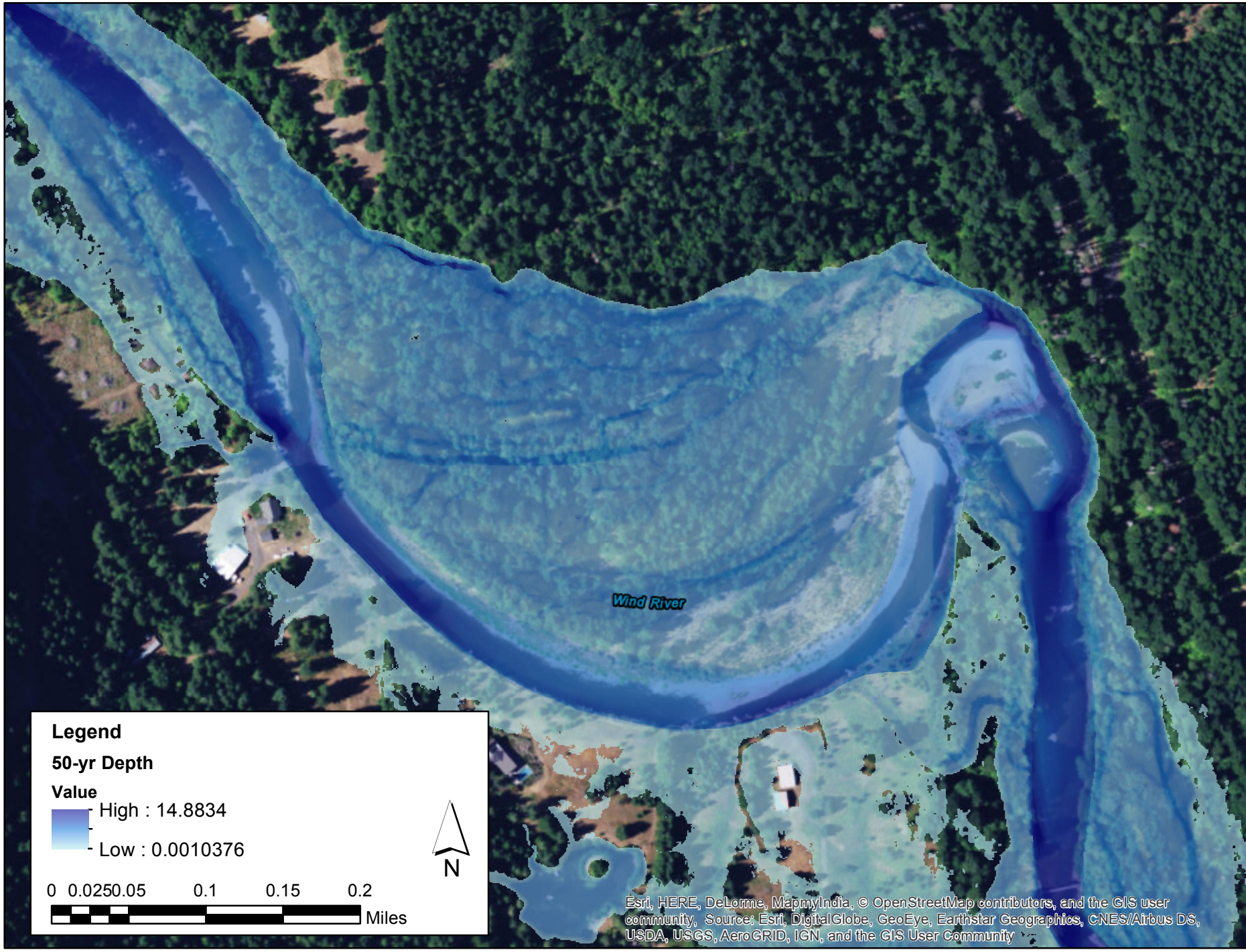**2-yr Depth**

Value

High : 12.4713

Low : 0.0010376

0 0.0250.05   0.1   0.15   0.2
Miles

N

Wind River

Legend

5-yr Depth

Value

High : 13.3082

Low : 0.0010376

