

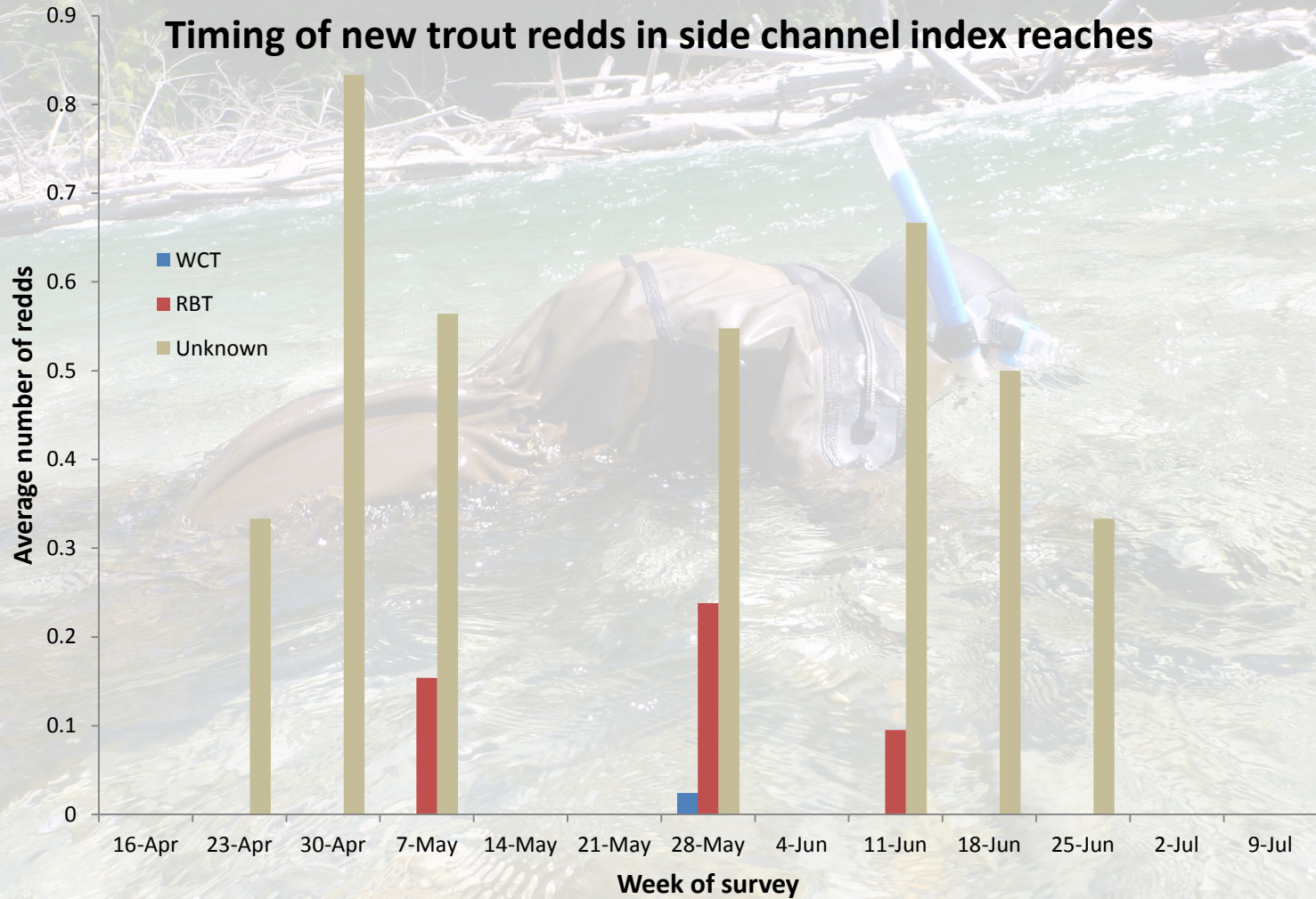


## 2017 NPS Accomplishments:

- 1) Conducted snorkel surveys of Stehekin River side channel index reaches on six occasions from April– September. Survey goals were to document WCT spawning activities and monitor abundance and distribution of salmonids.
- 2) Kokanee spawning surveys were conducted on CPUD index sites five times from August 29<sup>th</sup> to October 24<sup>th</sup>.
