



Te Waihora – using the sustainable lake model to determine an optimal regime for fish

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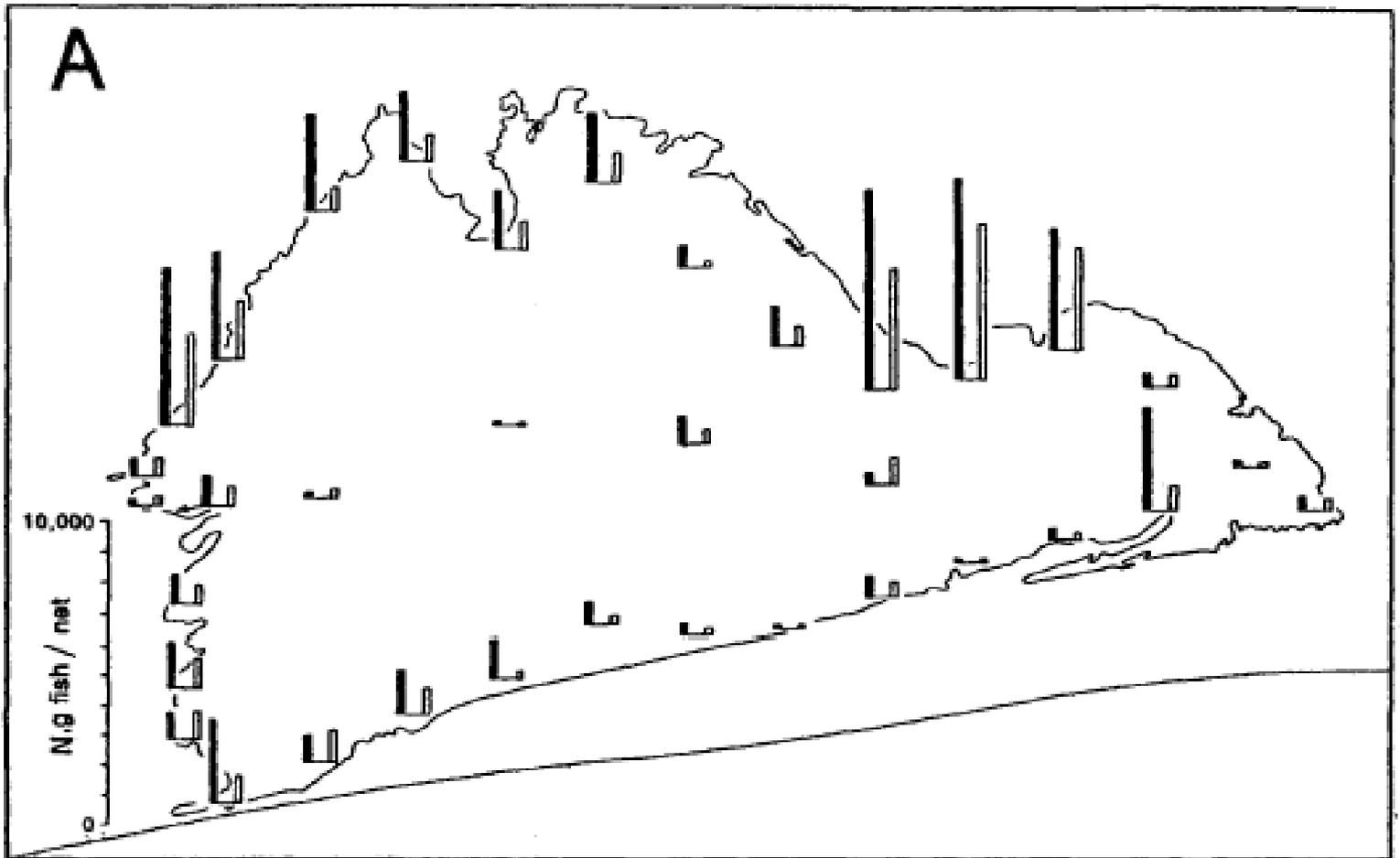
Key species

- Eels – shortfin eel, longfin eel
- Flatfish- black, yellowbelly, sand
- Common bullies
- Smelt
- Inanga
- Yelloweye mullet
- Brown trout
- Others (~ 40 species)