0 0.0250.05   0.1   0.15   0.2
Miles

N

Wind River

Legend

10-yr Depth

Value
- High : 13.8729
- Low : 0.0010376

0 0.025 0.05   0.1   0.15   0.2
Miles

Wind River

N

Legend

25-yr Depth

Value

High : 14.4611

Low : 0.0010376

Wind River

0 0.025 0.05   0.1   0.15   0.2
Miles

N

Legend

50-yr Depth

Value

High : 14.8834

Low : 0.0010376

Wind River

N

0 0.025 0.05   0.1   0.15   0.2
Miles

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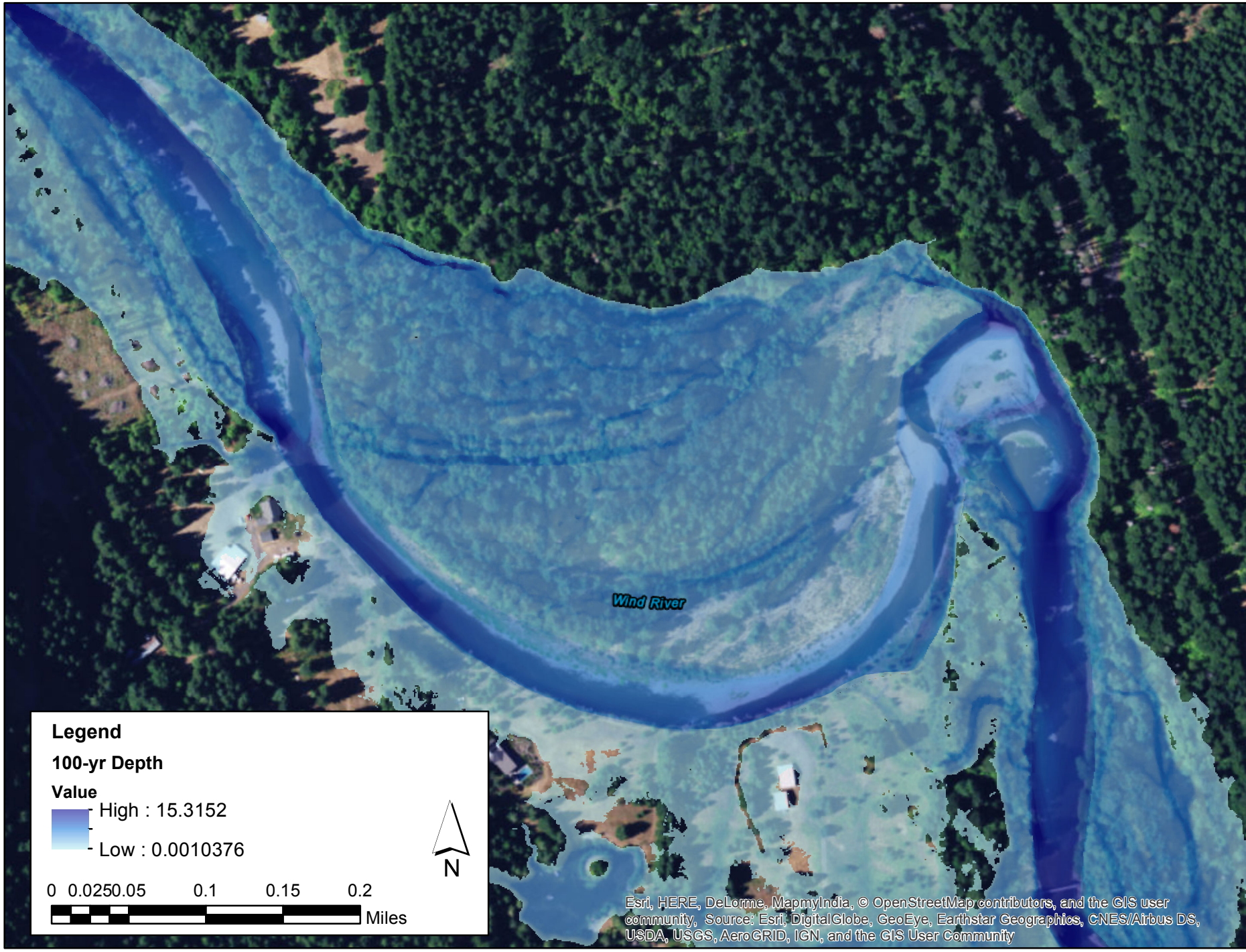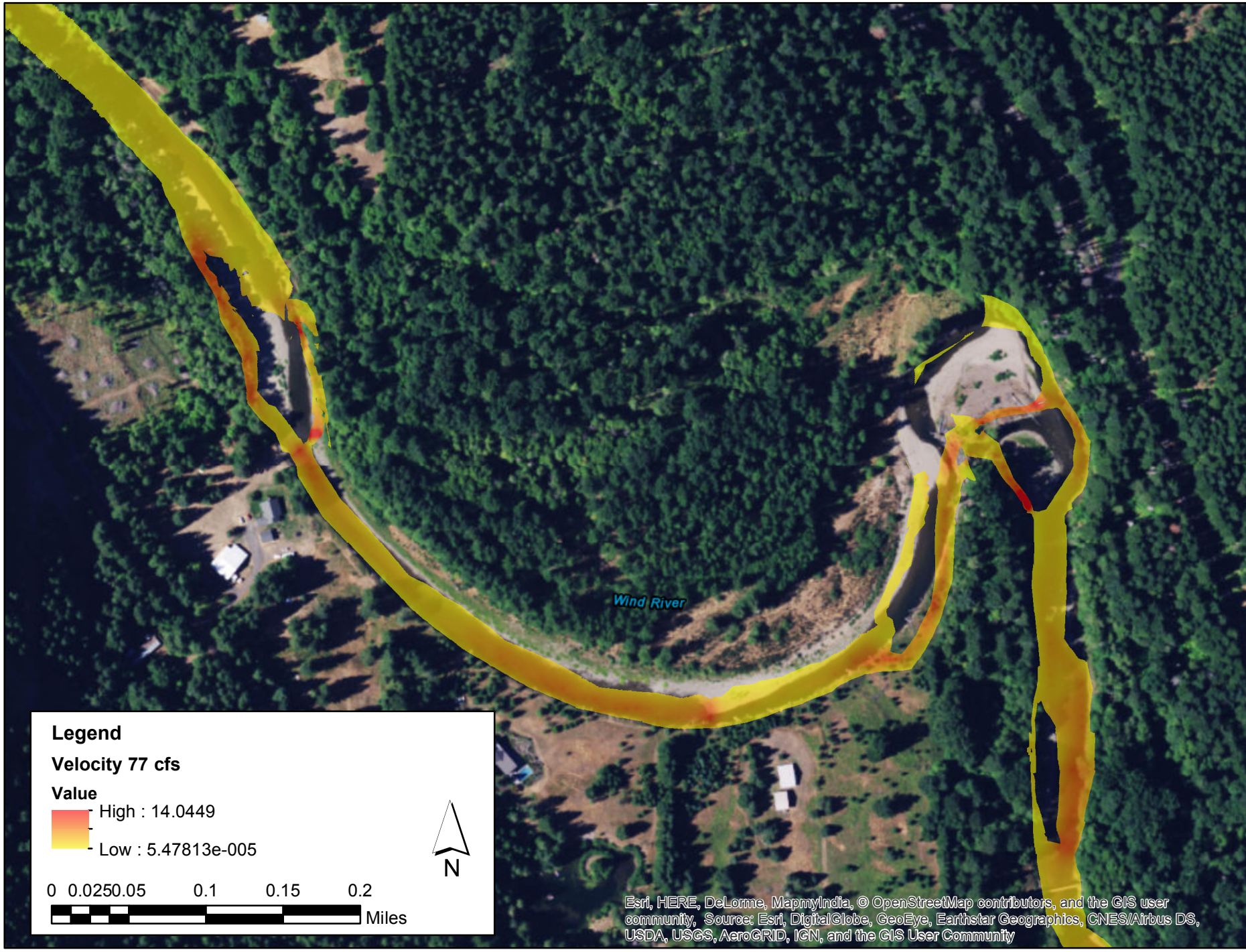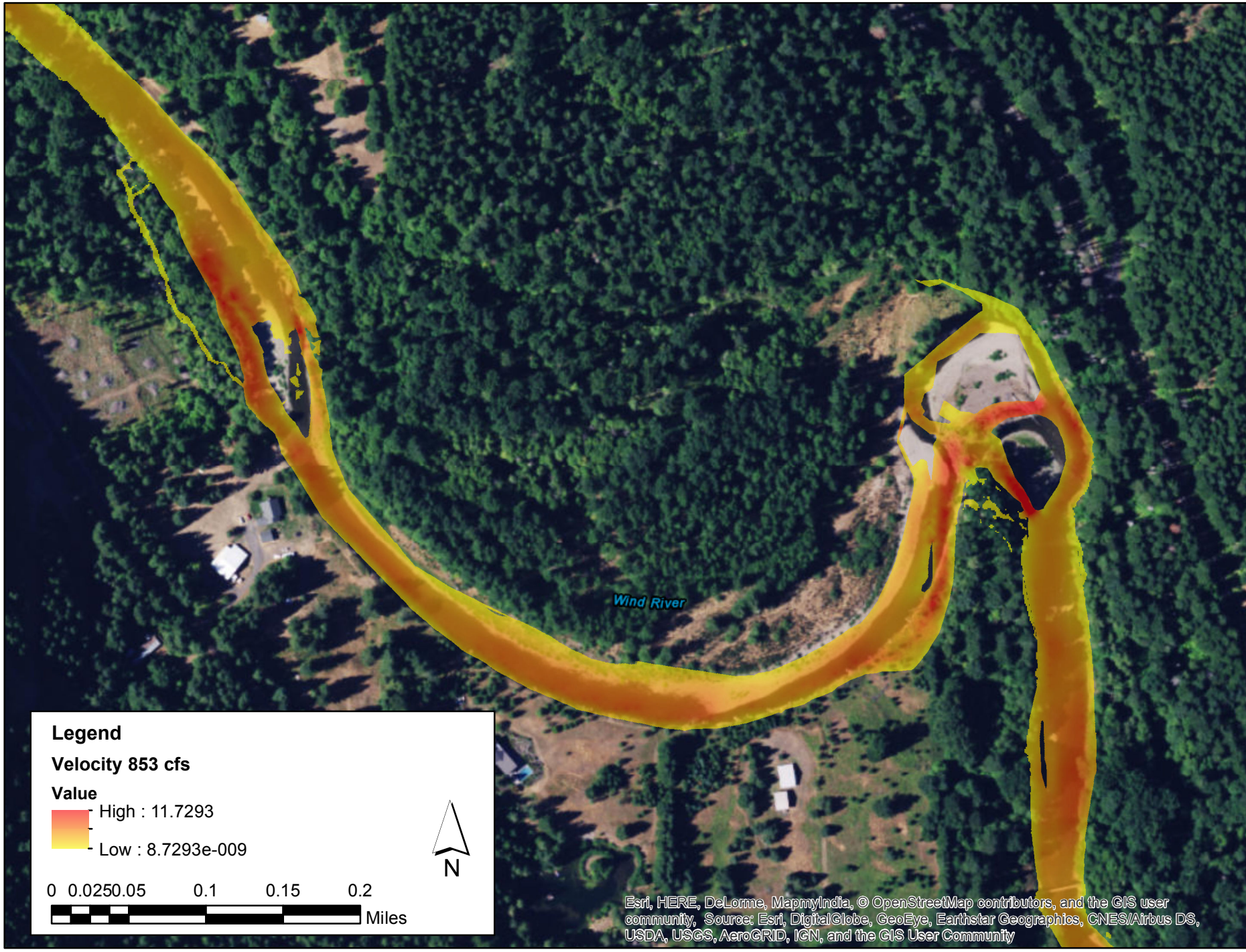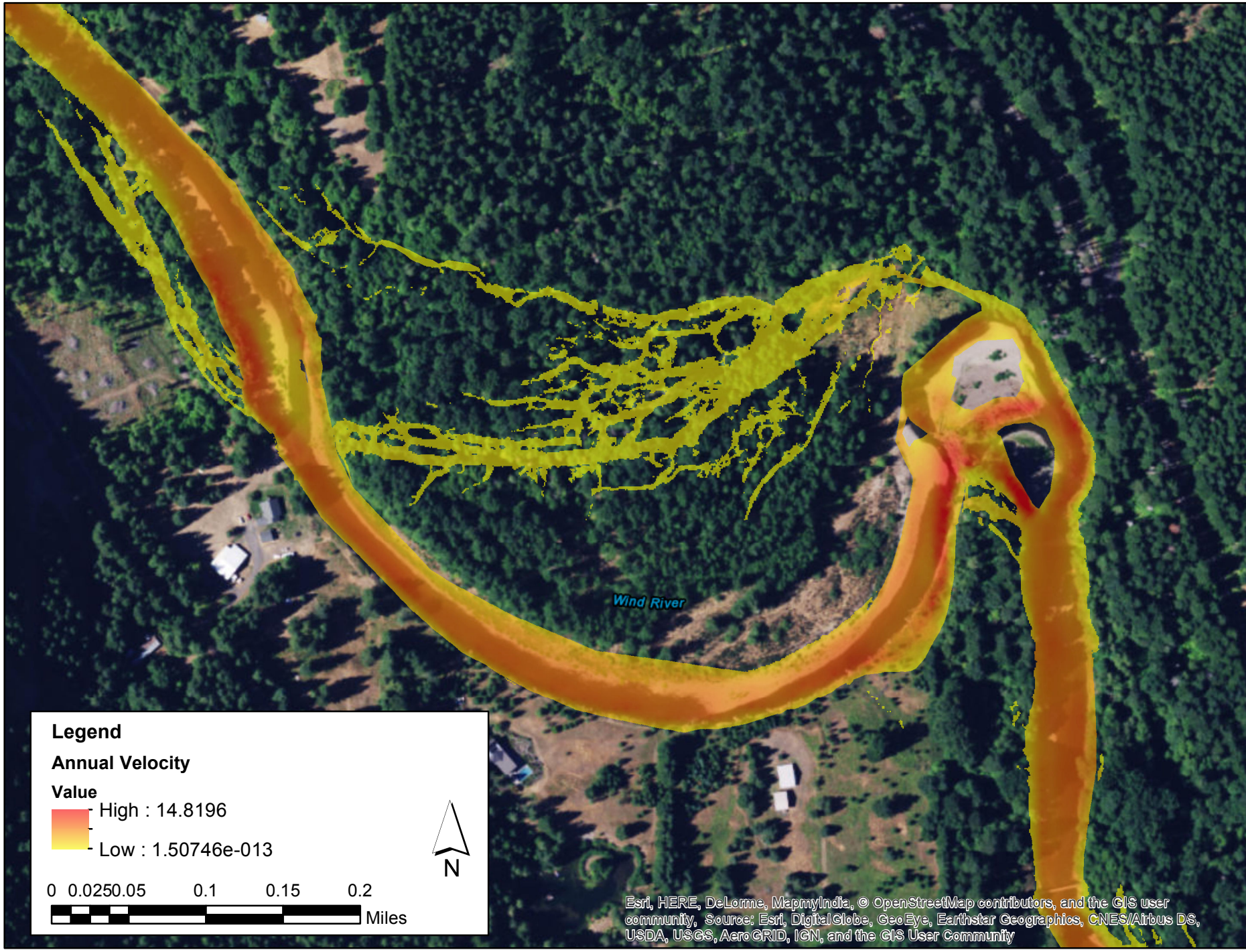
Legend

