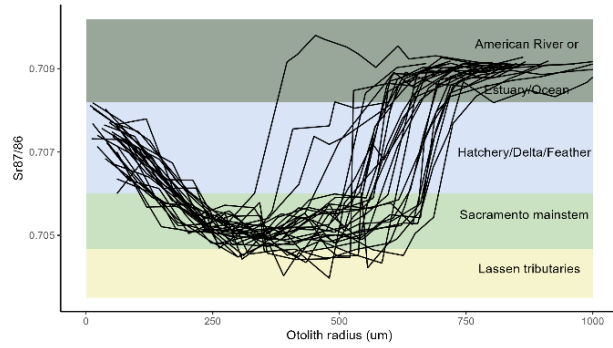
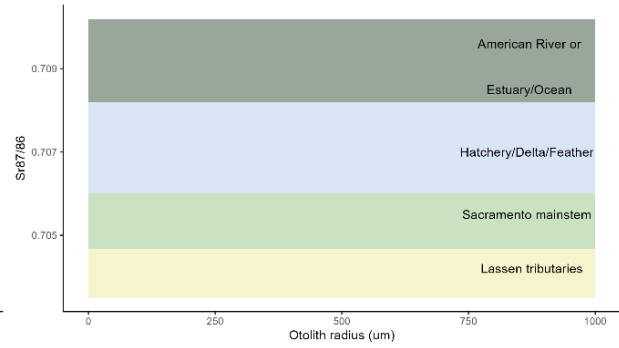


