

Monitoring submerged riverine macroplastics with the use of echo sounding

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Study aim:

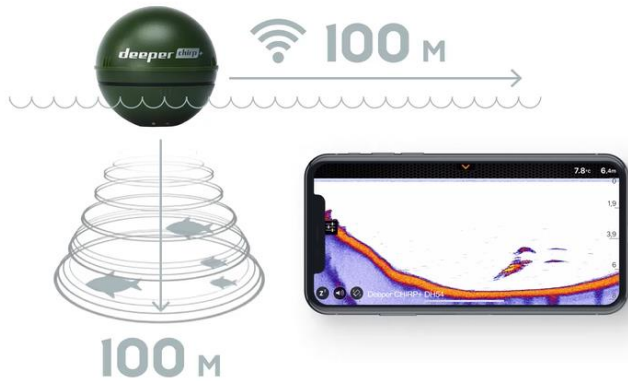
Develop an, widely applicable, alternative monitoring method for suspended riverine macroplastics
→ Especially, look into the use of echo sounding as monitoring technique

Result:

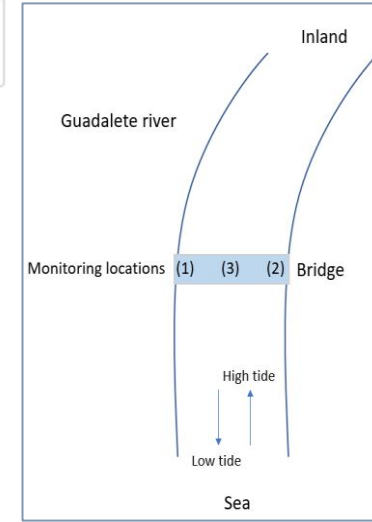
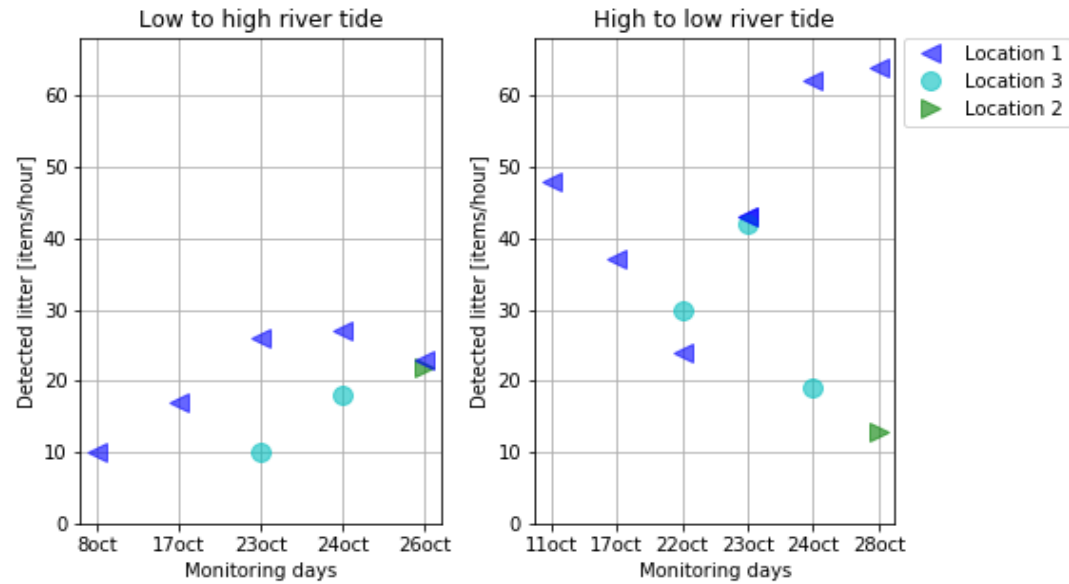
A proof-of-concept for detecting suspended riverine macroplastics with echo sounding

Main results

Used sensor (fish finder)



Monitored litter items in the Guadalete river (Spain)



Detected litter distribution over the river depth

