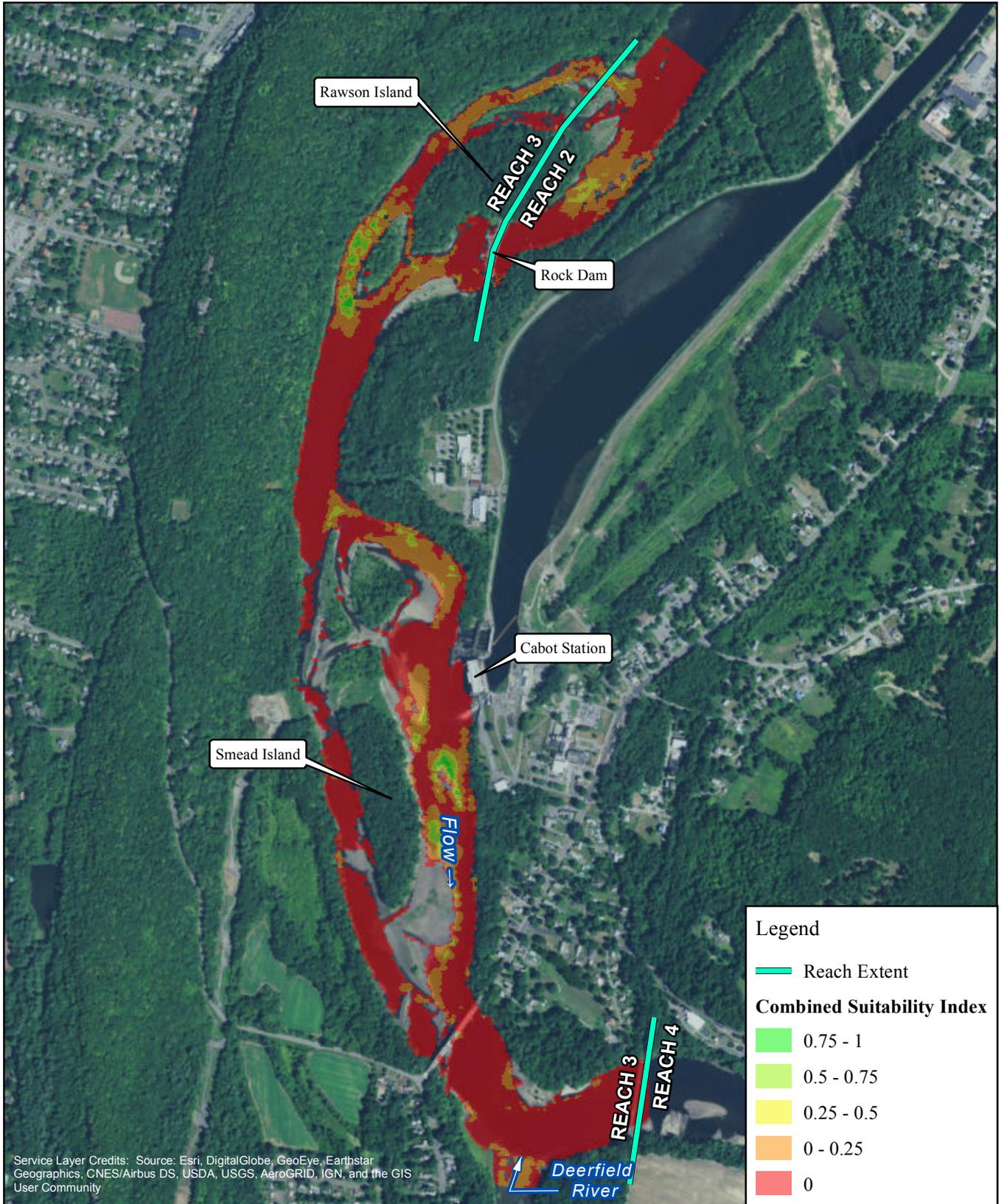


FIRSTLIGHT HYDRO GENERATING COMPANY
 Northfield Mountain Pumped Storage Project No. 2485
 Turners Falls Hydroelectric Project No. 1889
 RELICENSING STUDY 3.3.1



Sea Lamprey-Spawning
 Cabot Flow: 2500 cfs
 Bypass Flow: 200 cfs
 Deerfield Flow: 200 cfs

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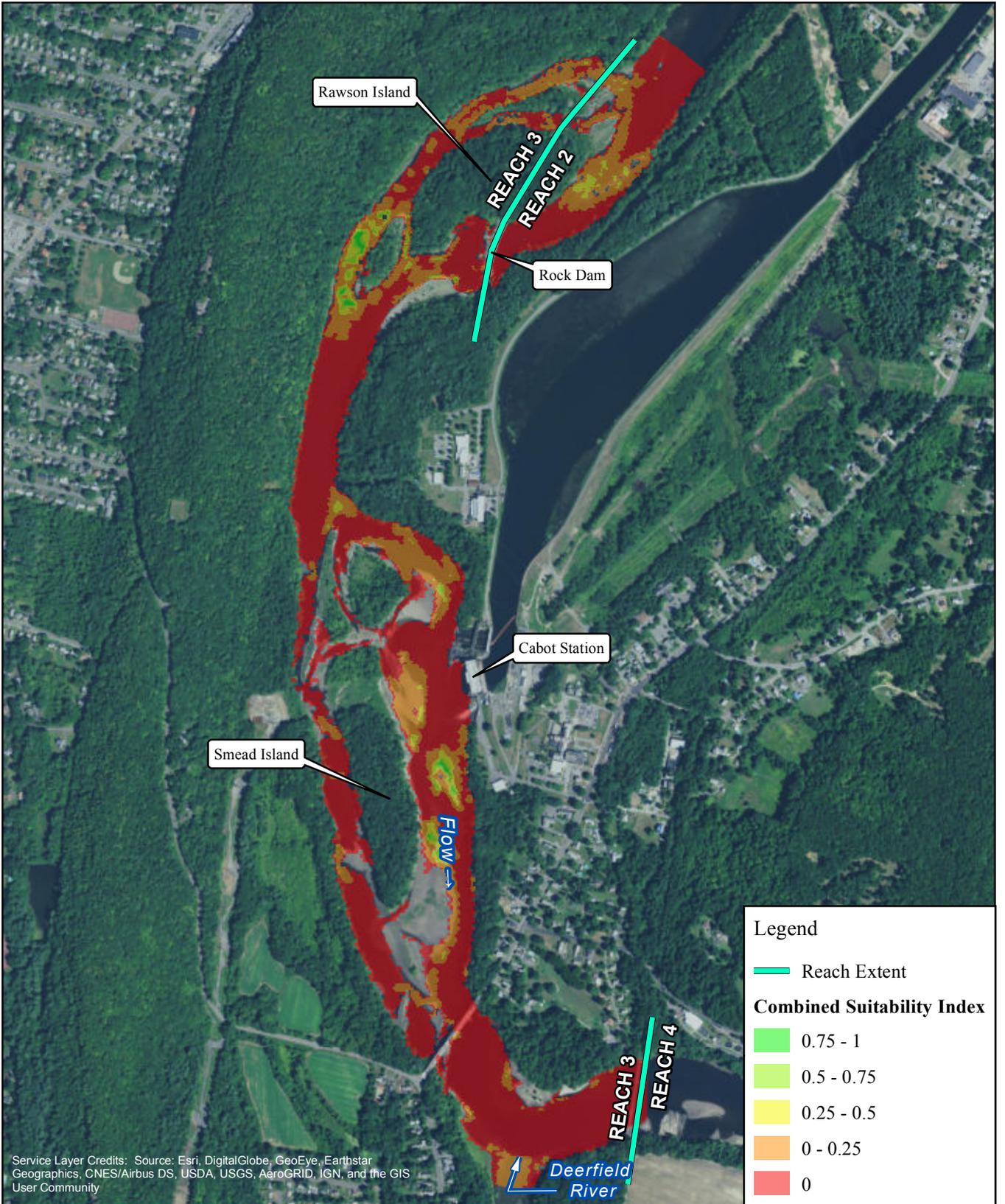


FIRSTLIGHT HYDRO GENERATING COMPANY
 Northfield Mountain Pumped Storage Project No. 2485
 Turners Falls Hydroelectric Project No. 1889
 RELICENSING STUDY 3.3.1



Sea Lamprey-Spawning
 Cabot Flow: 2500 cfs
 Bypass Flow: 500 cfs
 Deerfield Flow: 200 cfs

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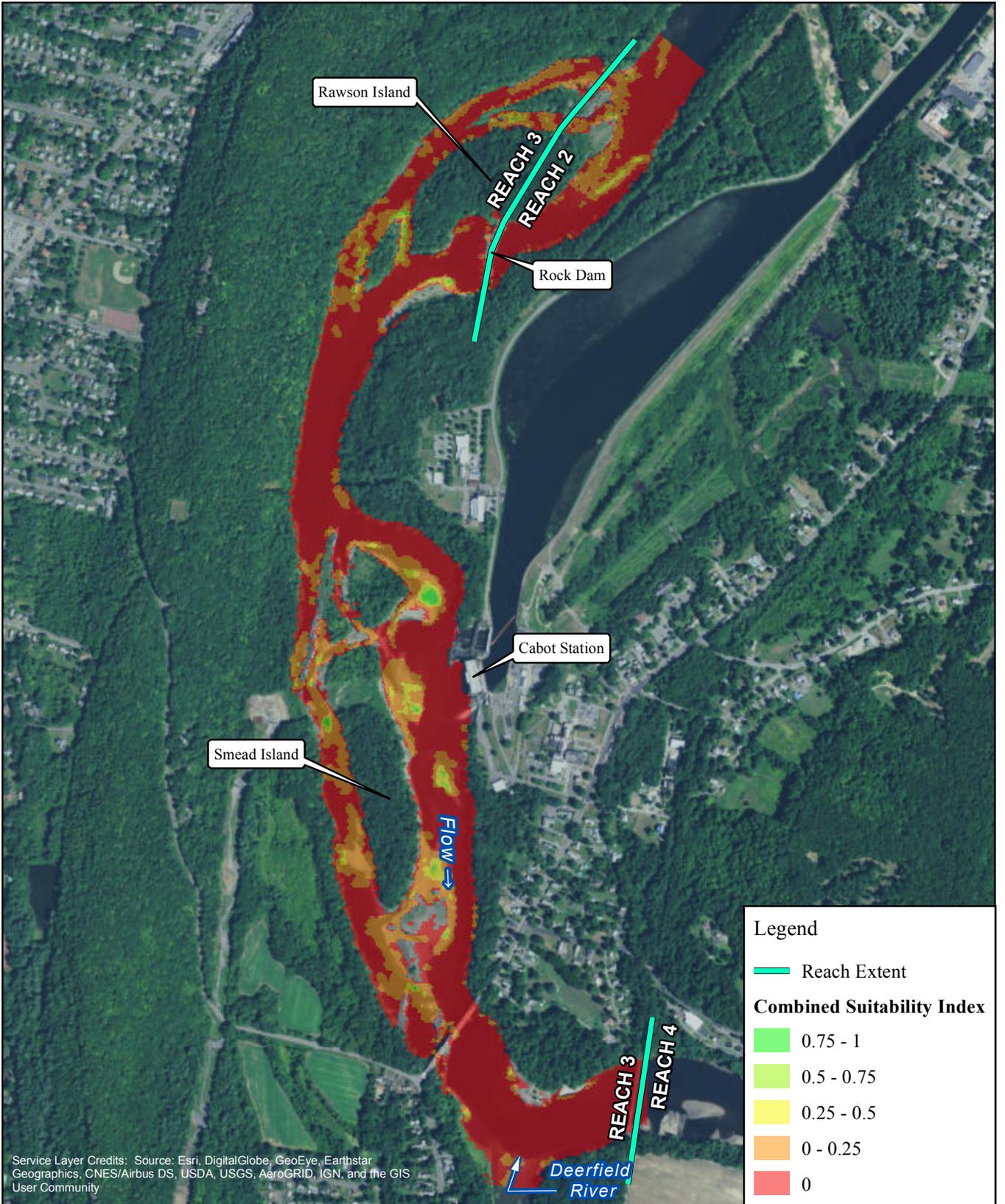
FIRSTLIGHT HYDRO GENERATING COMPANY
 Northfield Mountain Pumped Storage Project No. 2485
 Turners Falls Hydroelectric Project No. 1889
RELICENSING STUDY 3.3.1

N

0 500 1,000 2,000 Feet

Sea Lamprey-Spawning
 Cabot Flow: 2500 cfs
 Bypass Flow: 1000 cfs
 Deerfield Flow: 200 cfs

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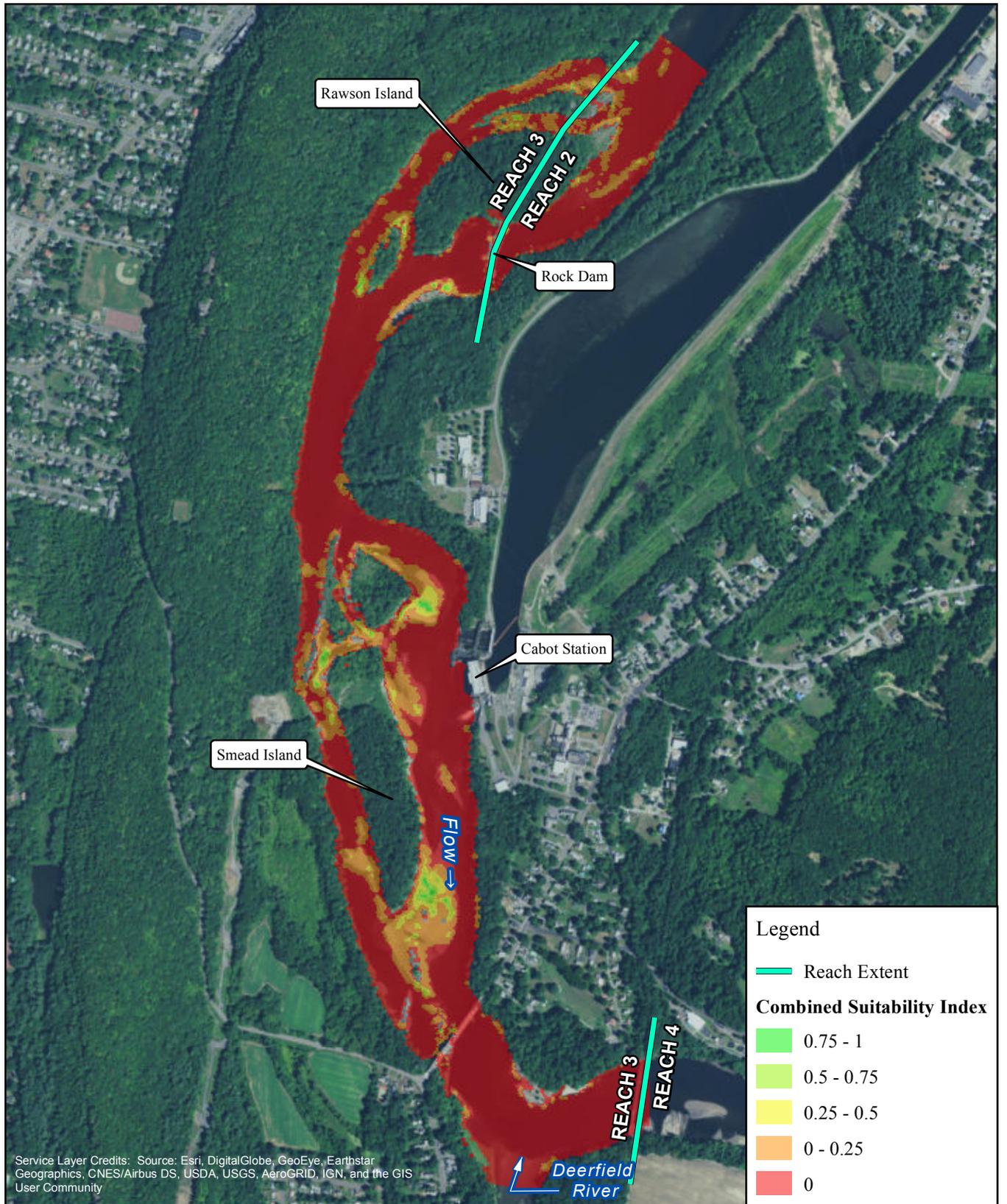