- 3) eDNA sample collection was performed at 26 sites in Stehekin basin. Samples will be examined for westslope cutthroat, rainbow, brook and bull trout.
- 4) Collected 100 trout fry from Stehekin River spawning habitat for genetic analysis. Identification of newly emerged fry is an alternative method used to determine spawning locations of WCT.

# North Cascades National Park Complex

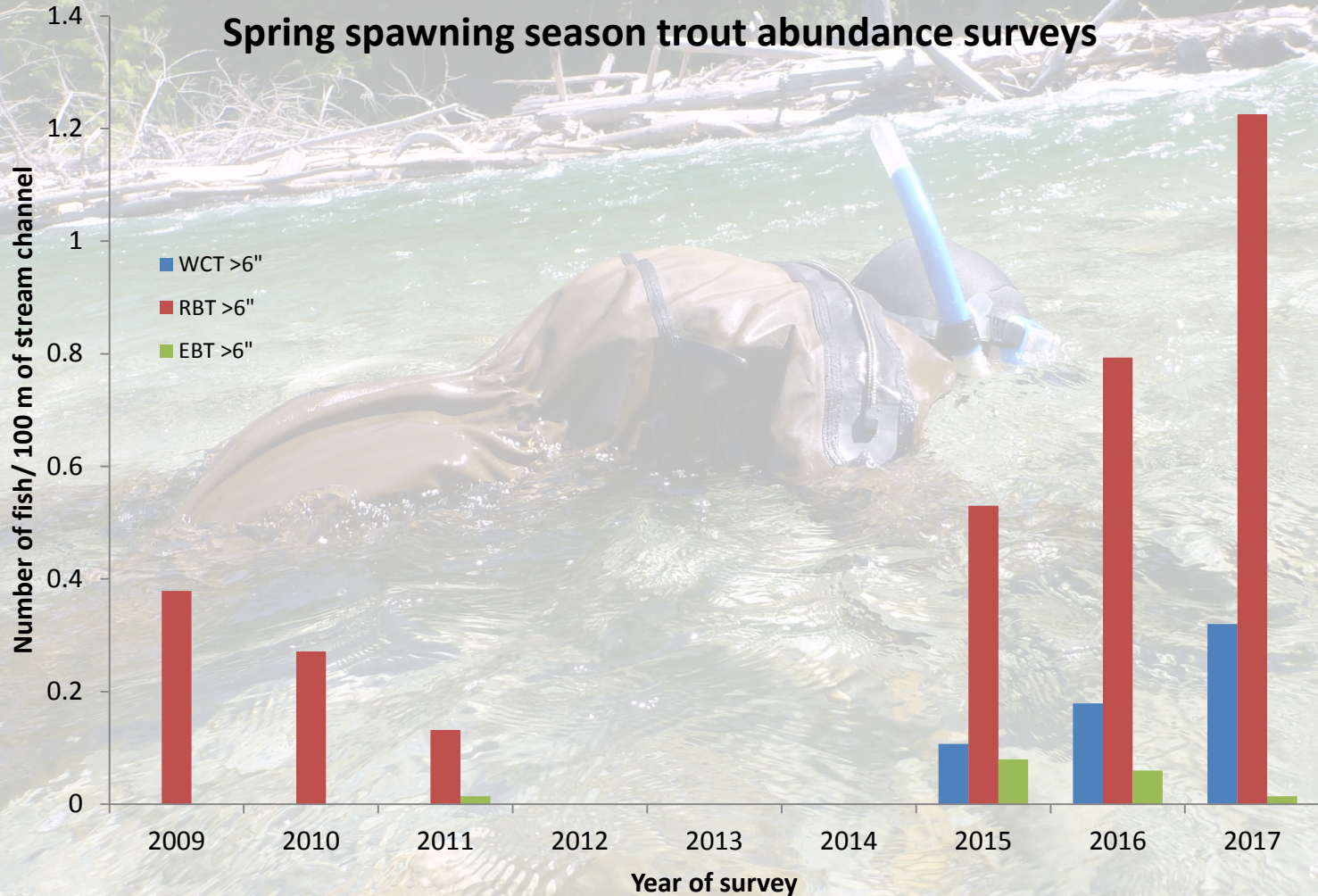
