Chart, scatter chart

Description automatically generated

Figure X. Data input into simulations. In all plots, grey dots correspond to values used in area 1; blue dots correspond to values used in Area 2. A) Proportion of individuals at age which stay in their source area; there is no movement of age-0 recruits among areas; B) weight at age; C) maturity at age; S) fishery selectivity at age.

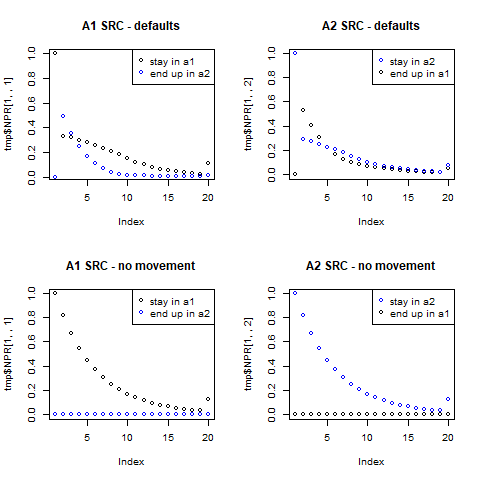


Figure X. Validating population dynamics. The top row illustrates the fate in numbers-at-age of individuals spawned in area 1 (left column) or spawned in area 2 (right column); the area they reside in at age is given by point colors (grey = in area 1, blue = in area 2). The bottom row indicates expected behavior in the absence of movement; no individuals spawned in A1 (bottom left) end up in Area 2, and vice versa.

Chart, histogram

Description automatically generated

Figure X. Total SSB (top panel) and total yield (bottom panel) given *F* levels in Area 1 and 2. Grey values indicate runs where yield, estimated recruitment, or SSB in any area were below zero.

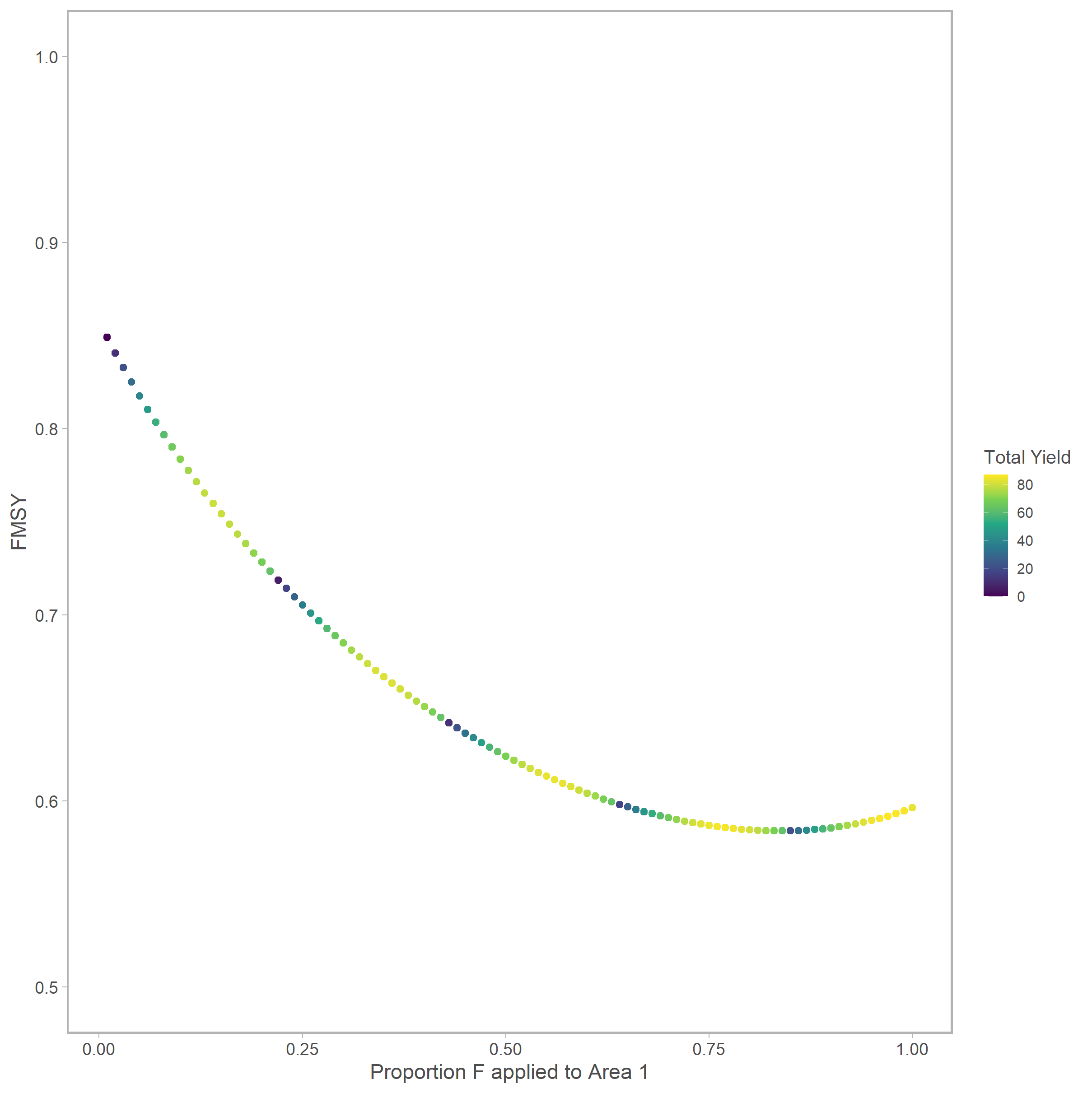


Figure X. FMSY given proportion F applied to area 1. The color of the points indicate the total yield obtained by each strategy.

**Other figures we might want**

* Comparison between global and this method
* Something regarding estimated rbar, rprop