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 Northfield Mountain Pumped Storage Project No. 2485
 Turners Falls Hydroelectric Project No. 1889
 RELICENSING STUDY 3.3.1



Sea Lamprey-Spawning
 Cabot Flow: 2500 cfs
 Bypass Flow: 3000 cfs
 Deerfield Flow: 200 cfs

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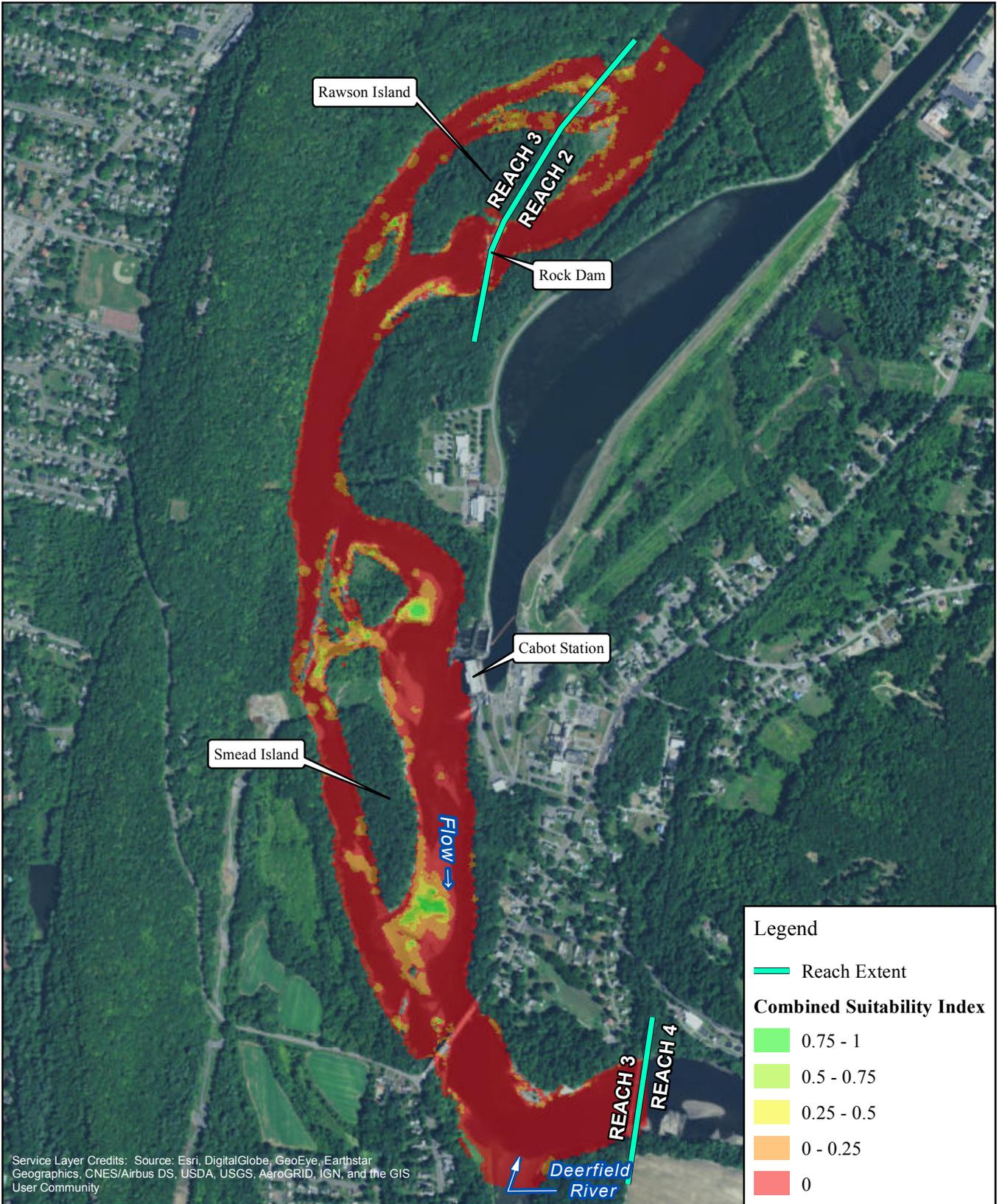


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 Northfield Mountain Pumped Storage Project No. 2485
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 RELICENSING STUDY 3.3.1



Sea Lamprey-Spawning
 Cabot Flow: 2500 cfs
 Bypass Flow: 5000 cfs
 Deerfield Flow: 200 cfs

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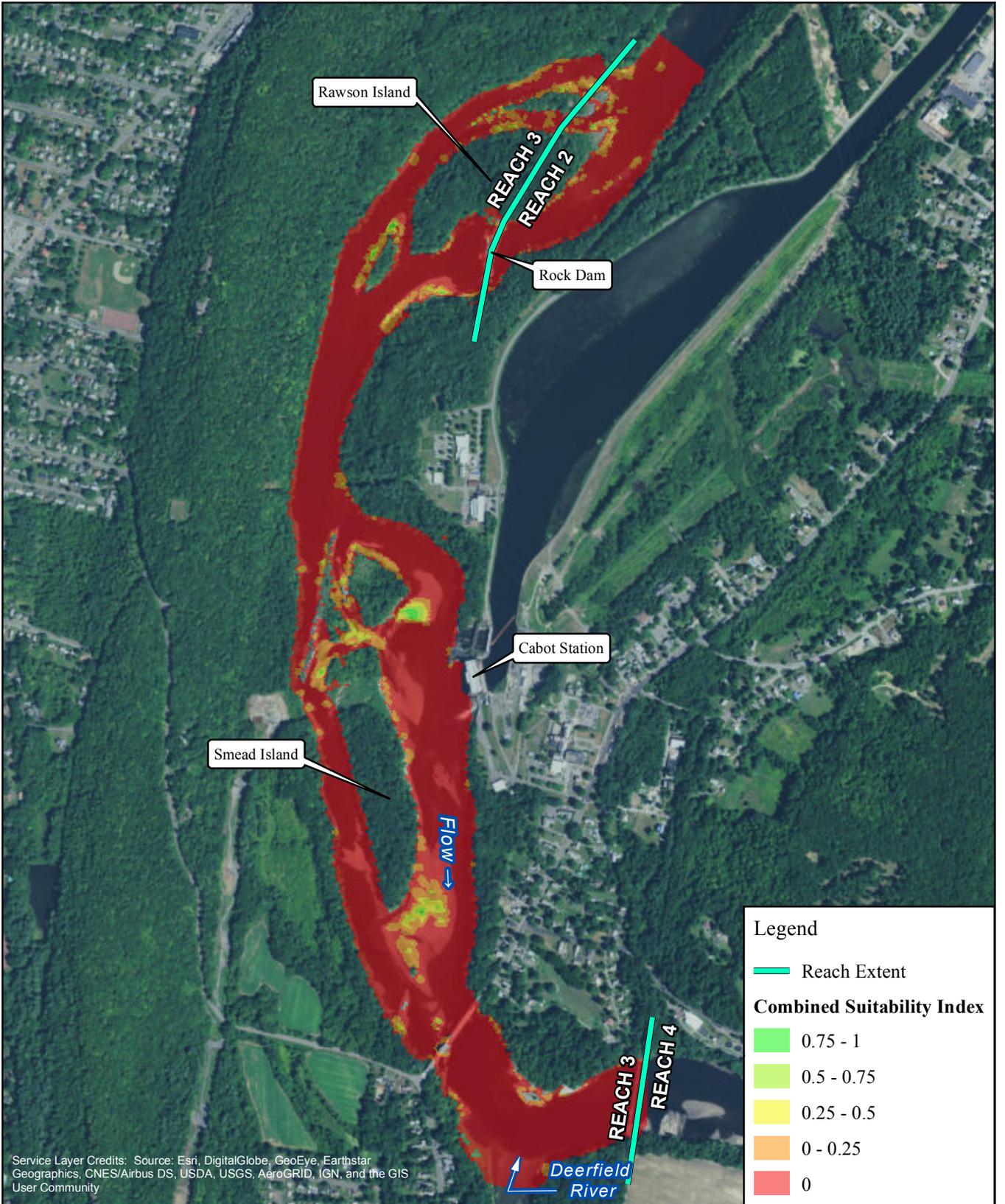


FIRSTLIGHT HYDRO GENERATING COMPANY
 Northfield Mountain Pumped Storage Project No. 2485
 Turners Falls Hydroelectric Project No. 1889
 RELICENSING STUDY 3.3.1



Sea Lamprey-Spawning
 Cabot Flow: 2500 cfs
 Bypass Flow: 6500 cfs
 Deerfield Flow: 200 cfs

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Legend

- Reach Extent

Combined Suitability Index

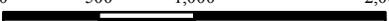
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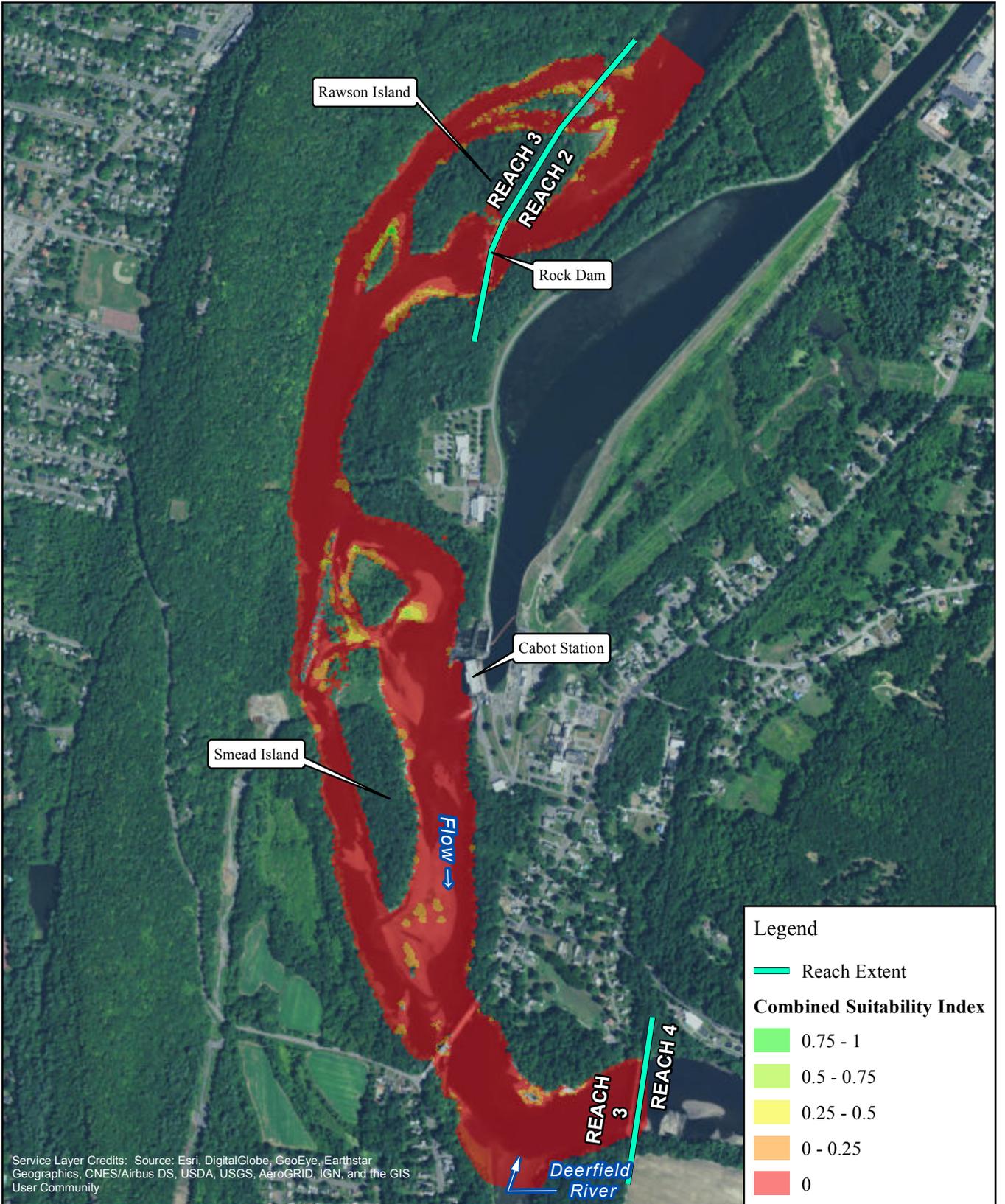
FIRSTLIGHT HYDRO GENERATING COMPANY
 Northfield Mountain Pumped Storage Project No. 2485
 Turners Falls Hydroelectric Project No. 1889
RELICENSING STUDY 3.3.1

Sea Lamprey-Spawning
 Cabot Flow: 2500 cfs
 Bypass Flow: 8000 cfs
 Deerfield Flow: 200 cfs

0 500 1,000 2,000 Feet



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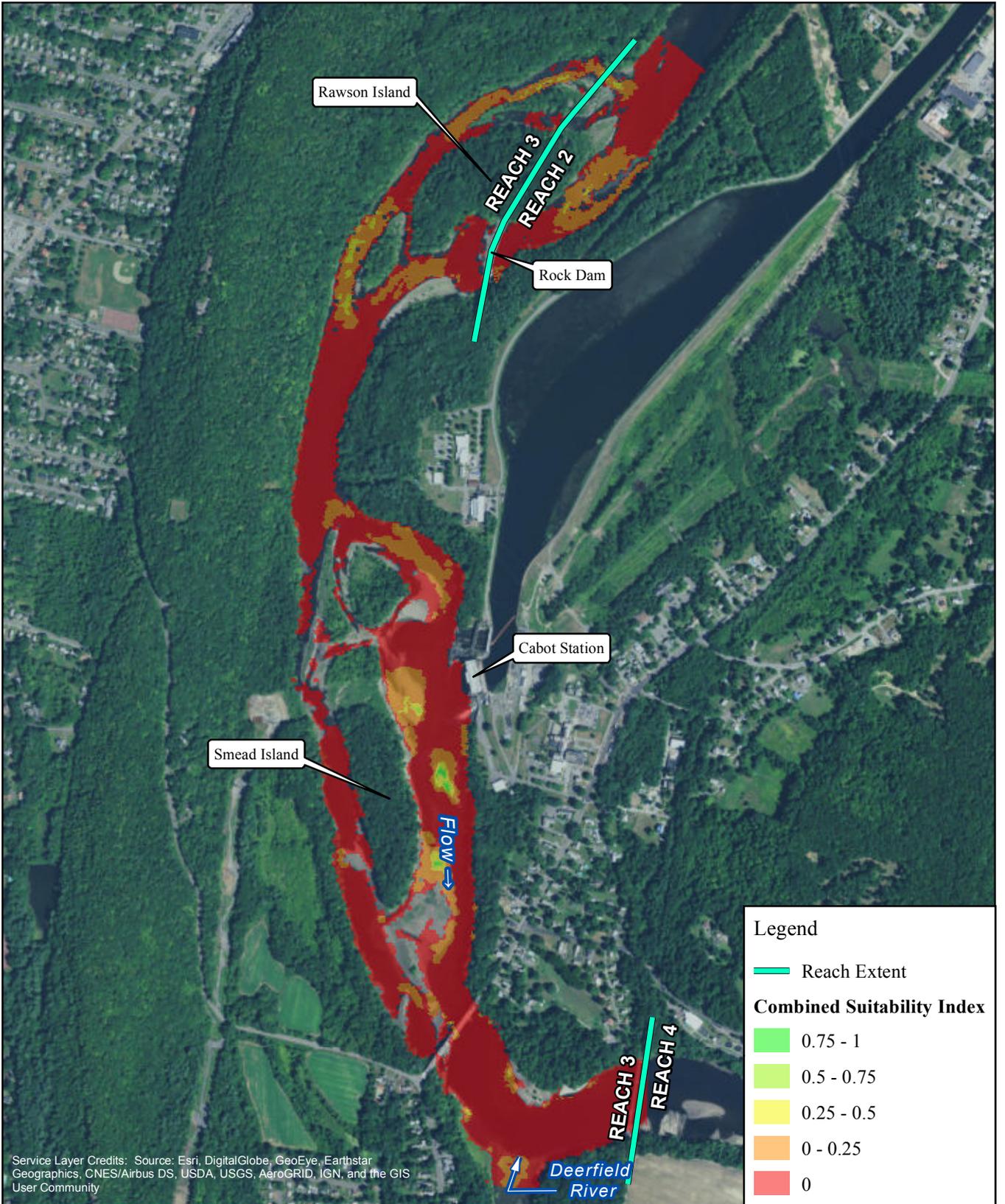