National Park Service  
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# North Cascades National Park Complex

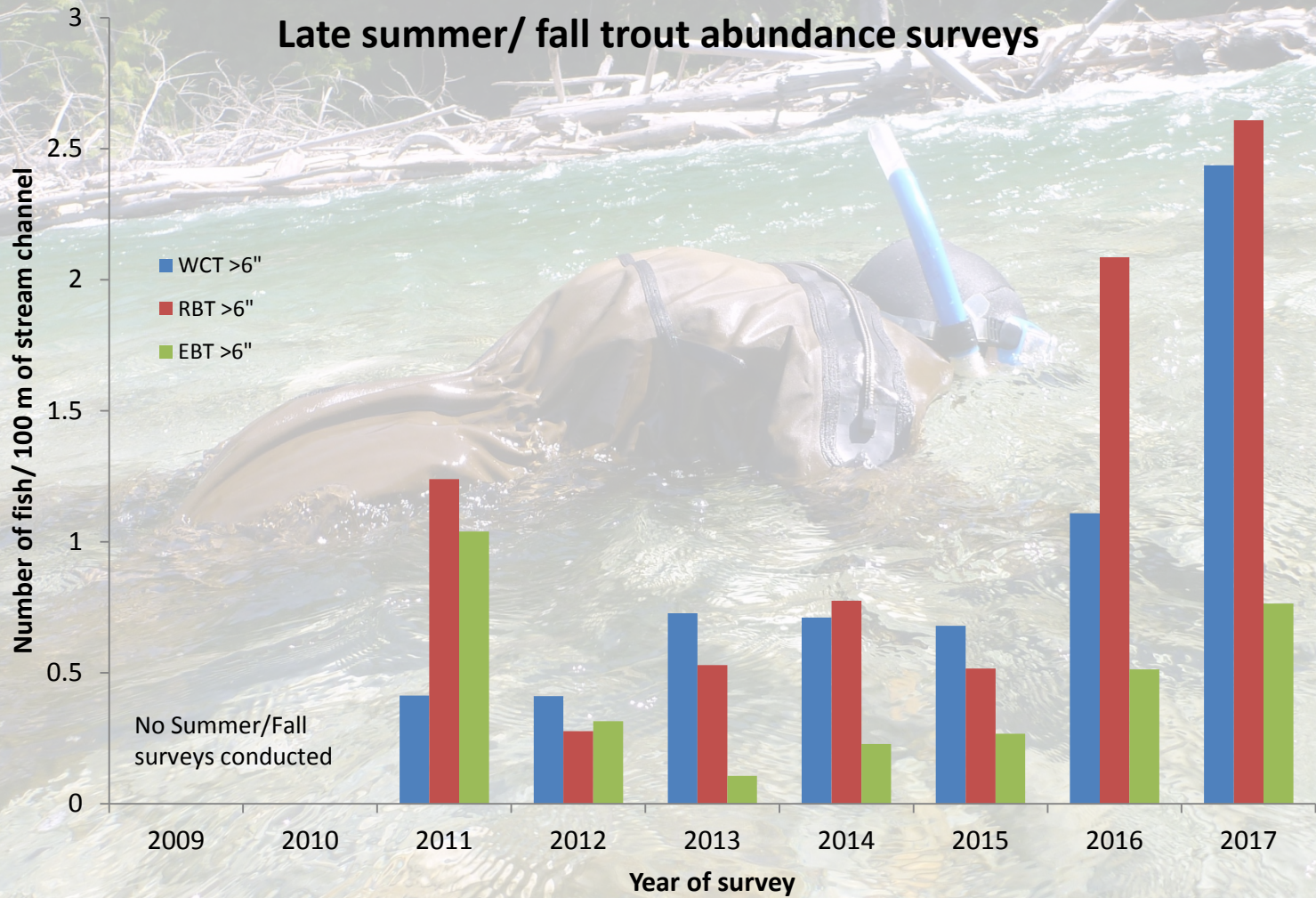
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# North Cascades National Park Complex