Supplementary Materials

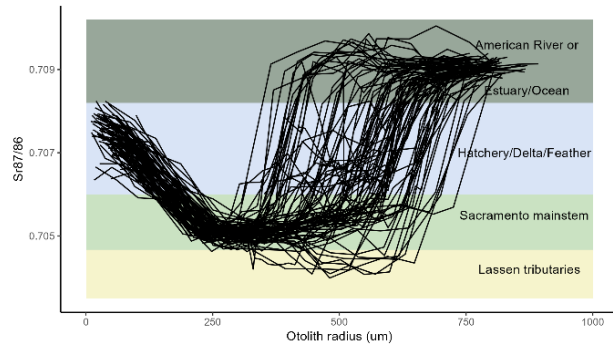
Natural – 2007



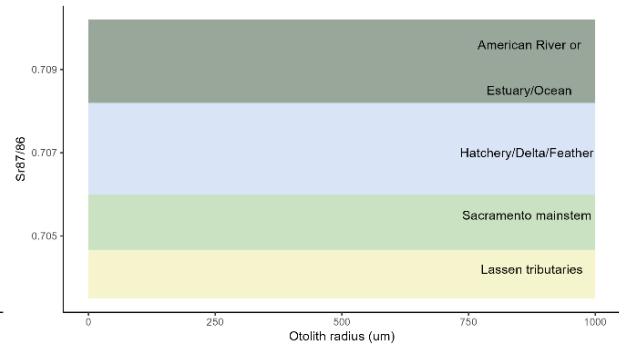
Hatchery – 2007



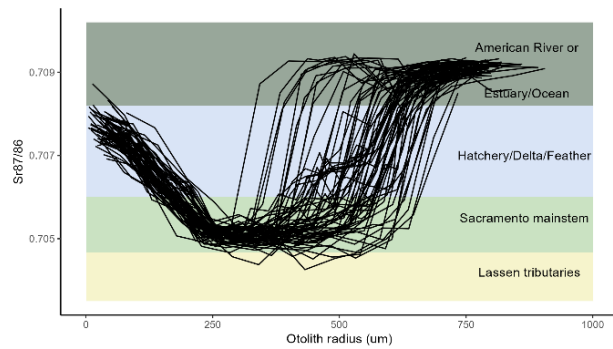
Natural – 2008



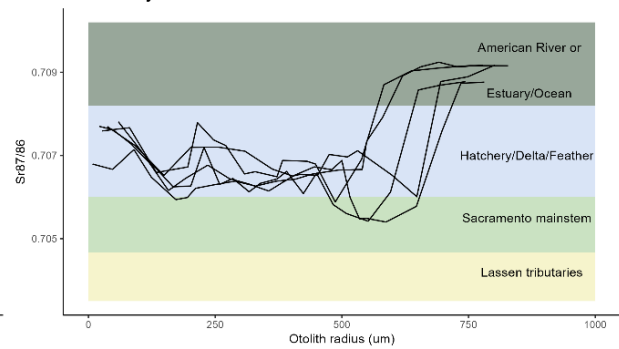
Hatchery – 2008



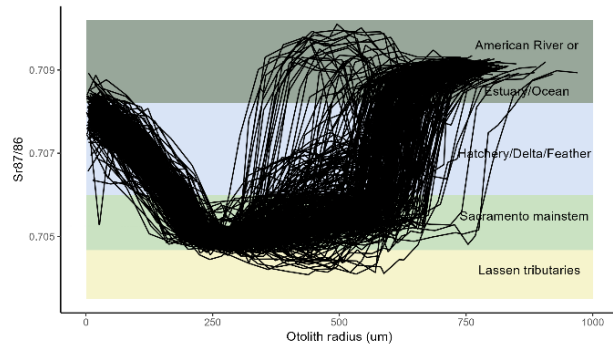
Natural – 2009



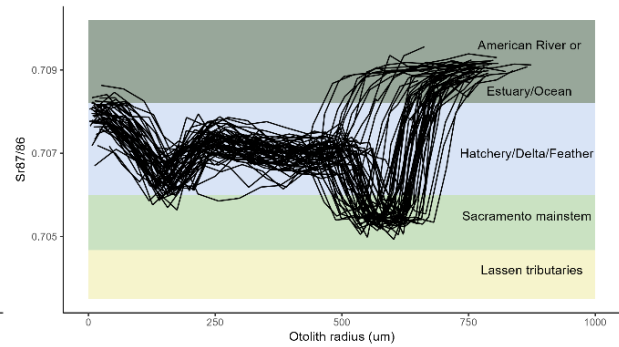
Hatchery – 2009

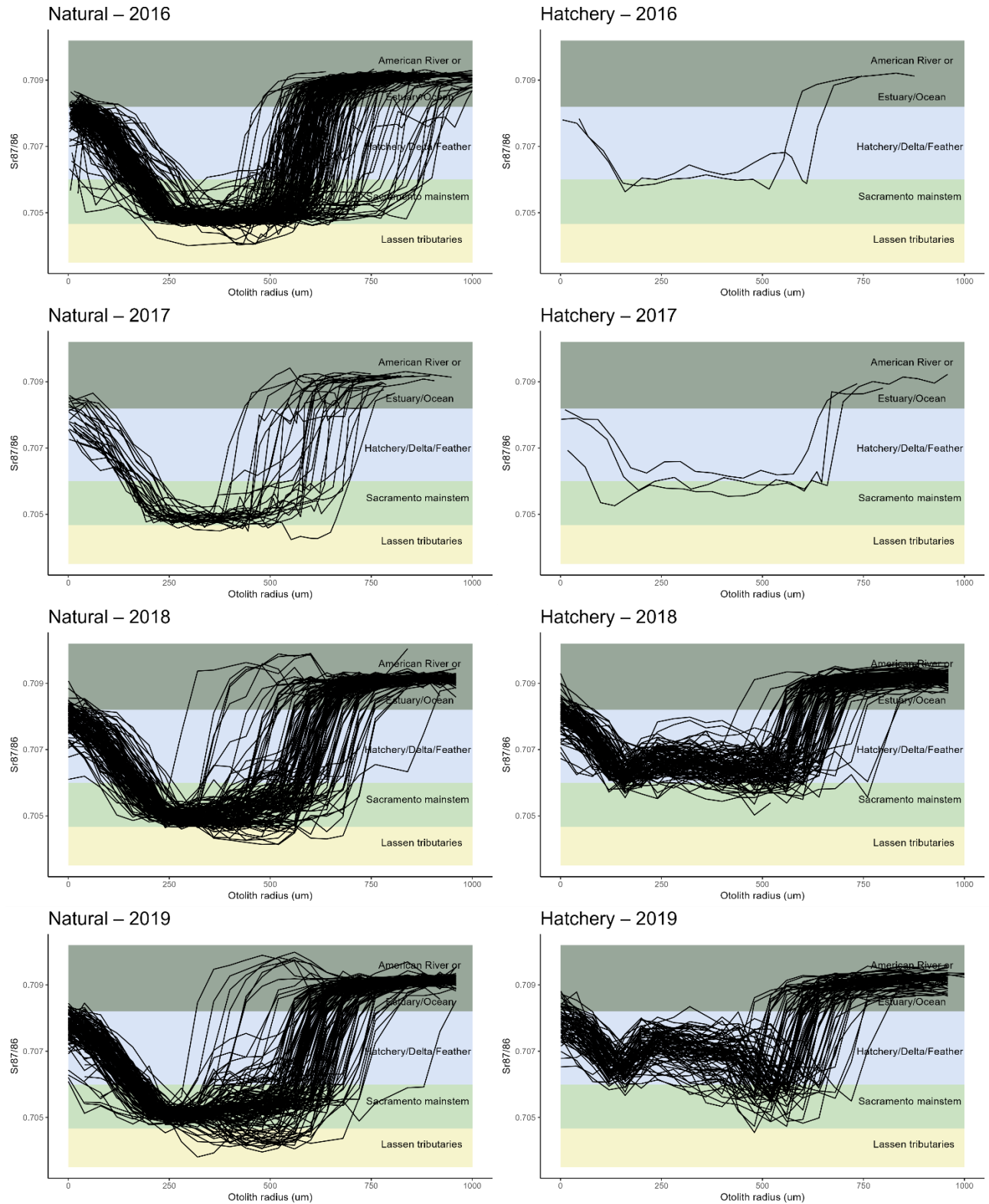