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 Northfield Mountain Pumped Storage Project No. 2485
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Sea Lamprey-Spawning
 Cabot Flow: 2500 cfs
 Bypass Flow: 10000 cfs
 Deerfield Flow: 200 cfs

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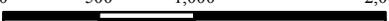
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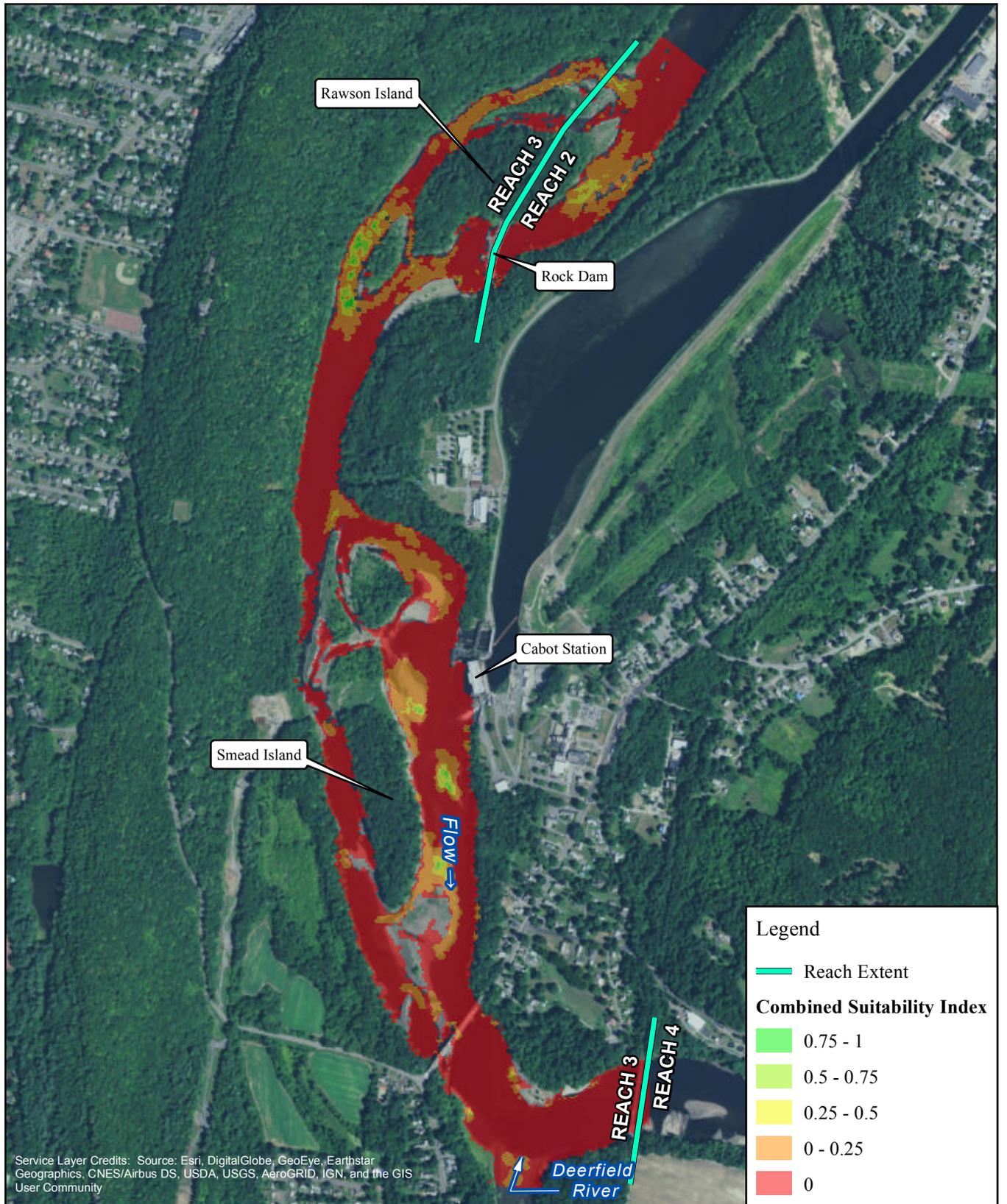
FIRSTLIGHT HYDRO GENERATING COMPANY
 Northfield Mountain Pumped Storage Project No. 2485
 Turners Falls Hydroelectric Project No. 1889
RELICENSING STUDY 3.3.1

Sea Lamprey-Spawning
 Cabot Flow: 4500 cfs
 Bypass Flow: 200 cfs
 Deerfield Flow: 200 cfs

0 500 1,000 2,000 Feet



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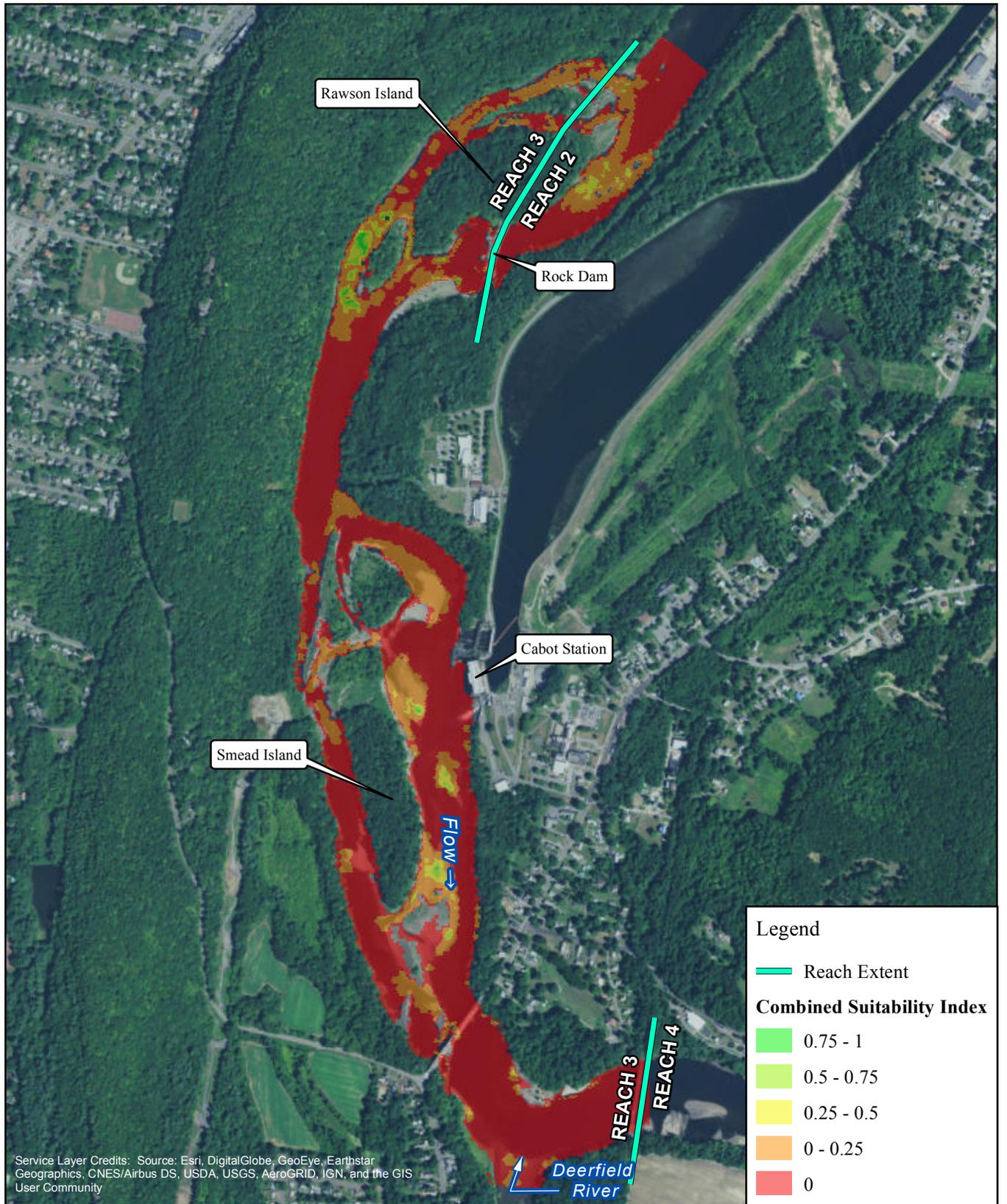


FIRSTLIGHT HYDRO GENERATING COMPANY
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Sea Lamprey-Spawning
 Cabot Flow: 4500 cfs
 Bypass Flow: 500 cfs
 Deerfield Flow: 200 cfs

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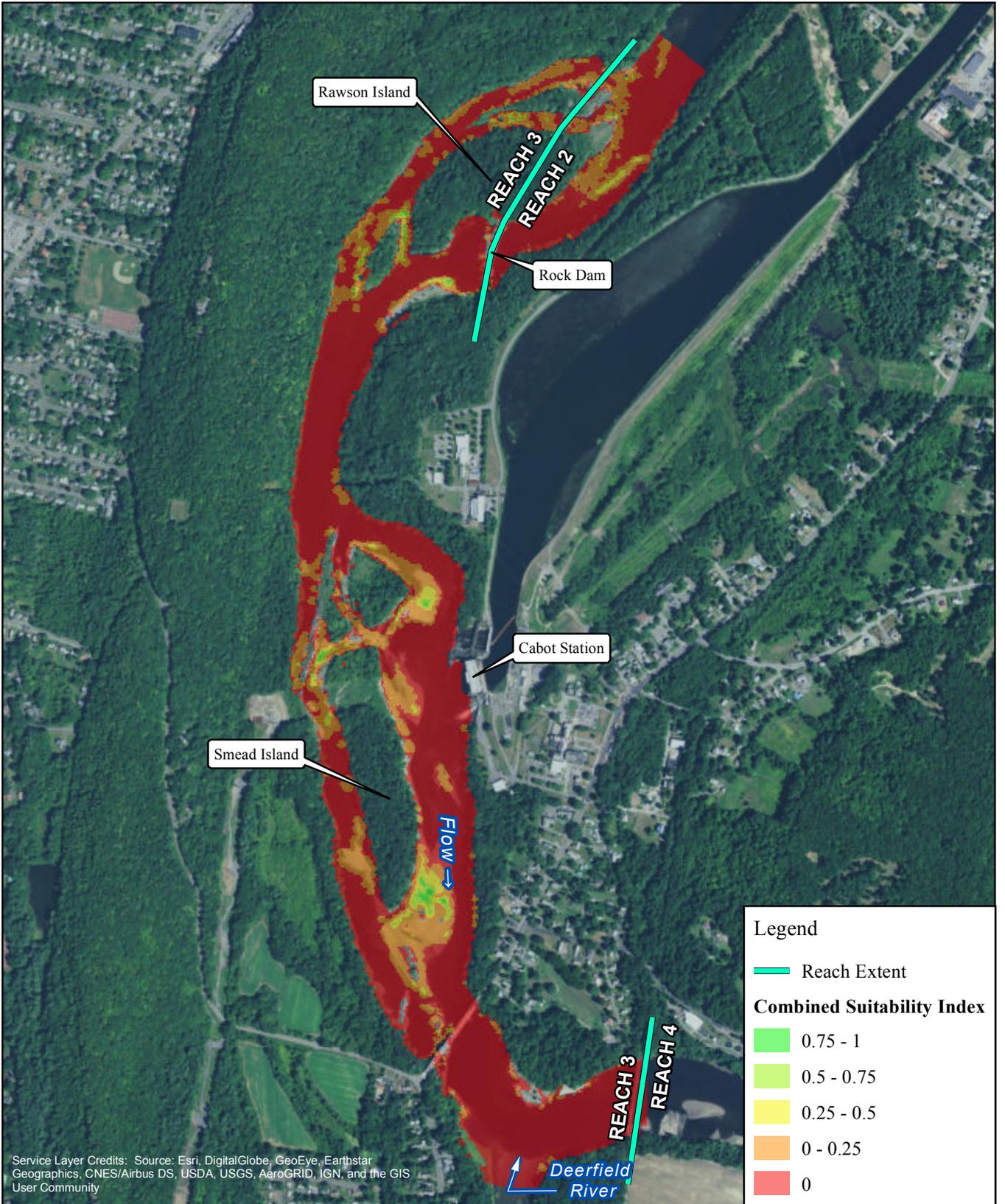


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Sea Lamprey-Spawning
 Cabot Flow: 4500 cfs
 Bypass Flow: 1000 cfs
 Deerfield Flow: 200 cfs

