Agent-Based Model of glass eel tidal migration

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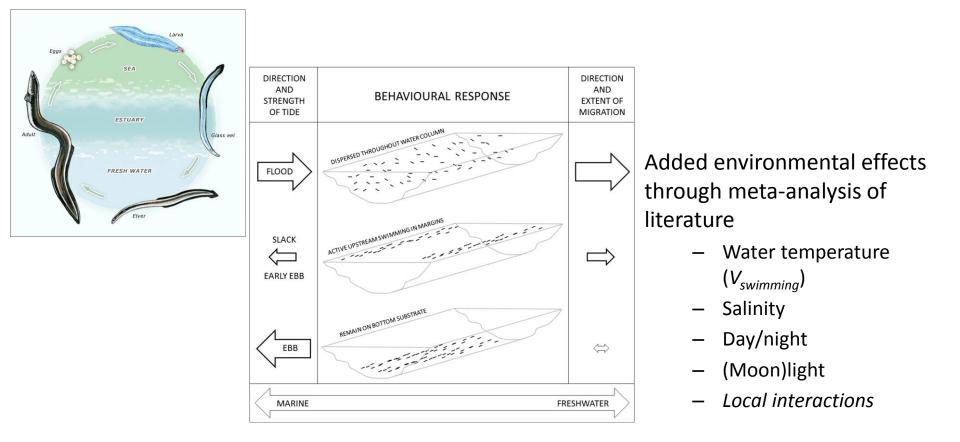




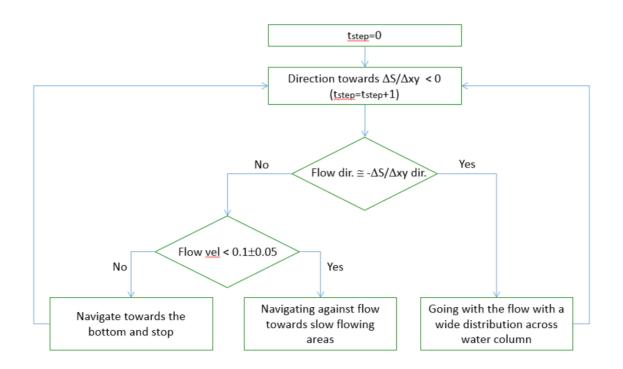


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Selective Tidal Stream Transport migration



The ABM



- Salinity gradient
- Evaluation of tide every t
- Categorize tidal regime
- T dependent swimming under slack regime
- Coupled to 3D hydrodynamic model of estuaries.

Application

- Validation in Thames Estuary using ZSL/EA data
- Apply to Milford Haven Waterway to evaluate possible recruitment



