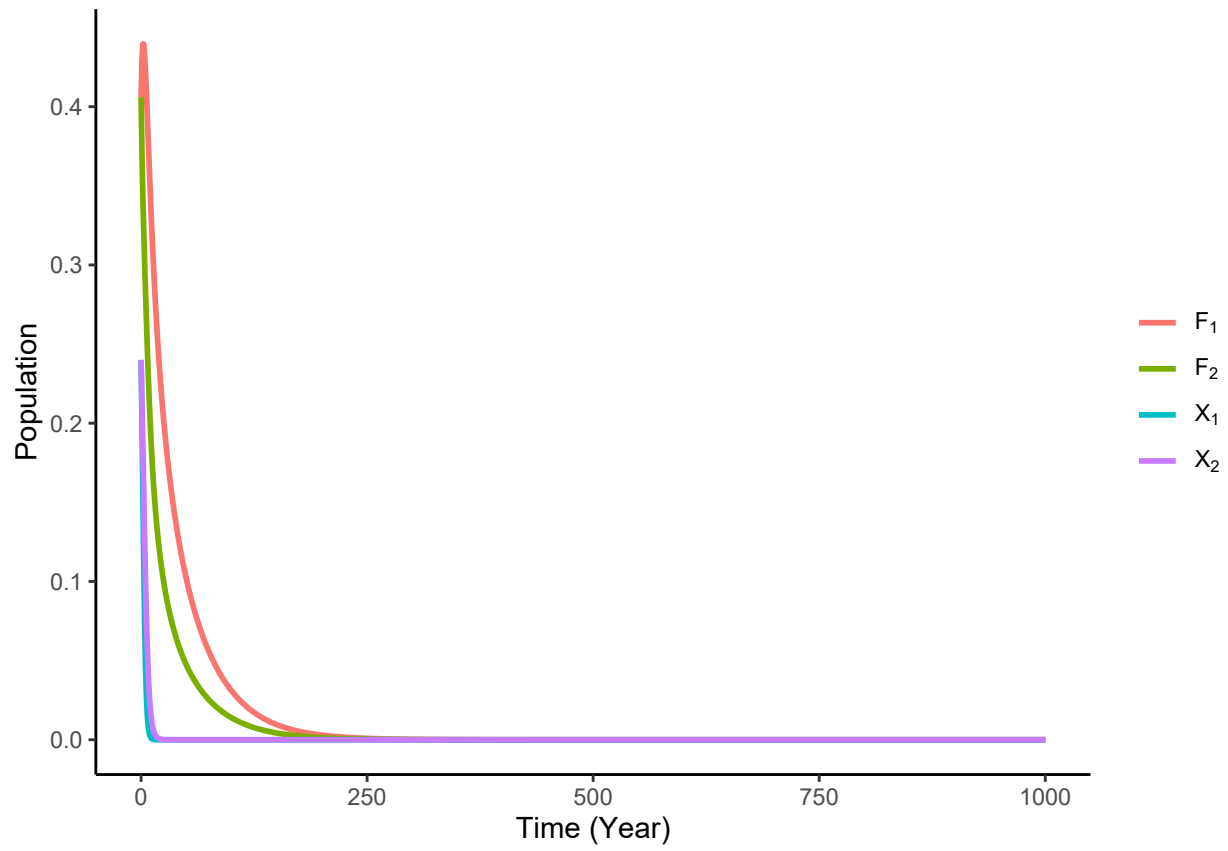


Reveiwer1_RhoQ

Sophie Wulfing

2024-06-23



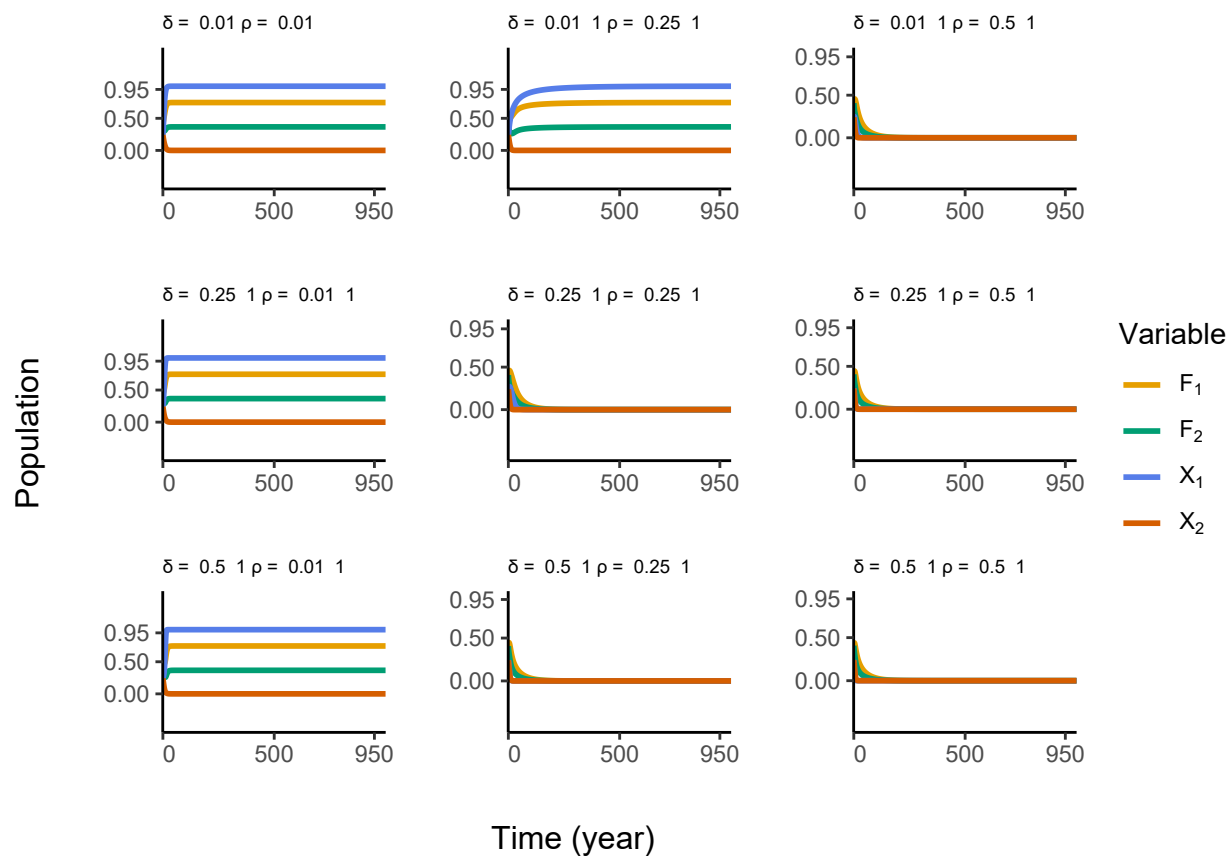


Figure 1: d_1 and ρ_1