0 500 1,000 2,000 Feet

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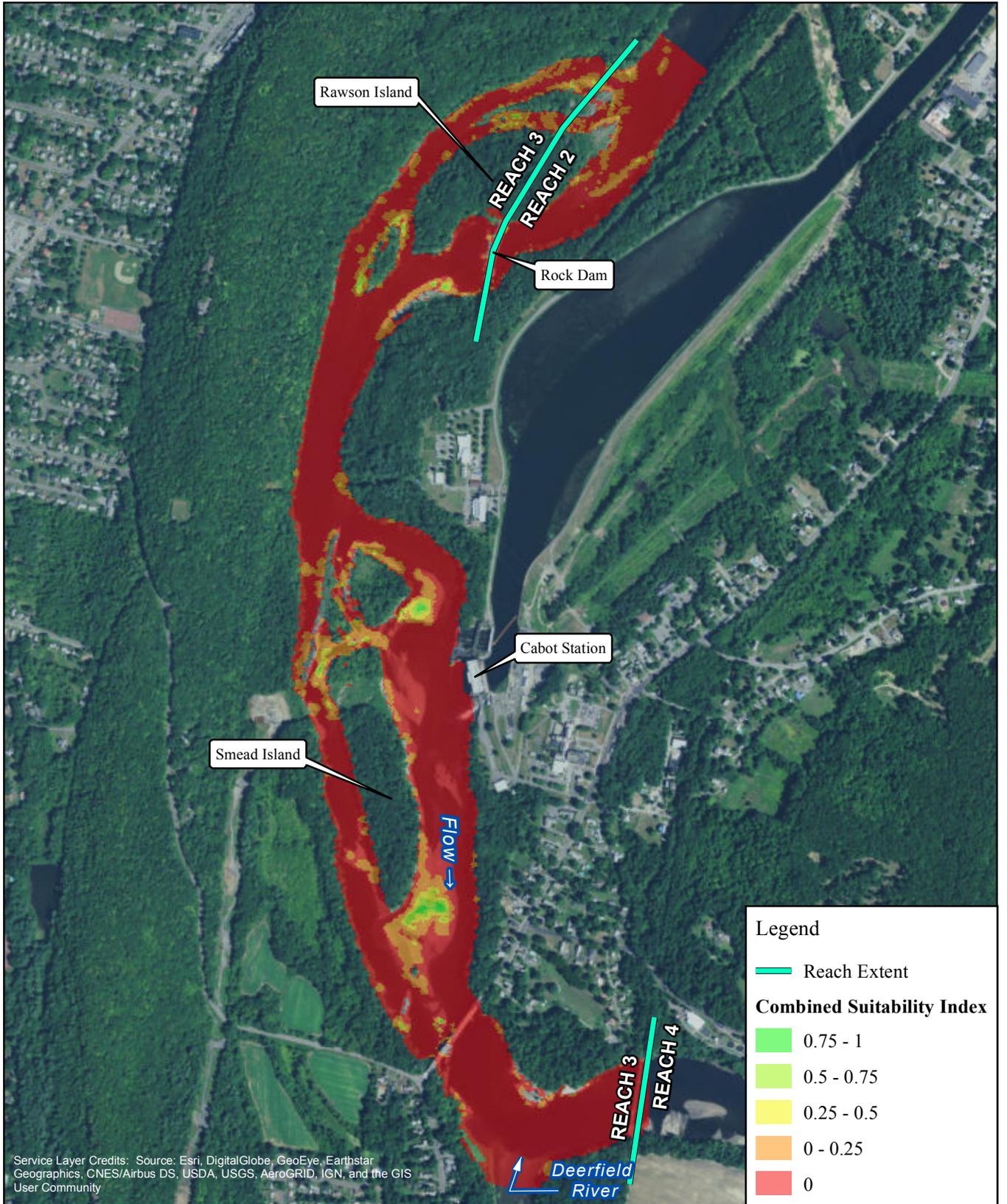


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Sea Lamprey-Spawning
 Cabot Flow: 4500 cfs
 Bypass Flow: 3000 cfs
 Deerfield Flow: 200 cfs

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Legend

- Reach Extent

Combined Suitability Index

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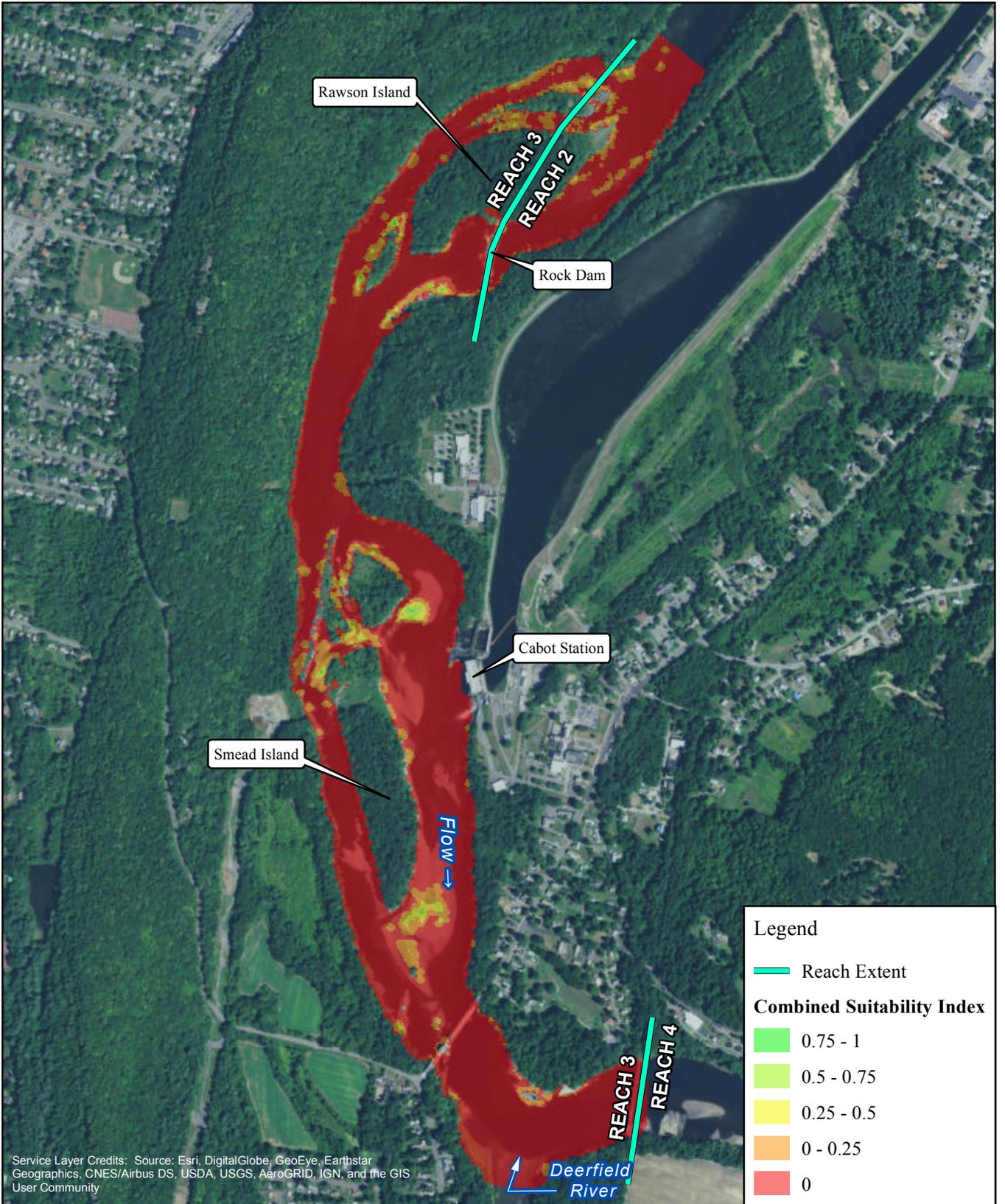


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 Northfield Mountain Pumped Storage Project No. 2485
 Turners Falls Hydroelectric Project No. 1889
RELICENSING STUDY 3.3.1



Sea Lamprey-Spawning
 Cabot Flow: 4500 cfs
 Bypass Flow: 5000 cfs
 Deerfield Flow: 200 cfs

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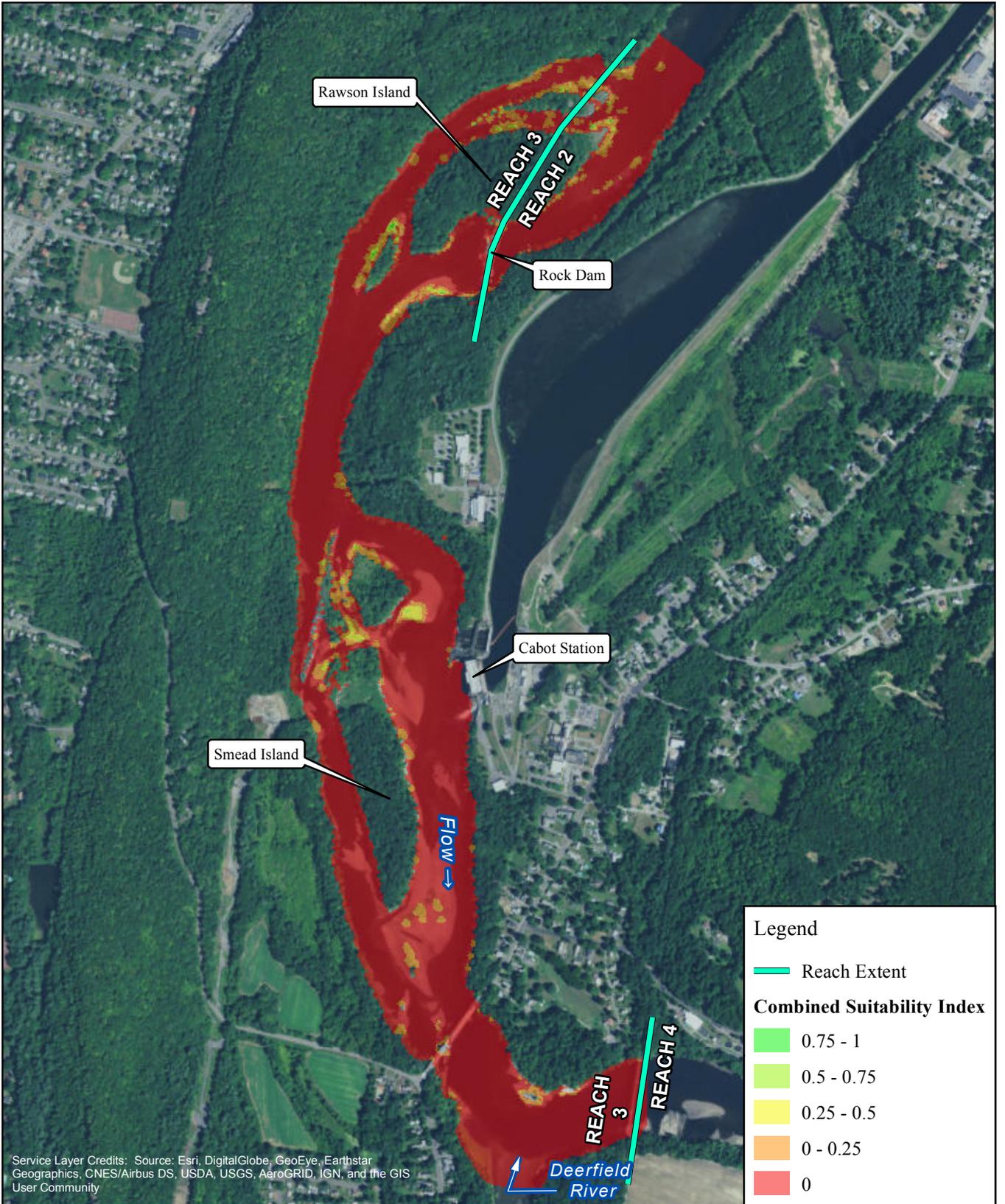


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 Northfield Mountain Pumped Storage Project No. 2485
 Turners Falls Hydroelectric Project No. 1889
RELICENSING STUDY 3.3.1



Sea Lamprey-Spawning
 Cabot Flow: 4500 cfs
 Bypass Flow: 6500 cfs
 Deerfield Flow: 200 cfs

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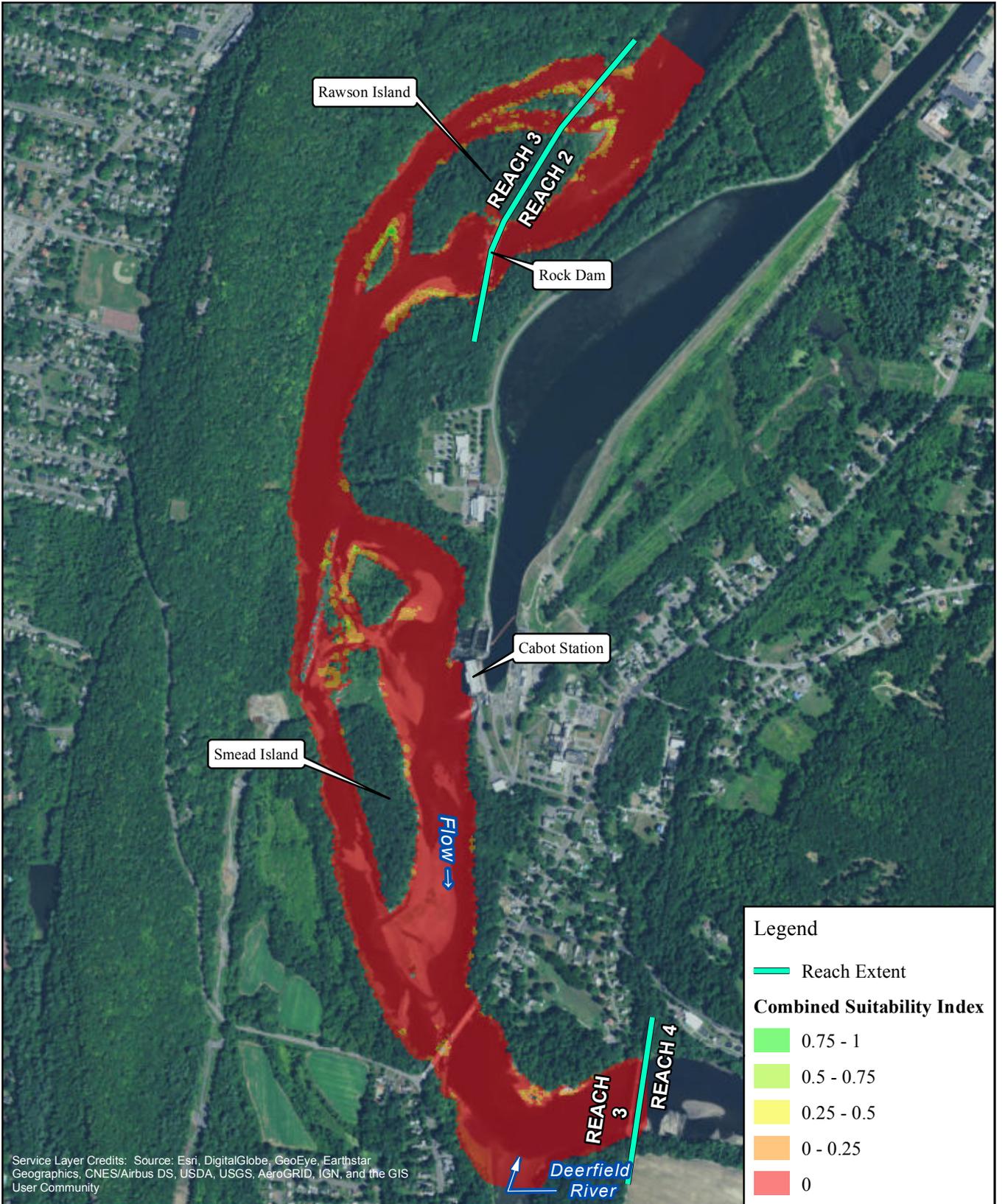


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 Northfield Mountain Pumped Storage Project No. 2485
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 RELICENSING STUDY 3.3.1



Sea Lamprey-Spawning
 Cabot Flow: 4500 cfs
 Bypass Flow: 8000 cfs
 Deerfield Flow: 200 cfs

