Partial effects of csl on 5 yr old recruits at different ESU/MPGs and offsets from brood year **ESU IMN** MFS **UPS** 1.5 1.0 0.8 0.6 0.4 0.2 0 0.5 0.0 -0.5Salish Sea -1.0WA 1.5 Columbia R. ccm forecast skill, rho 1.0 0000 Bonneville Dam Haul out 0.5 IC axis Pup count pups ω 0.0 Pup count male estimates -0.5Pup count 6+ yr male estimates -1.01.5 True 1.0 -00000 000000 False 0.8 0.6 0.4 0.2 0 0.5 -0.0 -0.5-1.0

5; base embedding: salm.rec5n.0 (focal), salm.effn.0, salm.rec4n.1, salm.rec3n.2

csl