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Legend

- Reach Extent

Combined Suitability Index

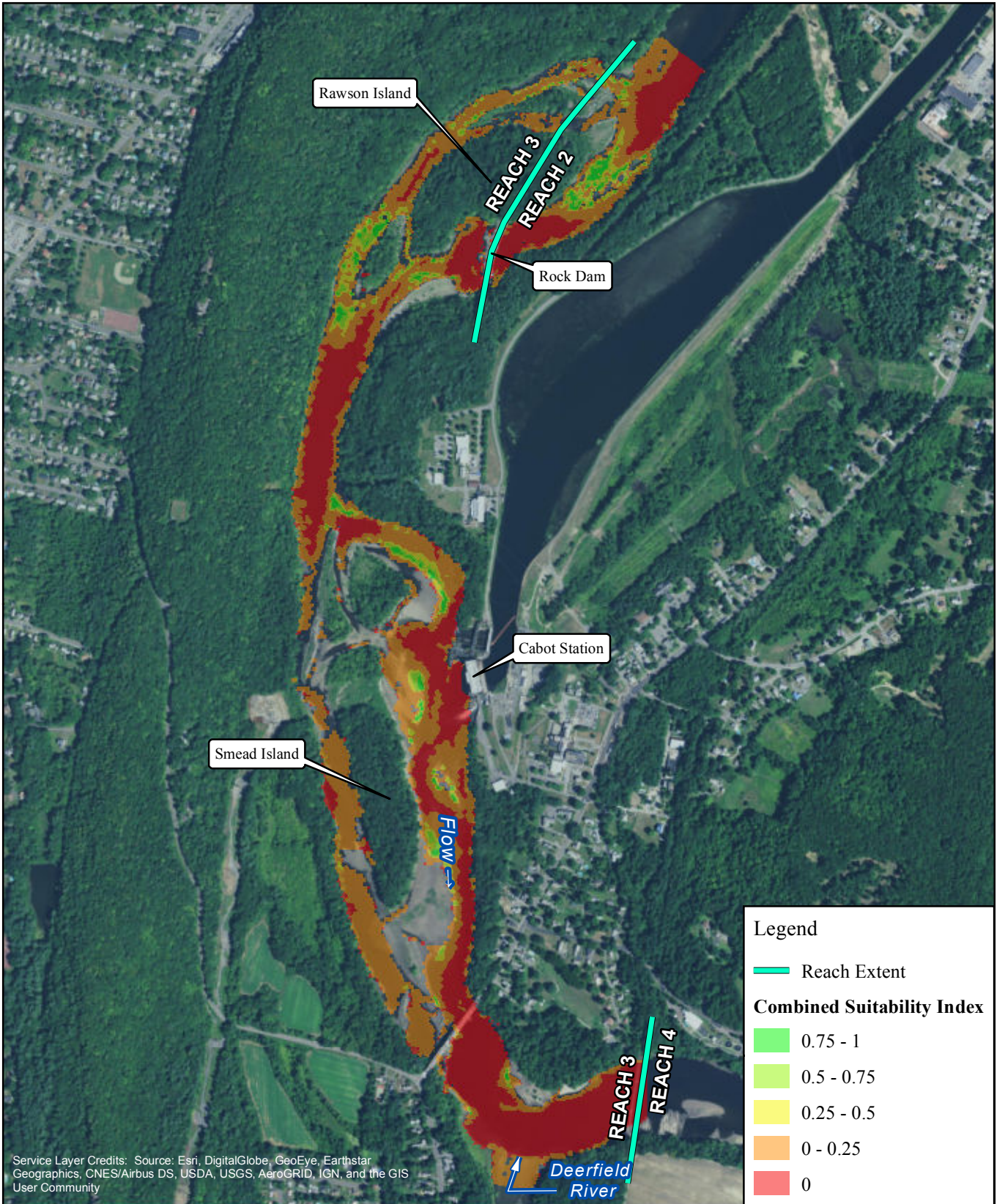
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FIRSTLIGHT HYDRO GENERATING COMPANY
 Northfield Mountain Pumped Storage Project No. 2485
 Turners Falls Hydroelectric Project No. 1889
RELICENSING STUDY 3.3.1

Longnose Dace-Juvenile
 Cabot Flow: 2500 cfs
 Bypass Flow: 200 cfs
 Deerfield Flow: 200 cfs

0 500 1,000 2,000 Feet

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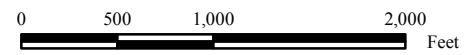
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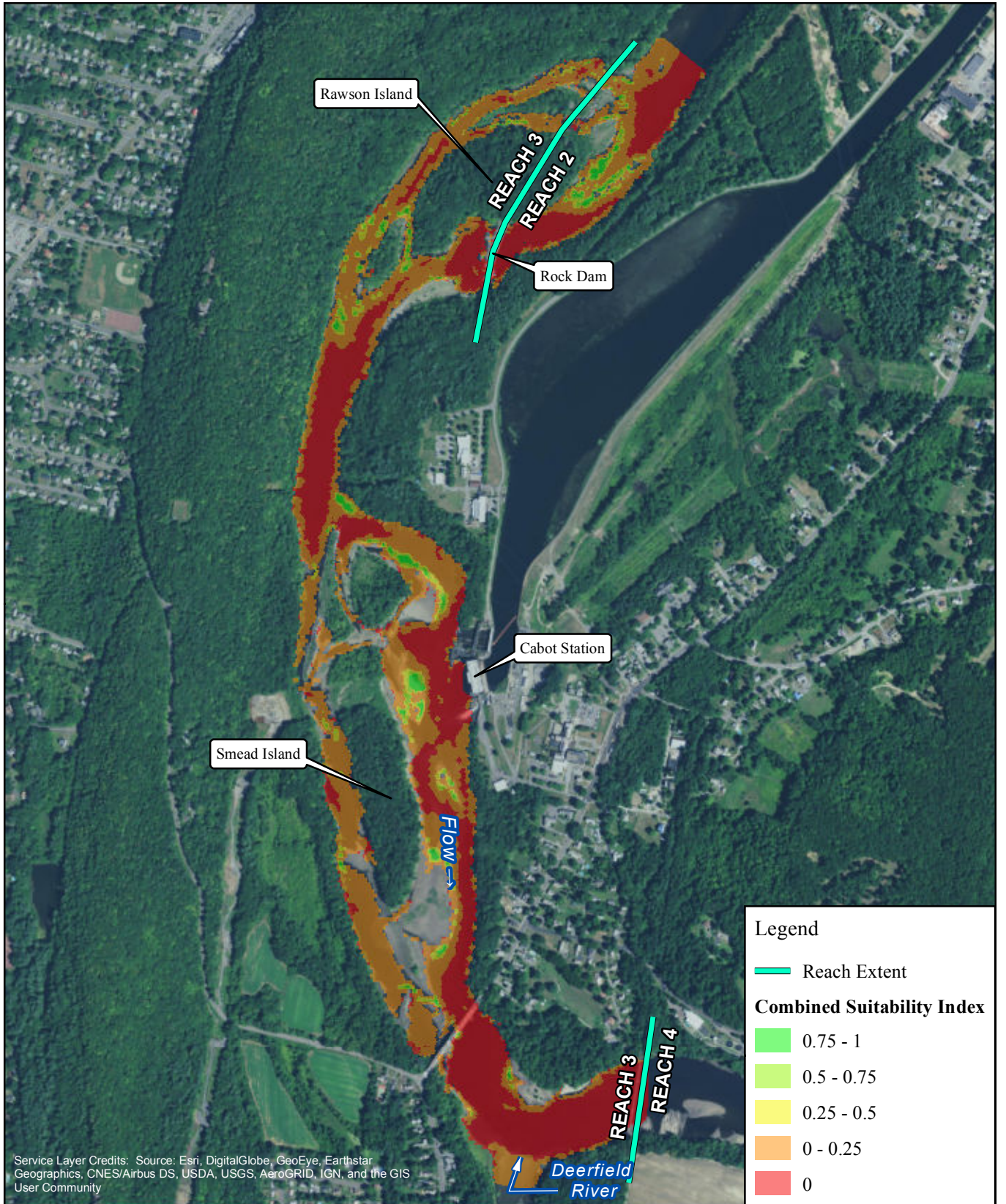


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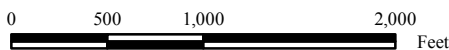


Longnose Dace-Juvenile
 Cabot Flow: 2500 cfs
 Bypass Flow: 500 cfs
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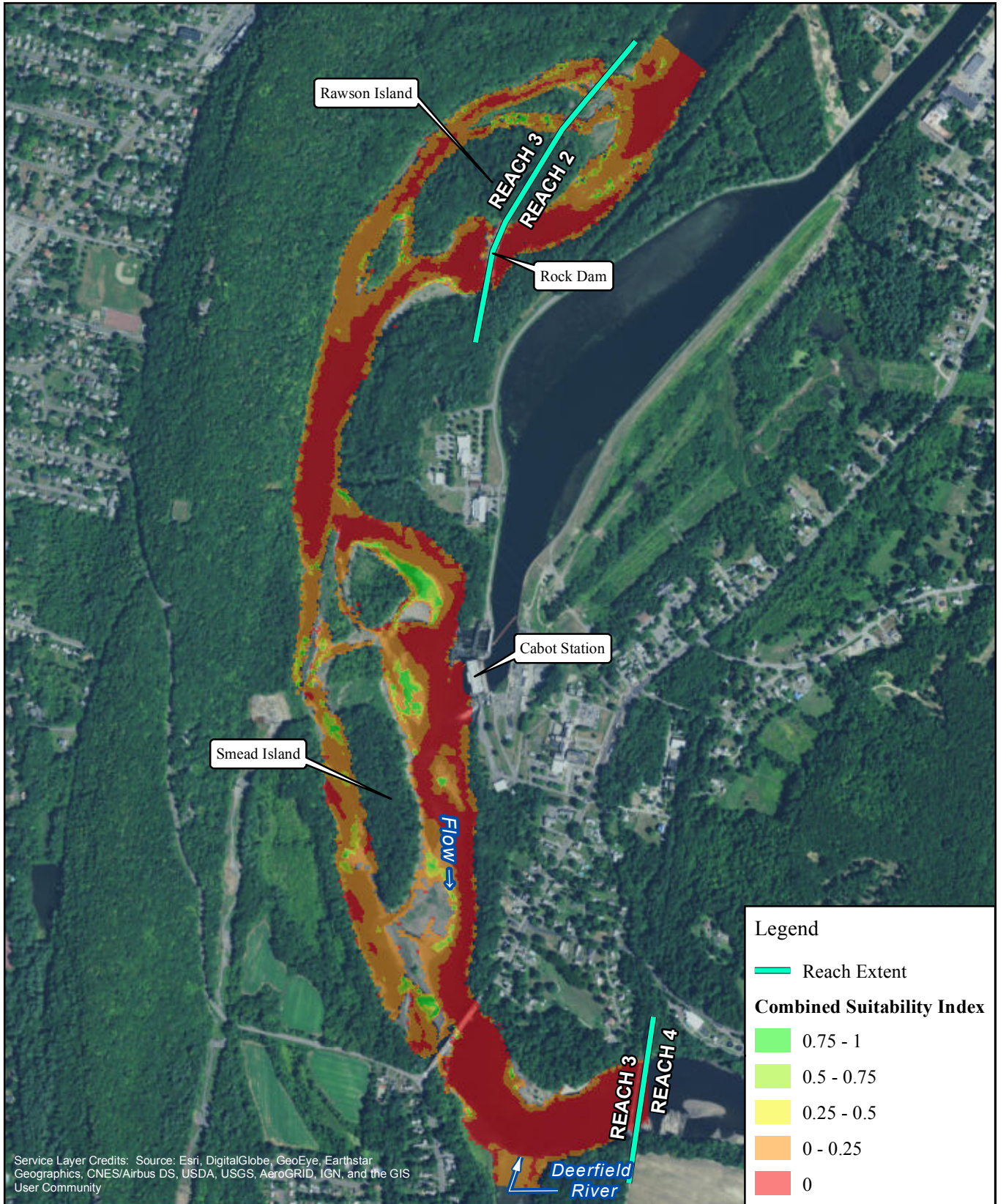


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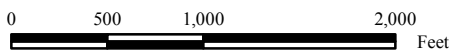


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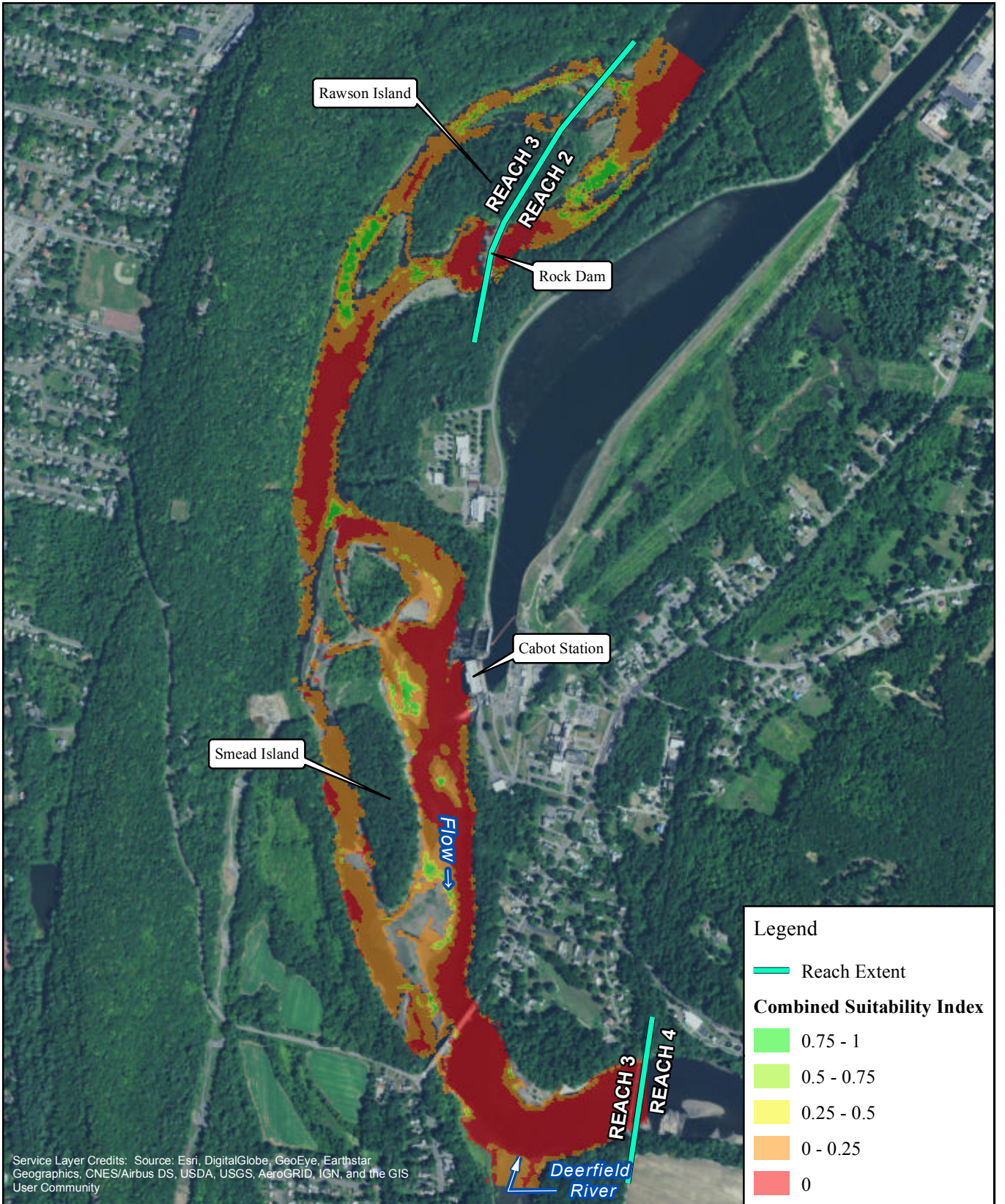