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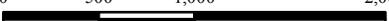
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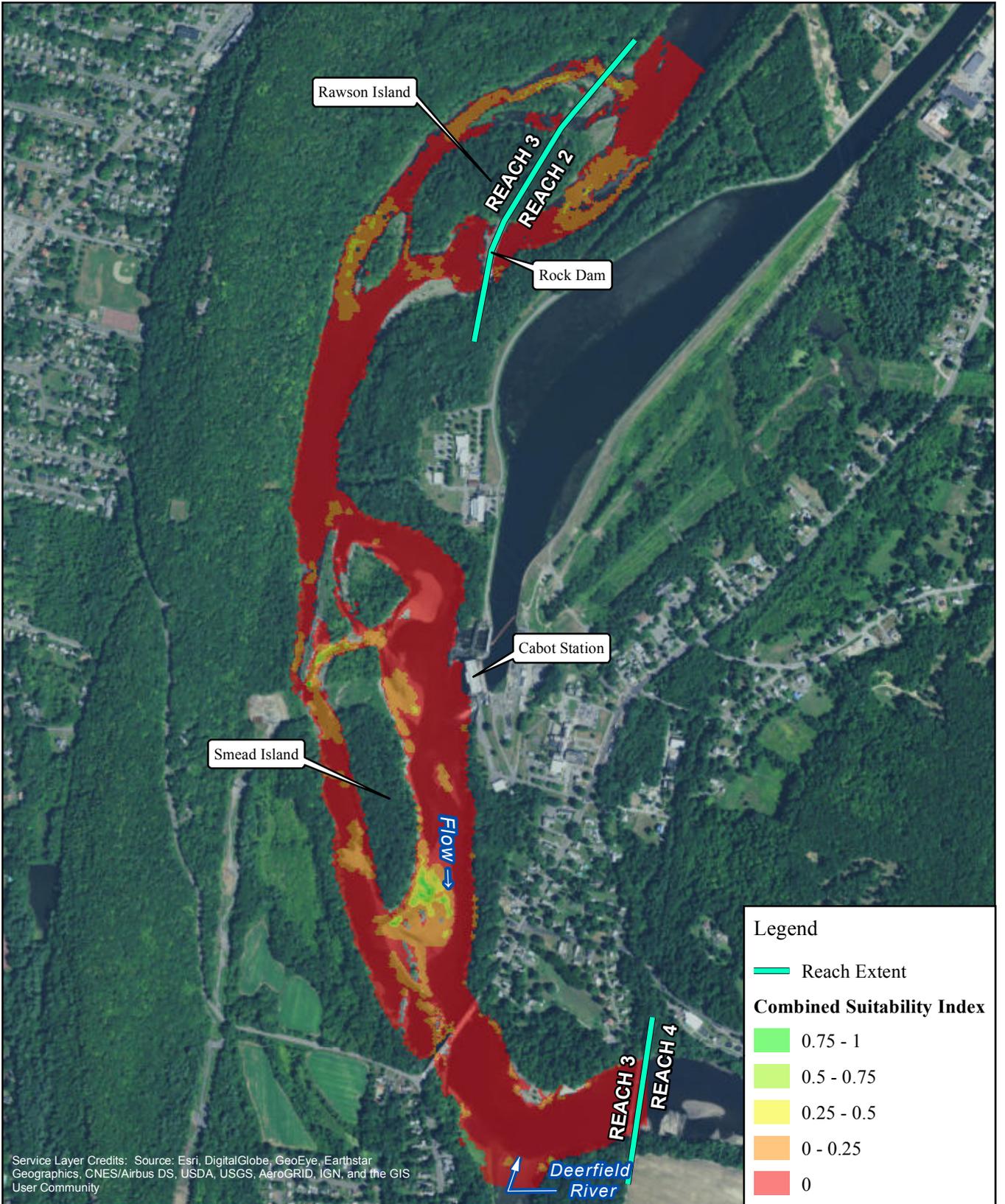
FIRSTLIGHT HYDRO GENERATING COMPANY
 Northfield Mountain Pumped Storage Project No. 2485
 Turners Falls Hydroelectric Project No. 1889
RELICENSING STUDY 3.3.1

Sea Lamprey-Spawning
 Cabot Flow: 4500 cfs
 Bypass Flow: 10000 cfs
 Deerfield Flow: 200 cfs

0 500 1,000 2,000 Feet



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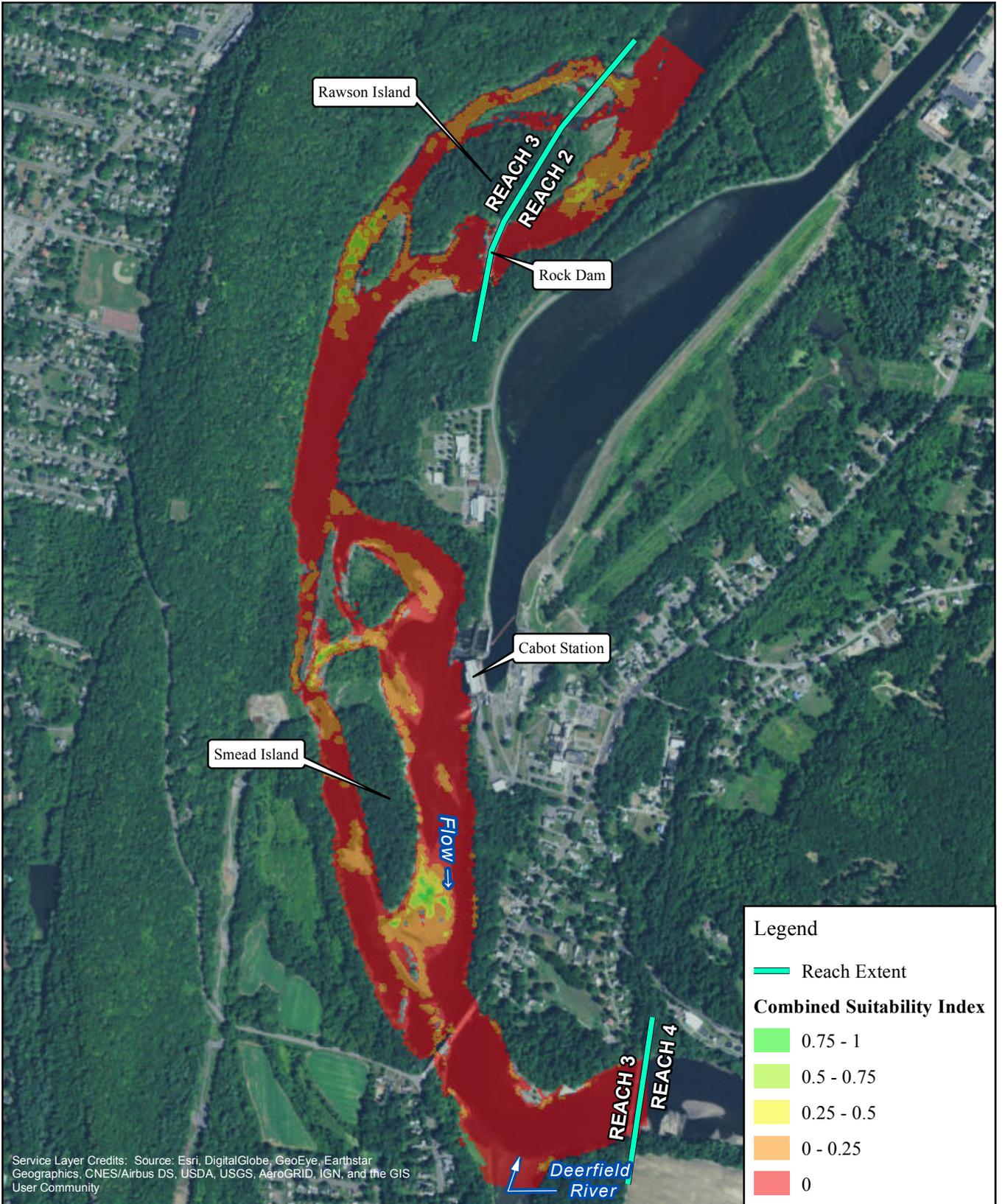
FIRSTLIGHT HYDRO GENERATING COMPANY
 Northfield Mountain Pumped Storage Project No. 2485
 Turners Falls Hydroelectric Project No. 1889
RELICENSING STUDY 3.3.1

Sea Lamprey-Spawning
 Cabot Flow: 7000 cfs
 Bypass Flow: 200 cfs
 Deerfield Flow: 200 cfs

0 500 1,000 2,000 Feet



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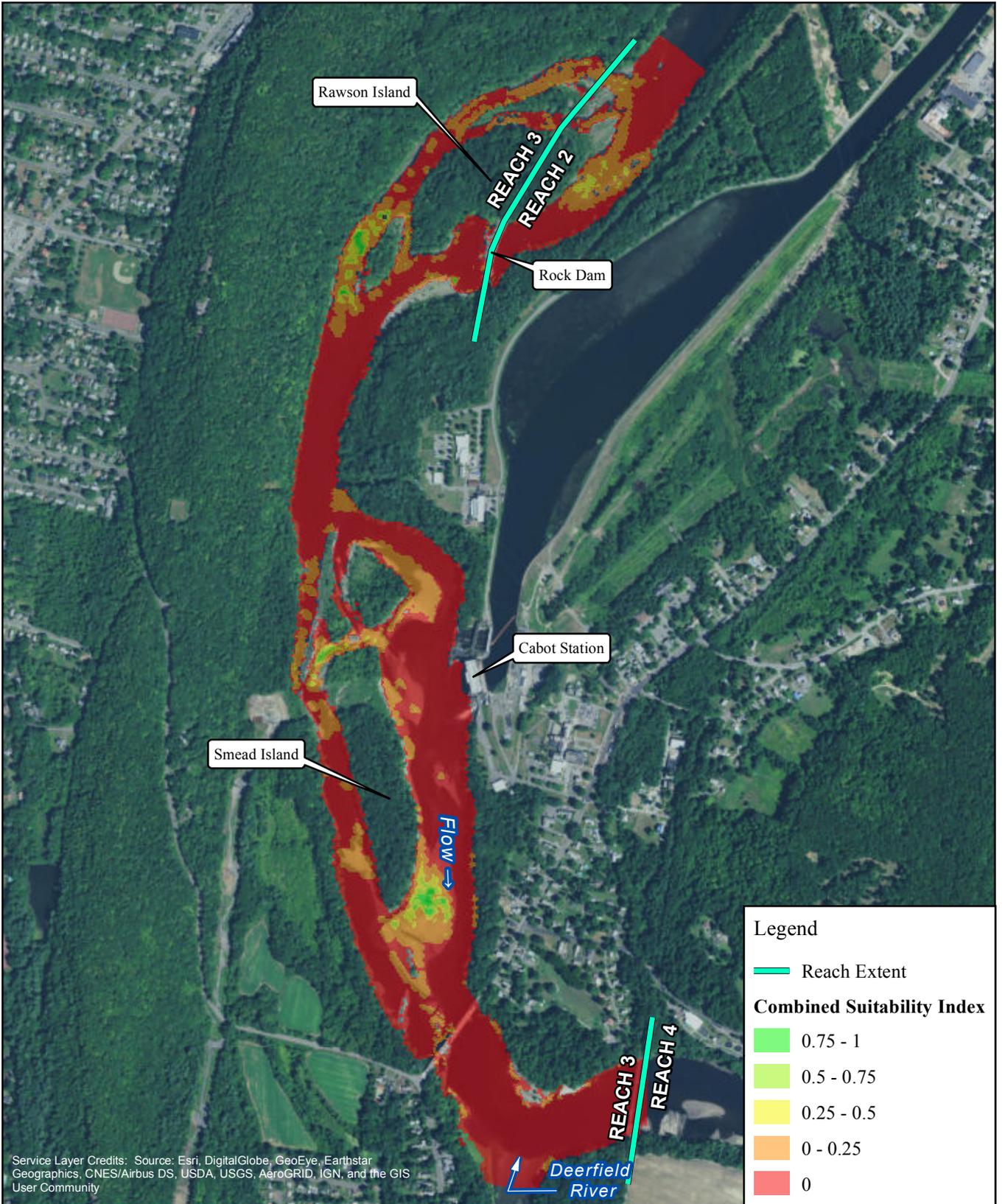


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 Northfield Mountain Pumped Storage Project No. 2485
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RELICENSING STUDY 3.3.1



Sea Lamprey-Spawning
 Cabot Flow: 7000 cfs
 Bypass Flow: 500 cfs
 Deerfield Flow: 200 cfs

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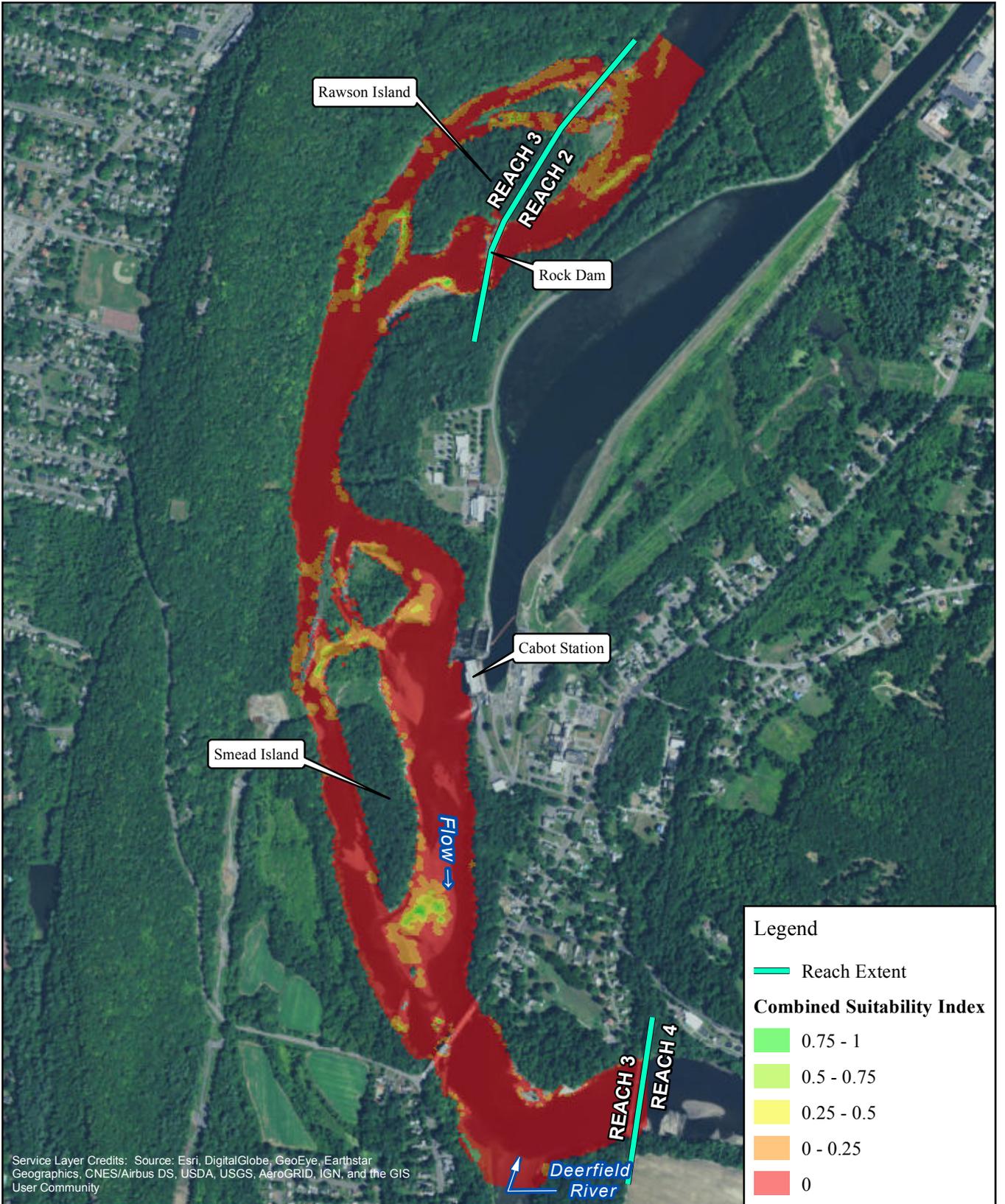


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 Northfield Mountain Pumped Storage Project No. 2485
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RELICENSING STUDY 3.3.1