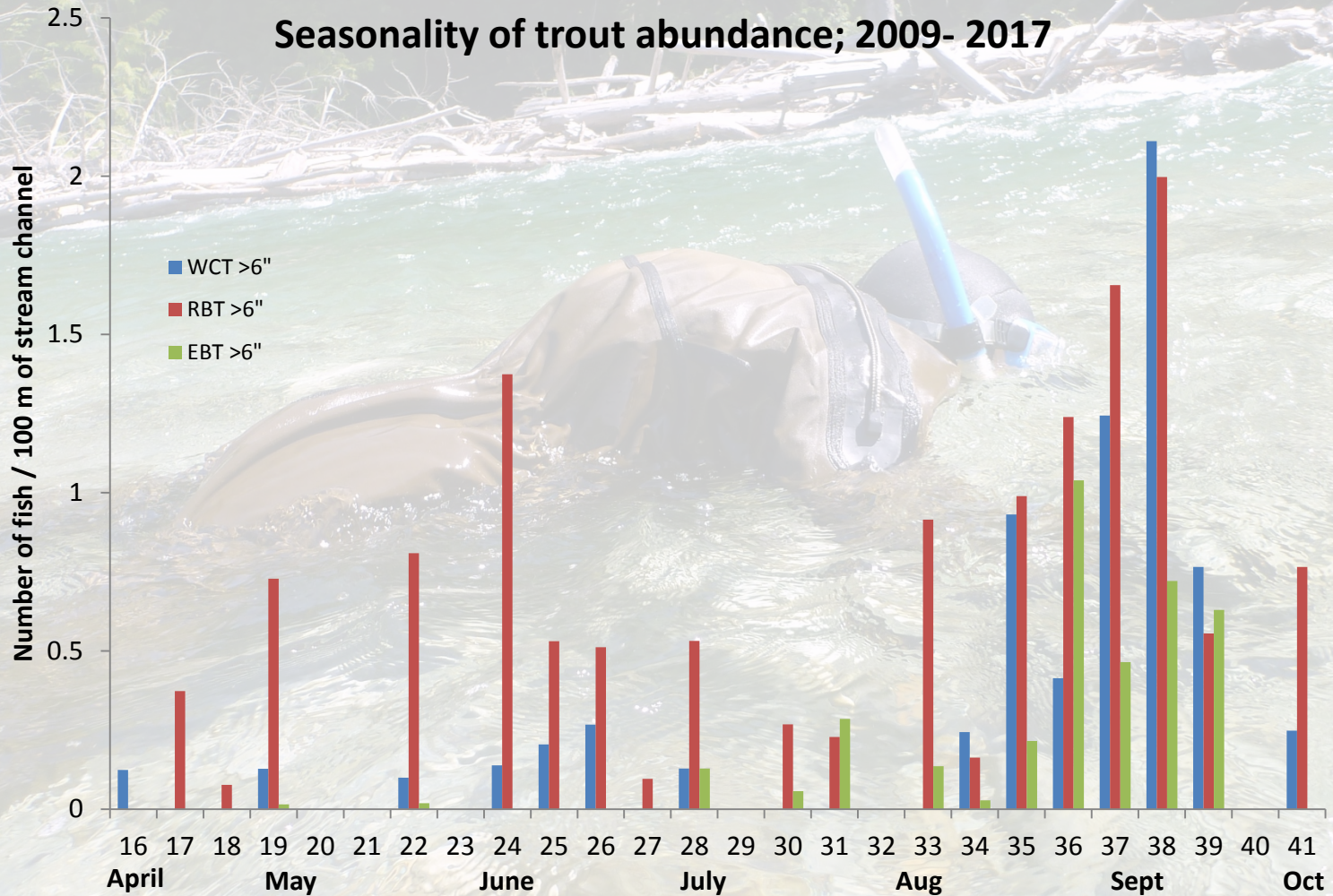
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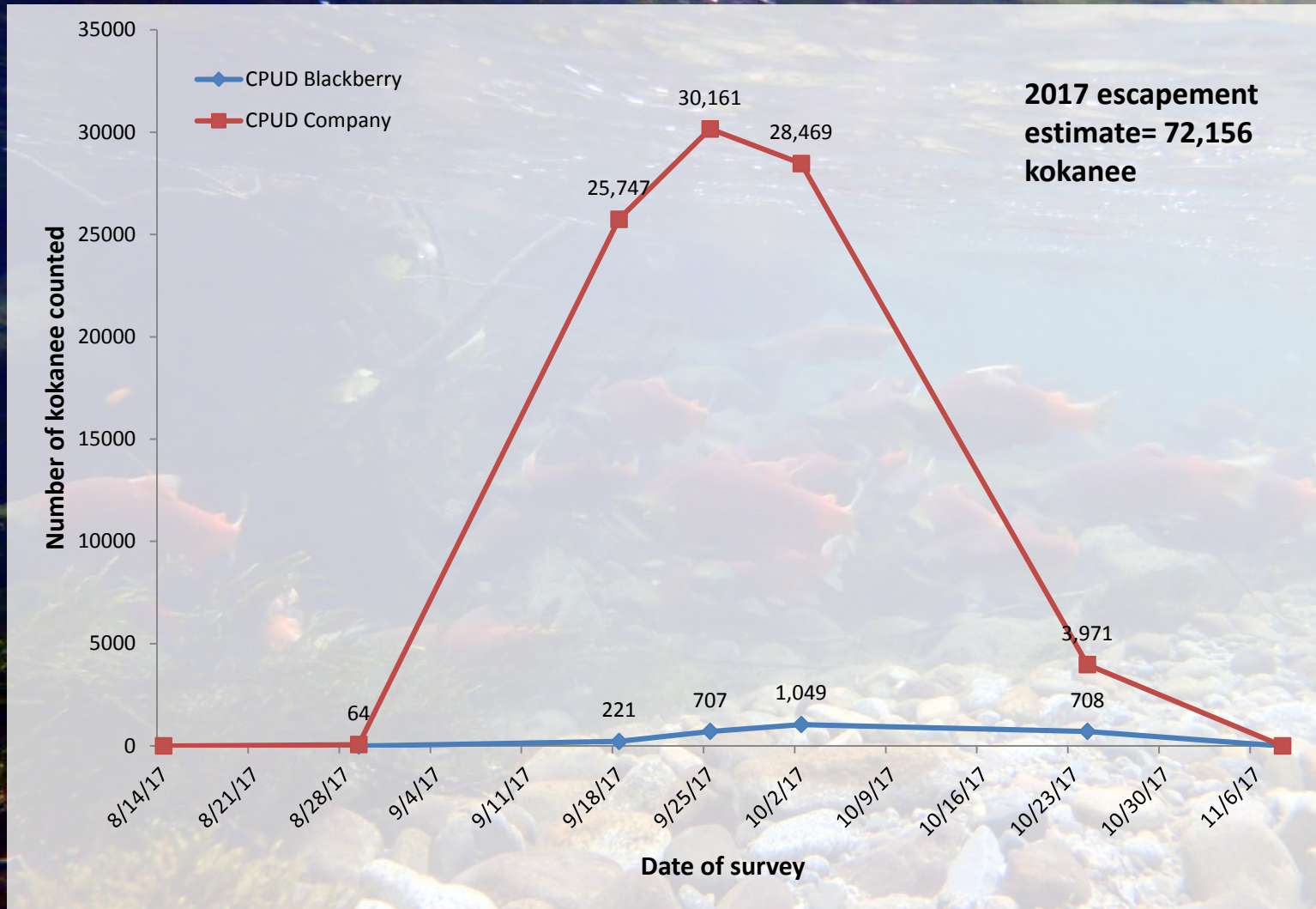
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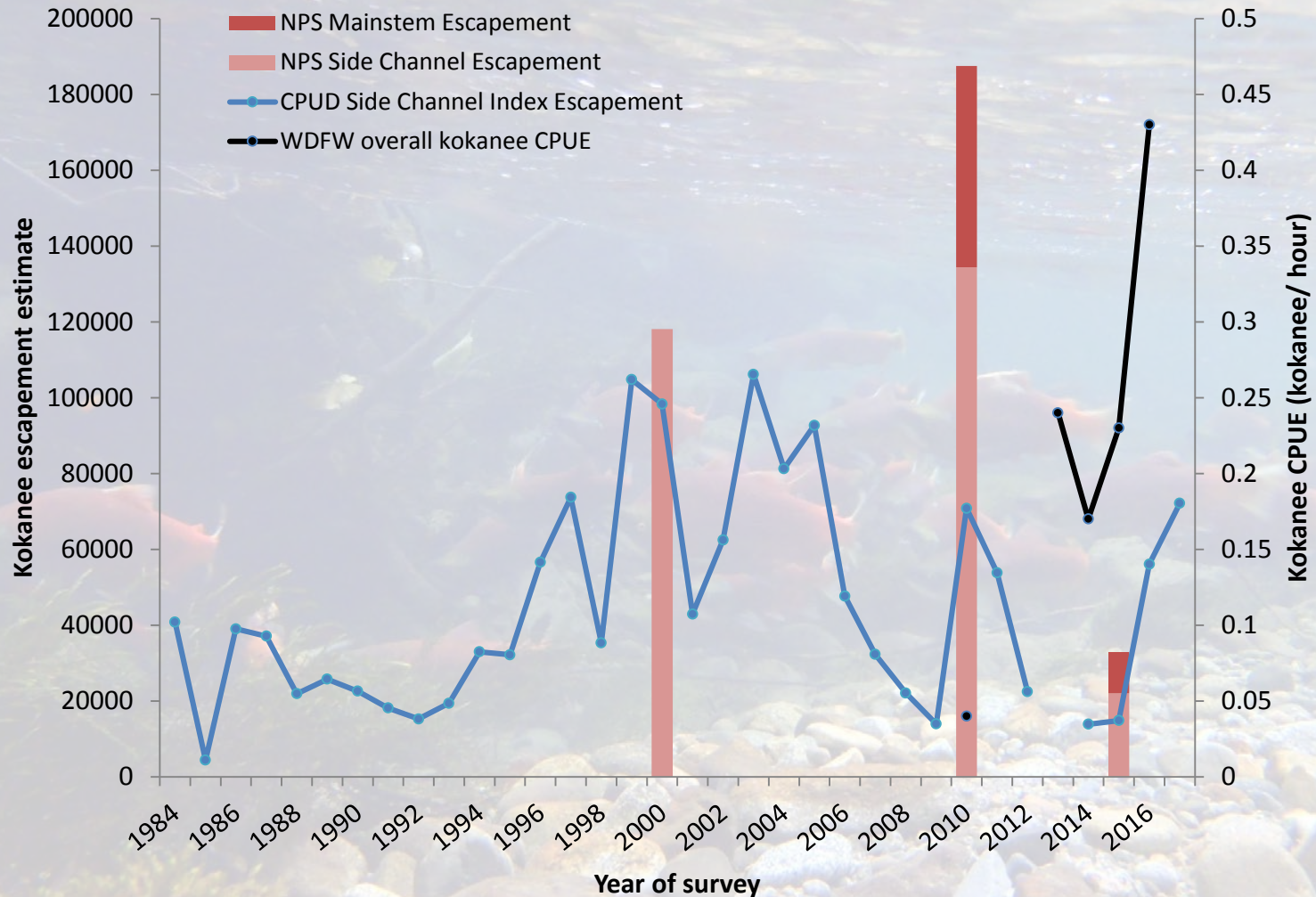
