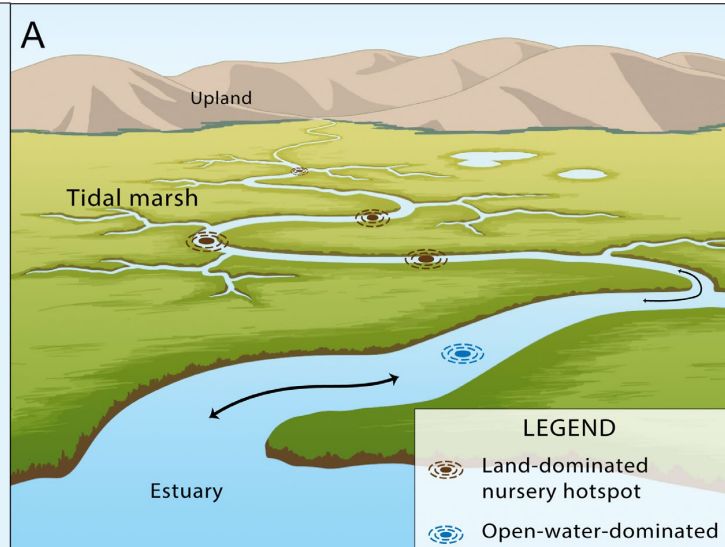




Mosaic of habitats provides nursery support for different fish

Historic conditions:
an idealized model
for restoration



Novel conditions:
managed habitats
provide alternative
nursery hotspots

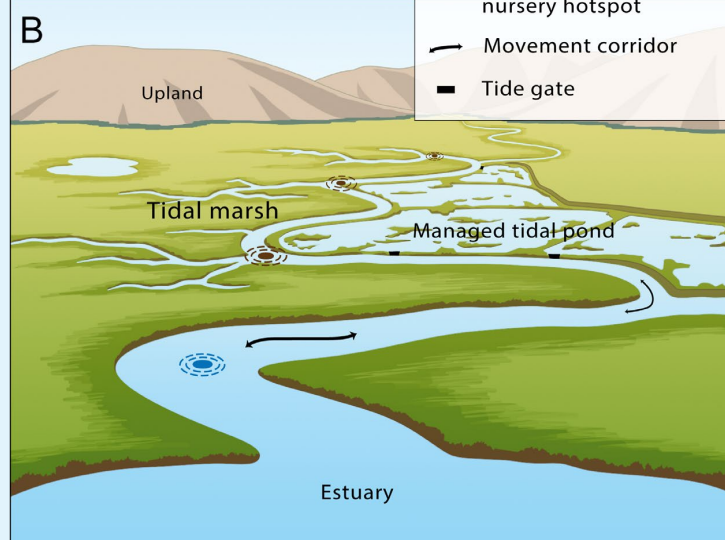


Image credit: Emily Damstra

So what?

Connectivity across the system is essential for juvenile nursery support. A continuum of habitats from the estuary to uplands supports different fish species in Suisun Marsh. Effective restoration and management must incorporate this mosaic of interconnected habitats.

Colombano, D.D., A.D. Manfree, T.A. O'Rear, J.R. Durand, and P.B. Moyle. Estuarine-terrestrial habitat gradients enhance nursery function for resident and transient fishes in the San Francisco Estuary. *Marine Ecology Progress Series*. March 2020.