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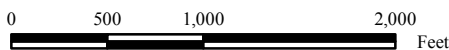


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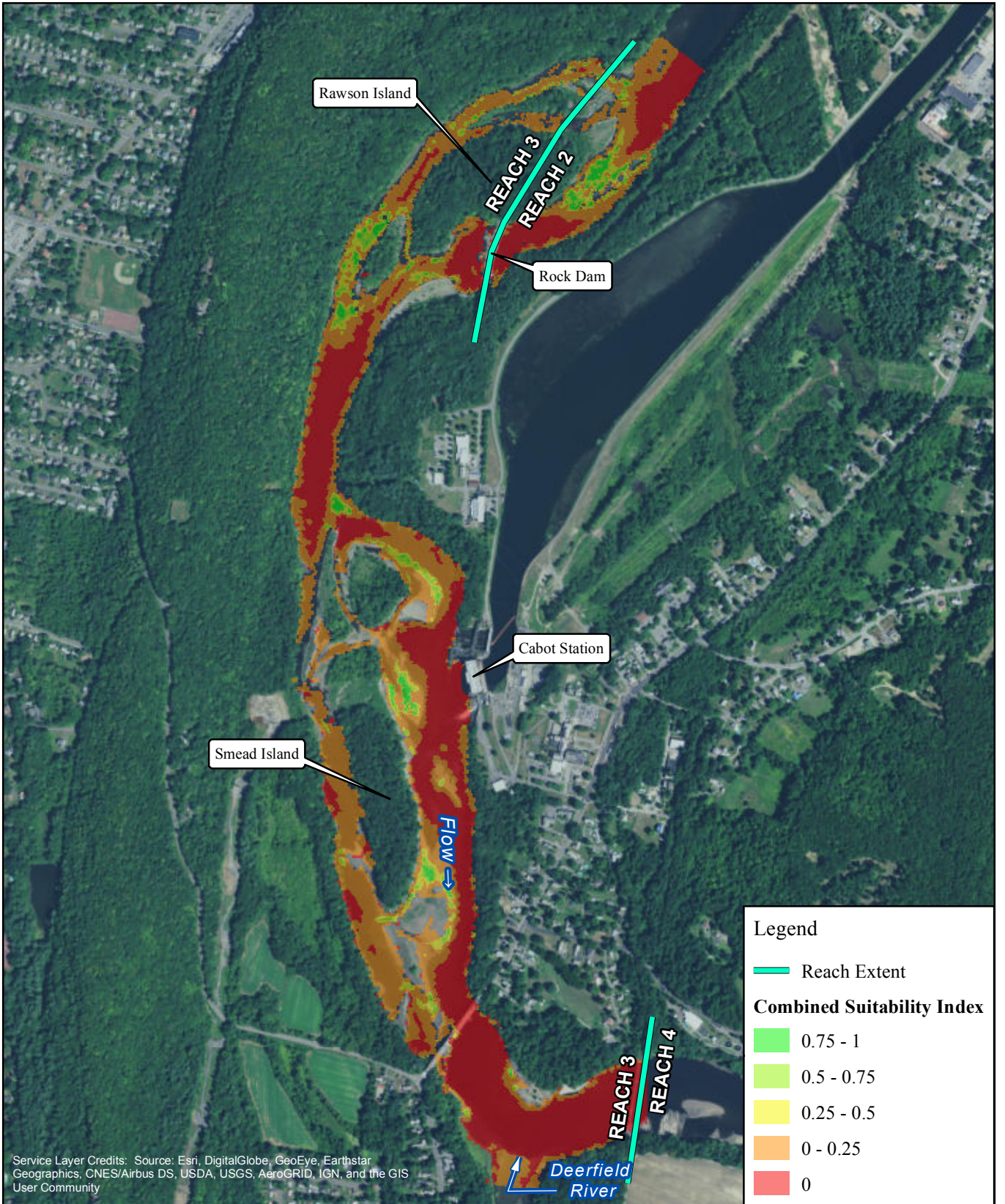


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 Northfield Mountain Pumped Storage Project No. 2485
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 RELICENSING STUDY 3.3.1



Longnose Dace-Juvenile
 Cabot Flow: 4500 cfs
 Bypass Flow: 200 cfs
 Deerfield Flow: 200 cfs

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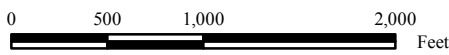
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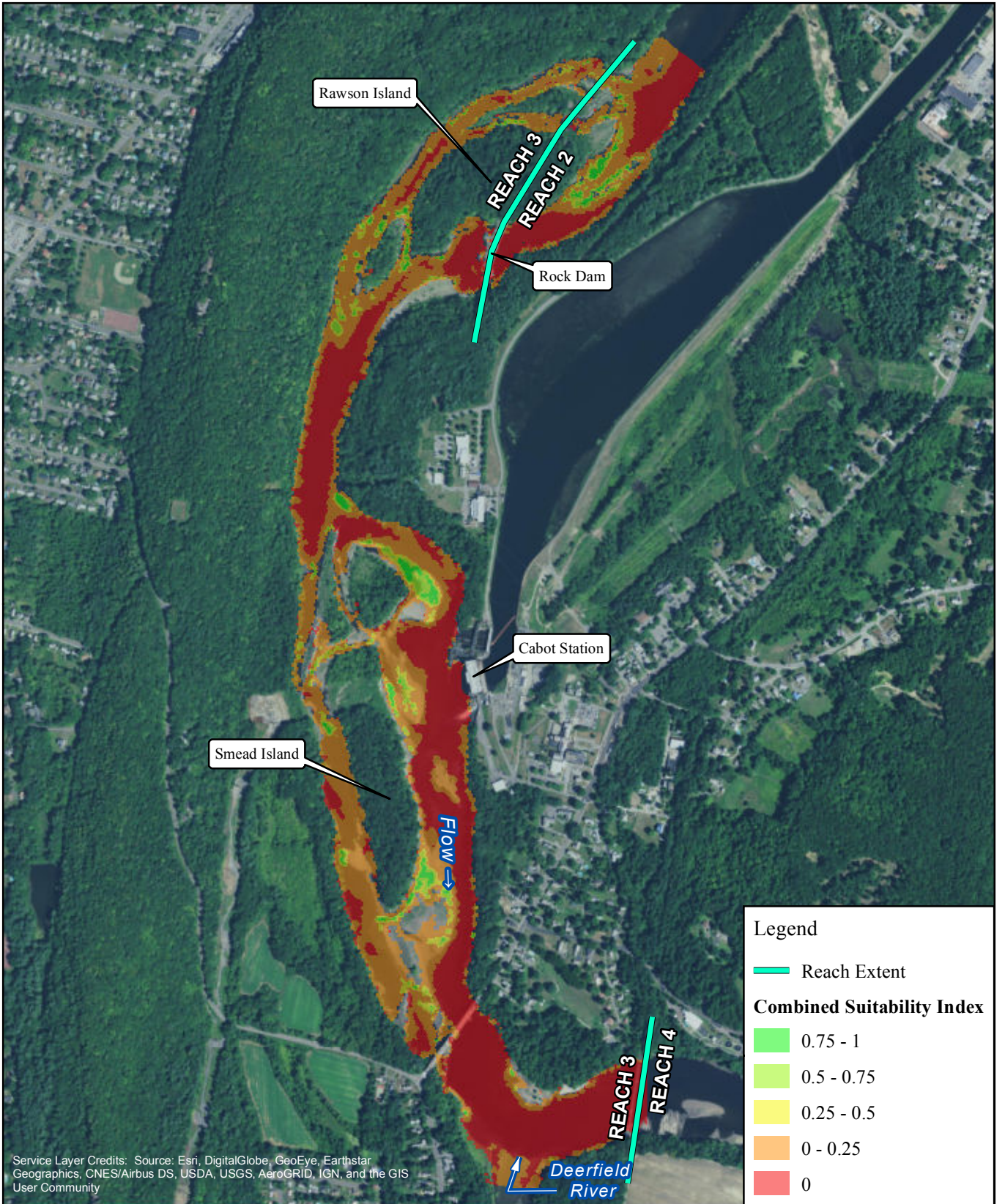


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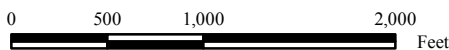


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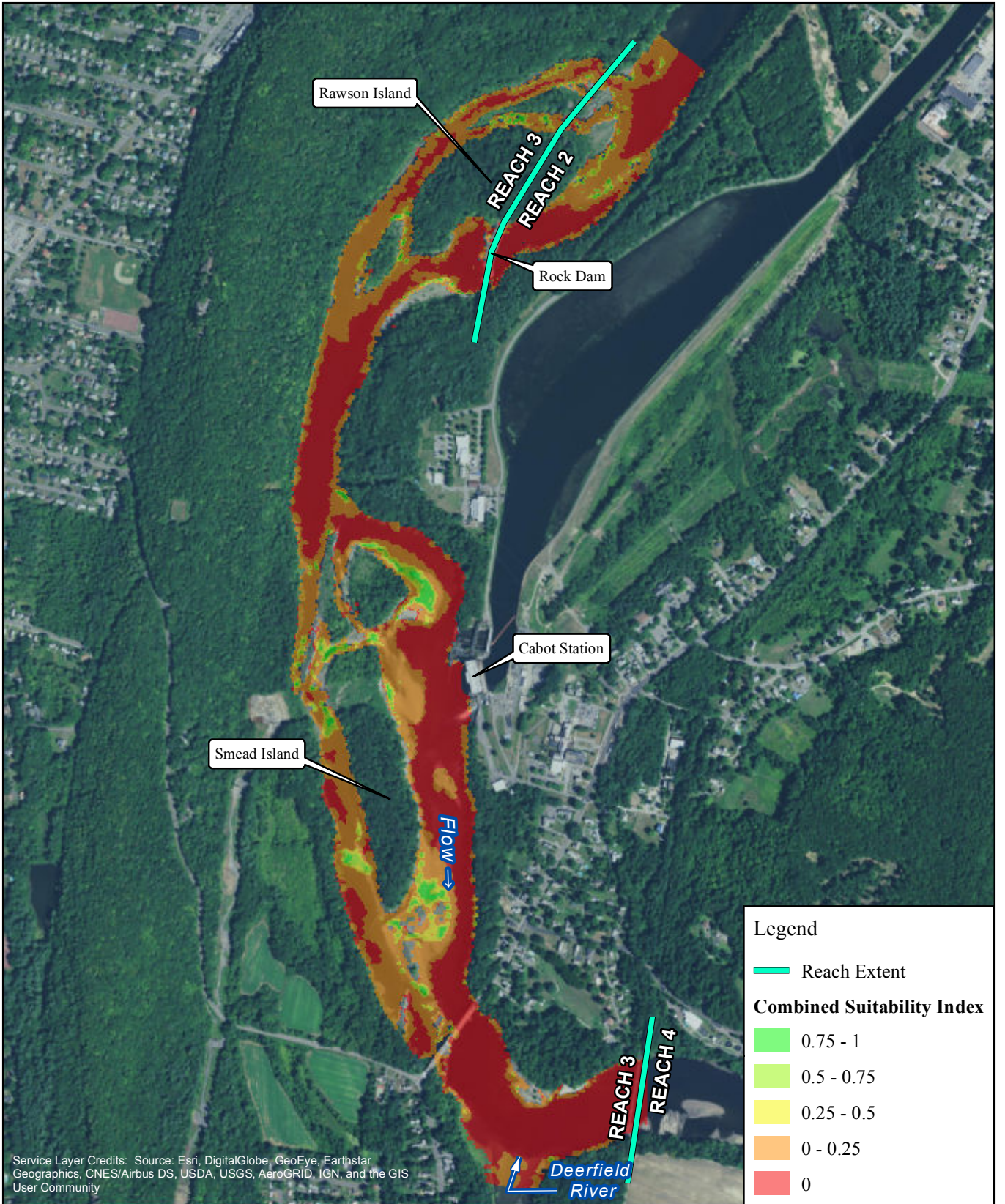


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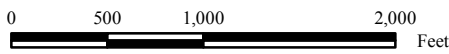
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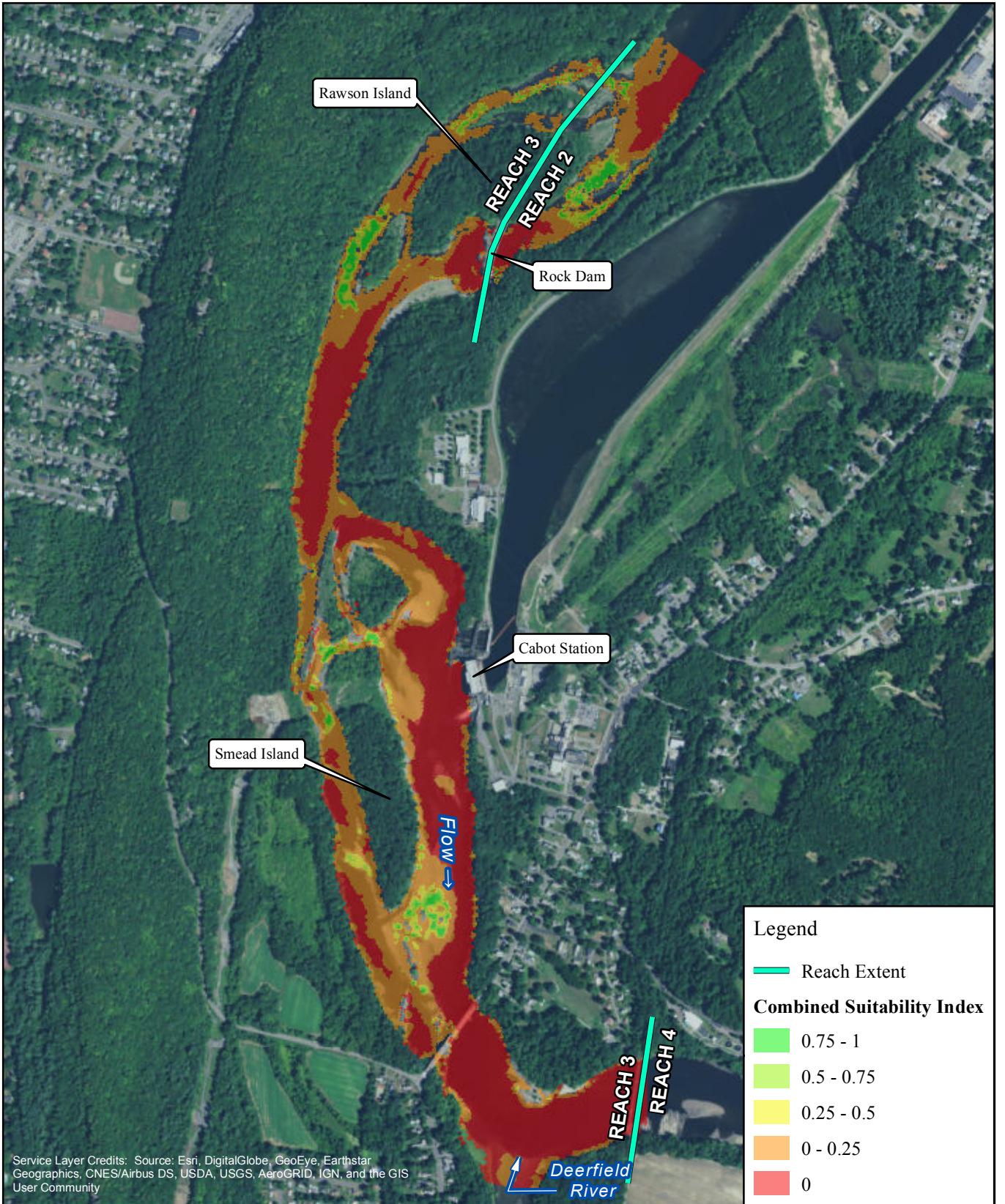