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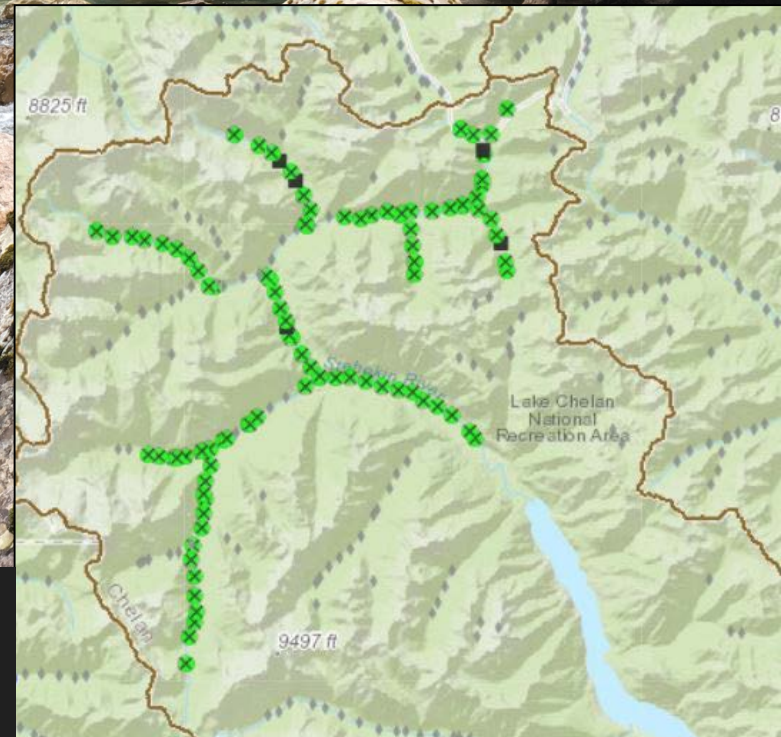
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**Stehekin River bull trout eDNA  
results map.**