Sea Lamprey-Spawning
 Cabot Flow: 7000 cfs
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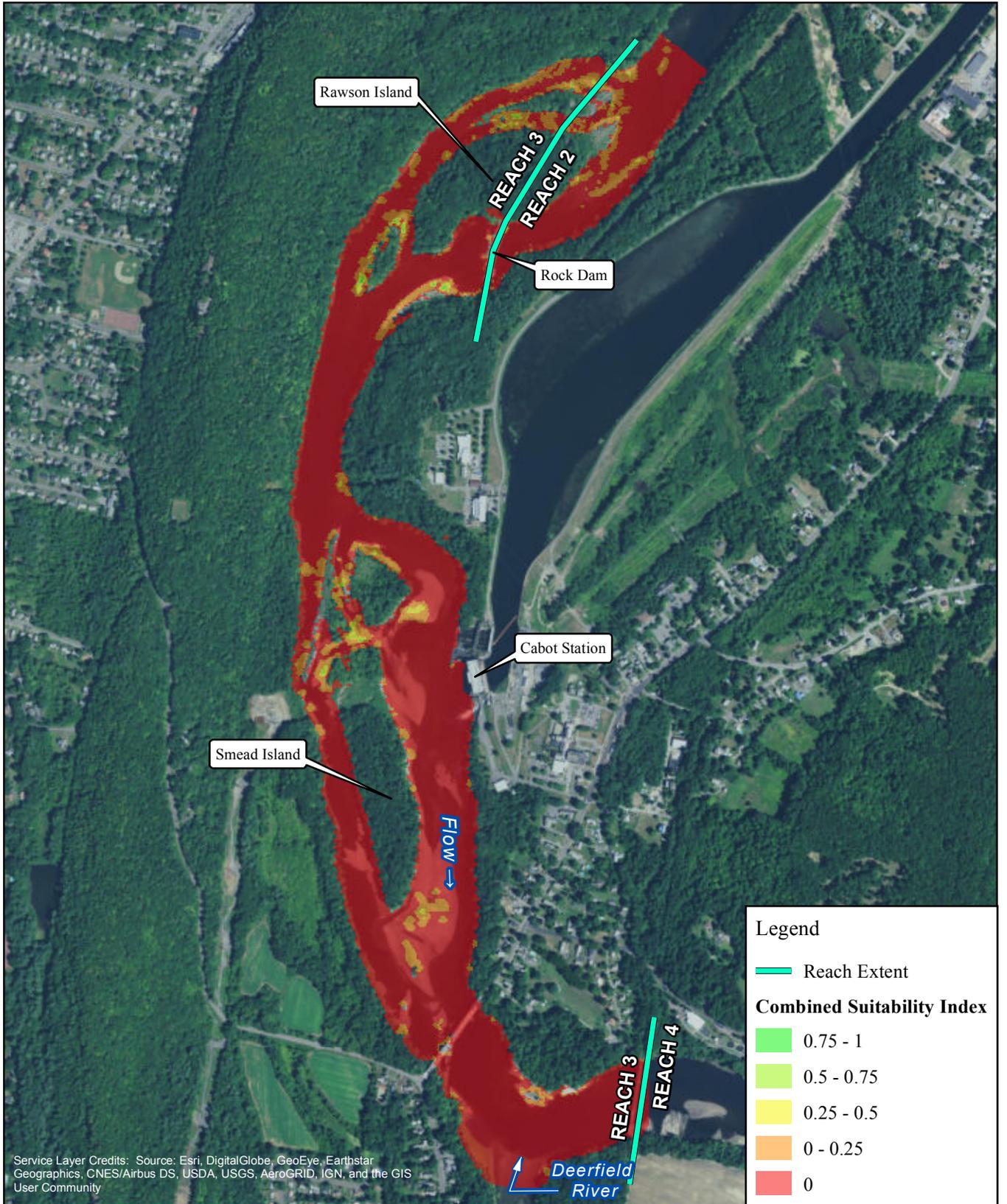


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 Northfield Mountain Pumped Storage Project No. 2485
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RELICENSING STUDY 3.3.1



Sea Lamprey-Spawning
 Cabot Flow: 7000 cfs
 Bypass Flow: 3000 cfs
 Deerfield Flow: 200 cfs

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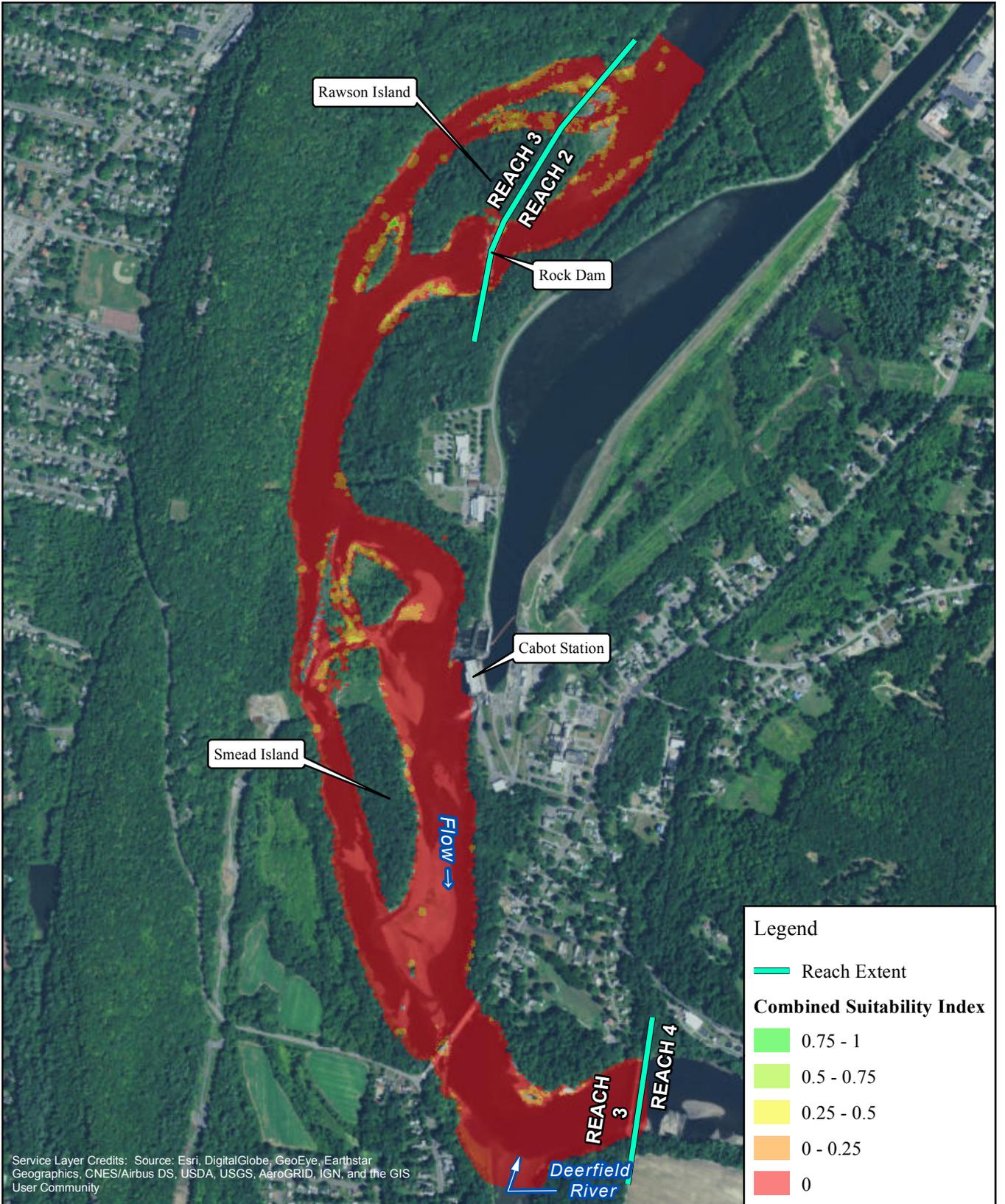


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 Northfield Mountain Pumped Storage Project No. 2485
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 RELICENSING STUDY 3.3.1



Sea Lamprey-Spawning
 Cabot Flow: 7000 cfs
 Bypass Flow: 5000 cfs
 Deerfield Flow: 200 cfs

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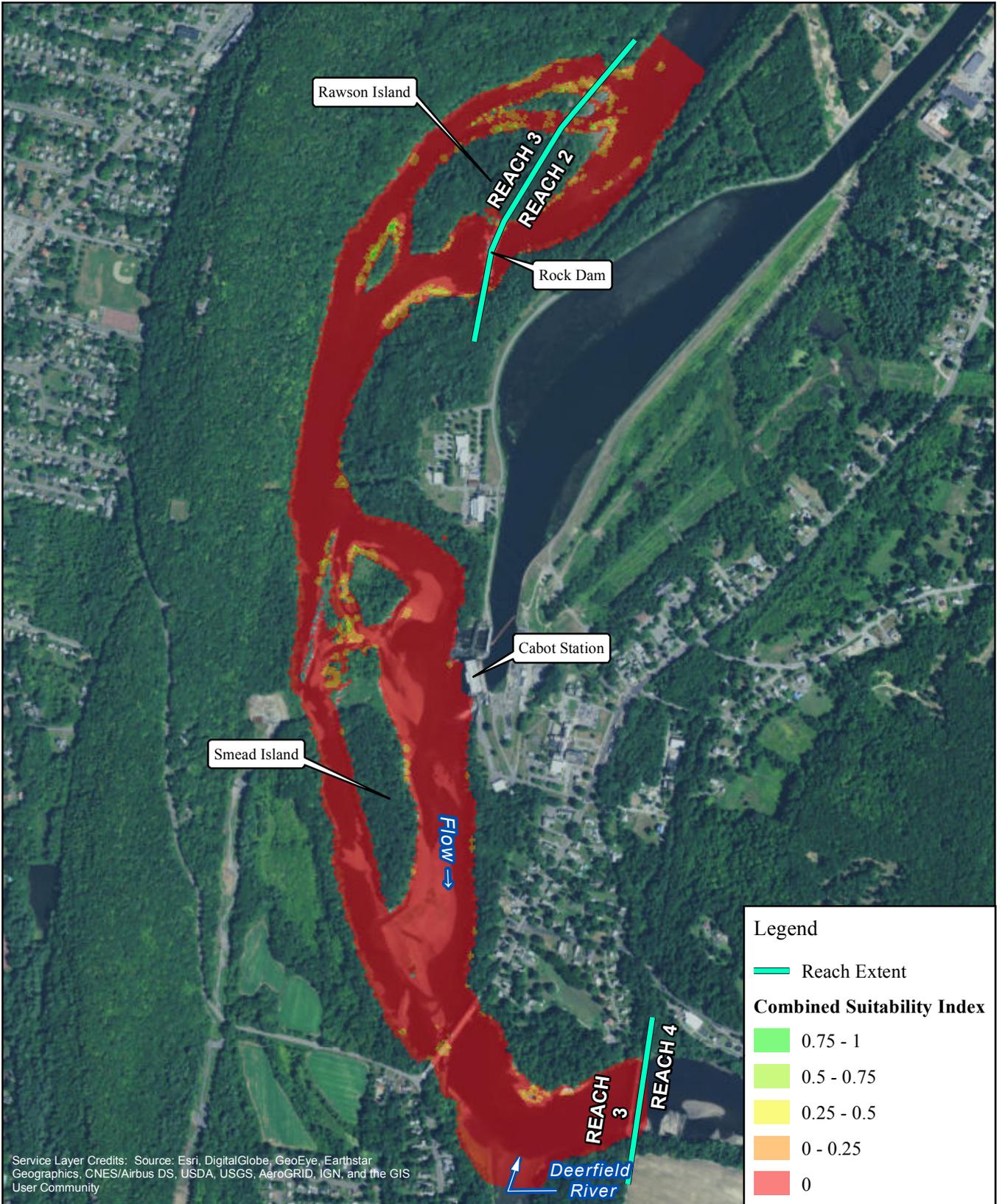


FIRSTLIGHT HYDRO GENERATING COMPANY
 Northfield Mountain Pumped Storage Project No. 2485
 Turners Falls Hydroelectric Project No. 1889
 RELICENSING STUDY 3.3.1



Sea Lamprey-Spawning
 Cabot Flow: 7000 cfs
 Bypass Flow: 6500 cfs
 Deerfield Flow: 200 cfs

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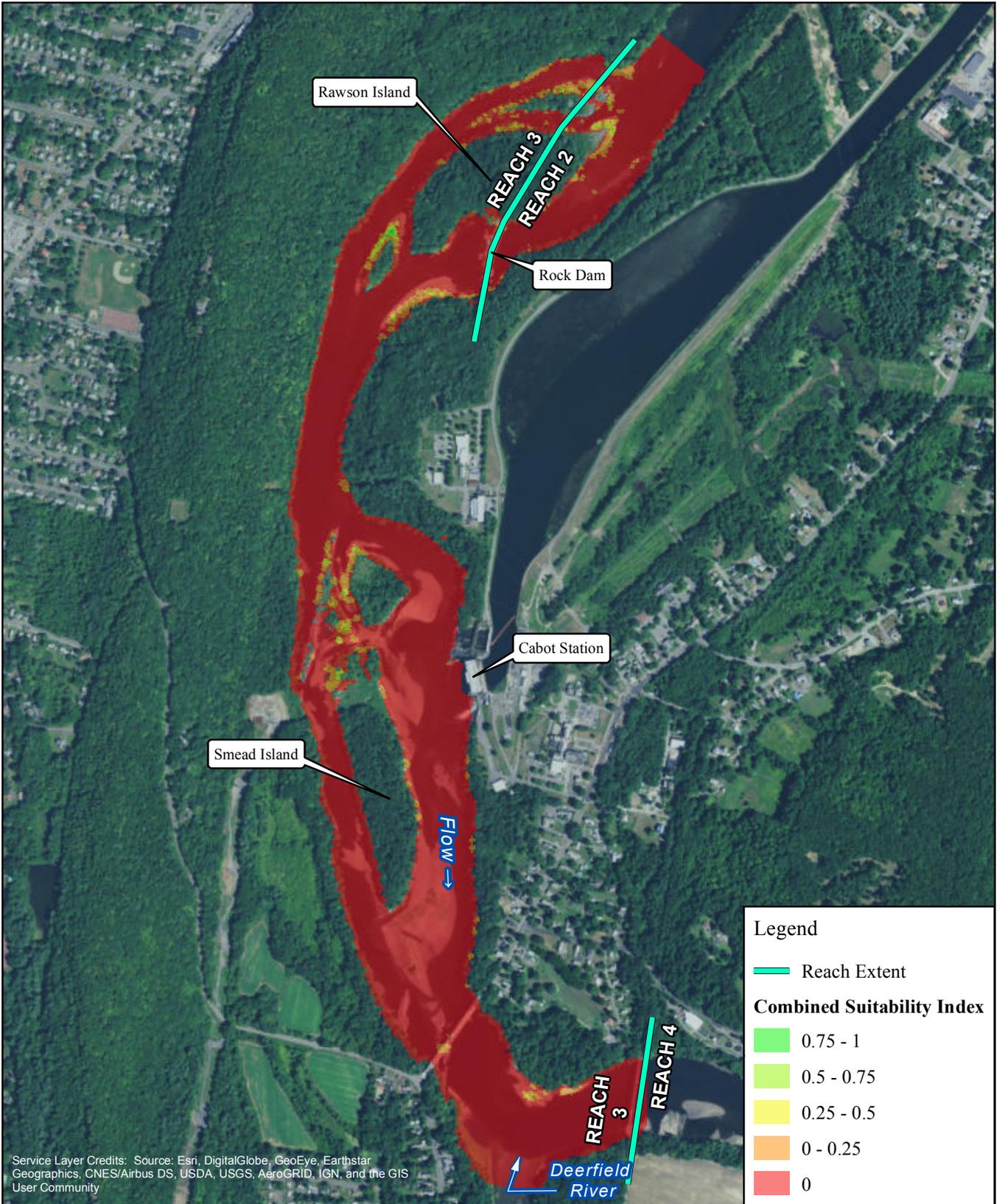


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 Northfield Mountain Pumped Storage Project No. 2485
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 RELICENSING STUDY 3.3.1



Sea Lamprey-Spawning
 Cabot Flow: 7000 cfs
 Bypass Flow: 8000 cfs
 Deerfield Flow: 200 cfs

