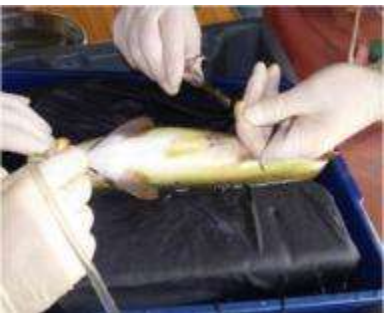


'Still glowing' – Survival rates in stocked wild brown trout

Dominic Stubbing

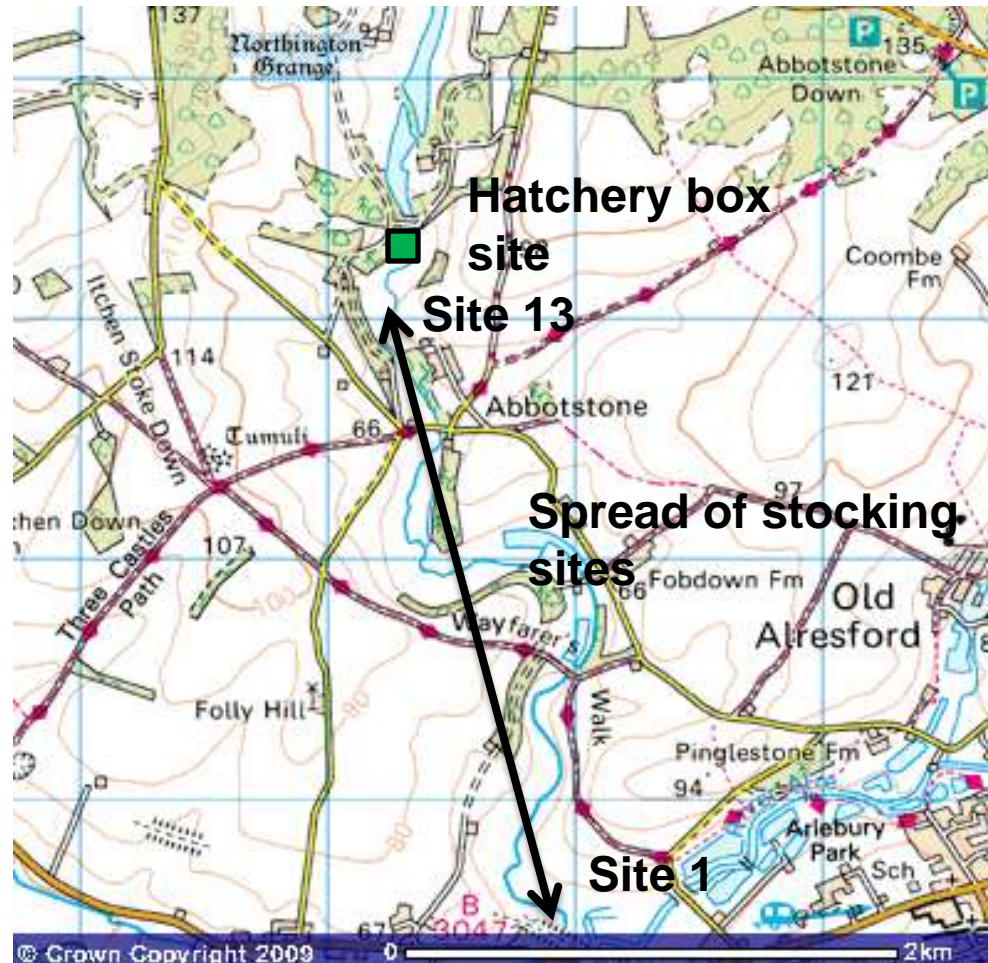
Our previous research on trout stocking



1. Performance and effects of stocking diploid brown trout, both as adult and fry
2. Comparisons of the performance and effects of diploid and triploid brown trout
3. Interactions between stocked diploid, triploid and wild brown trout during spawning
4. Diets of stocked and wild trout
5. Comparison of the fishery performance of diploid and triploid stocked brown trout



