

Fish Migration River (under construction)

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The Fish Migration River is a project of:



Initiators Fish Migration River:















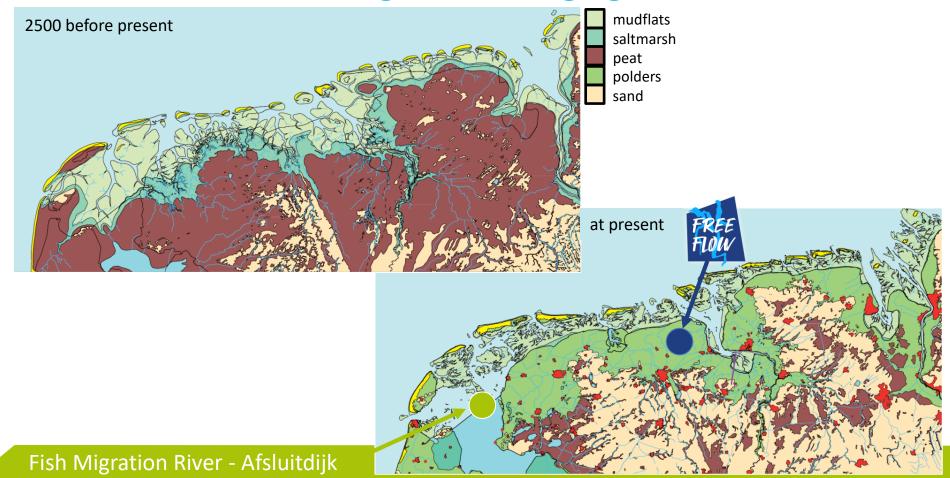


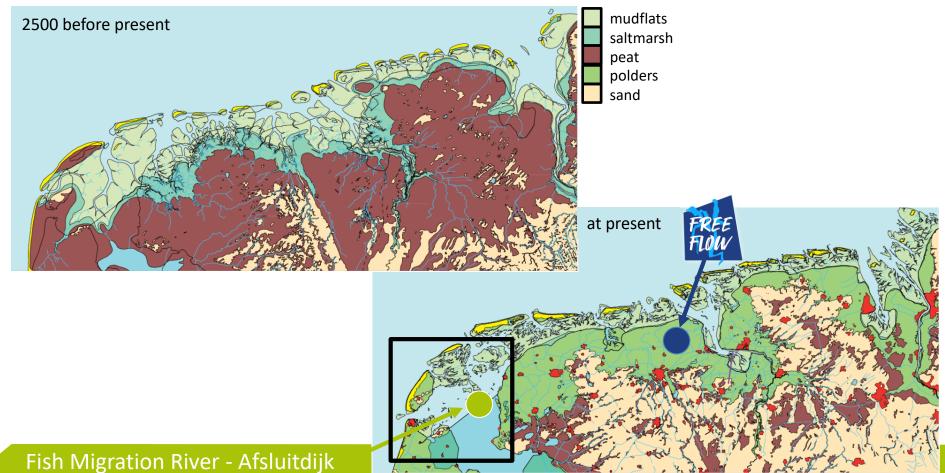




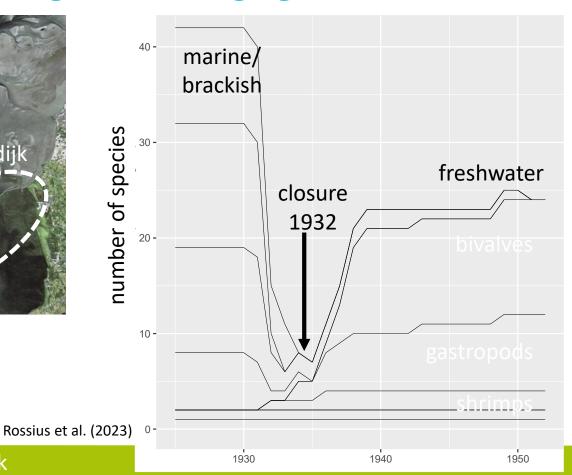




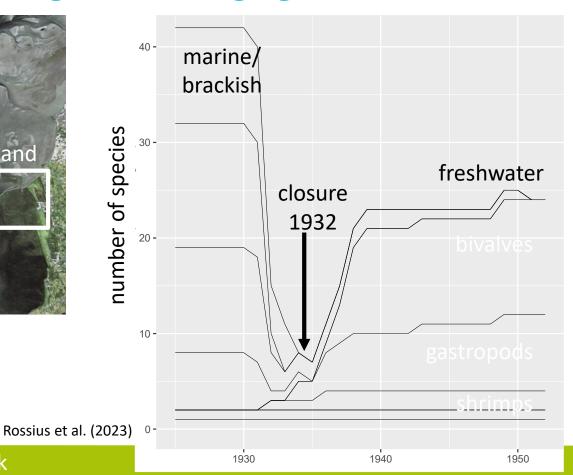






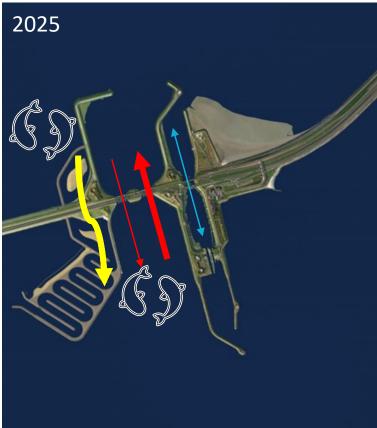






Modern Dutch design – building with nature

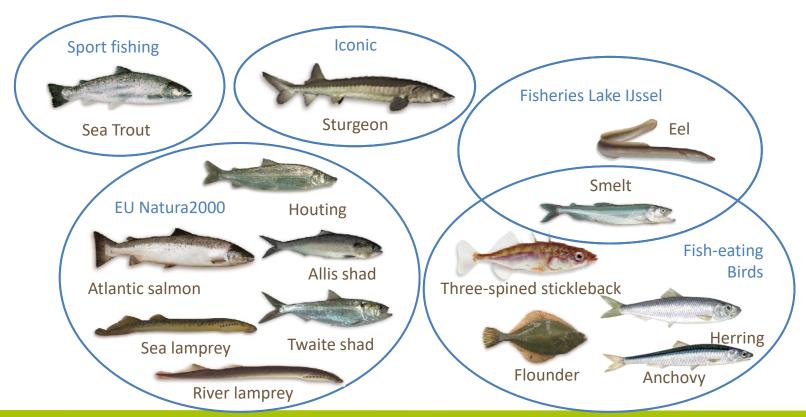




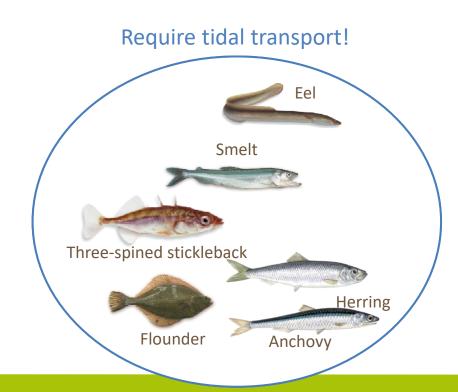
marine/ brackish

freshwater

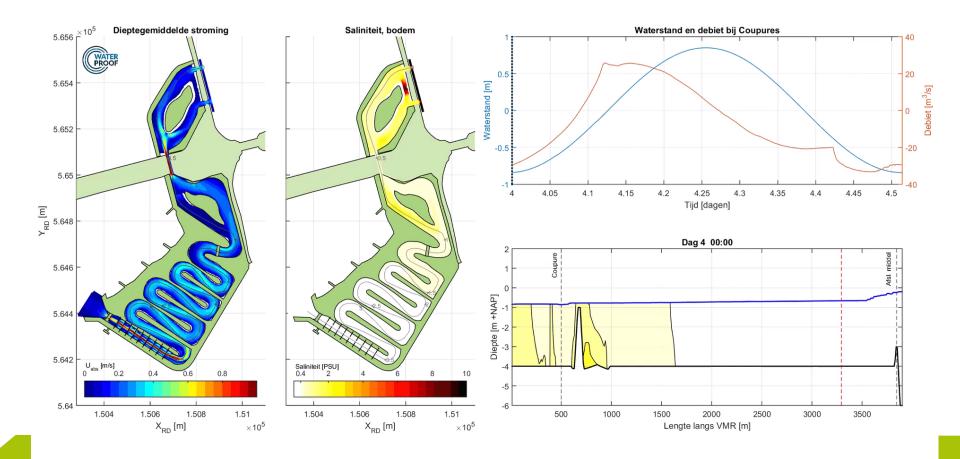
Target fish species of the Fish Migration River



Target fish species of the Fish Migration River



Tidal transport (modelled)