100-yr Depth

Value
High : 15.3152
Low : 0.0010376

Wind River

0 0.025 0.05   0.1   0.15   0.2
Miles

N

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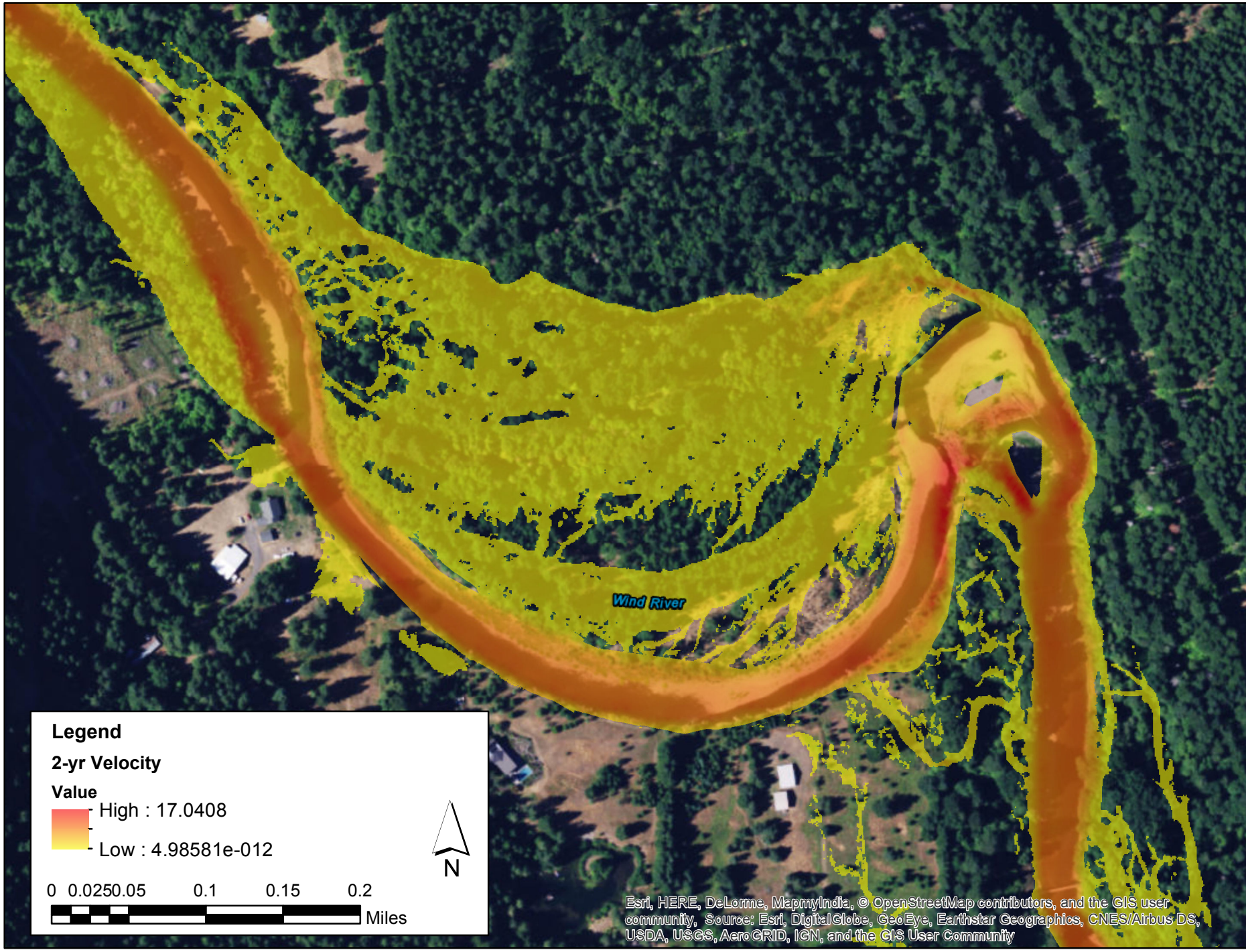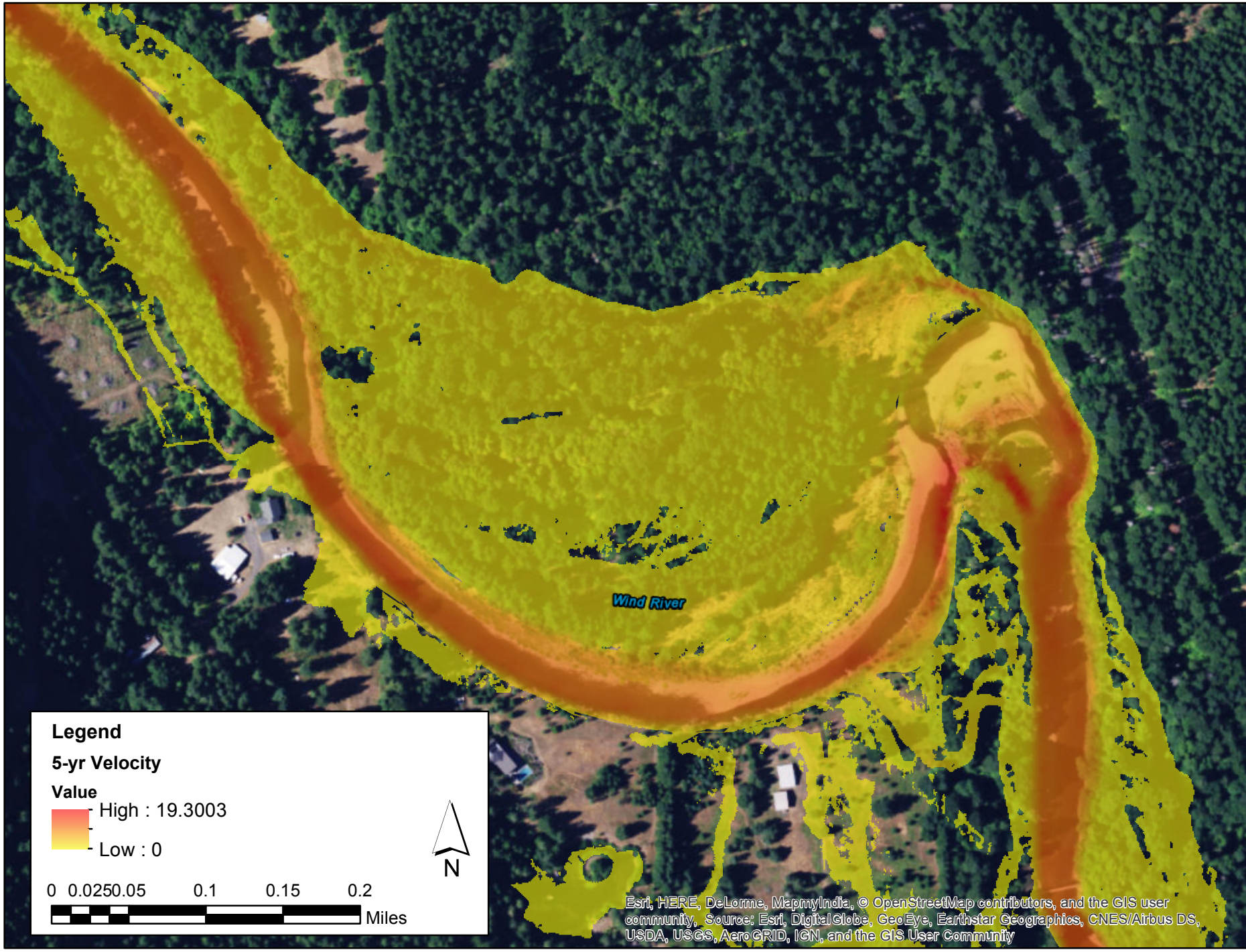
Legend

Velocity 77 cfs

Value

High : 14.0449

Low : 5.47813e-005

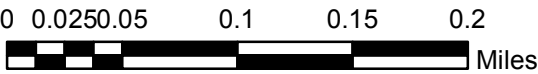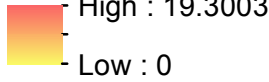0 0.0250.05   0.1   0.15   0.2
Miles