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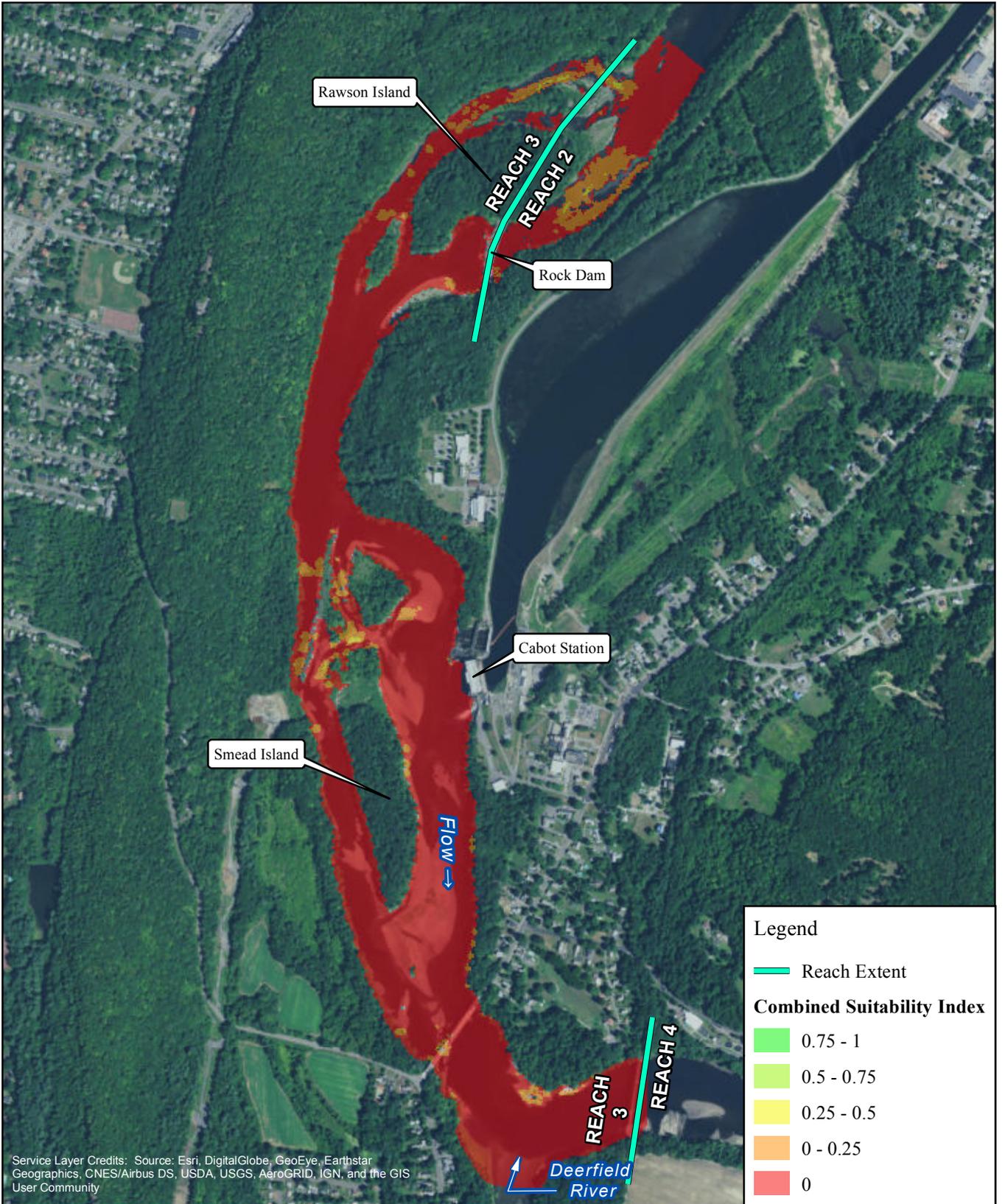


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FIRSTLIGHT HYDRO GENERATING COMPANY
 Northfield Mountain Pumped Storage Project No. 2485
 Turners Falls Hydroelectric Project No. 1889
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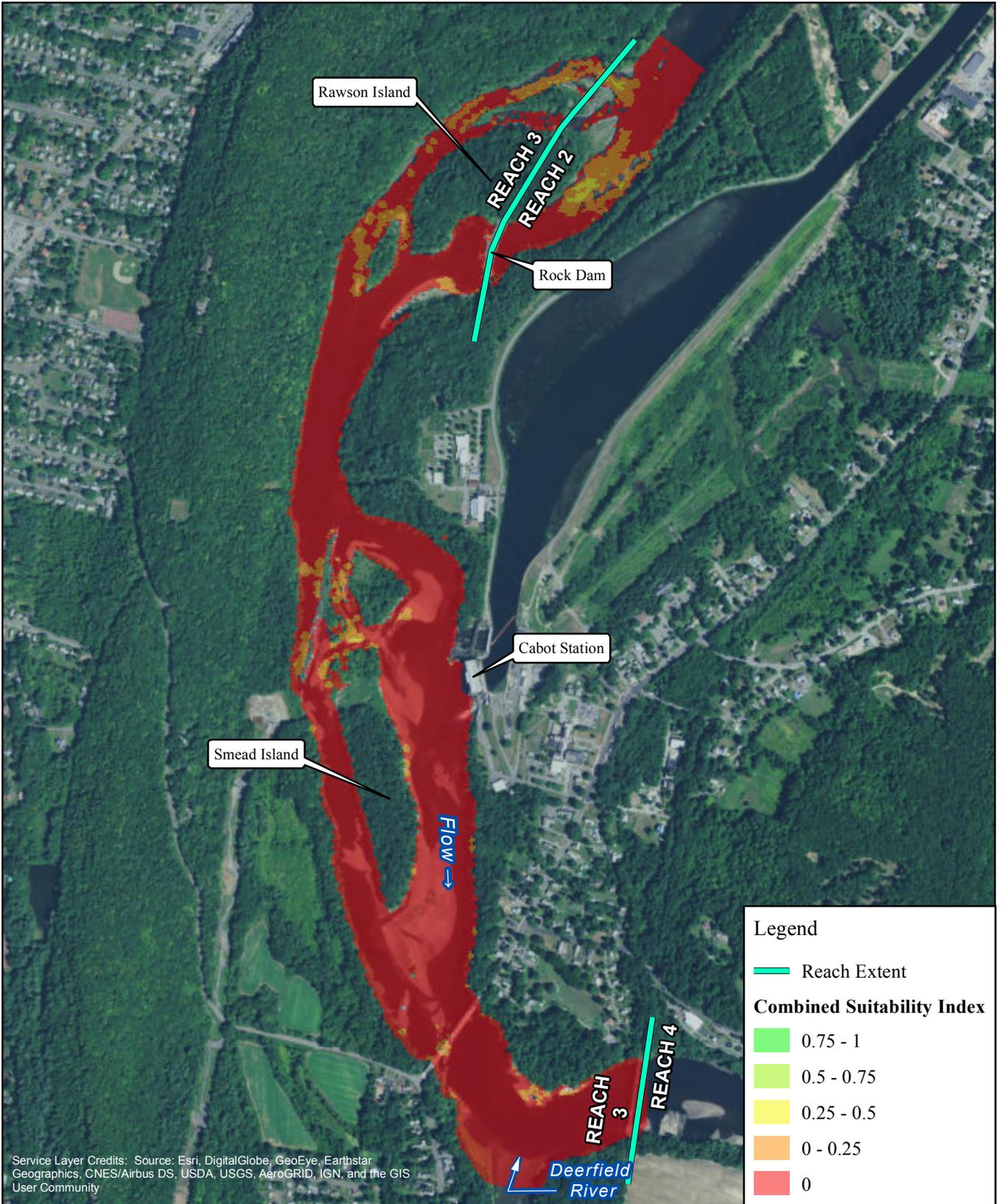
Sea Lamprey-Spawning

Cabot Flow: 14000 cfs

Bypass Flow: 200 cfs

Deerfield Flow: 200 cfs

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 Northfield Mountain Pumped Storage Project No. 2485
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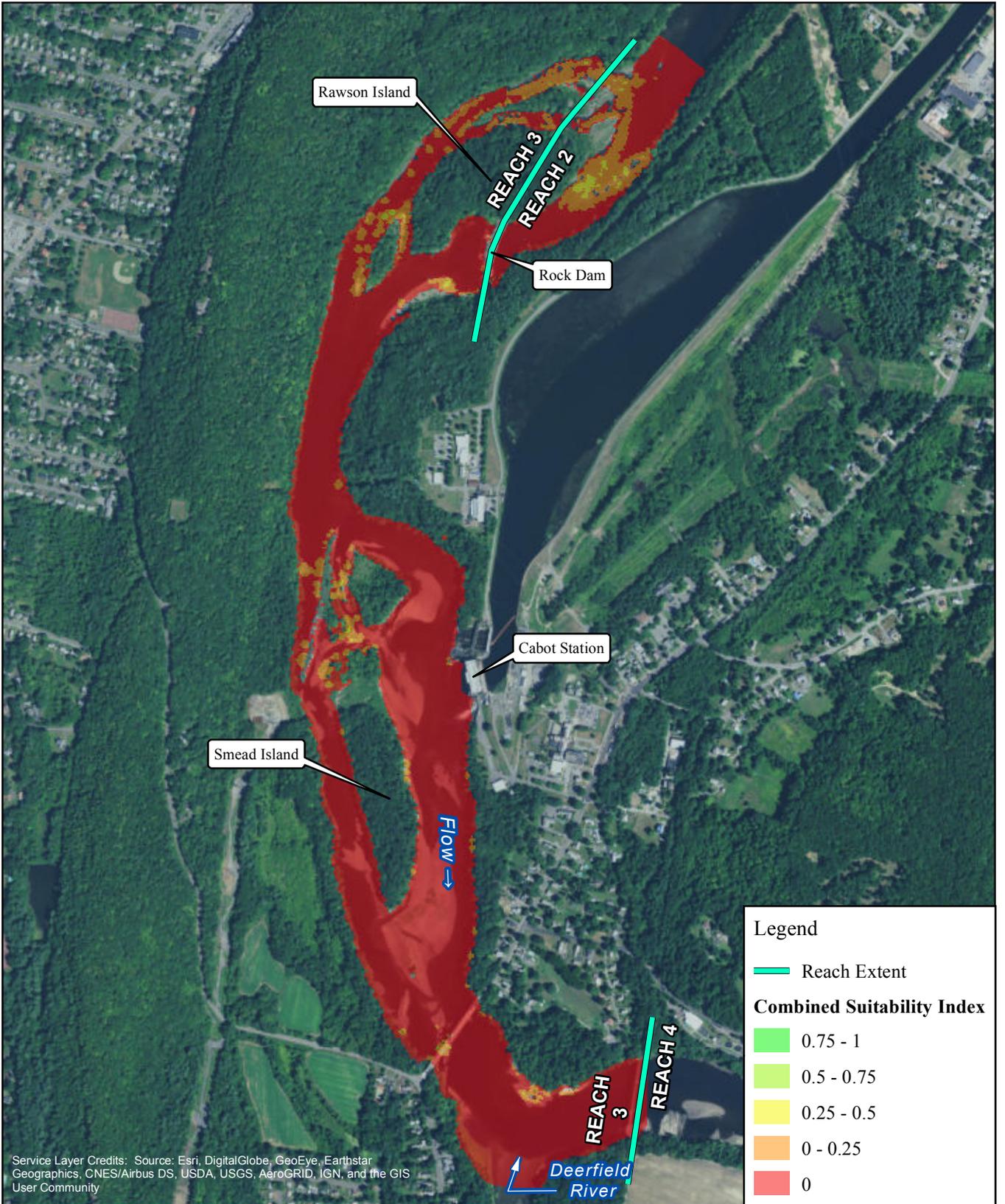
Sea Lamprey-Spawning
 Cabot Flow: 14000 cfs
 Bypass Flow: 500 cfs
 Deerfield Flow: 200 cfs

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Power Resources

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 Feet

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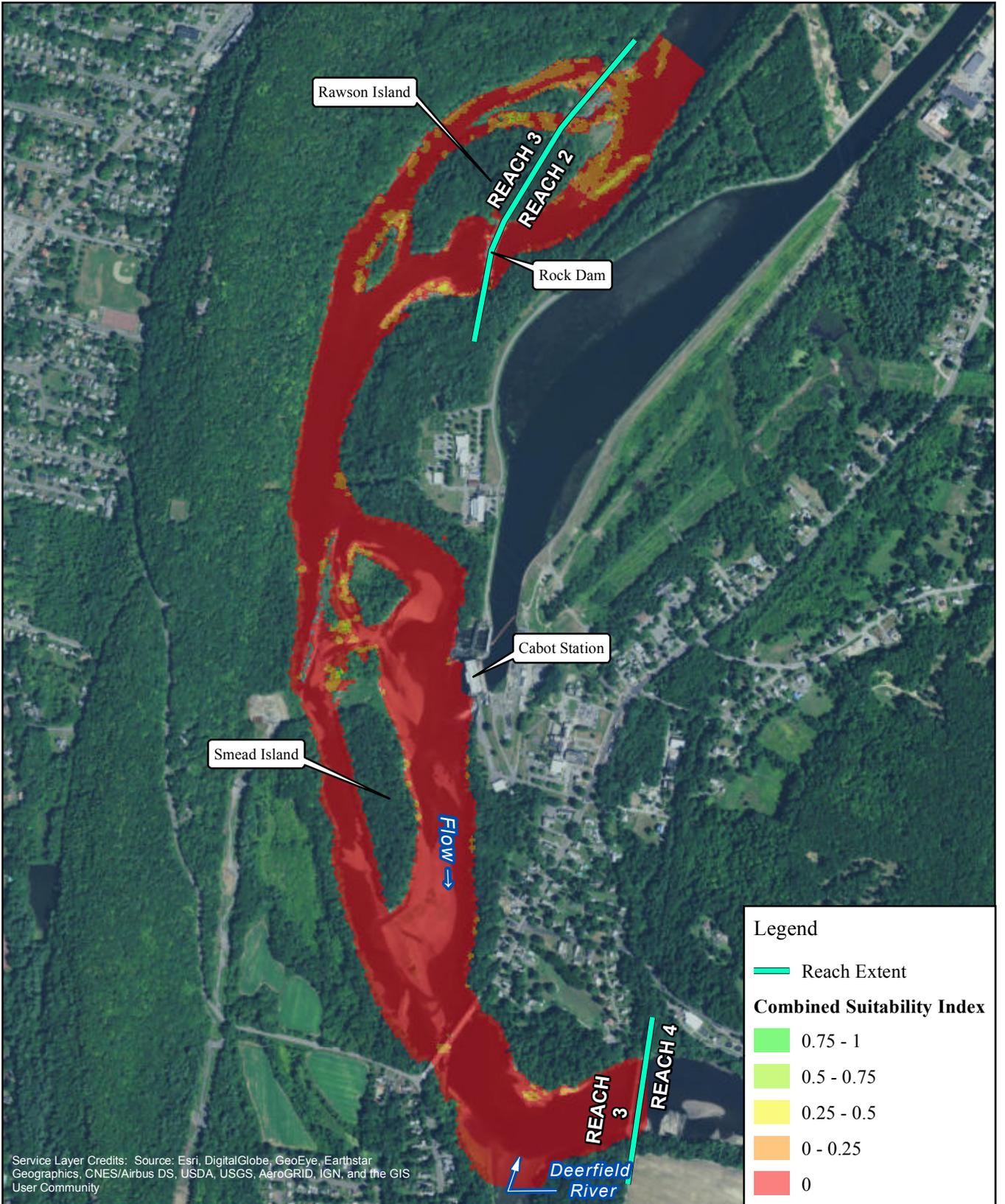