Candover Brook



Unfenced river



Fenced river



Stripping wild trout for hatchery boxes



Counting eggs



Hatchery boxes on the Candover Brook



Marking swim-up fry



Electric fishing



Mark detector



Looking for marks in the dark



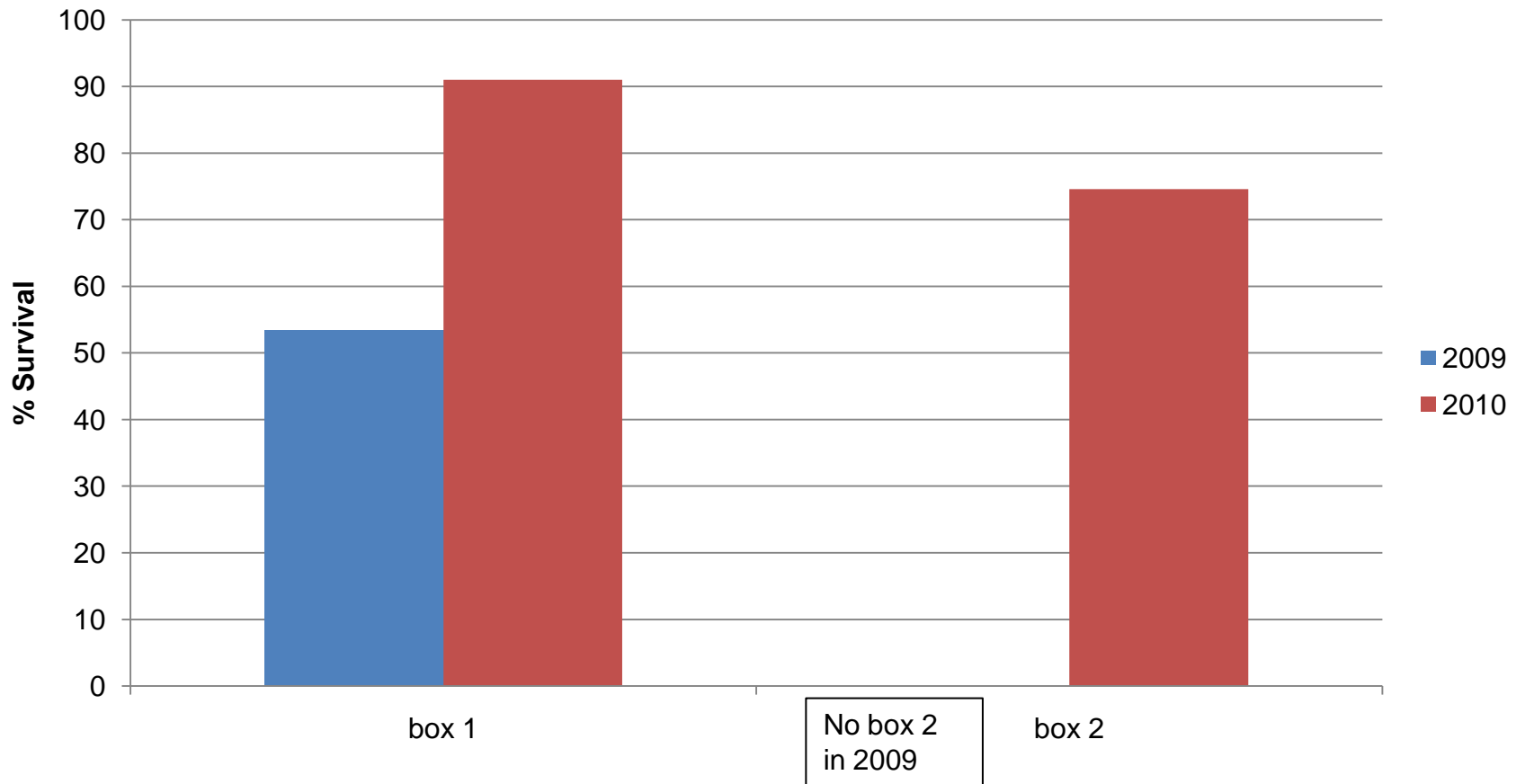
Calcein mark



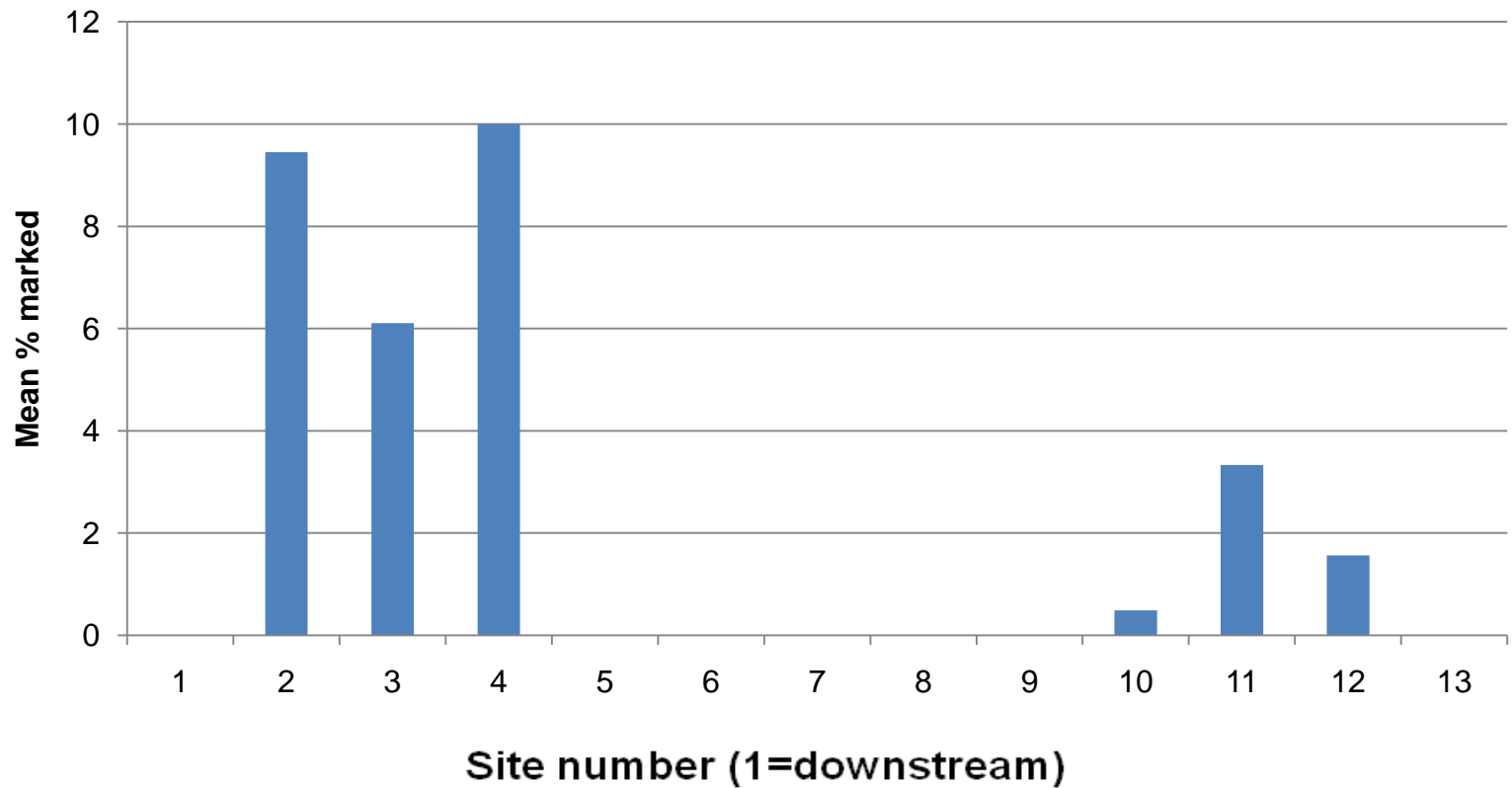
Elastomer marking



