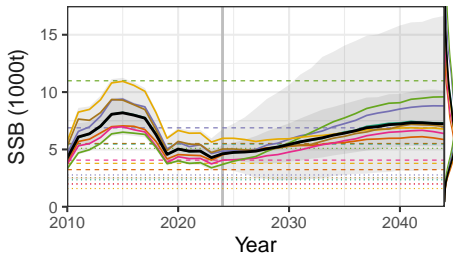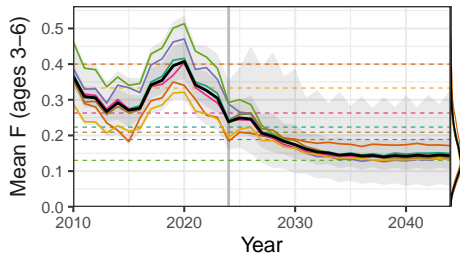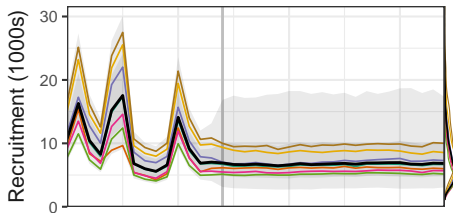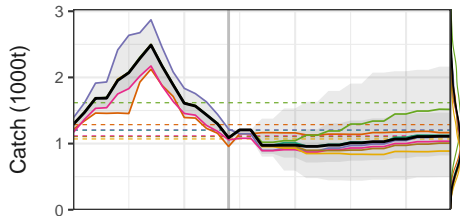Q1SWBeam – biennial – x & w (local optimum) – Reference set (combined)