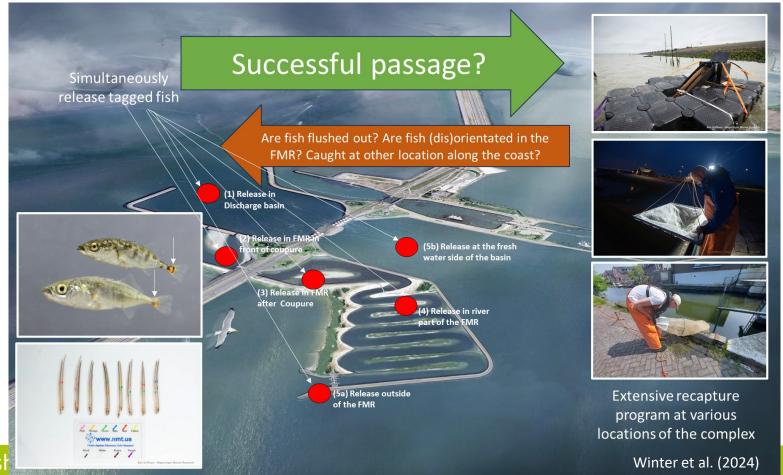


Tidal transport (measured)

- ★ Powersource (230V)
- Ladder on the wall/shore
- Shoreline holder in the wall
- Shoreline holder on the dam
- Tube (ø 10cm)
- Research facilities
 - 1. Slots around the levelling valves at the lake side.
 - 2. Mounting material (rings crew threads).
- Removable bridge
- Location (pole) to attach instruments
- **⇒** Jetty
- Radar: water levels
- Multimeasurement probe: salinity, temperature, pressure, oxygen
- OBS: Obtical backscatter
- ADCP: Acoustic doppler current profiler
- AZTM: Acoustisch sand transport probe
- Power cable (230V) and datatransfer cable



Tidal transport (measured)



Passage larger fish (measured)



A century of Dutch design: from building against to building with nature