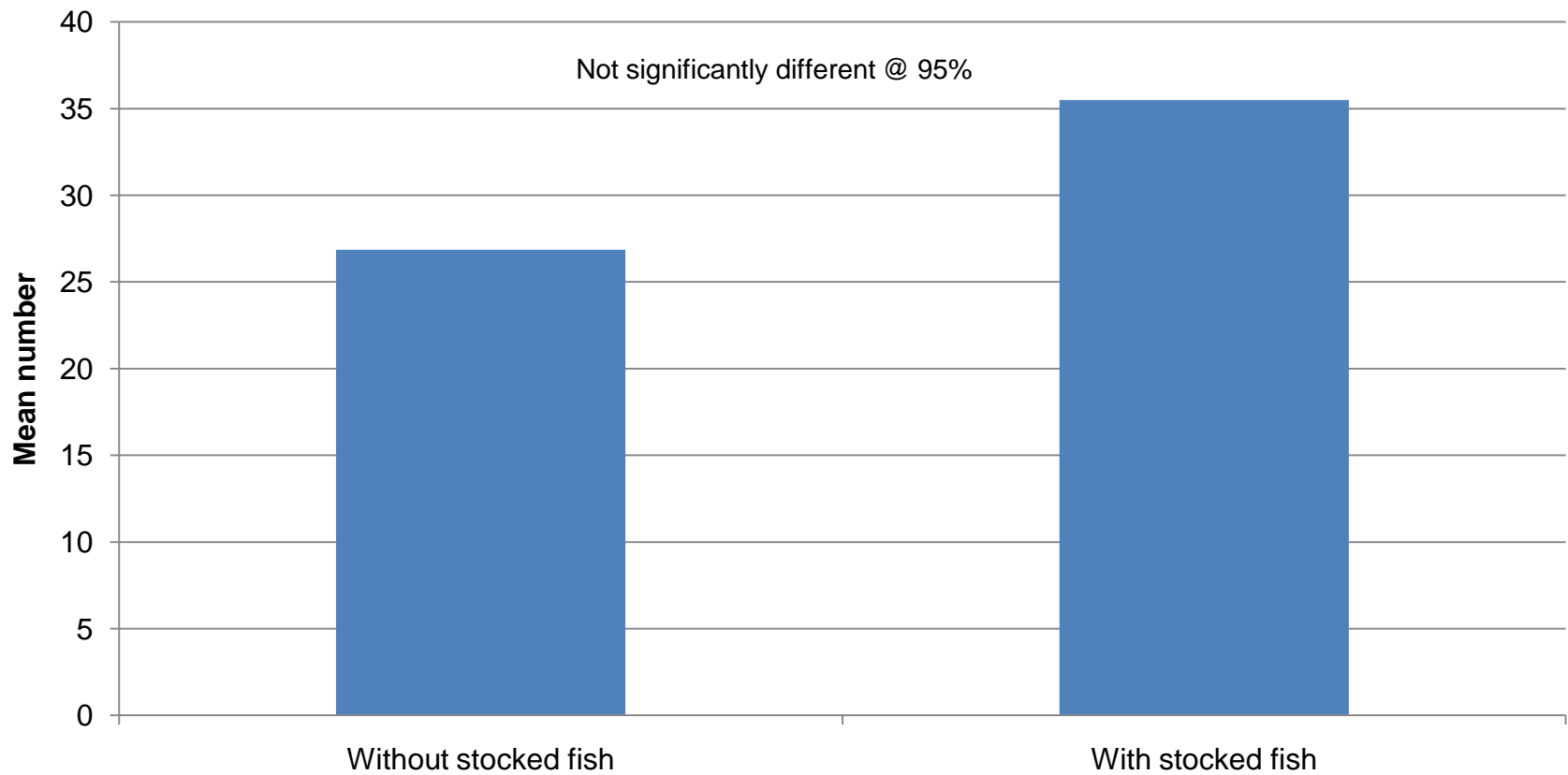
Hatchery box survival



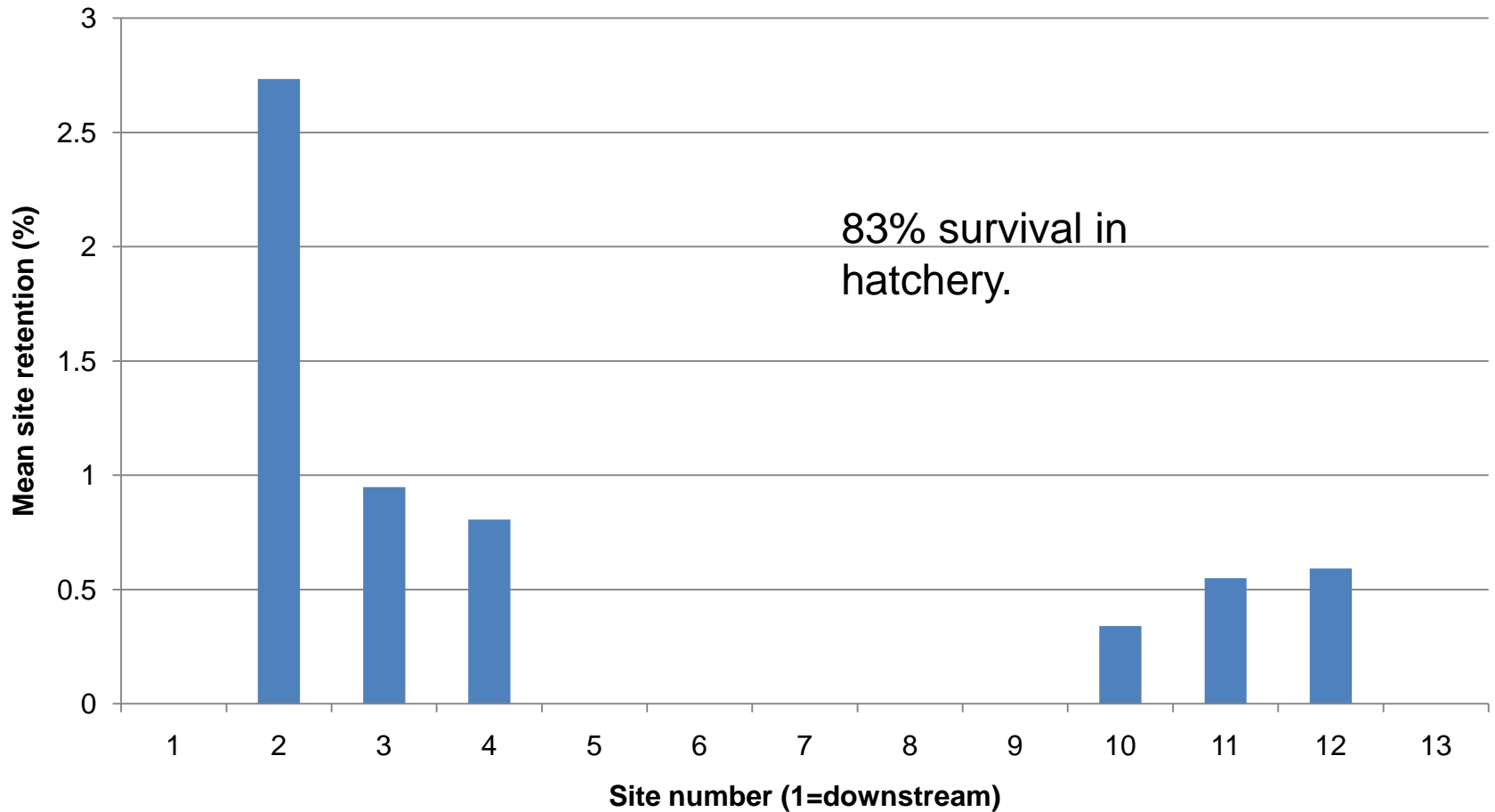