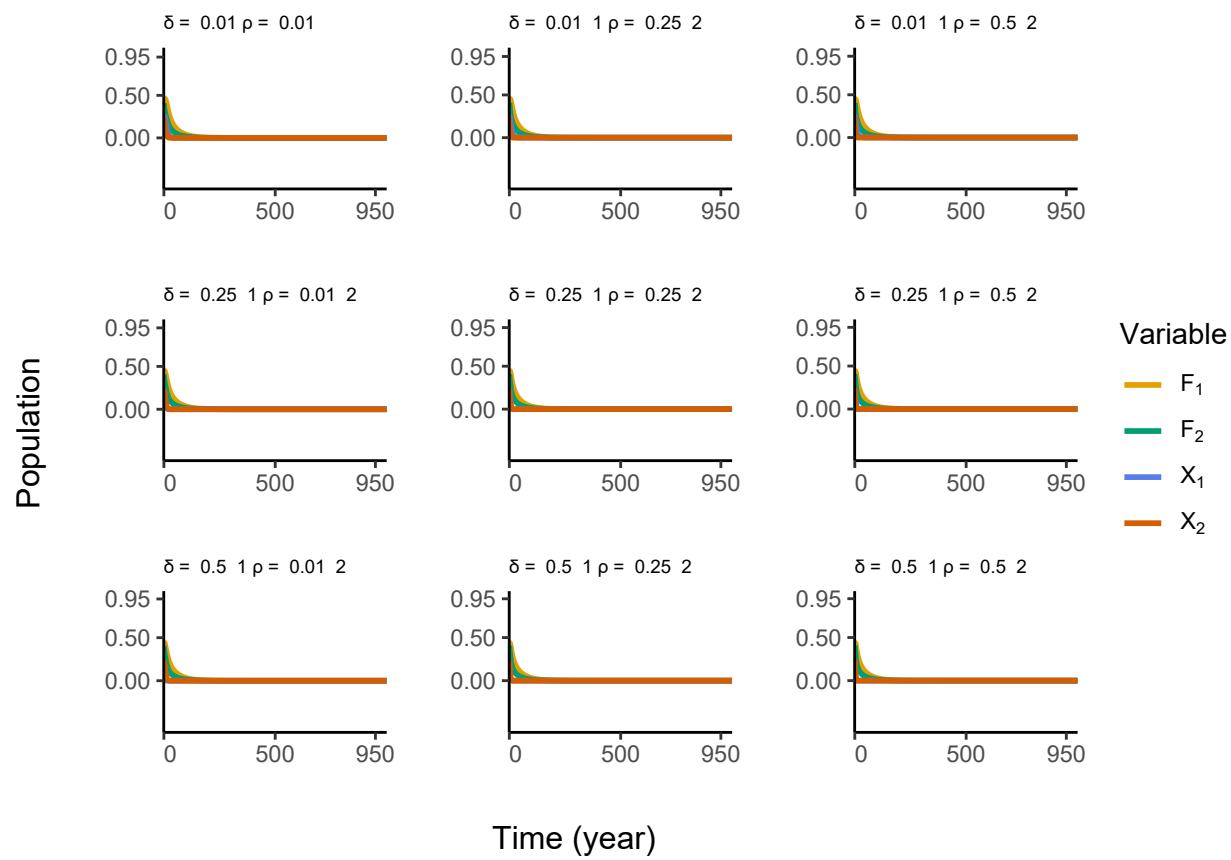


Figure 2: d_1 and ρ_2

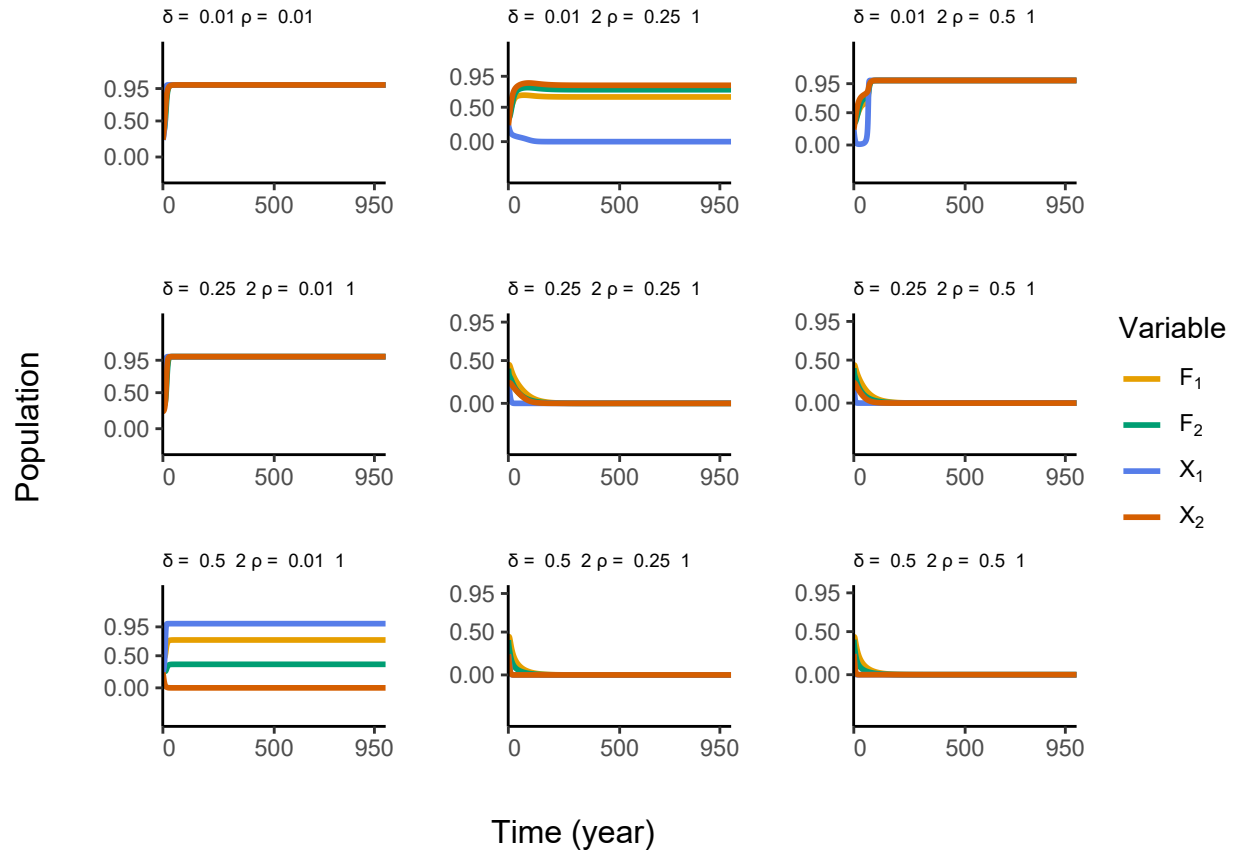


Figure 3: d_2 and ρ_1