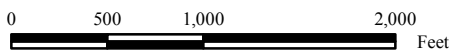


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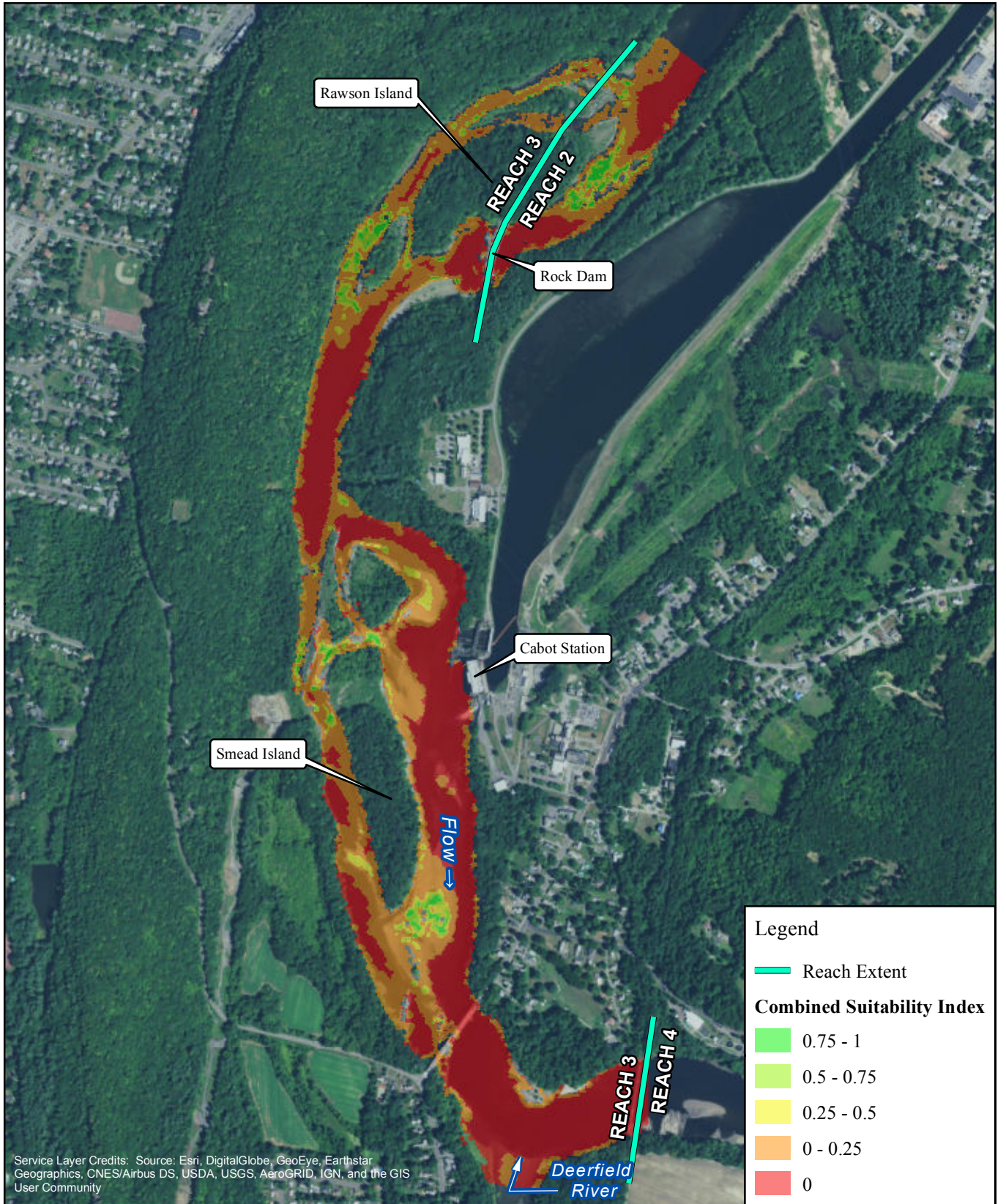


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 Northfield Mountain Pumped Storage Project No. 2485
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Longnose Dace-Juvenile
 Cabot Flow: 7000 cfs
 Bypass Flow: 200 cfs
 Deerfield Flow: 200 cfs

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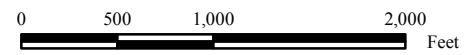
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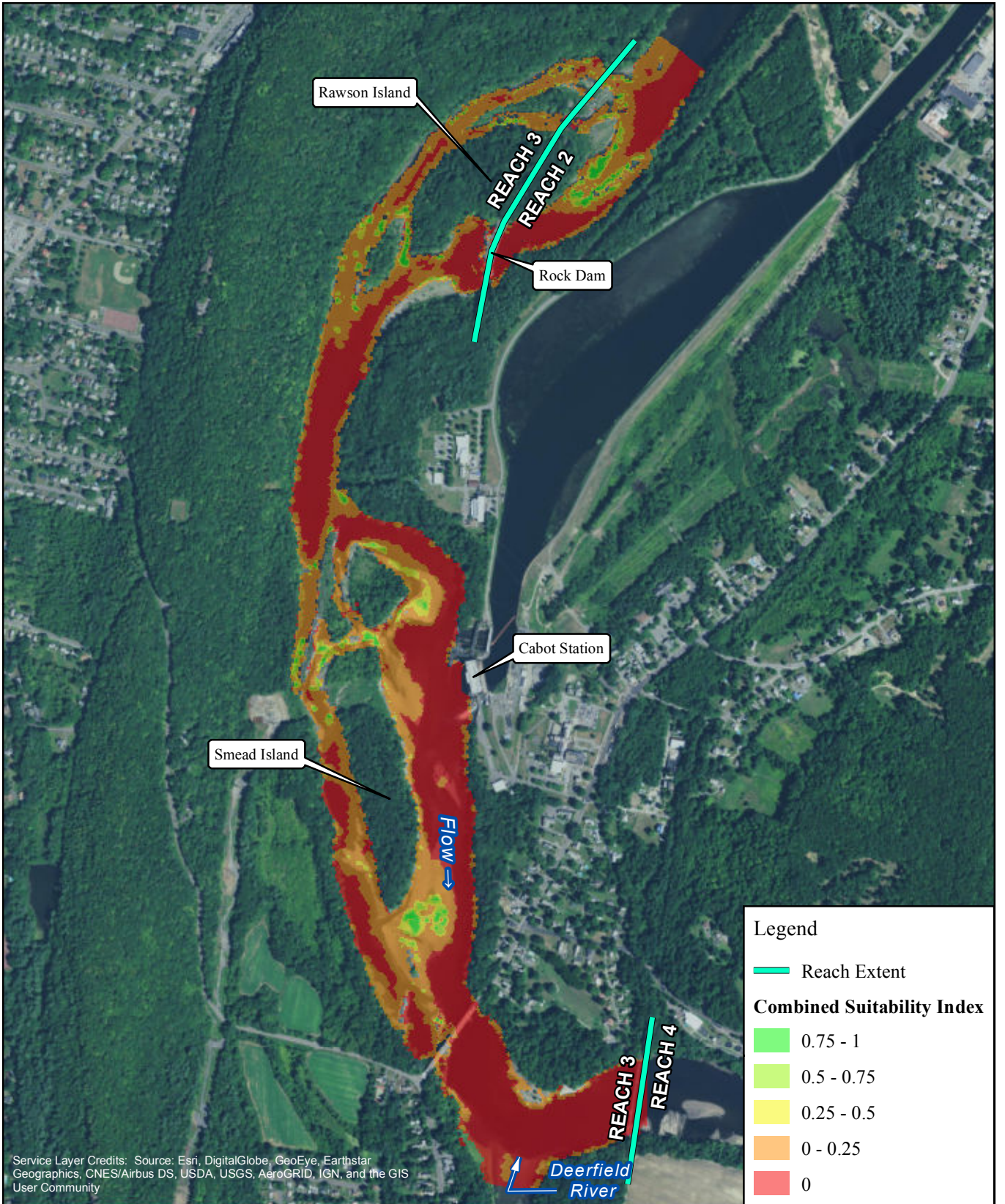


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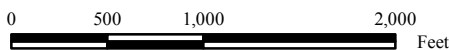
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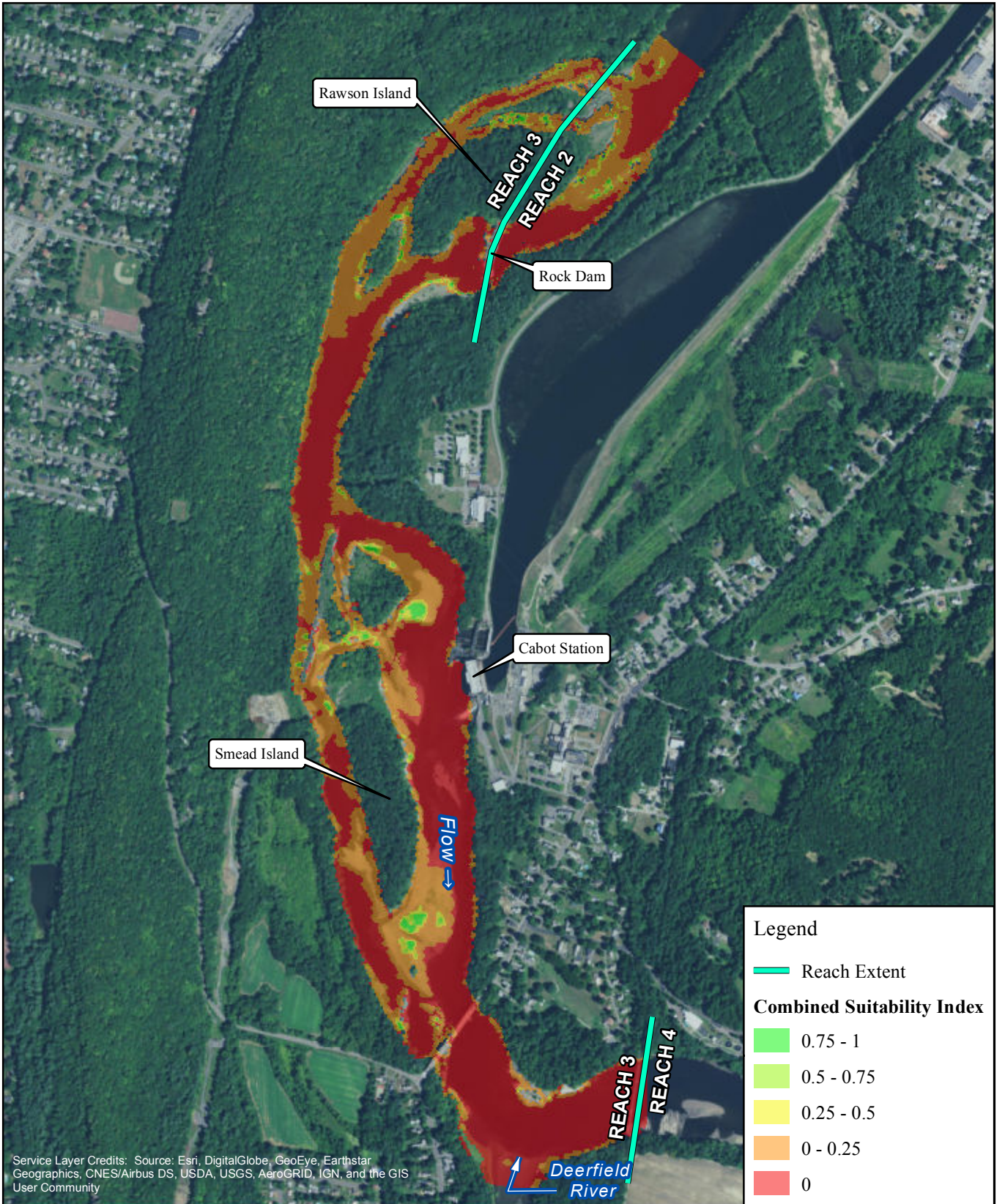


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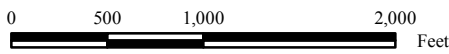
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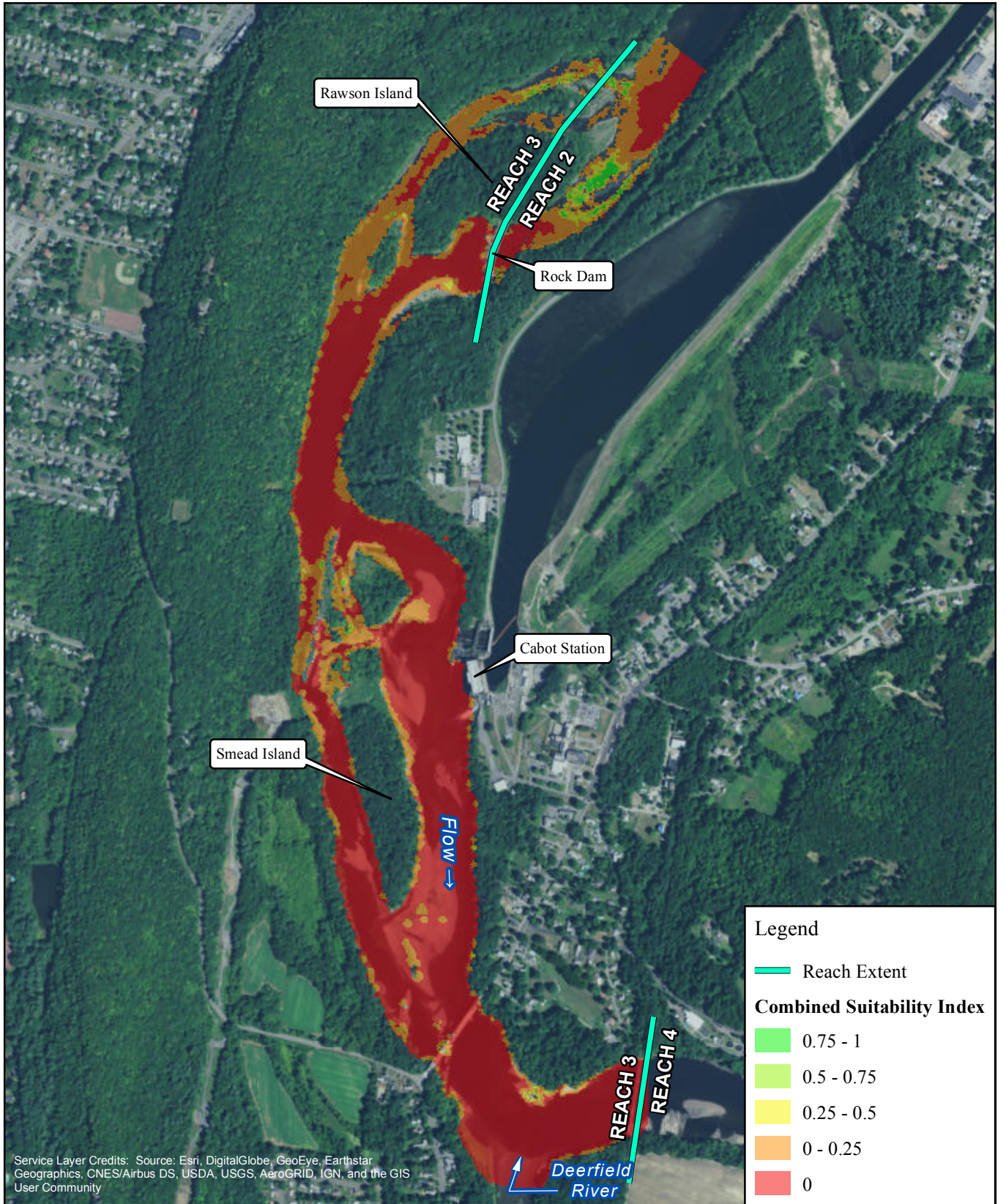




