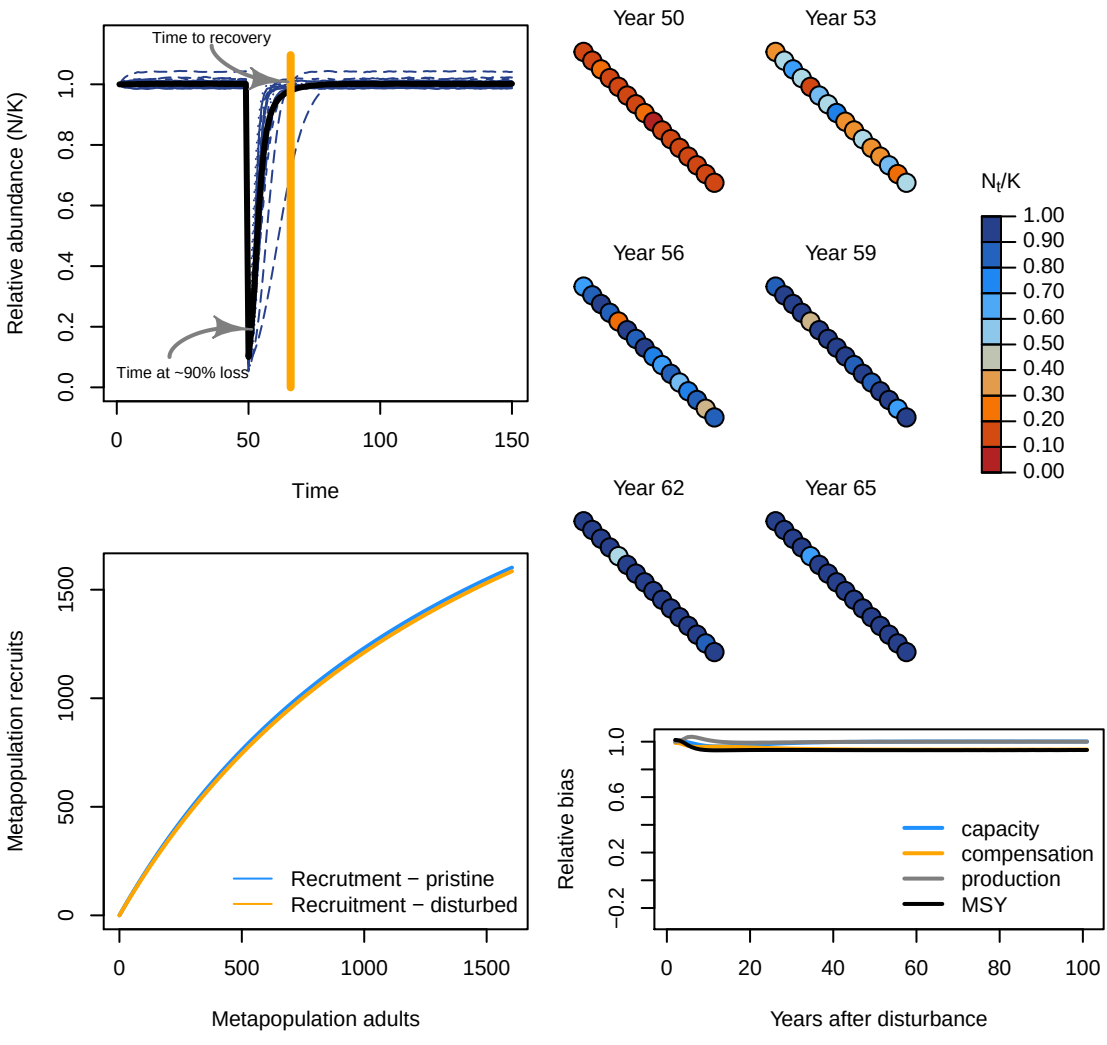
Time to recovery
Time at ~90% loss
Relative abundance (N/K)
0.0
0.2
0.4
0.6
0.8
1.0
0
50
100
150
Time
Year 50
Year 53
Year 56
Year 59
Year 62
Year 65
N_t/K
1.00
0.90
0.80
0.70
0.60
0.50
0.40
0.30
0.20
0.10
0.00
Metapopulation recruits
0
500
1000
1500
Recrutment − pristine
Recruitment − disturbed
Metapopulation adults
Relative bias
−0.2
0.2
0.6
1.0
capacity
compensation
production
MSY
0
20
40
60
80
100
Years after disturbance