FIRSTLIGHT HYDRO GENERATING COMPANY
 Northfield Mountain Pumped Storage Project No. 2485
 Turners Falls Hydroelectric Project No. 1889
 RELICENSING STUDY 3.3.1



Sea Lamprey-Spawning
 Cabot Flow: 14000 cfs
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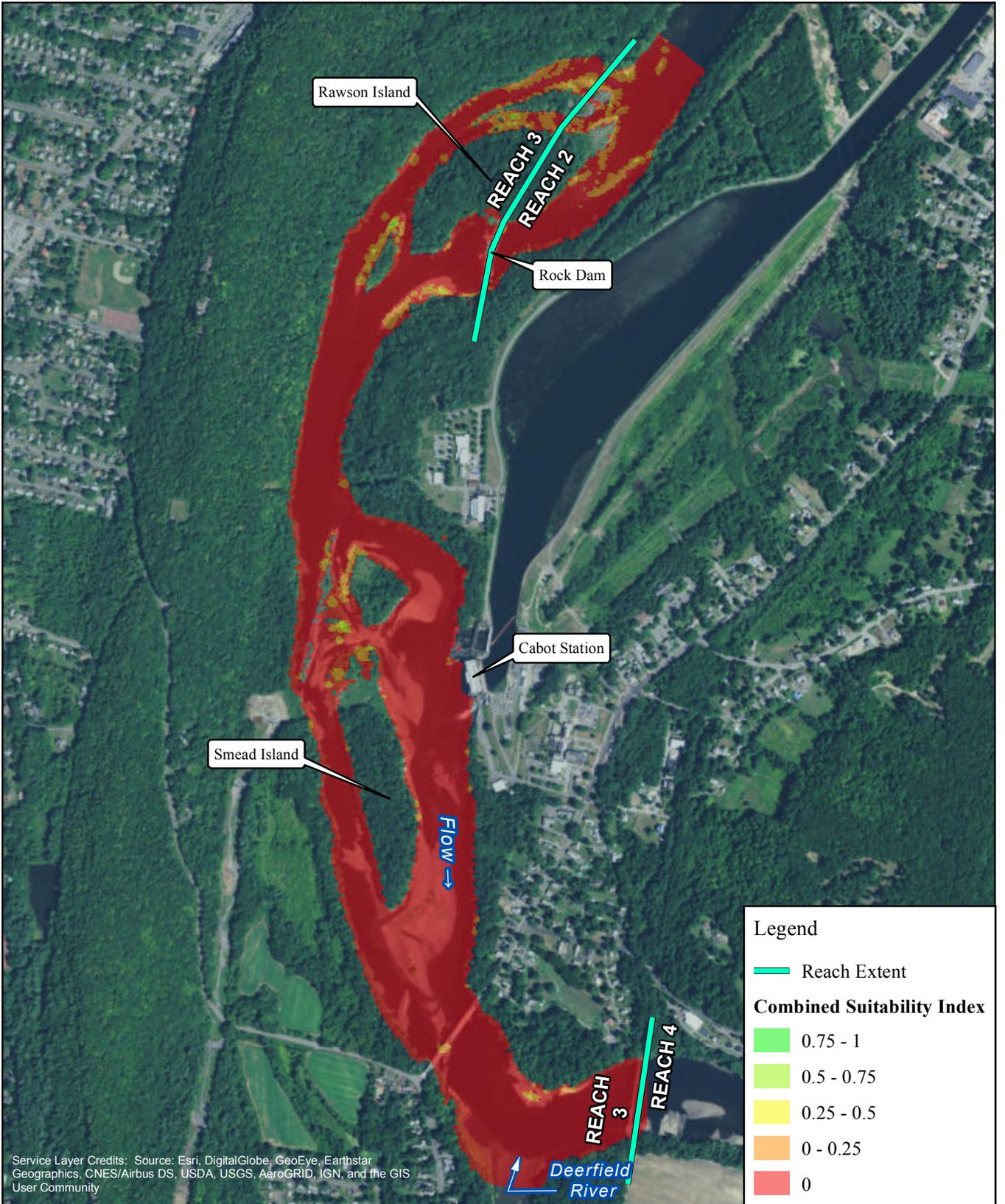


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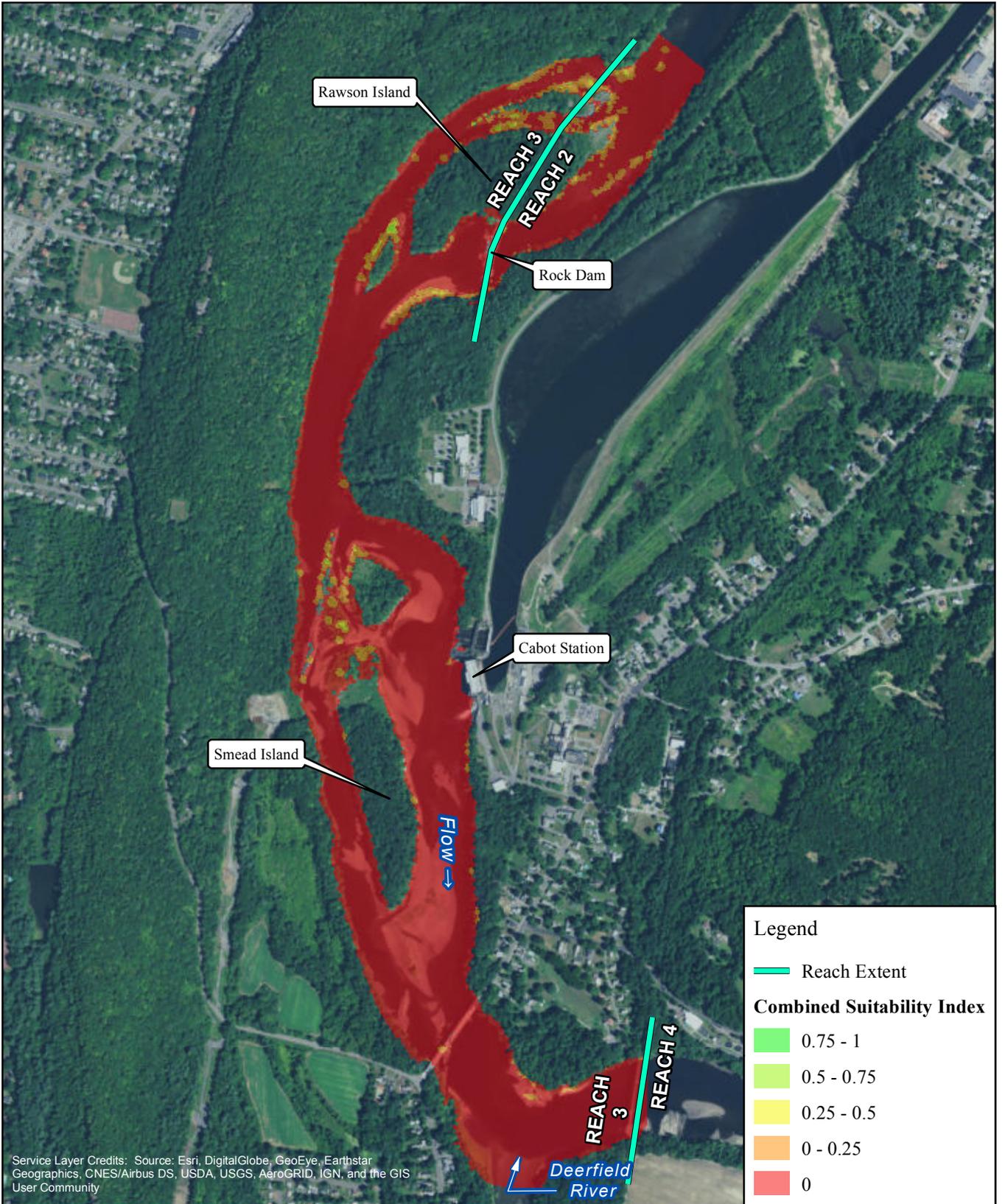
Sea Lamprey-Spawning
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FirstLight™
Power Resources

N

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 Feet

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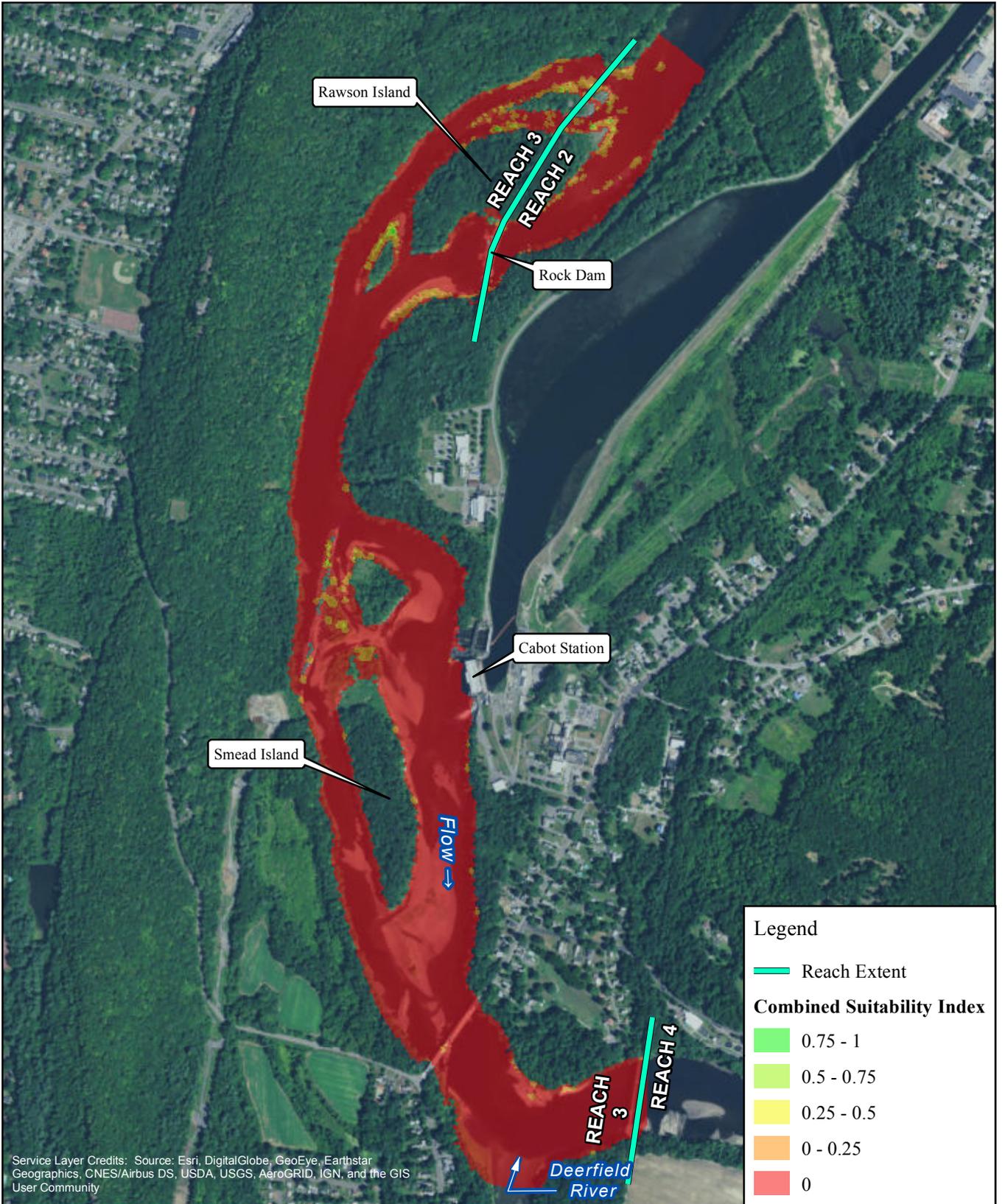


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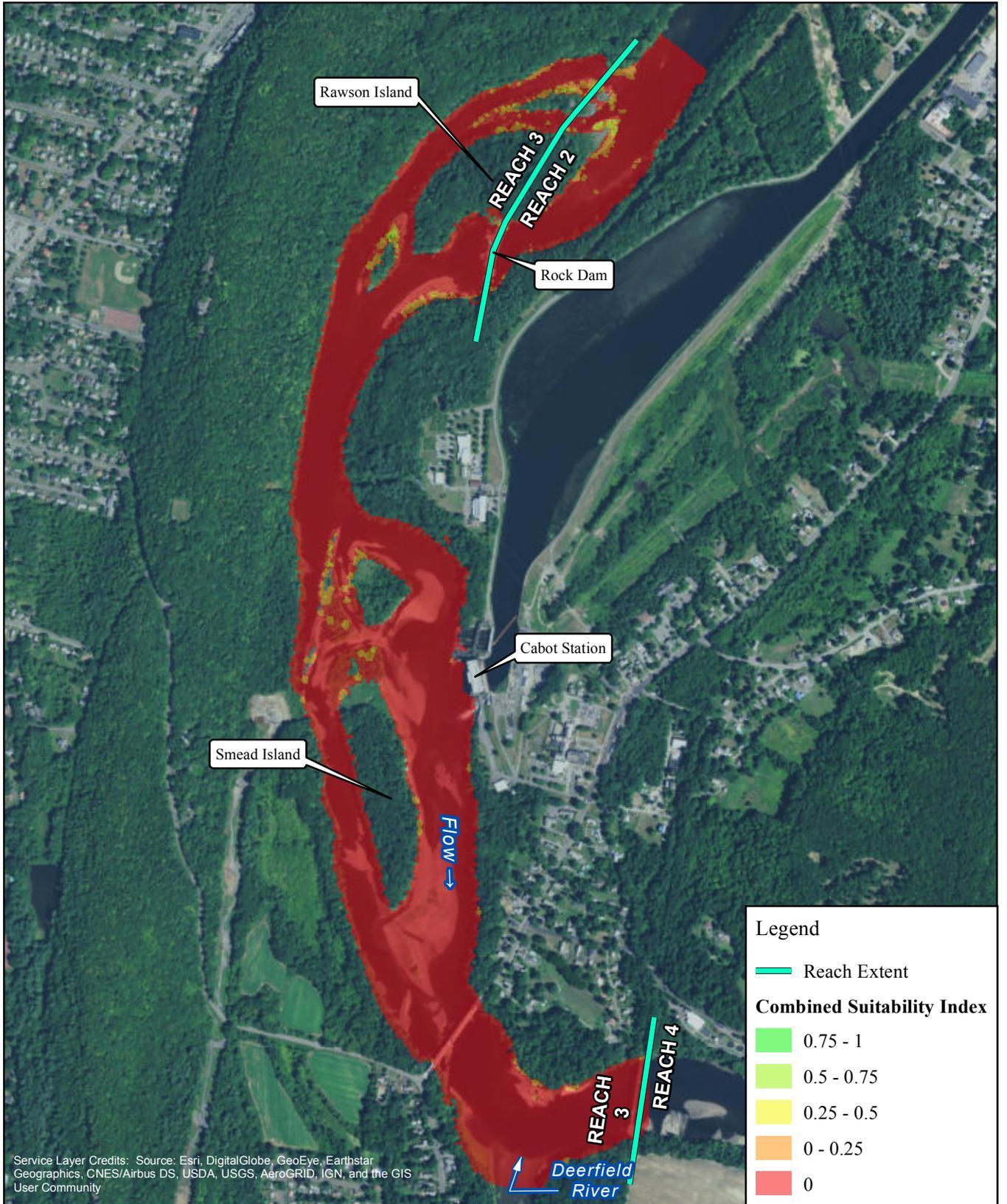


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Legend

- Reach Extent

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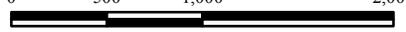
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0 500 1,000 2,000 Feet



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