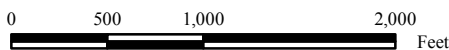


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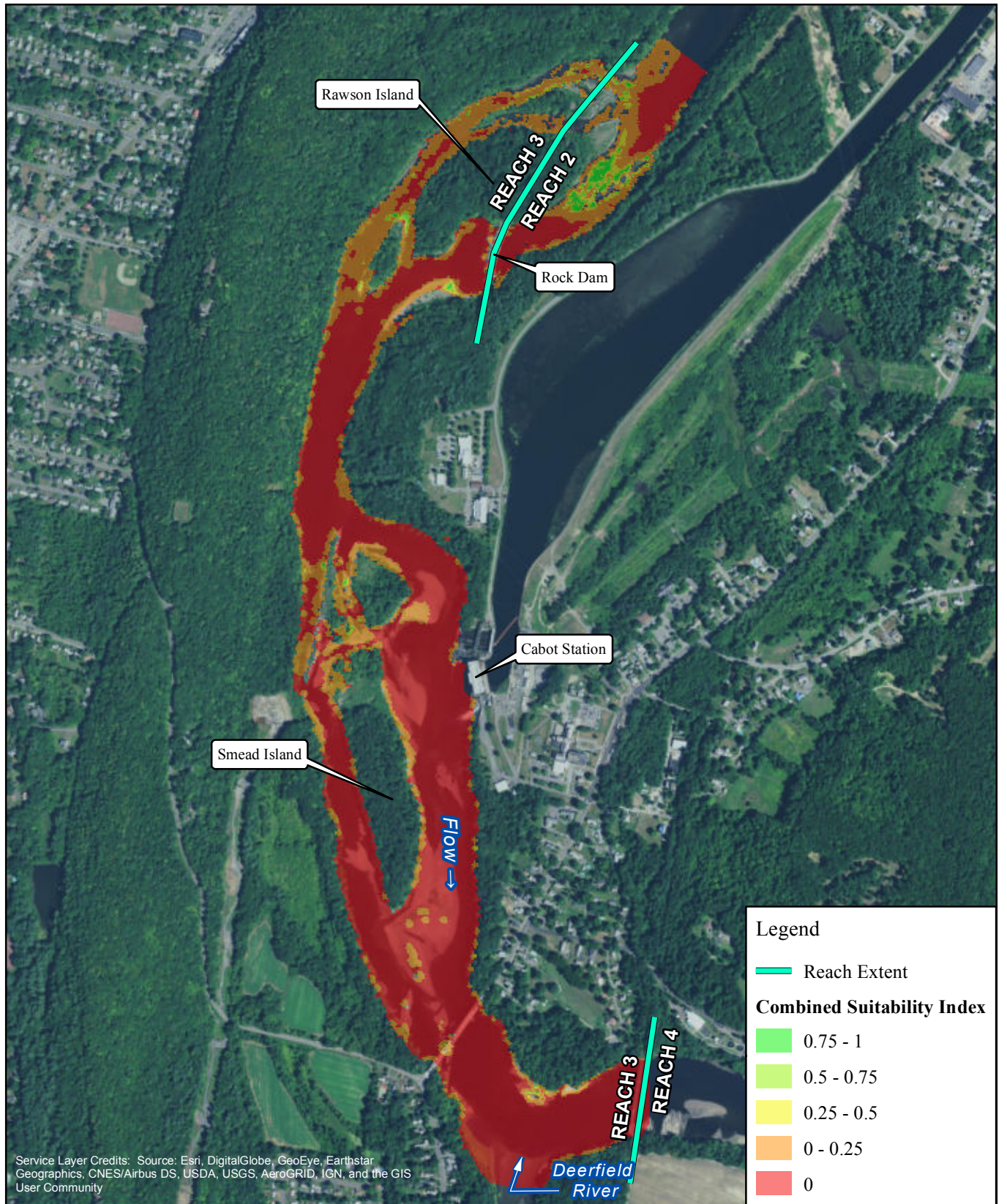


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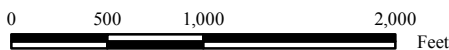


Longnose Dace-Juvenile
 Cabot Flow: 14000 cfs
 Bypass Flow: 200 cfs
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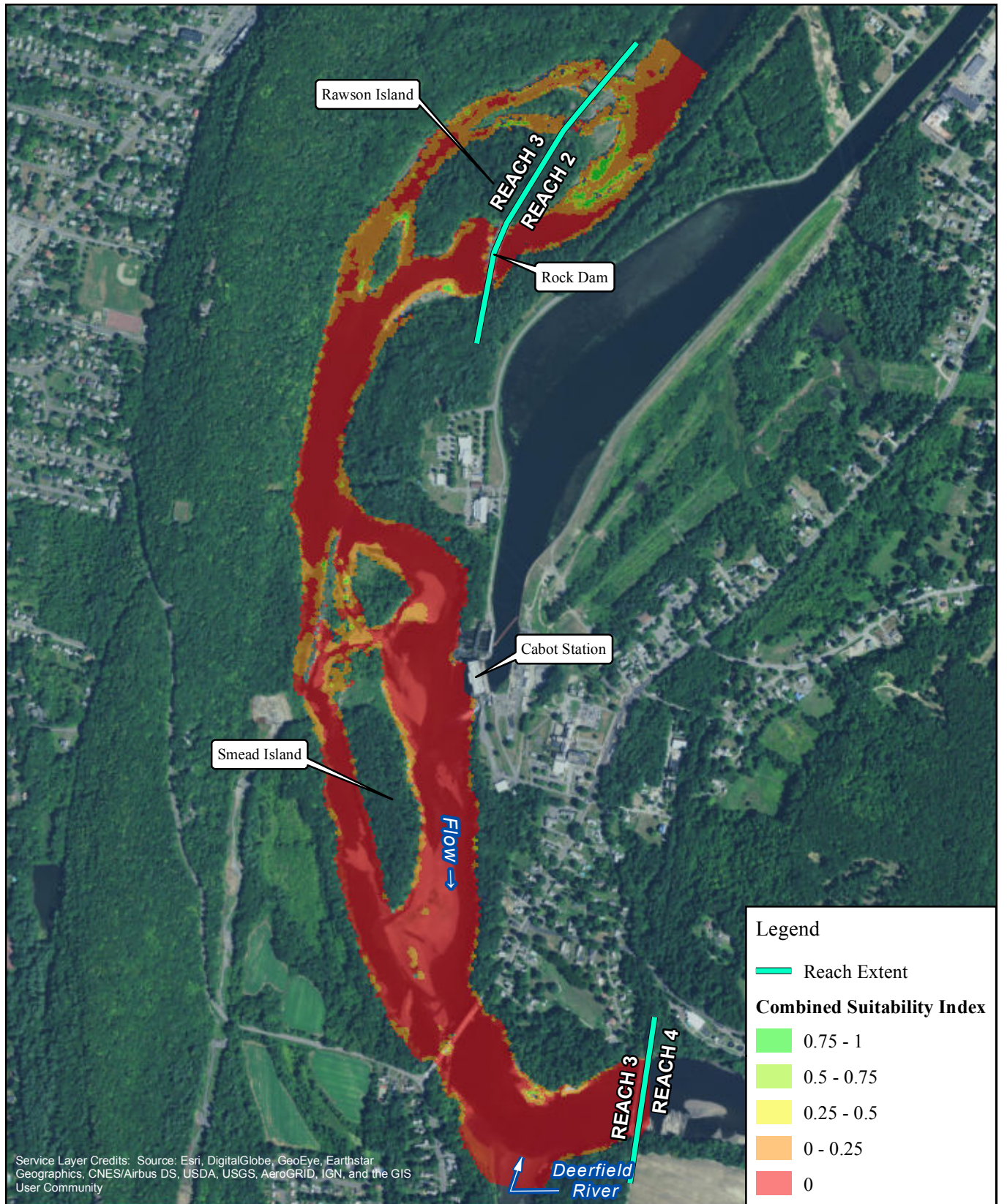


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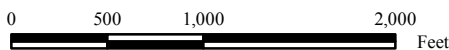


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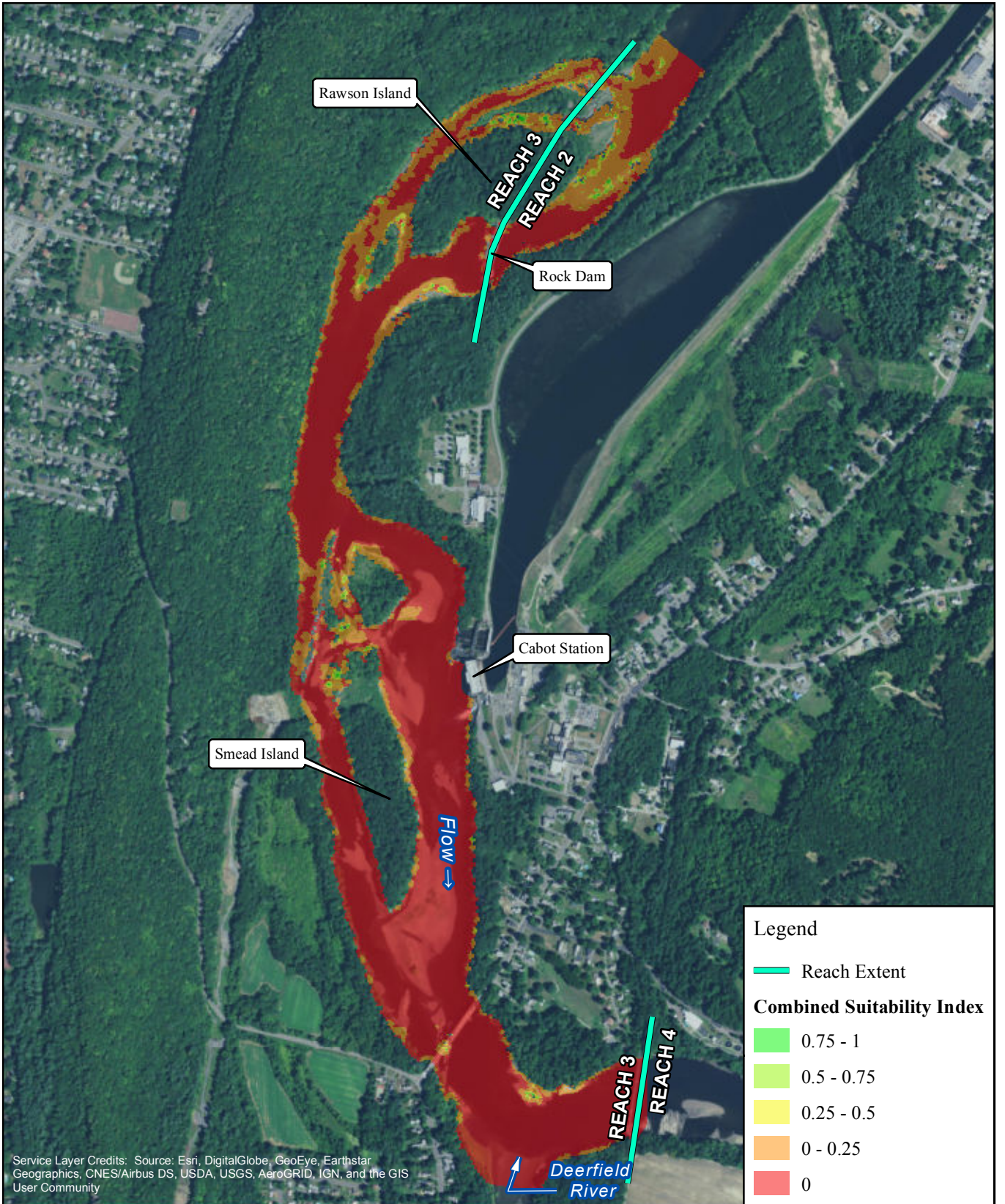


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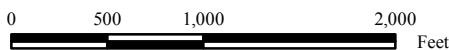


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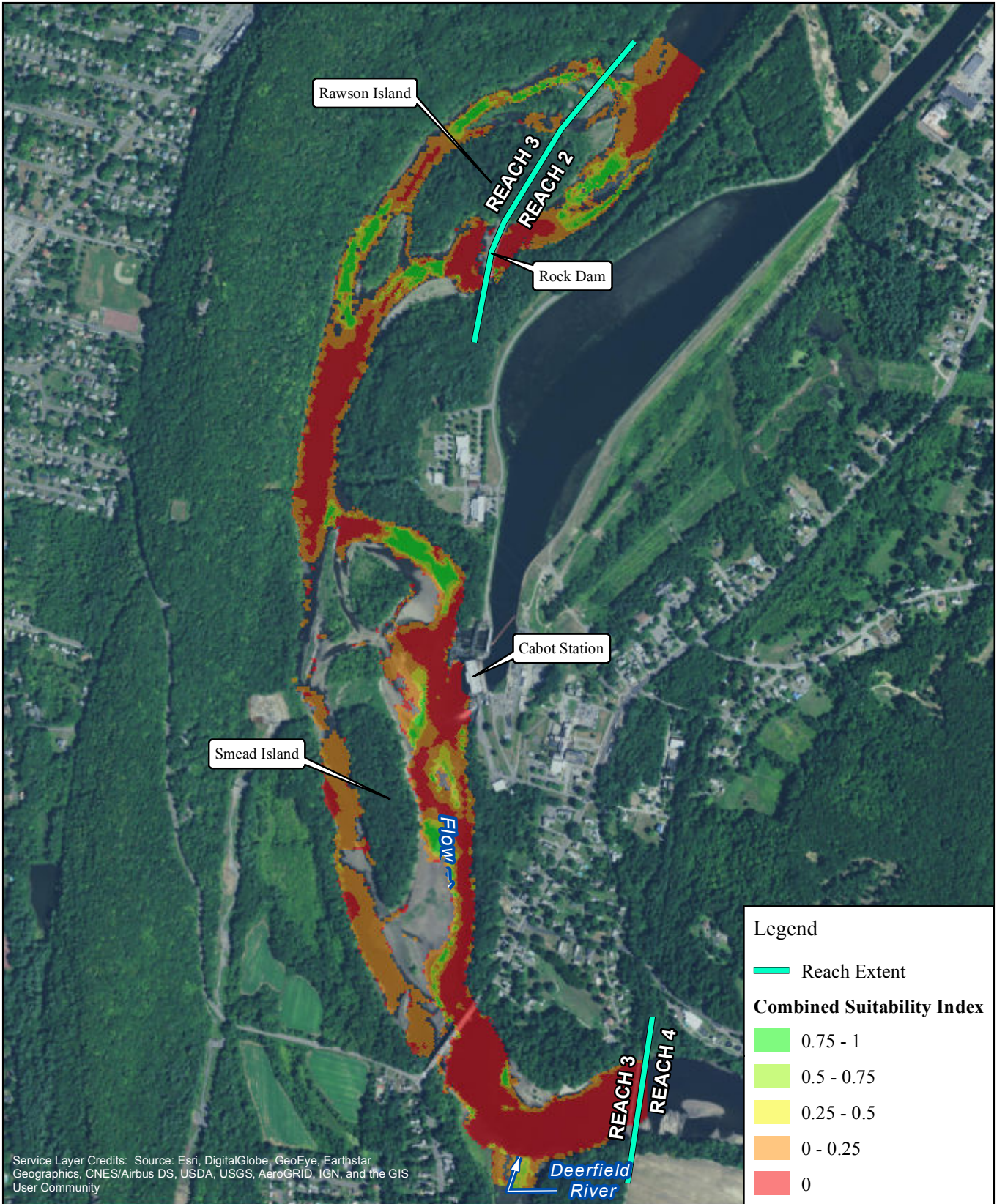