Natural – 2015

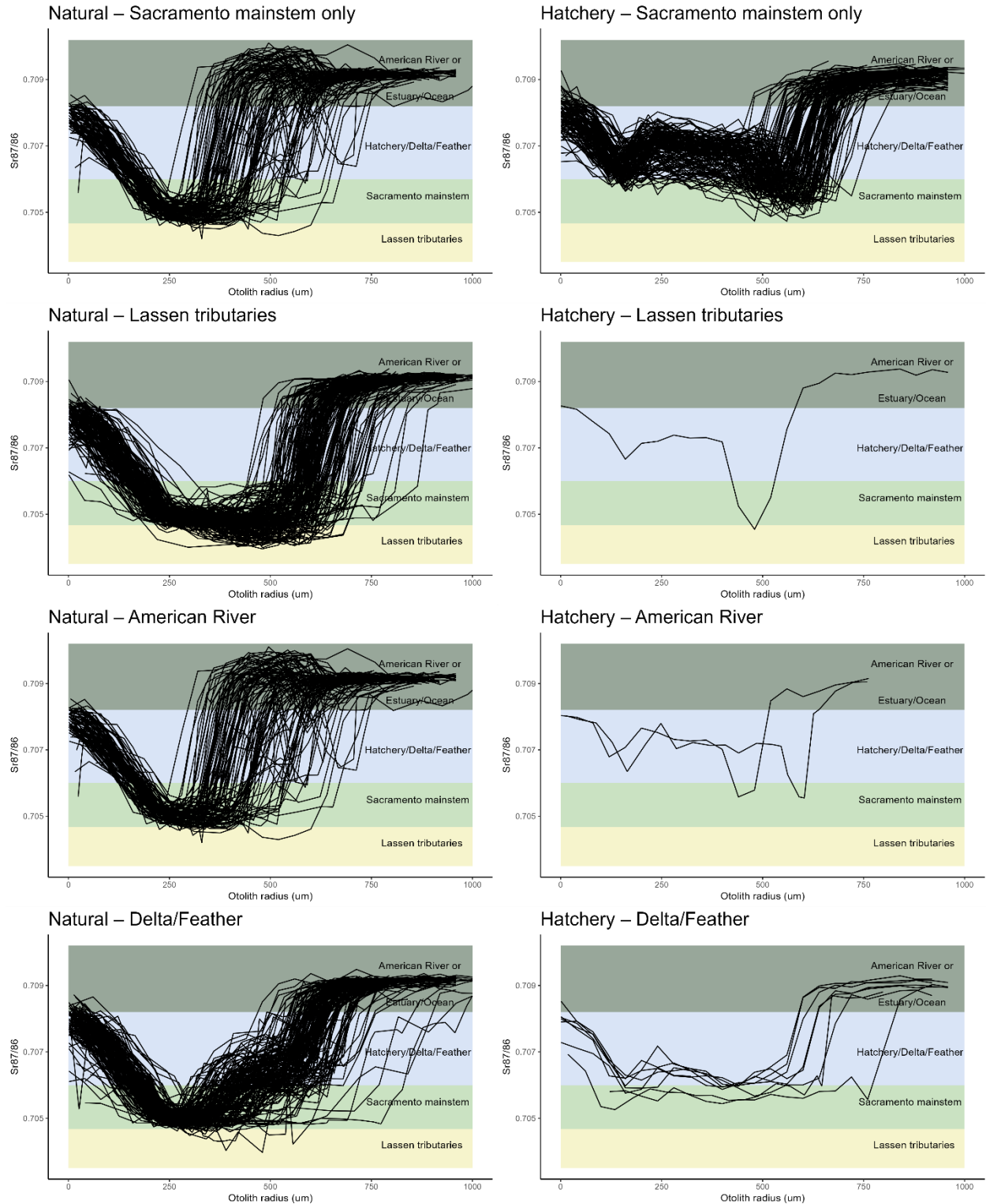


Hatchery – 2015





Supplemental Figure 1. Strontium isotope profiles for winter-run Chinook Salmon from 2007-2009 and 2015-2019 of natural- and hatchery-origin.



Supplemental Figure 2. Strontium isotopic ratio profiles of natural-origin (left) and hatchery-origin life histories (right) during their freshwater rearing and ocean entry phases.