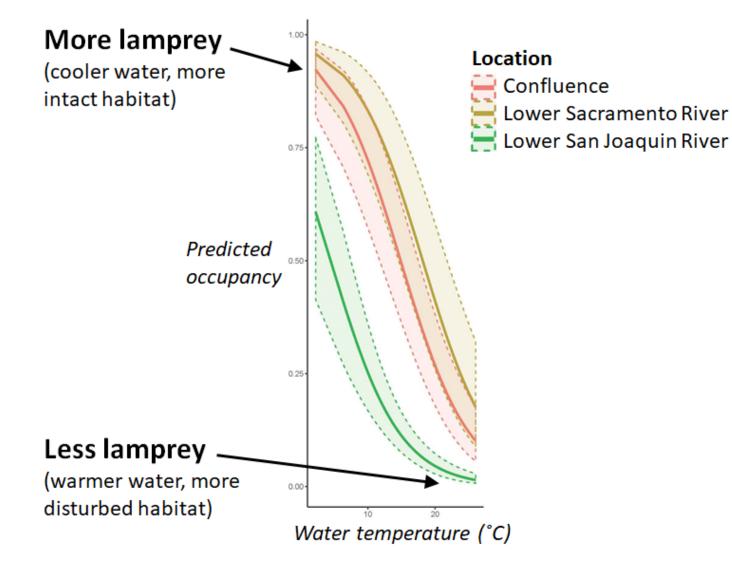


Agenda Item: 8 Meeting Date: March 26, 2020 Attachment 2

Temperature and region drive lamprey distribution in the Bay-Delta



So what?

The main factors constraining lamprey habitat - temperature and region - may also define refuge habitat for other species in the estuary. Studies such as this can help managers plan for the future impacts of climate change when balancing species conservation and water quality management.

Lamprey (*Entosphenus* sp. and *Lampetra* sp.) estuarine occupancy is regionally variable and constrained by temperature. Goertler, P.A.L., *et al. Journal of Fish Biology.* 2019.