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Longnose Dace-Juvenile
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Legend

- Reach Extent

Combined Suitability Index

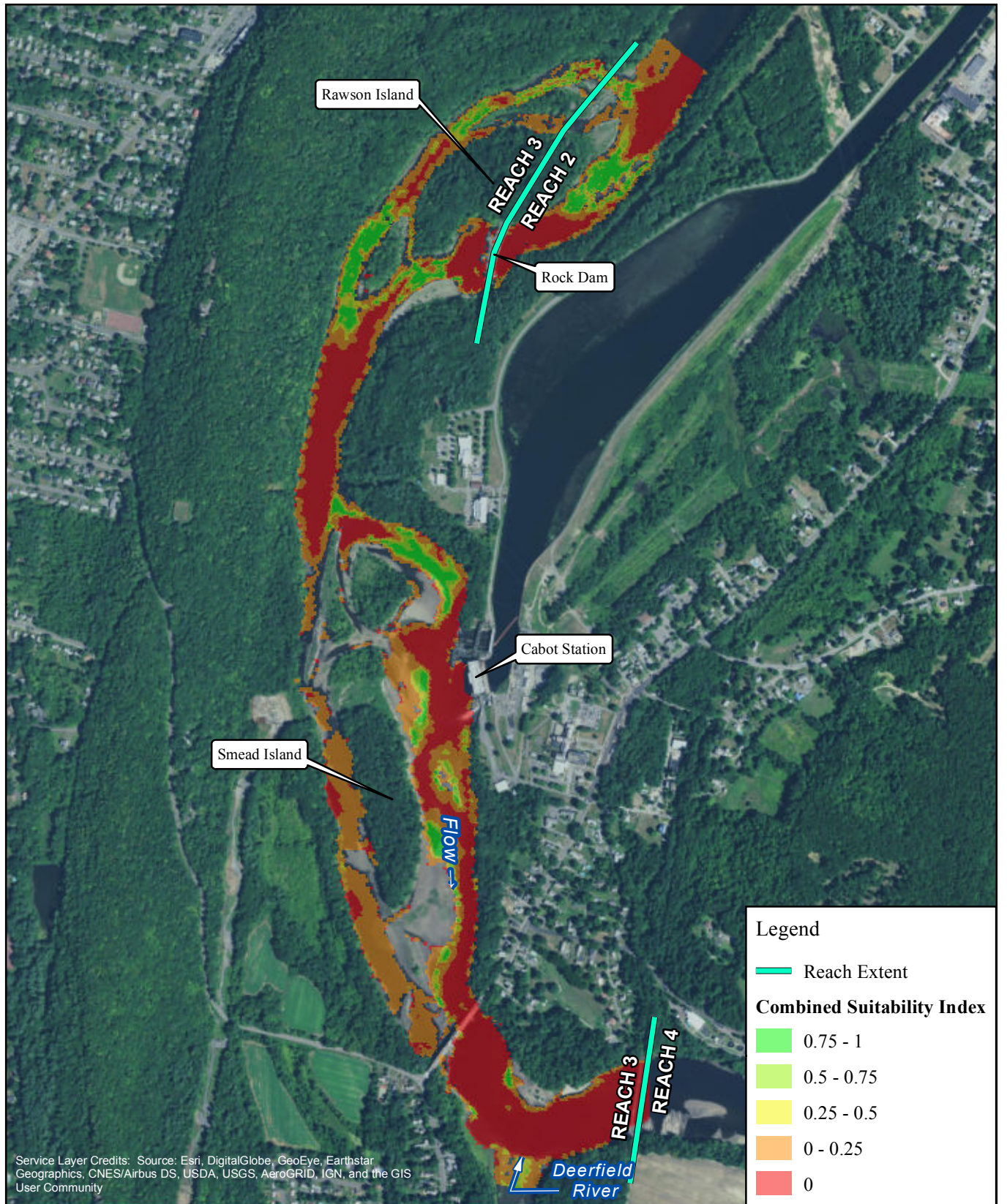
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 Northfield Mountain Pumped Storage Project No. 2485
 Turners Falls Hydroelectric Project No. 1889
RELICENSING STUDY 3.3.1


Longnose Dace-Adult
 Cabot Flow: 2500 cfs
 Bypass Flow: 200 cfs
 Deerfield Flow: 200 cfs


0 500 1,000 2,000 Feet

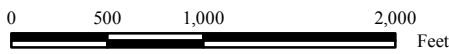
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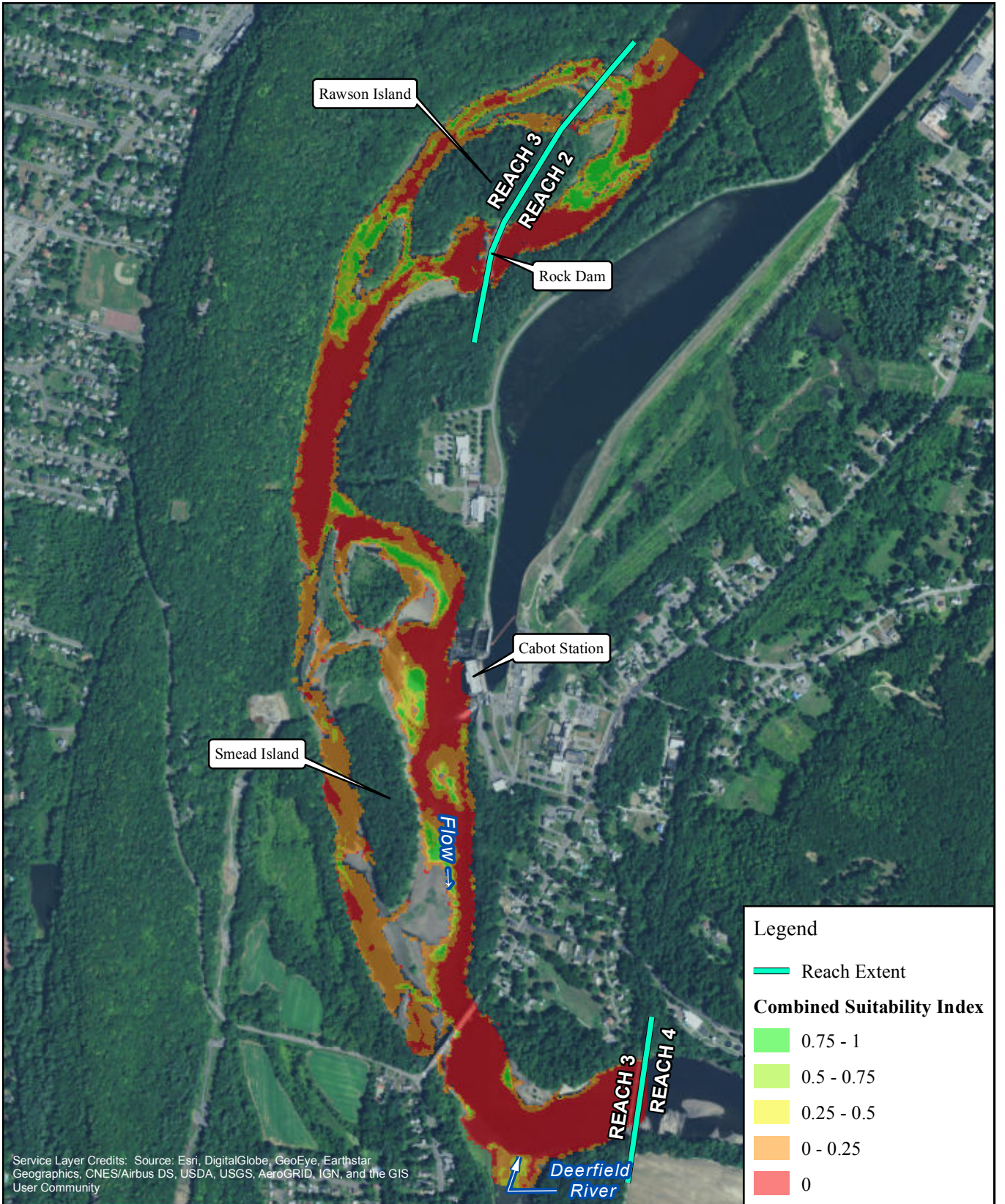






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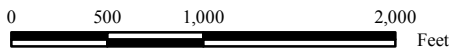
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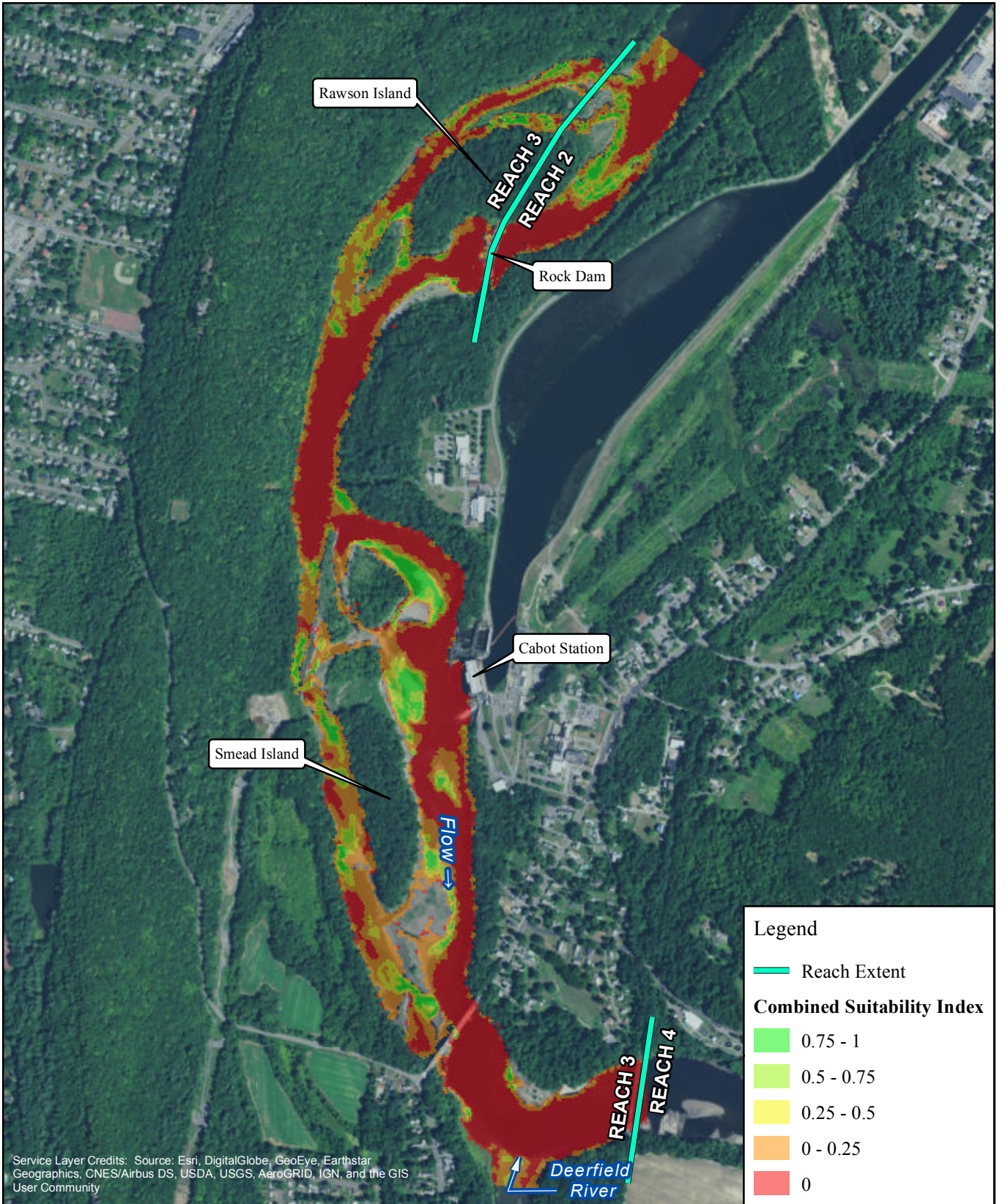