Percentage of marked 0+ trout



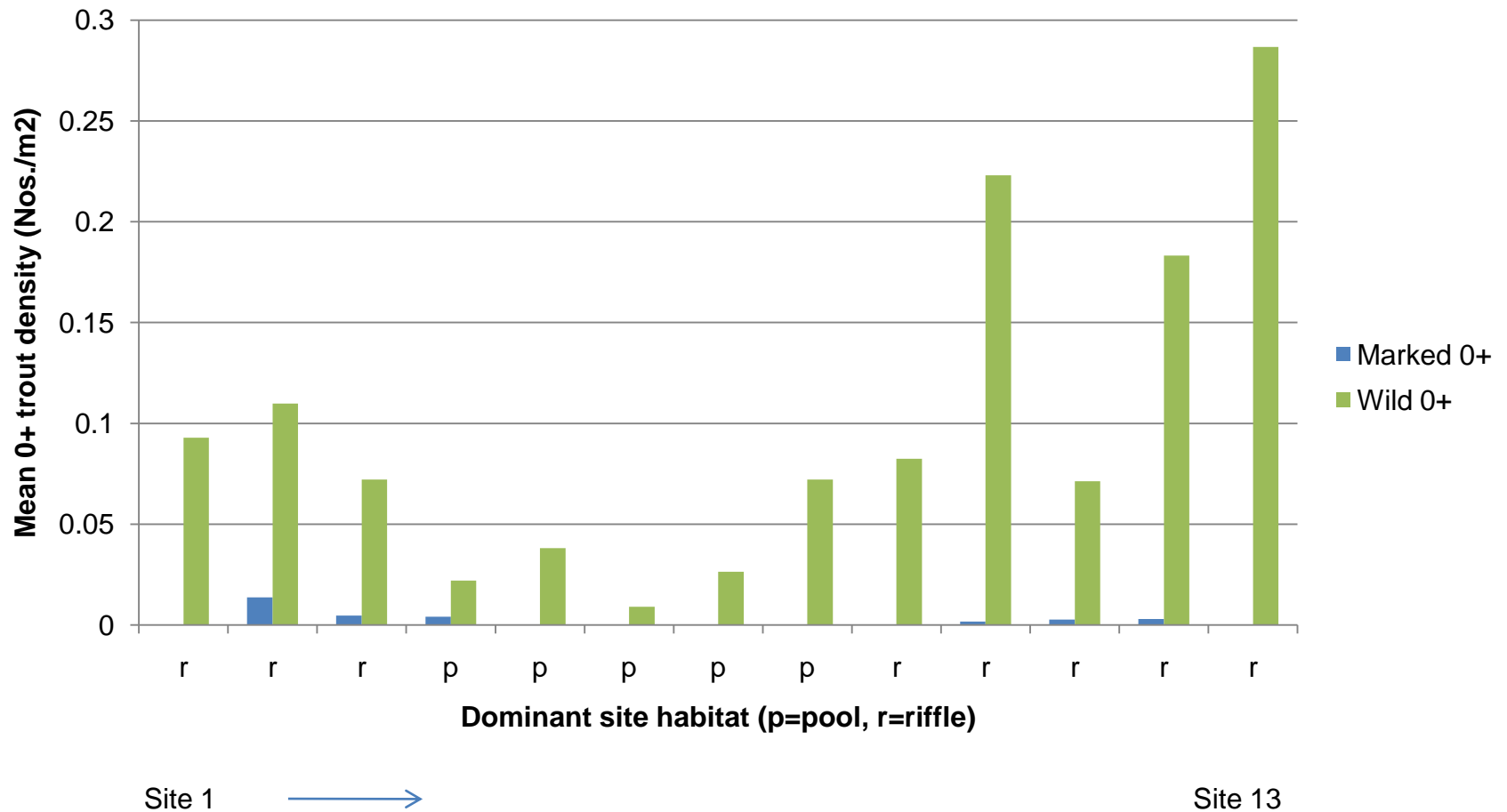
A comparison of numbers of 0+ trout



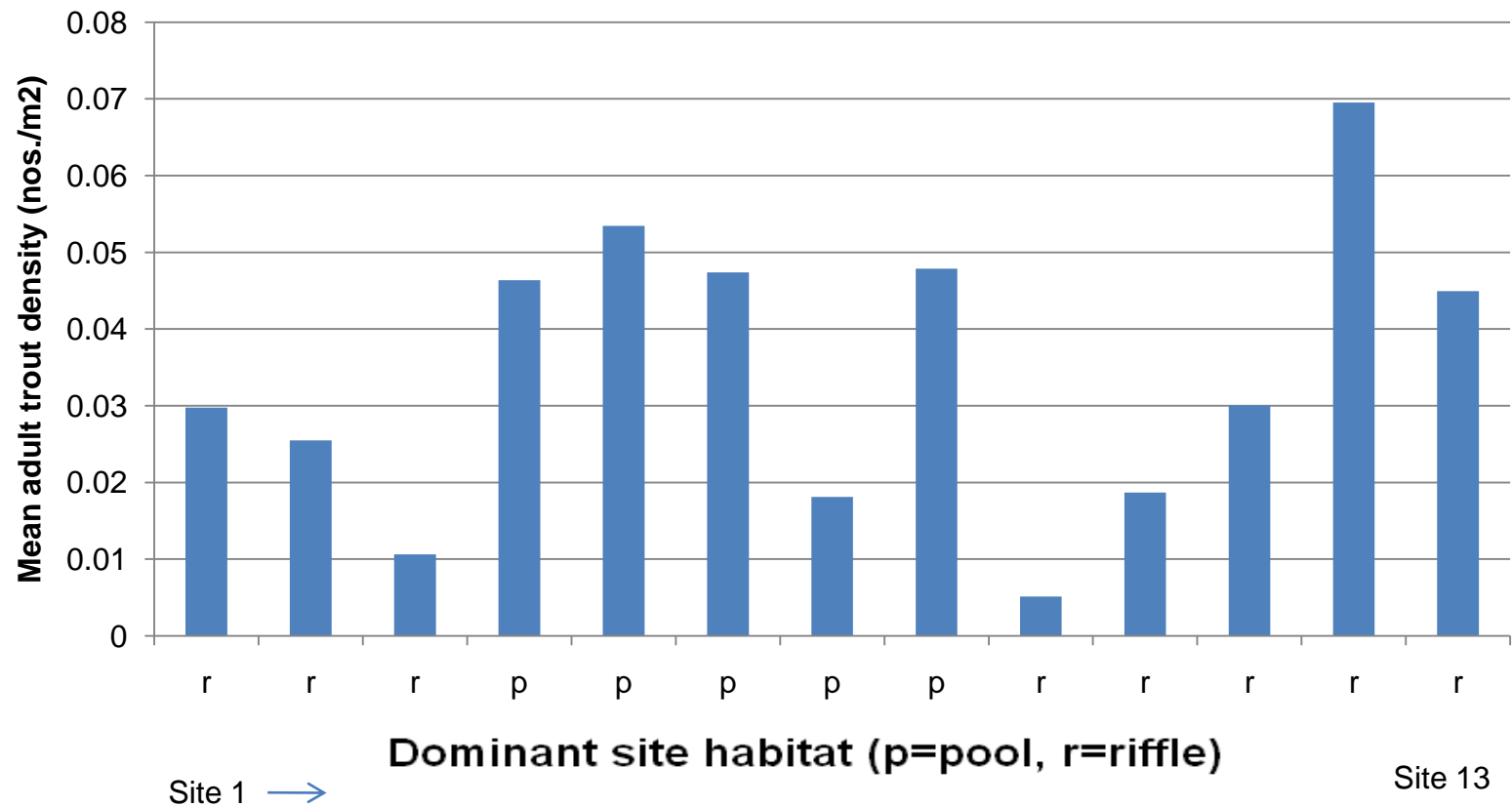