N

Wind River

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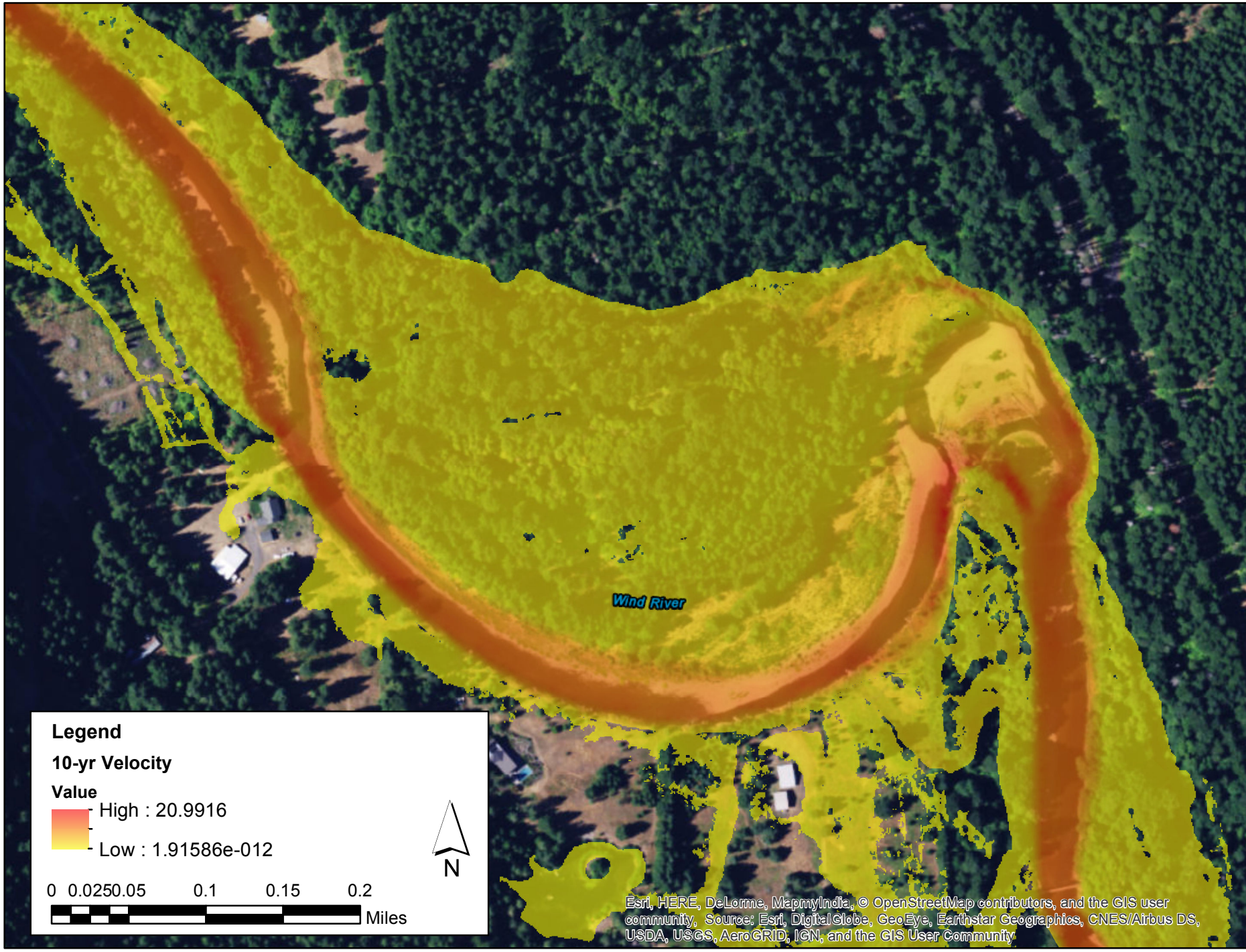
Legend