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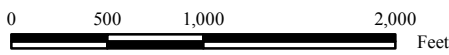
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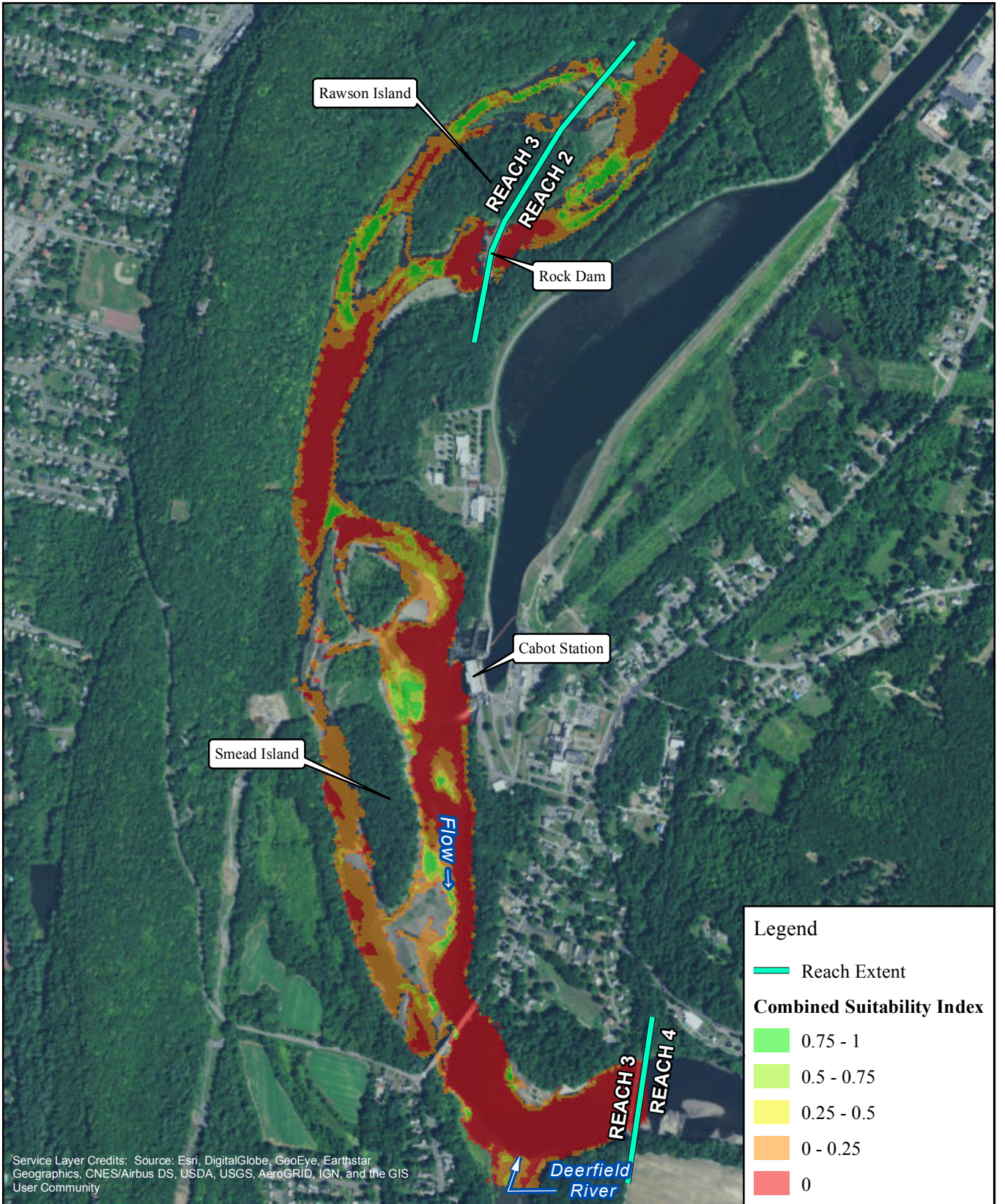
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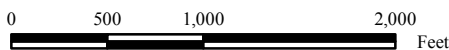


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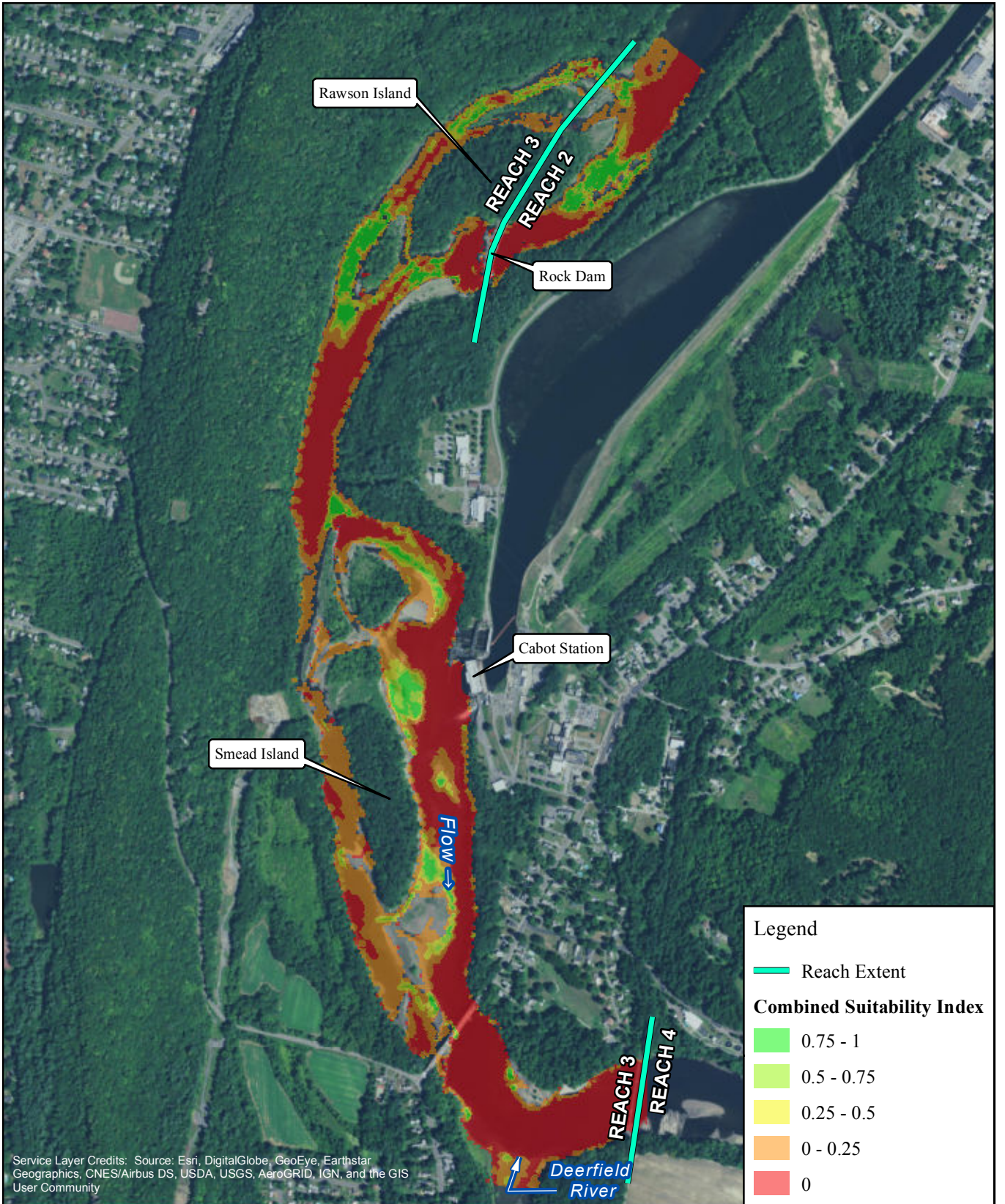


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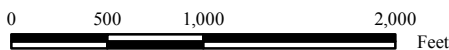


Longnose Dace-Adult
 Cabot Flow: 4500 cfs
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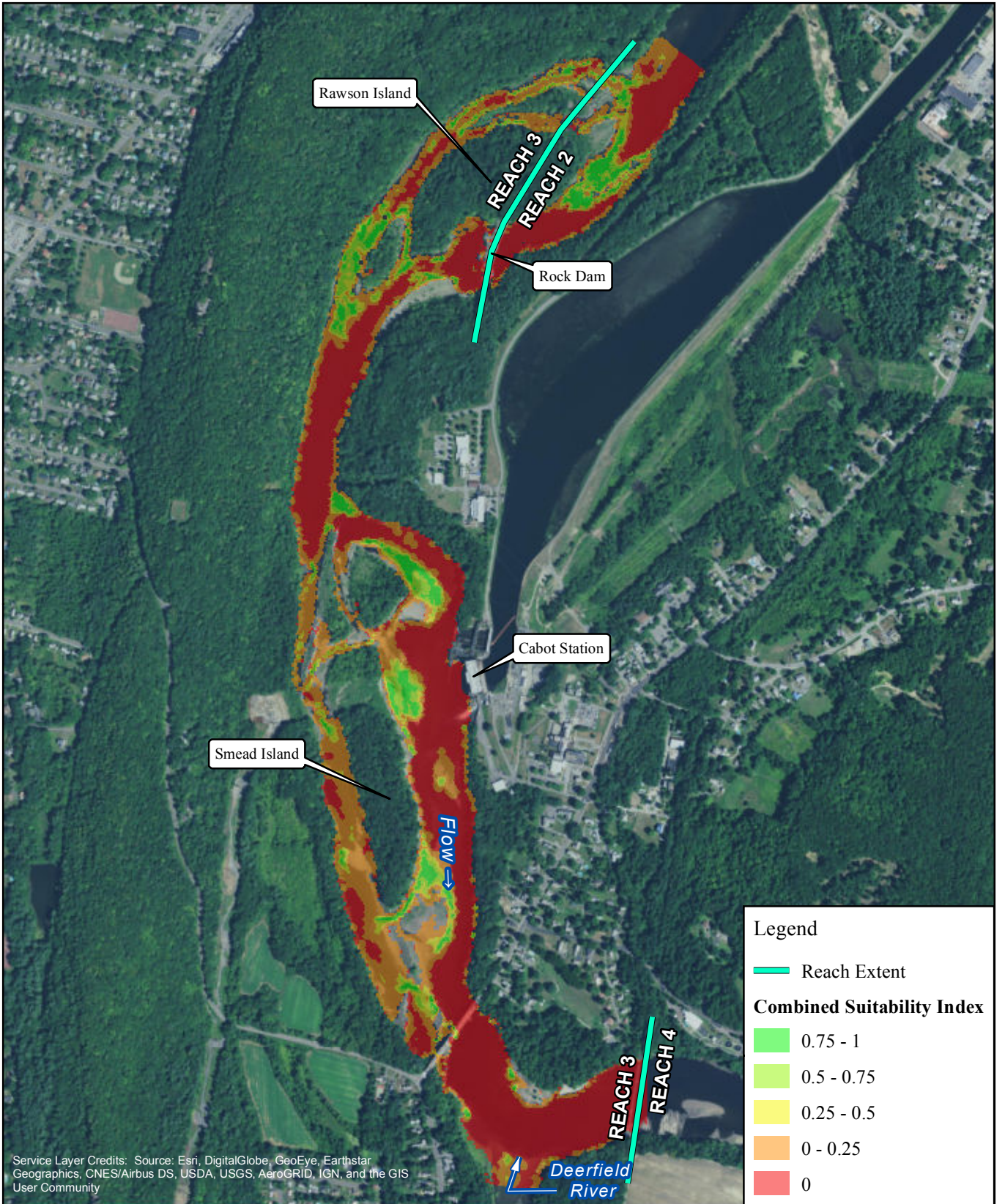


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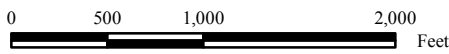
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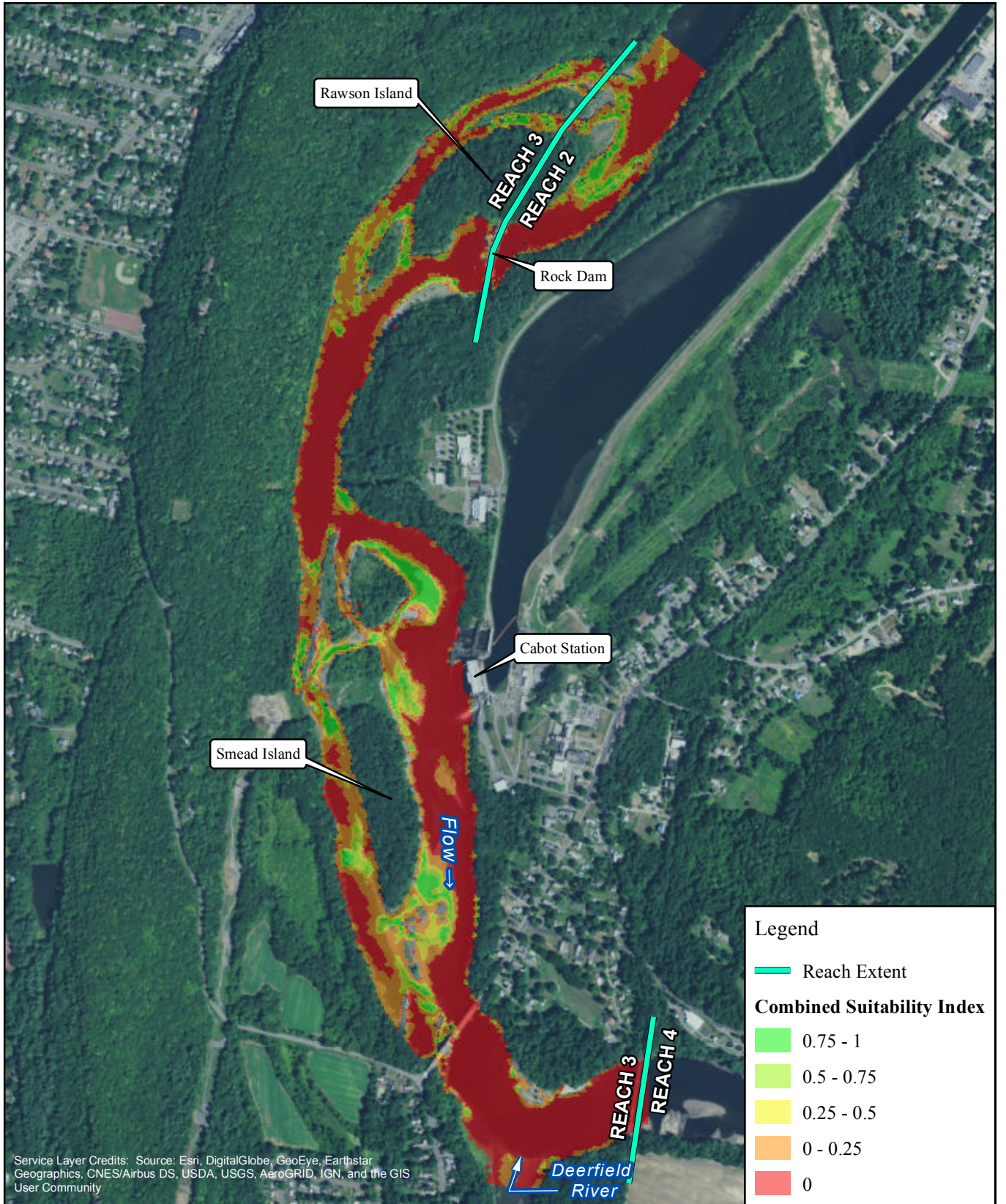