Site retention of marked trout



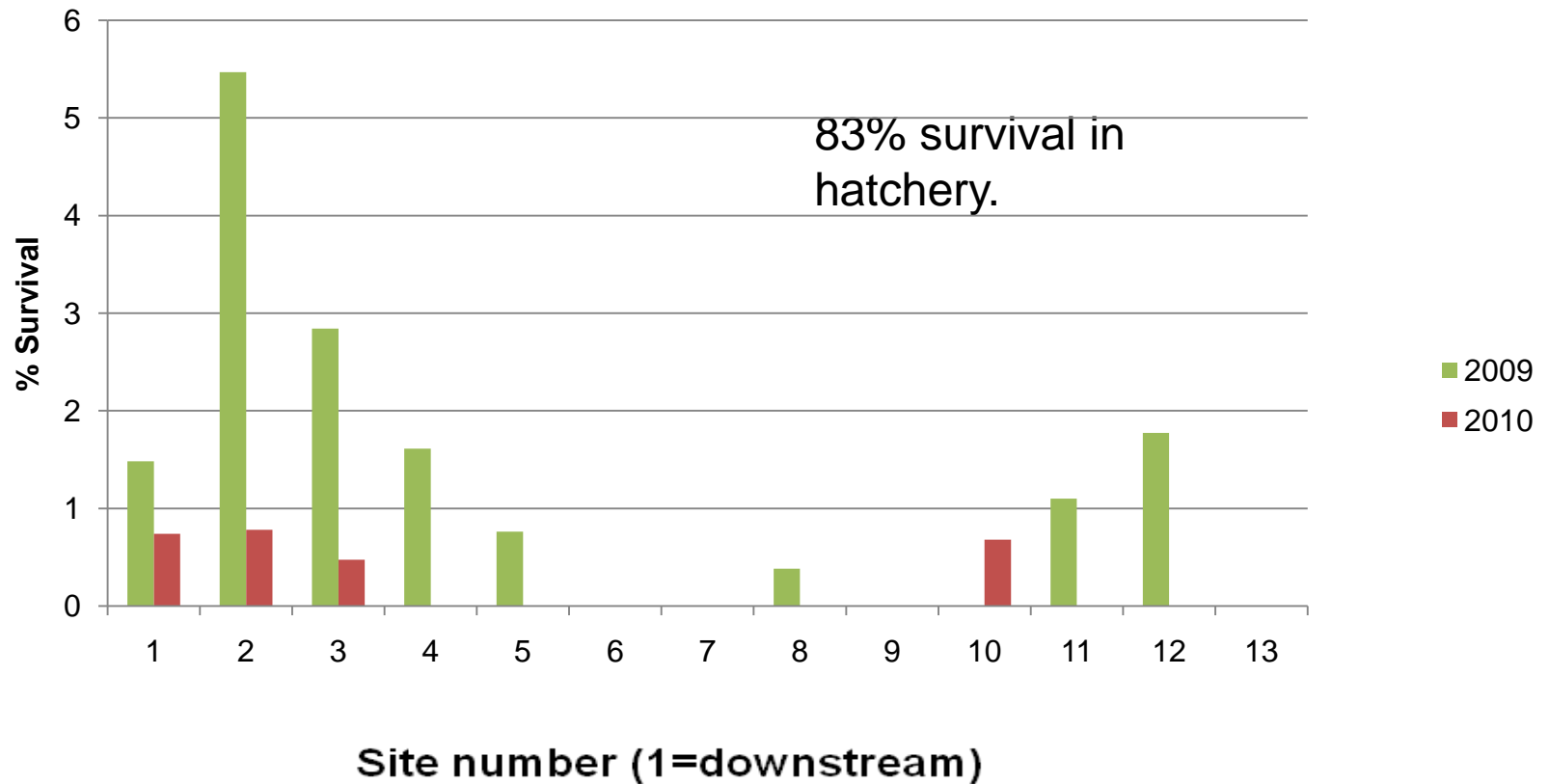
Densities of 0+ trout



Densities of adult trout



Survival of stocked wild brown trout fry



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