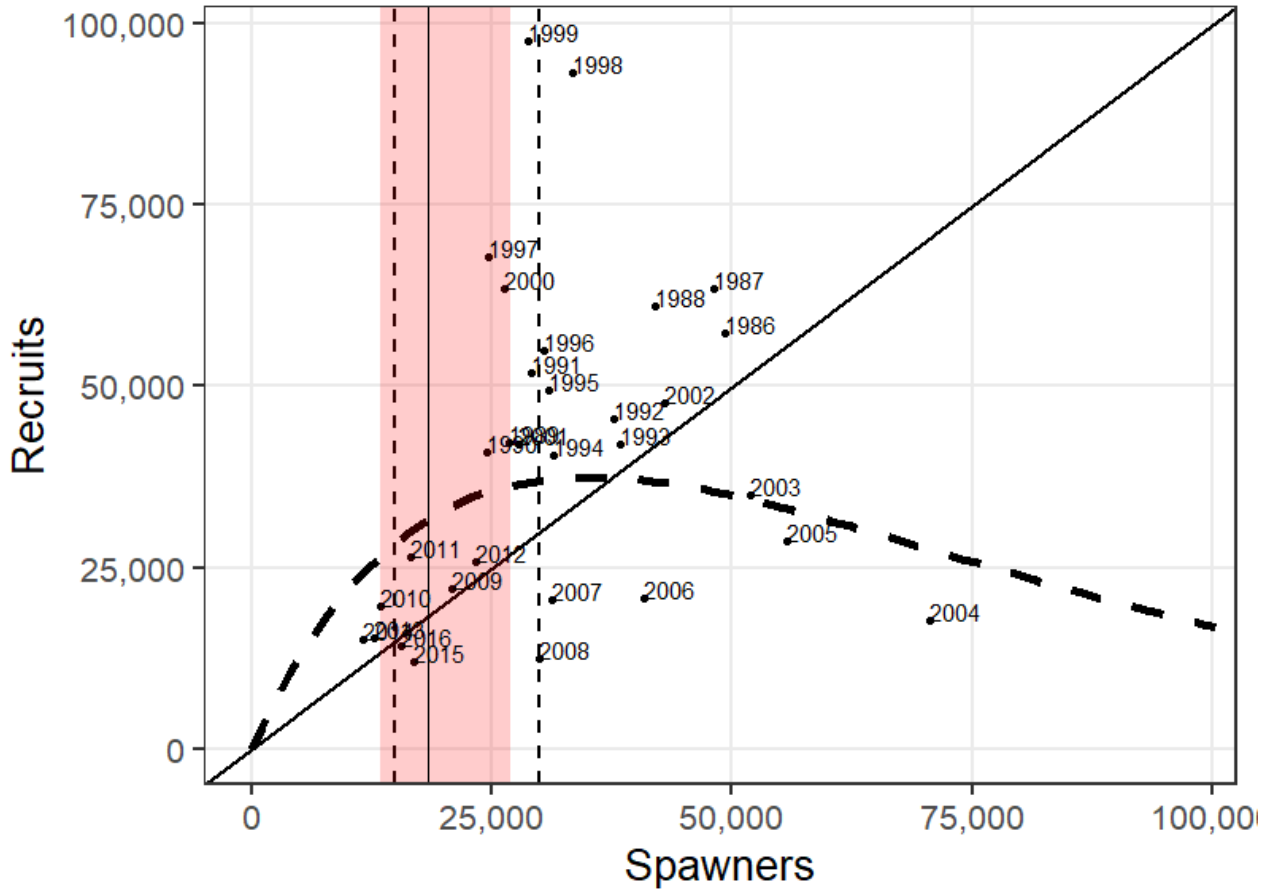


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Spawner–recruit relationship for Kenai River late-run Chinook salmon 75 cm METF and longer, as derived from an age-structured state-space model fitted to abundance, harvest, and age data for brood years 1986–2016. The heavy dashed line is the Ricker relationship. Recruits replace spawners ( $R = S$ ) on the diagonal line. Shaded area is the SEG of 13,500–27,000. Vertical dashed lines represent the OEG of 15,000–30,000. Vertical solid represents  $S_{msy}$  (18,392).