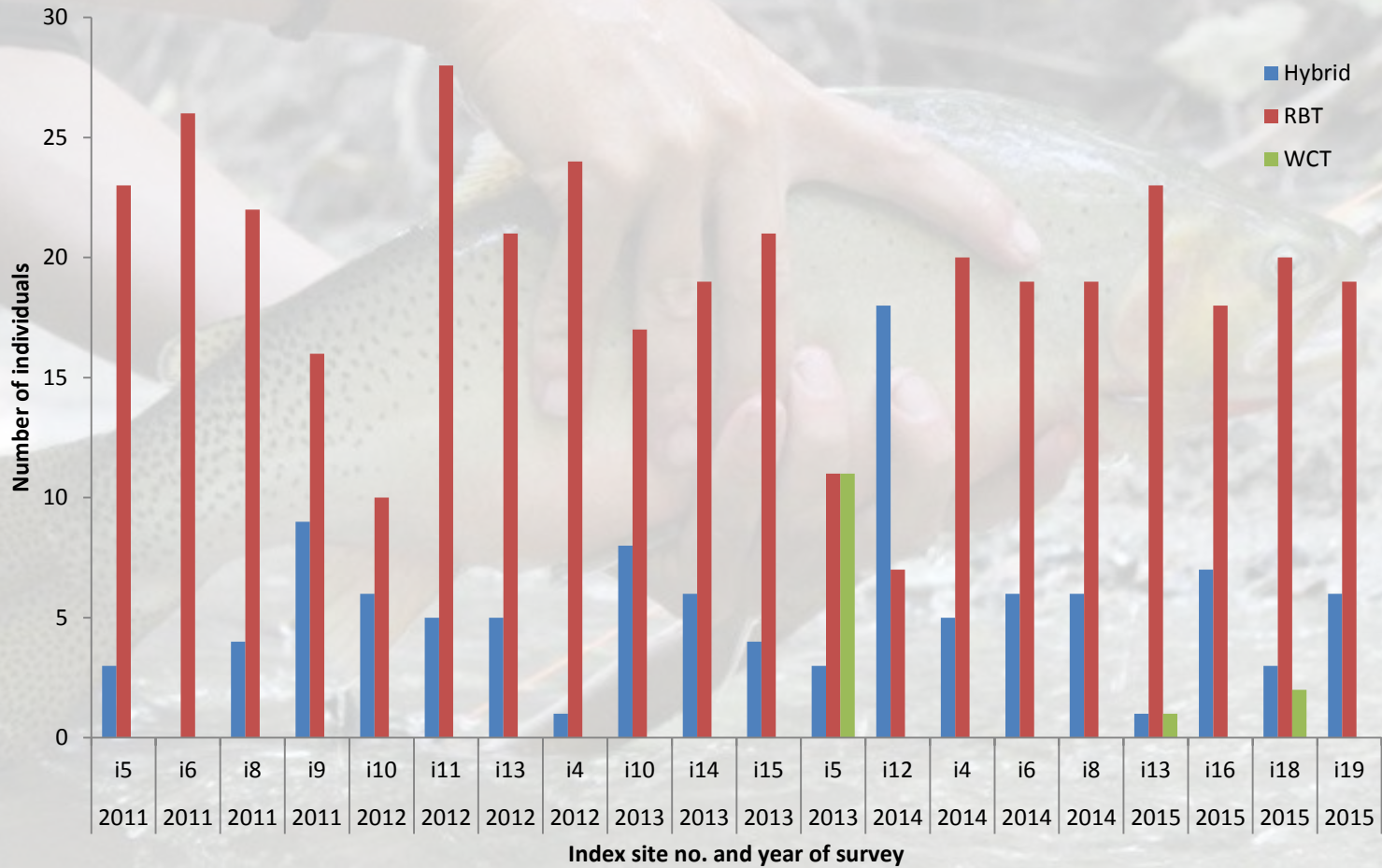


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### Results of trout fry genetic analysis; 2011- 2015





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Questions?