



Figure 31: Bootstrapped estimates of stock status for the Gulf (left panels) and Atlantic (right panels) king mackerel stocks under the mixing scenarios modeled (100% , 75%, 50%, 25%, and 2% Gulf Group fish in the mixing area catch, upper to lower panels, respectively) are shown as phase plots. The deterministic solution is indicated as the large diamond in each panel. The dashed vertical line represents MSST and the hockey sticks represent default limit (upper) and target (lower) control rules.