Velocity 853 cfs

Value

High : 11.7293

Low : 8.7293e-009

Wind River

0　0.0250.05　0.1　0.15　0.2
Miles

N

Legend

Annual Velocity

Value

High : 14.8196

Low : 1.50746e-013

N

0 0.0250.05   0.1   0.15   0.2
Miles

Wind River

Legend

2-yr Velocity

Value

High : 17.0408

Low : 4.98581e-012

0 0.0250.05   0.1   0.15   0.2
                                          Miles

Wind River

N

Legend

5-yr Velocity

Value

High : 19.3003

Low : 0

0 0.025 0.05   0.1   0.15   0.2
Miles

N

Wind River

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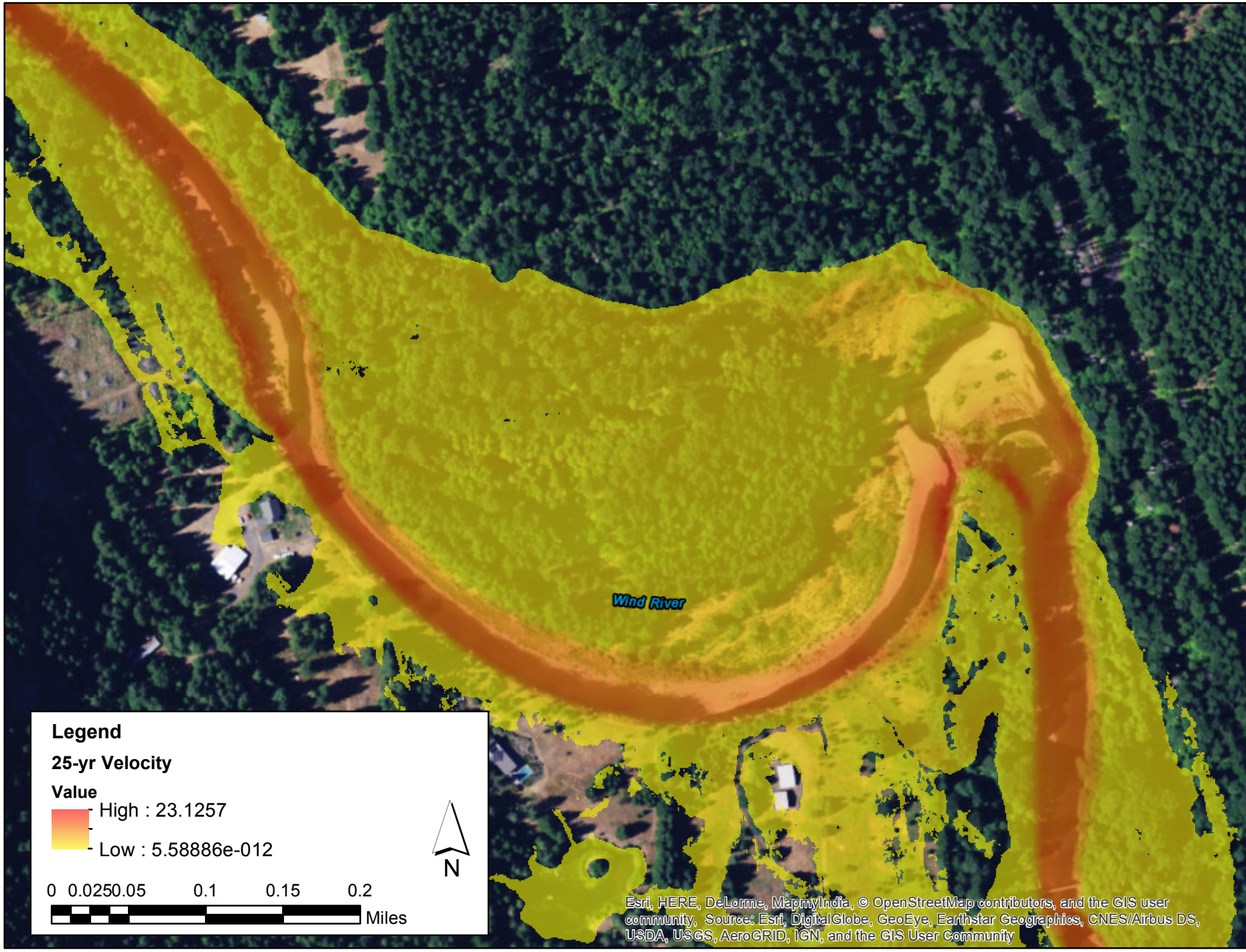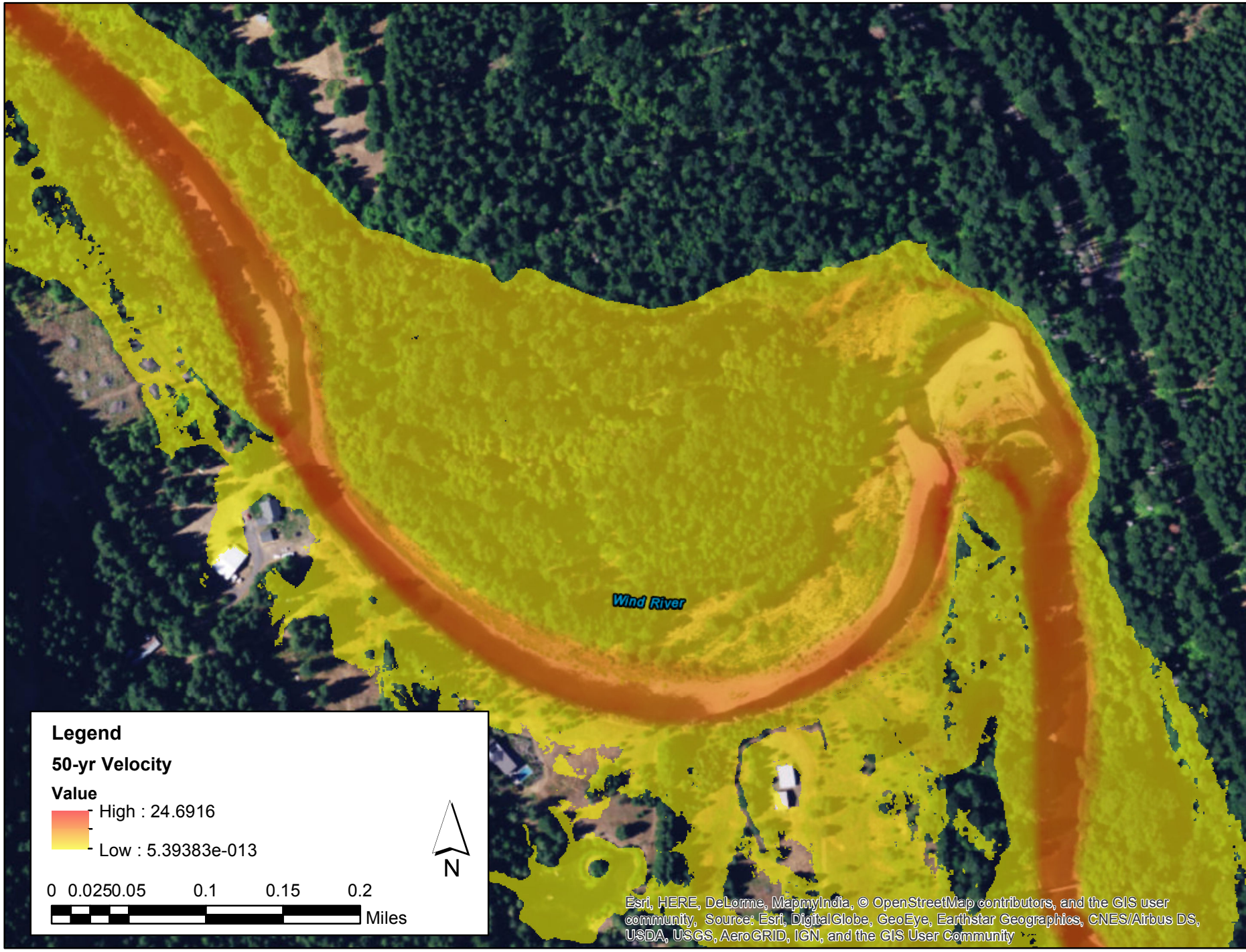
Legend