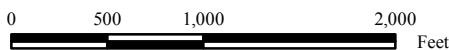


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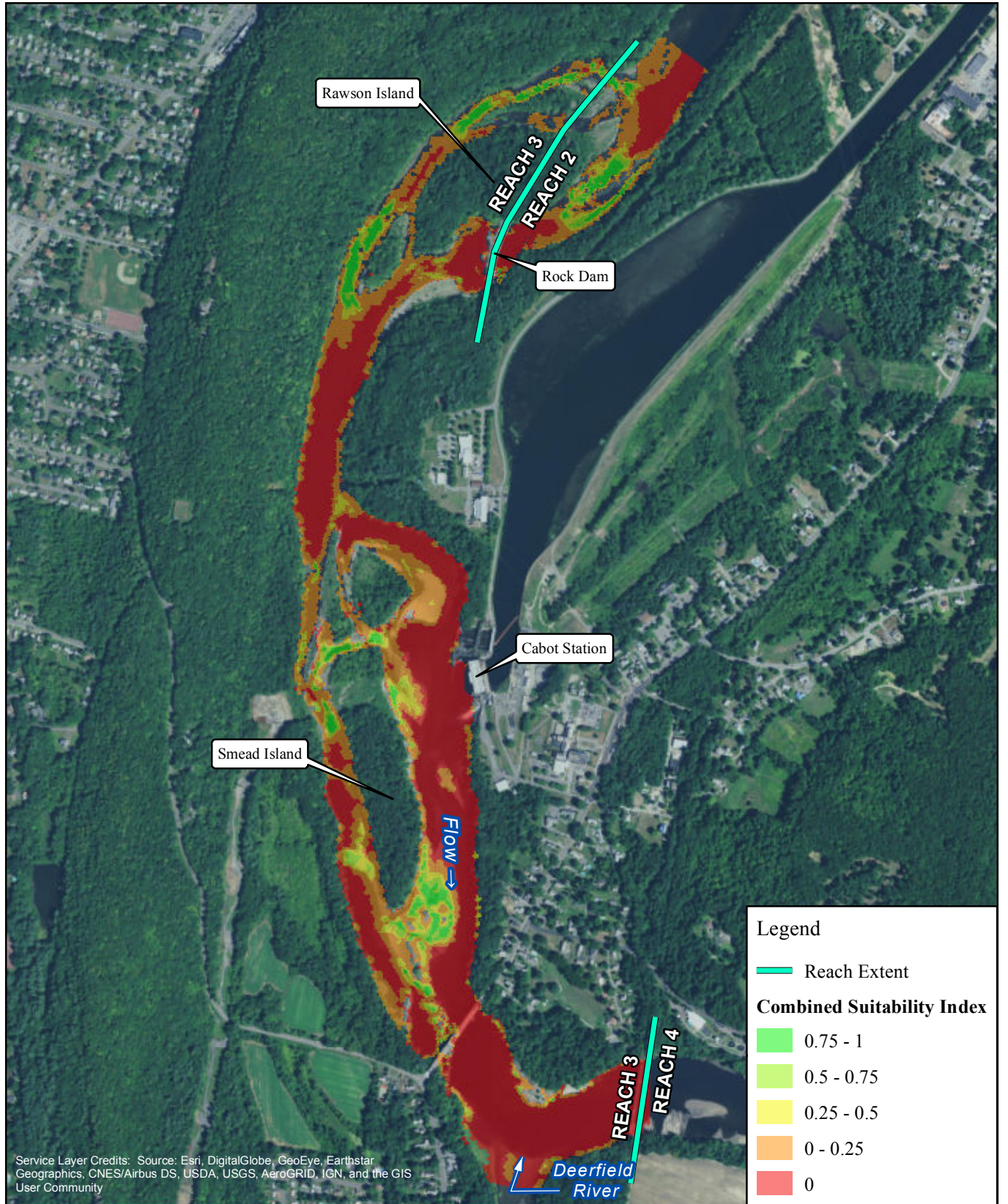


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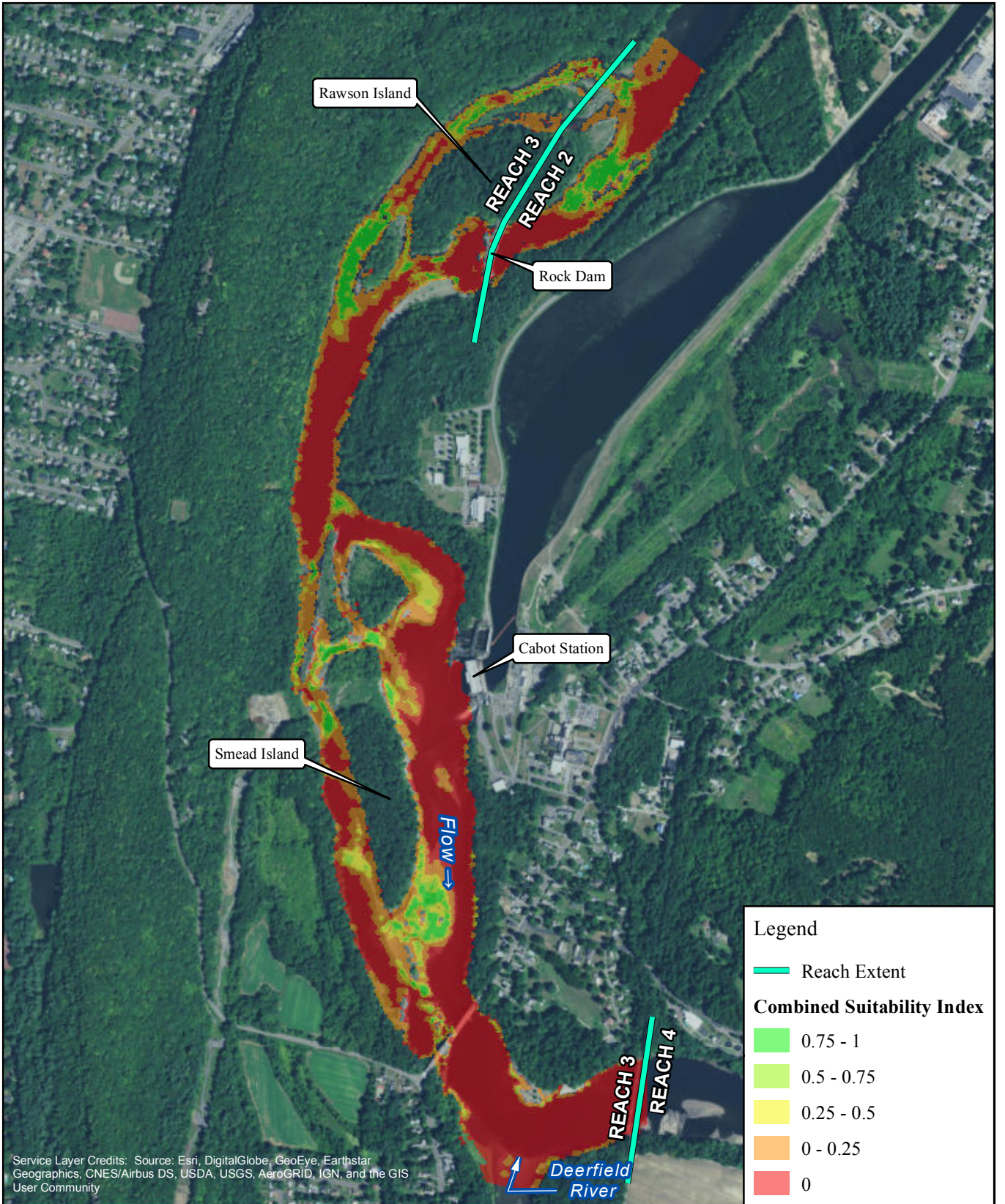
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N

0 500 1,000 2,000 Feet

Longnose Dace-Adult
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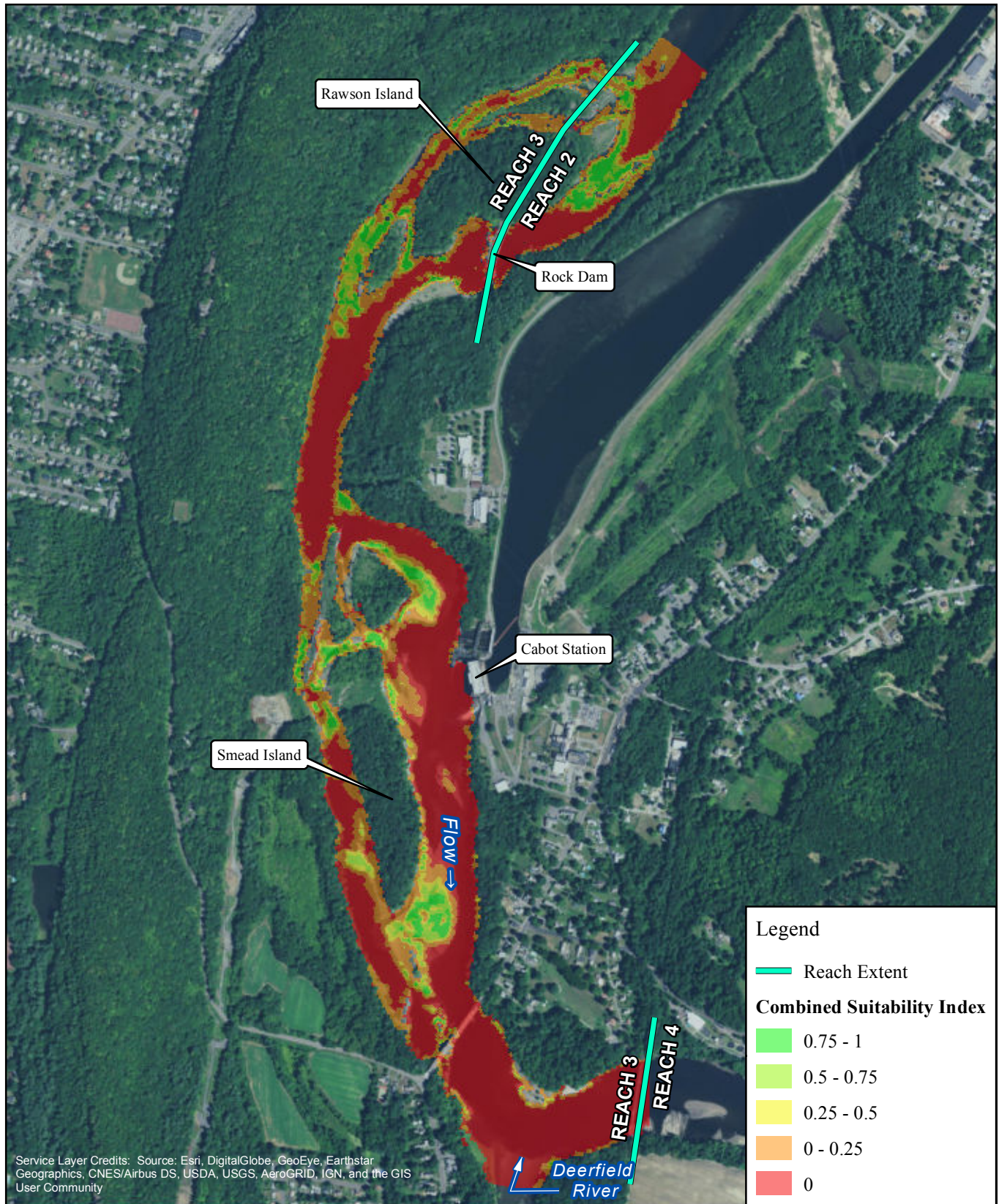
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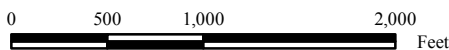
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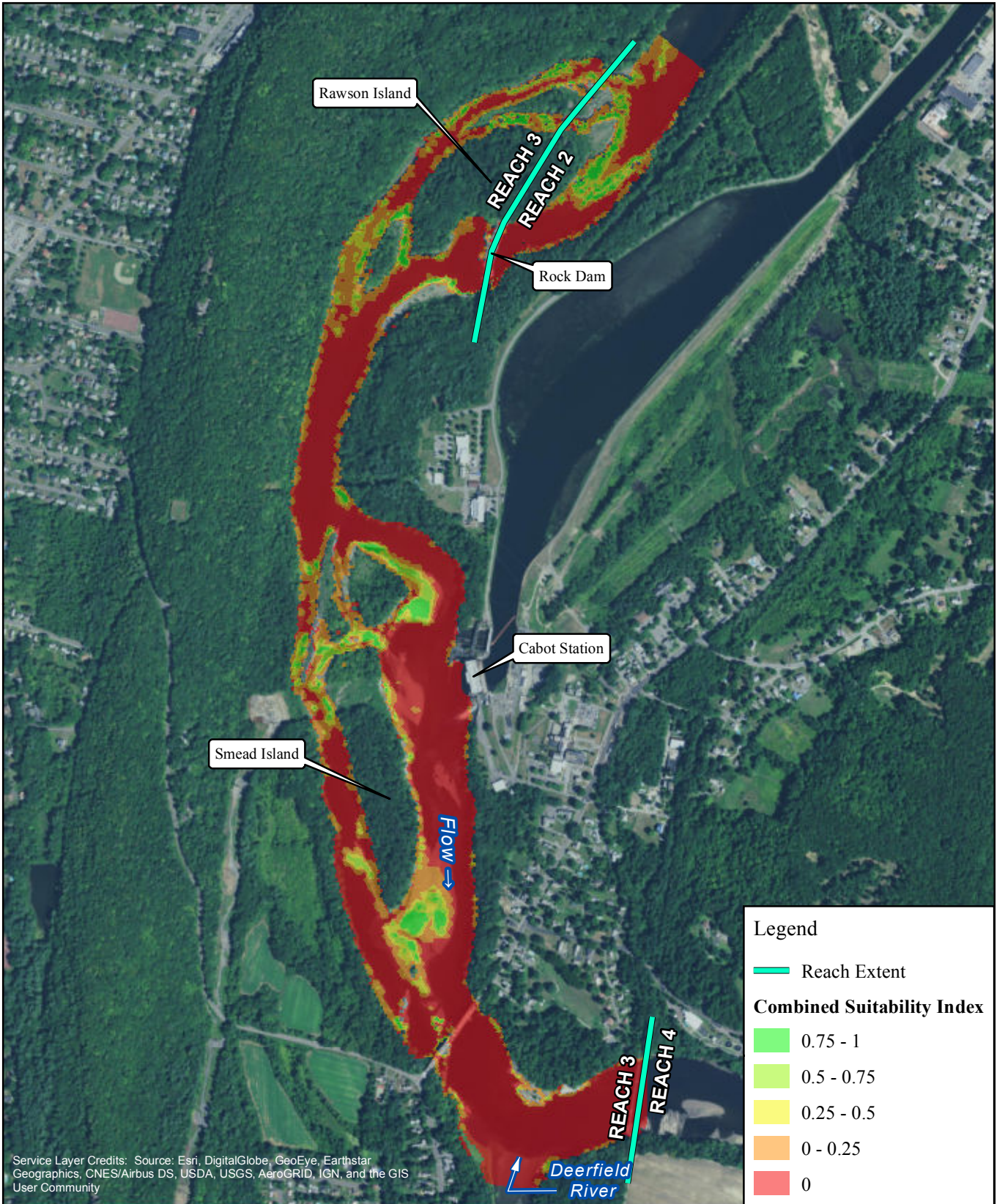


