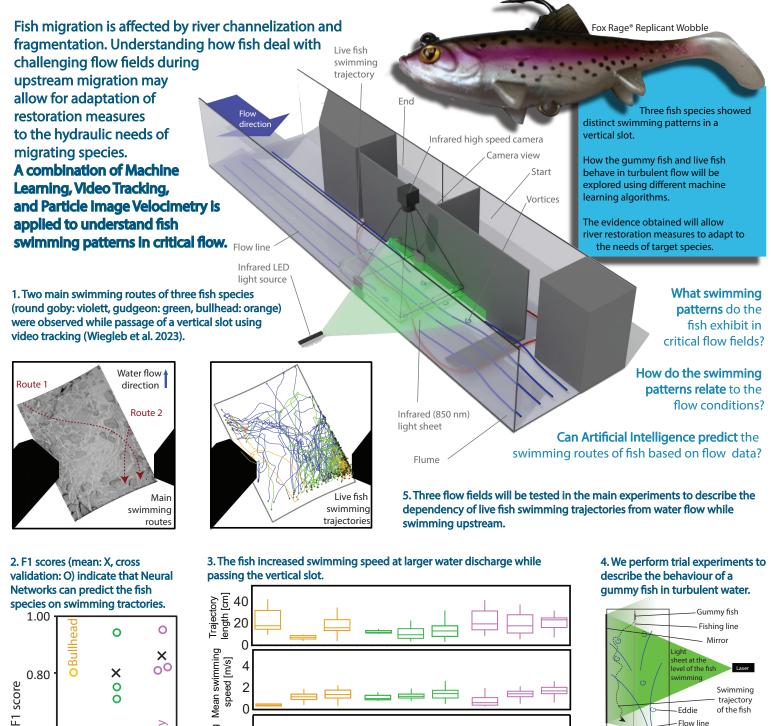
Swiss National Science Foundation

Southampton

Lessons from a gummy fish: How do fish modulate their swimming trajectories when swimming through critical flow?

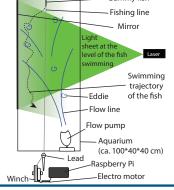
Joschka Wiegleb¹, Paul Kemp¹



SD swimming speed [m/s] 2

105 L/s

Gudaeon





0.40

0.60

×

Gudgeon

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Round aob

Wiegleb J, Hirsch PE, Seidel F, Rauter G and Burkhardt-Holm P (2023) Round goby [Neogobius melanostomus (Pallas, 1814)], gudgeon (Gobio gobio L.) and bullhead (Cottus gobio L.) show distinct swimming patterns in a vertical slot fish pass. Front. Environ. Sci. 11:1156248. doi: 10.3389/fenvs.2023.1156248

0

0

Bullhea

Round goby