10-yr Velocity

Value

- High : 20.9916

- Low : 1.91586e-012

0 0.0250.05   0.1   0.15   0.2
Miles

N

Wind River

Legend

25-yr Velocity

Value
- High : 23.1257
- Low : 5.58886e-012

0 0.0250.05   0.1   0.15   0.2
Miles

N

Wind River

Legend

50-yr Velocity

Value

High : 24.6916

Low : 5.39383e-013

0 0.0250.05   0.1   0.15   0.2
Miles

N

Wind River

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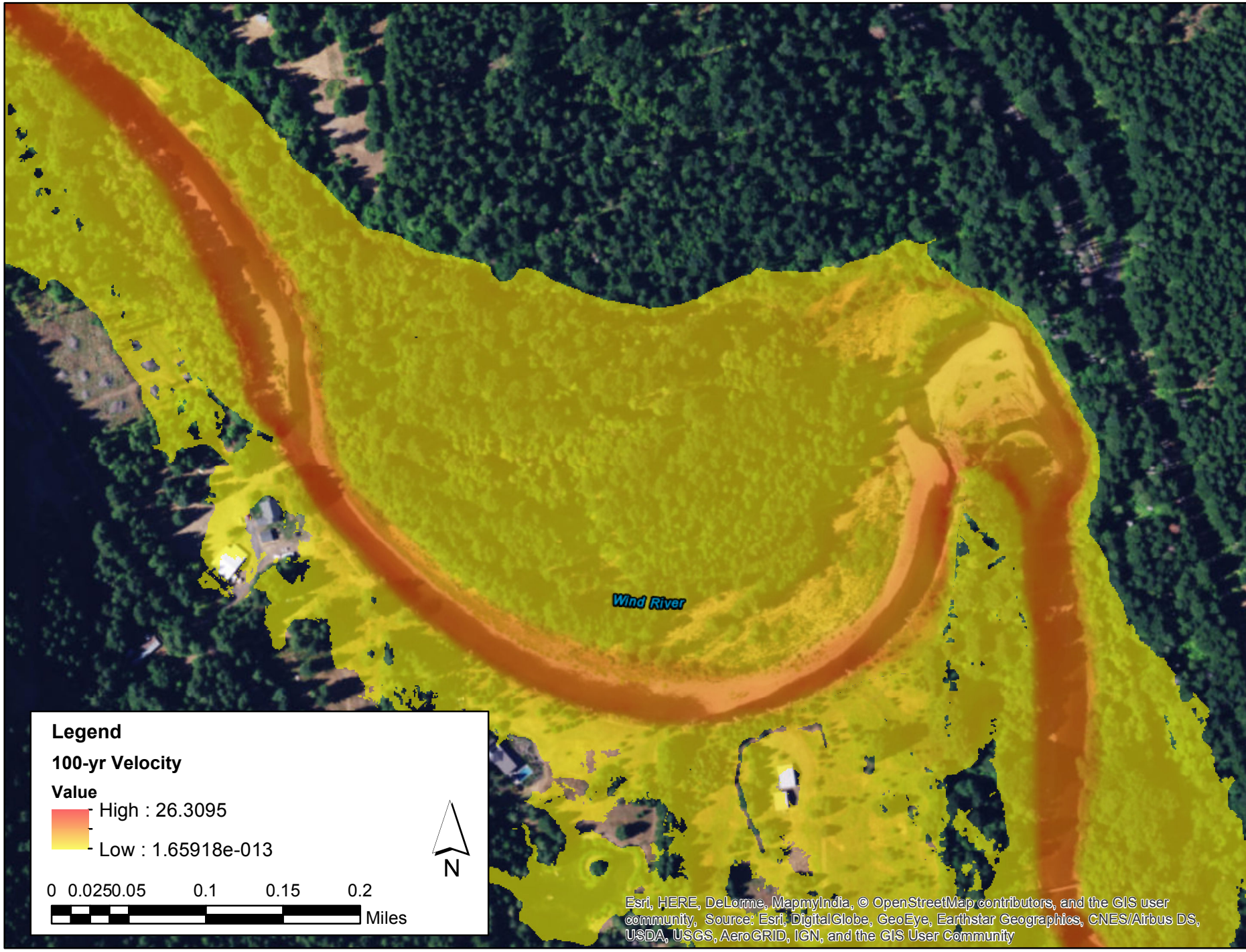
Legend

100-yr Velocity

Value

High : 26.3095

Low : 1.65918e-013

0 0.0250.05 0.1 0.15 0.2 Miles

N

Wind River