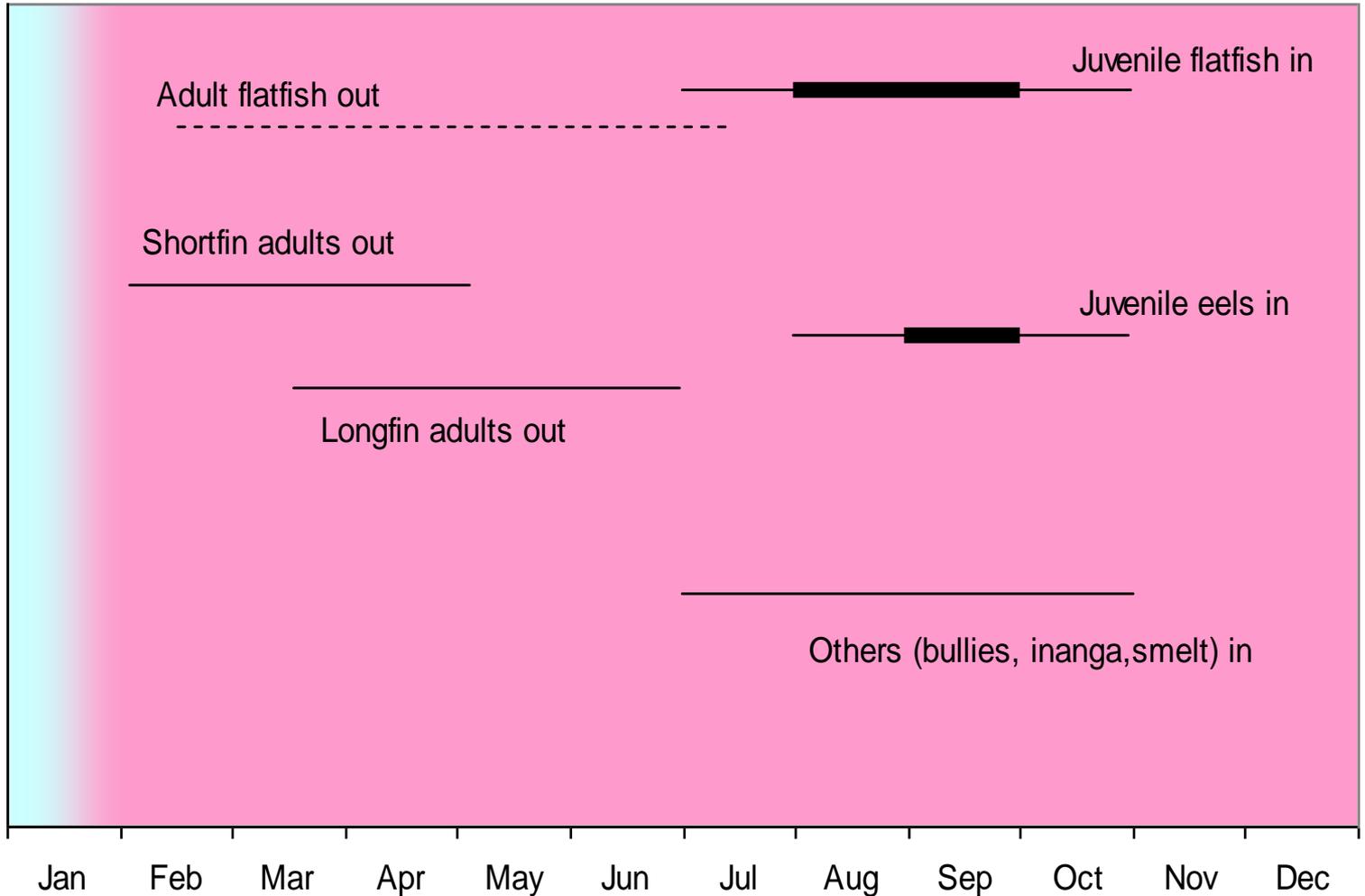
“Types” and importance of fish

Movements	Where they live	Importance
Migratory (diadromous)	Bottom dwelling (benthic) - eels, flatfish, bullies Midwater (pelagic)	Ecological Customary Commercial
Non-migratory (non-diadromous)	- mullet, smelt, inanga, trout	Recreational

Abundance of common bullies around the lake (seine nets hauls)



Migration seasons – to and from the sea



A suggested lake opening regime for fish

