

Delta smelt migrate **downstream** to feed and grow in summer...

and upstream to spawn in spring



Their presence is associated with:

Low temperature (strong effect)



Low salinity (strong effect)



Low threadfin shad (moderate effect)



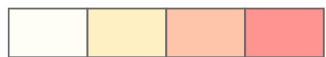
High predator abundance (moderate effect)



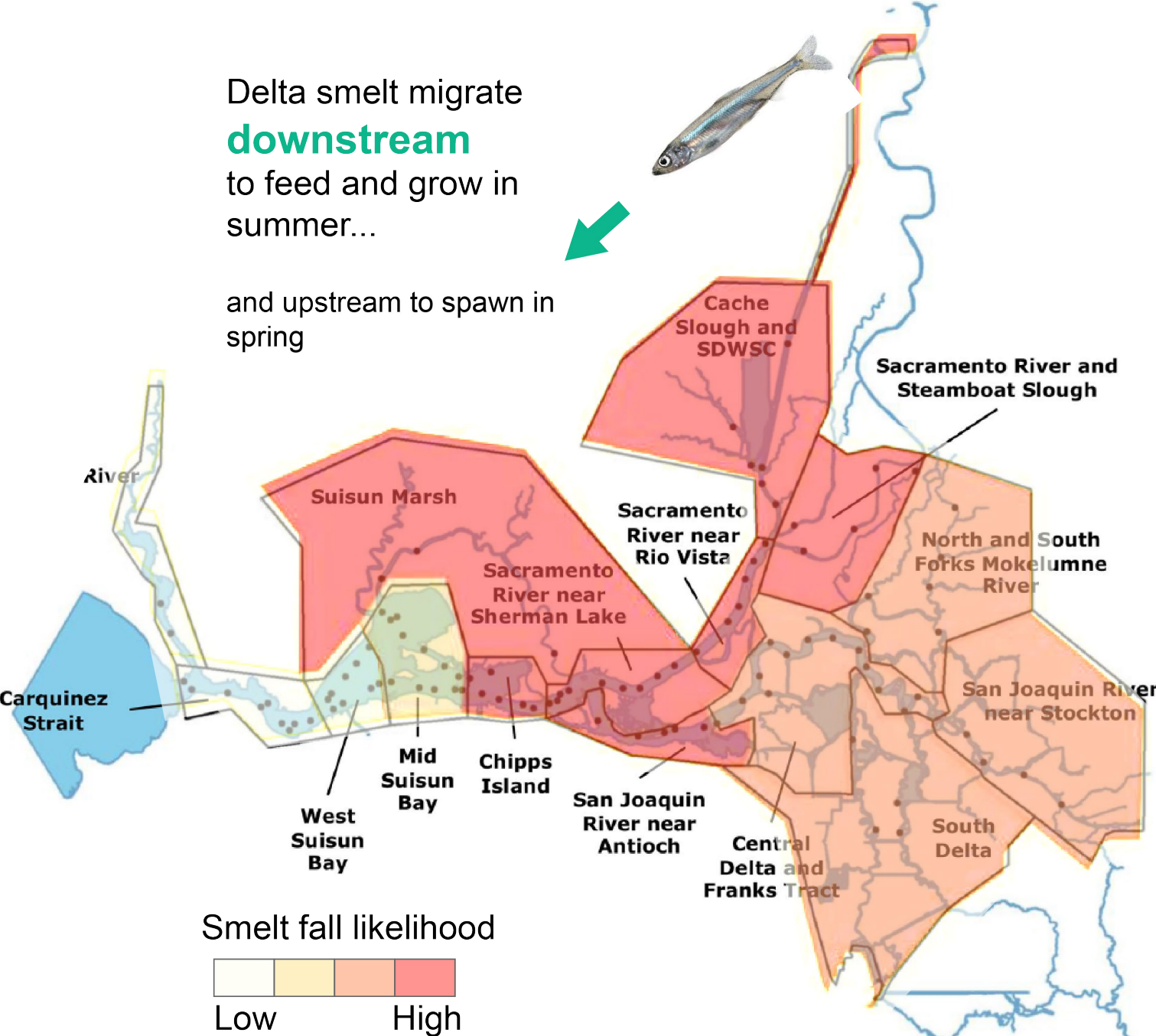
Low water clarity (weak effect)



Smelt fall likelihood



Low High



Based on Hendrix et al., 2023. Estuaries and Coasts 46: 149-165.