

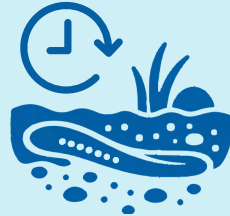
Sea Lamprey, an ancient migratory fish

Petromyzon marinus

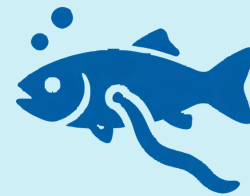
KEY TRAITS



Jawless: large oral suction disc



Long larval stage: 4-7 years in river sediments



Marine parasite: feeds on other fish at sea



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ANADROMOUS LIFE CYCLE



Adults spawn in rivers
Larvae (i.e. ammocoetes), remain in river sediments (4-7 years)
Juveniles migrate to sea
Adults feed parasitically on marine fish

MAIN PRESSURES



River barriers

Sediment disruption



Water quality degradation

CONSERVATION & MANAGEMENT



Sustainable fisheries management

Fish passage and connectivity restoration



Population monitoring

Funded by

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