

Represents the "true" dynamics of the system against which performance will be measured

OM

Population dynamics

(recruitment, growth,
natural mortality, migration)

population 1

population 2

Fleet dynamics

(effort allocation,
discarding)

catch pop 1

catch pop 2

Yield curve
(harvest ratio,
recruitment, growth)

Observations
(catches, harvest ratio,
population numbers)

Harvest control rule
H_{msy}
±15% TAC
change constrained

MP Assess status of stocks and set management options

MSE