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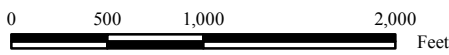
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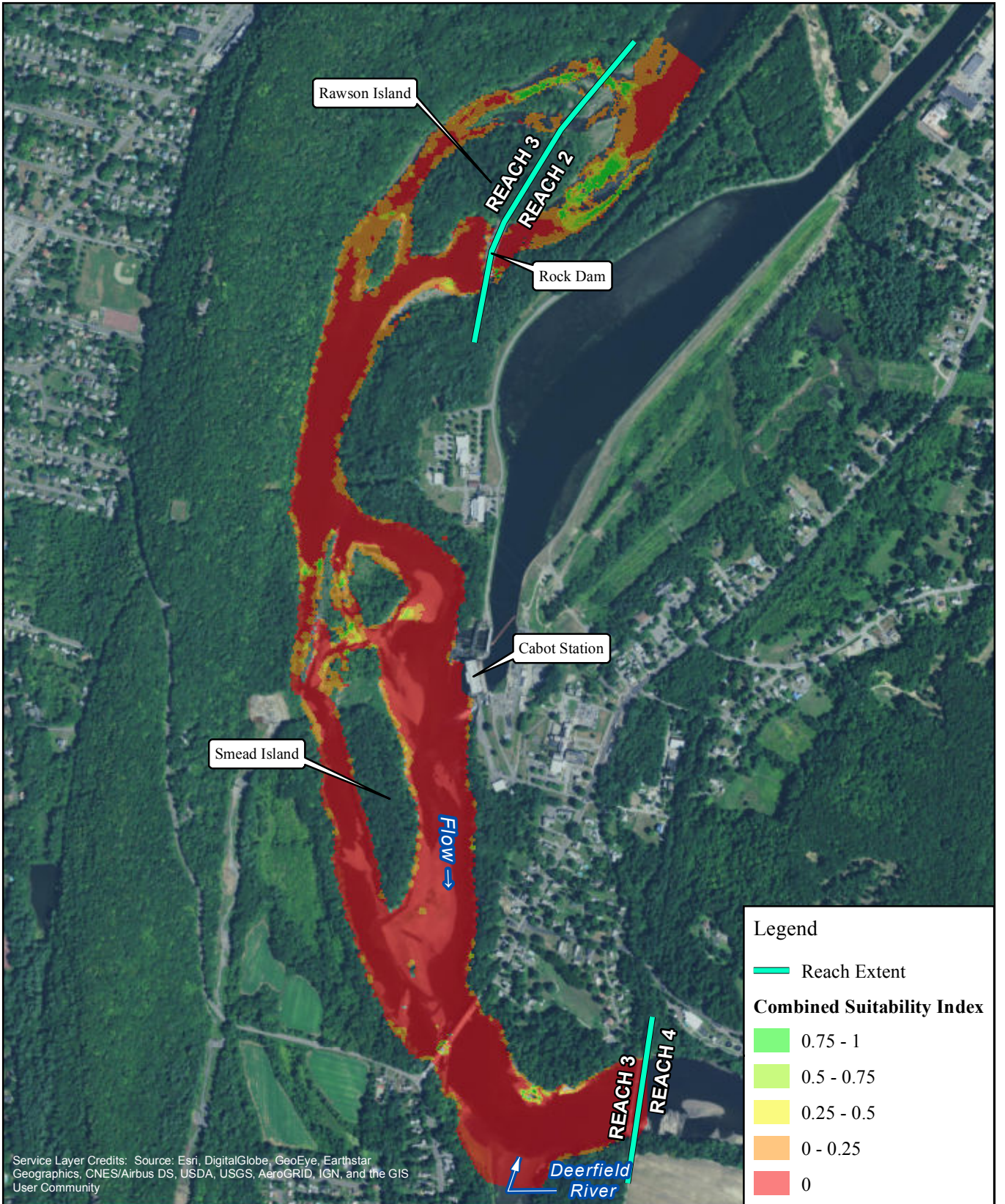
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 Northfield Mountain Pumped Storage Project No. 2485
 Turners Falls Hydroelectric Project No. 1889

RELICENSING STUDY 3.3.1





Longnose Dace-Adult
 Cabot Flow: 7000 cfs
 Bypass Flow: 2000 cfs
 Deerfield Flow: 200 cfs

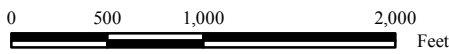
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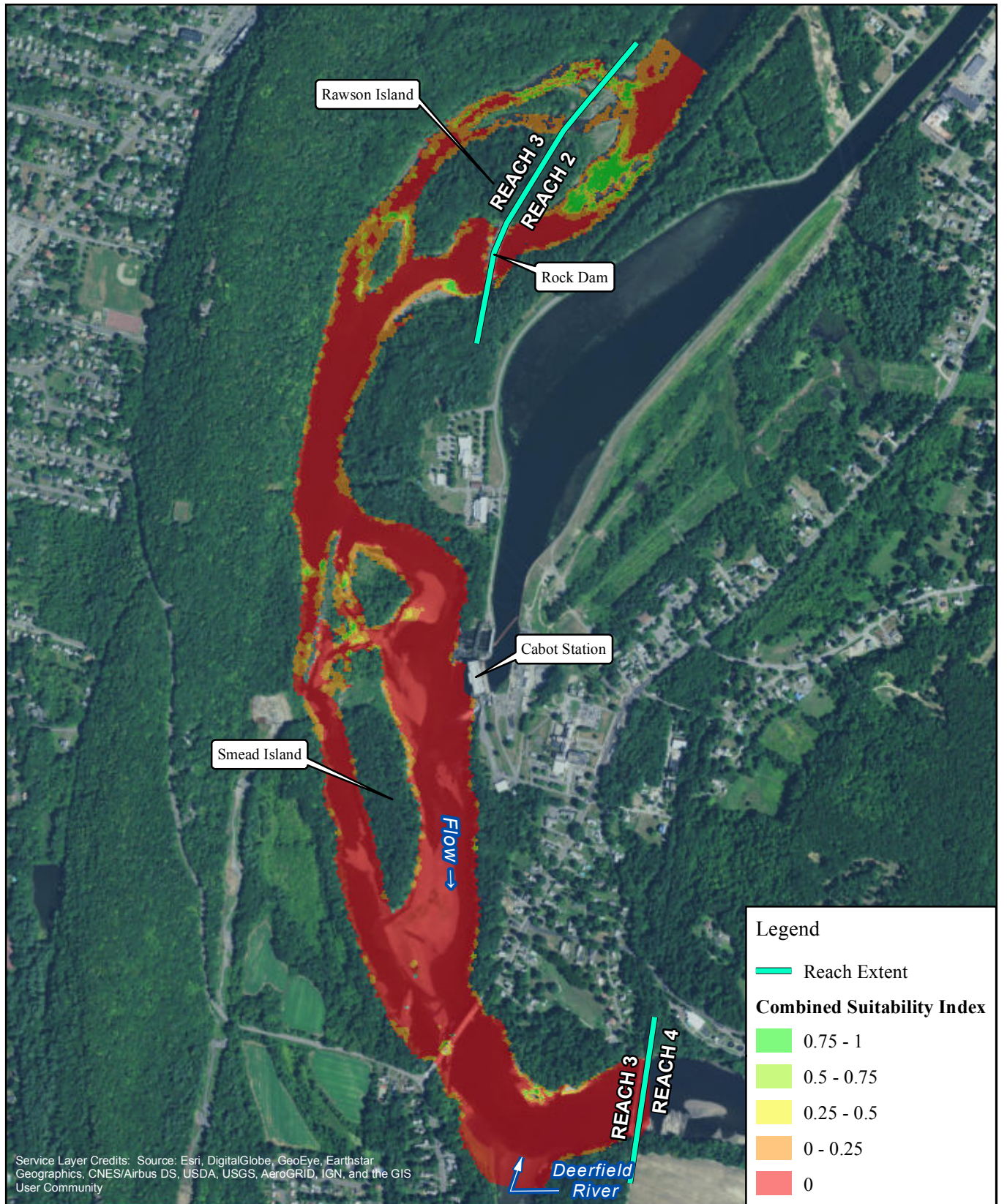






Longnose Dace-Adult
 Cabot Flow: 14000 cfs
 Bypass Flow: 200 cfs
 Deerfield Flow: 200 cfs

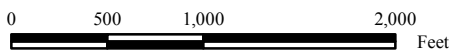
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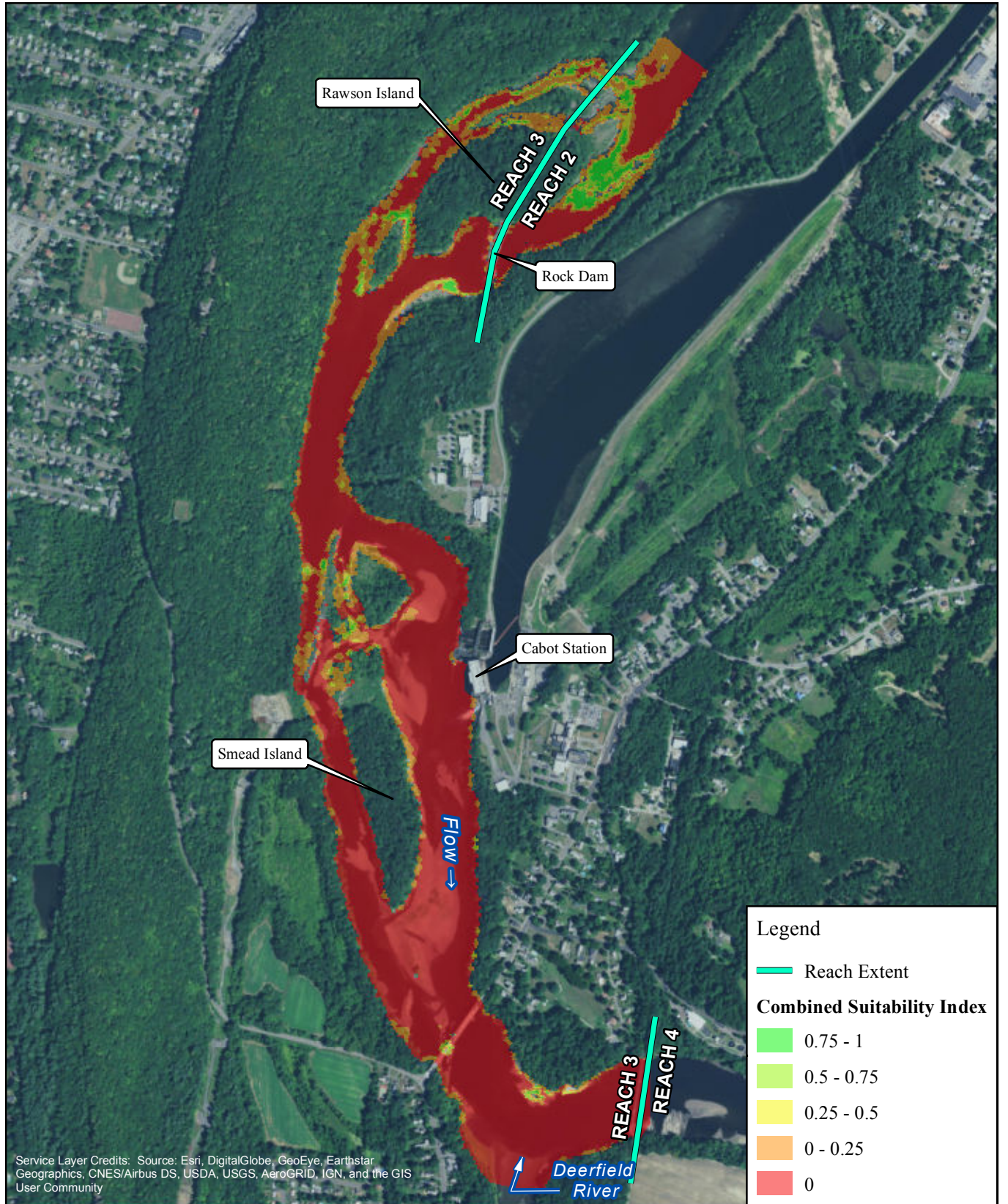


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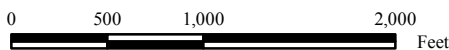


Longnose Dace-Adult
 Cabot Flow: 14000 cfs
 Bypass Flow: 500 cfs
 Deerfield Flow: 200 cfs

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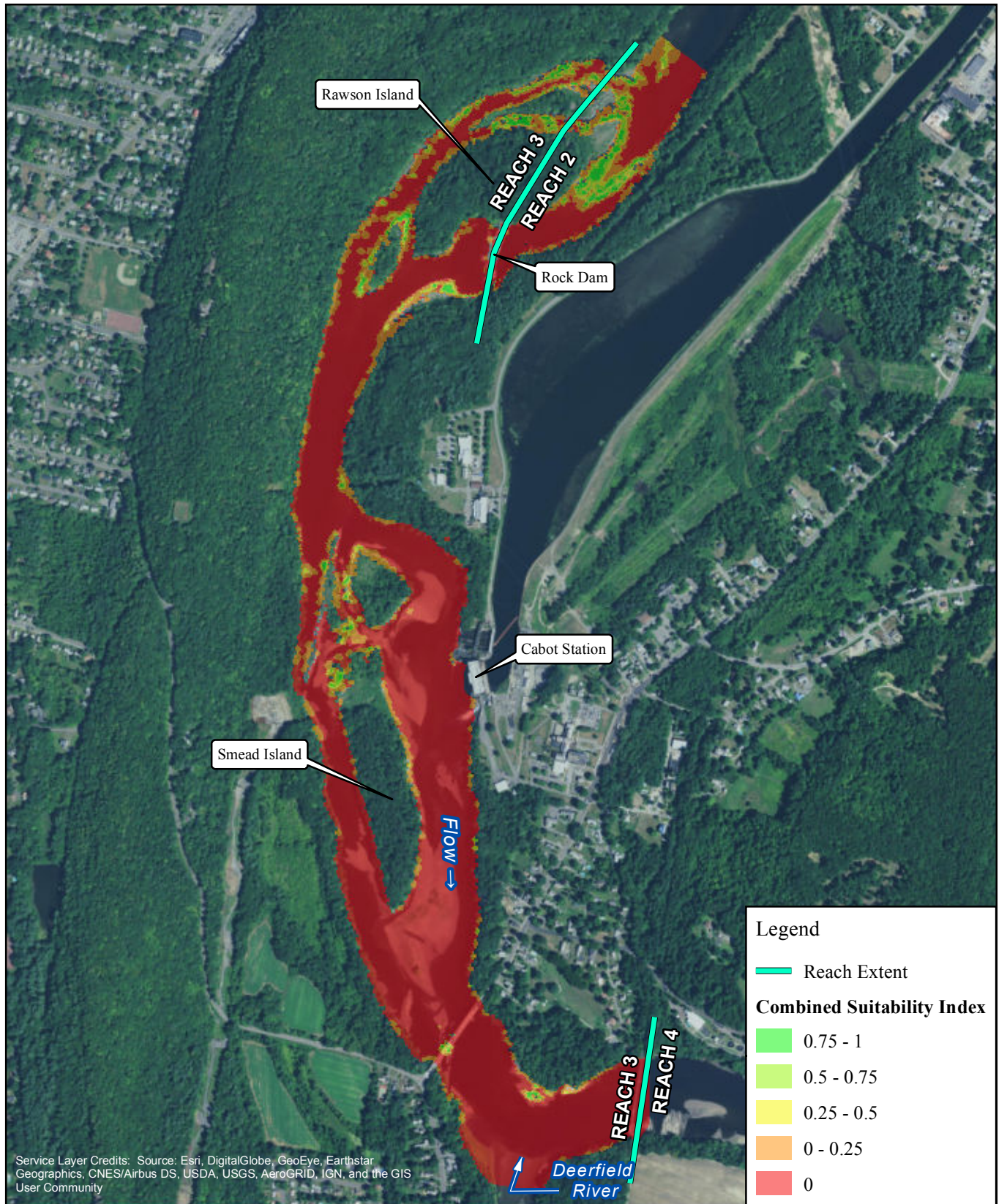


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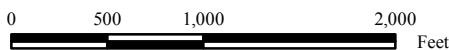


Longnose Dace-Adult
 Cabot Flow: 14000 cfs
 Bypass Flow: 1000 cfs
 Deerfield Flow: 200 cfs

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Longnose Dace-Adult
 Cabot Flow: 14000 cfs
 Bypass Flow: 2000 cfs
 Deerfield Flow: 200 cfs

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