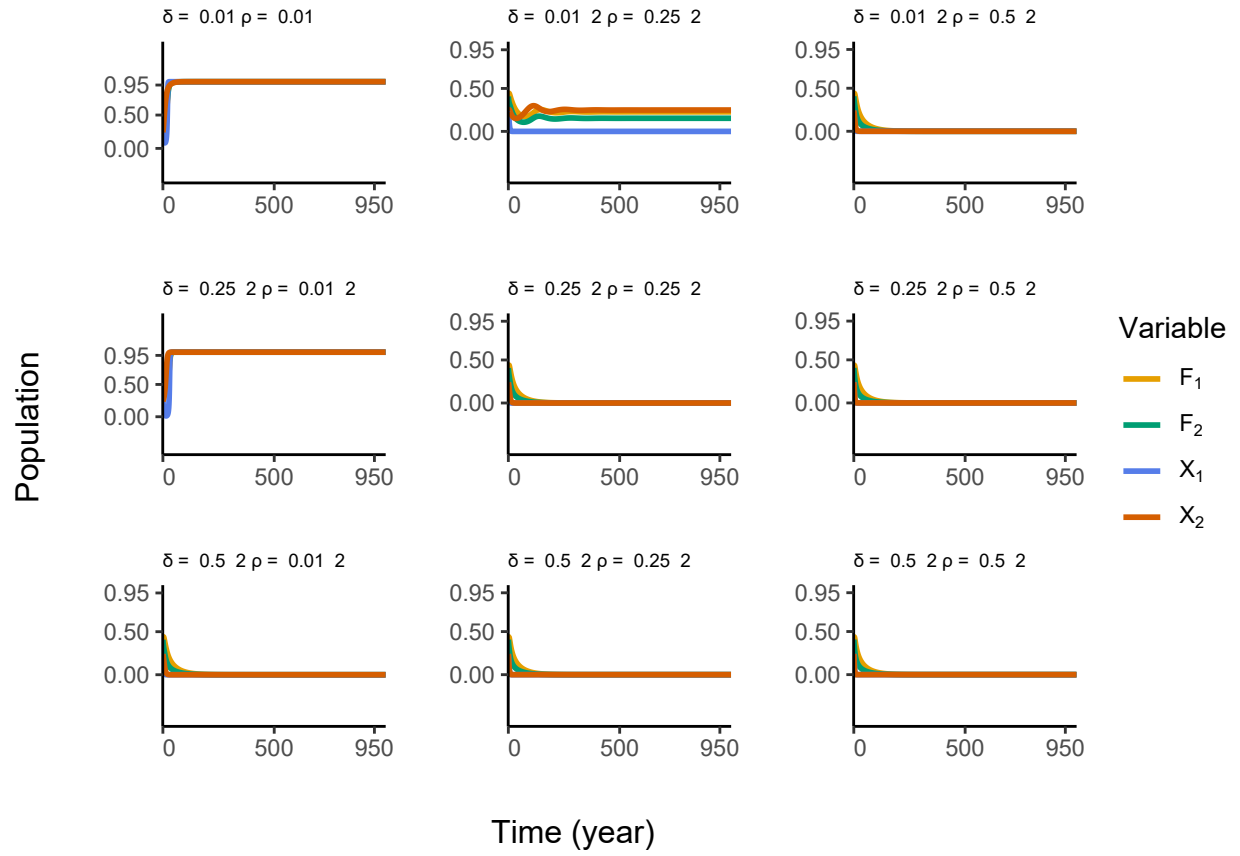


Figure 4: d_2 and ρ_2

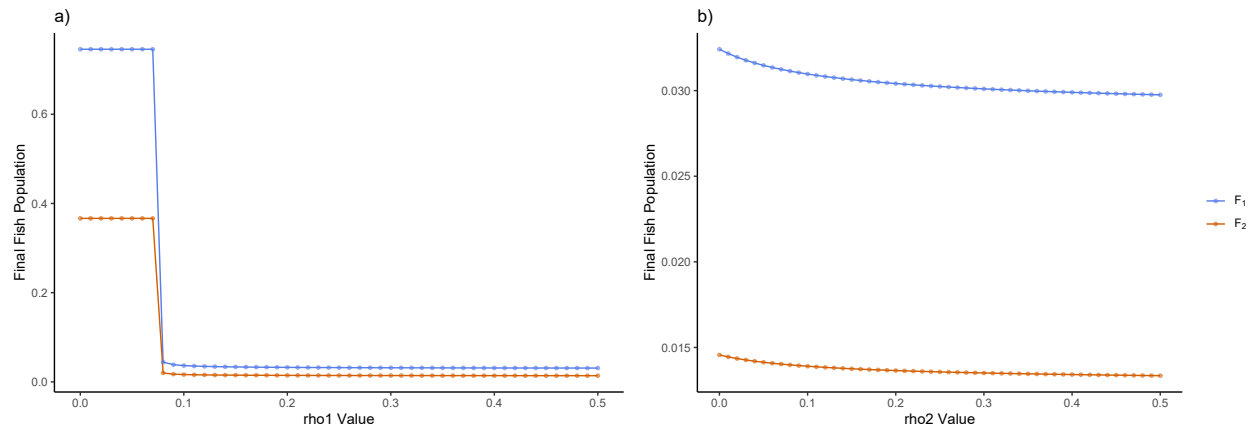


Figure 5: Each rho individually. Ok so here's my confusion, above in ?? I say that incorporating new information will increase stability but here, as pop 2 (which is unsustainable) listens to pop 1 more, the whole thing crashes. Earlier we said this was because pop 1 is continuing to fish, so therefore encouraging pop 2 to fish more (looking at graph a)

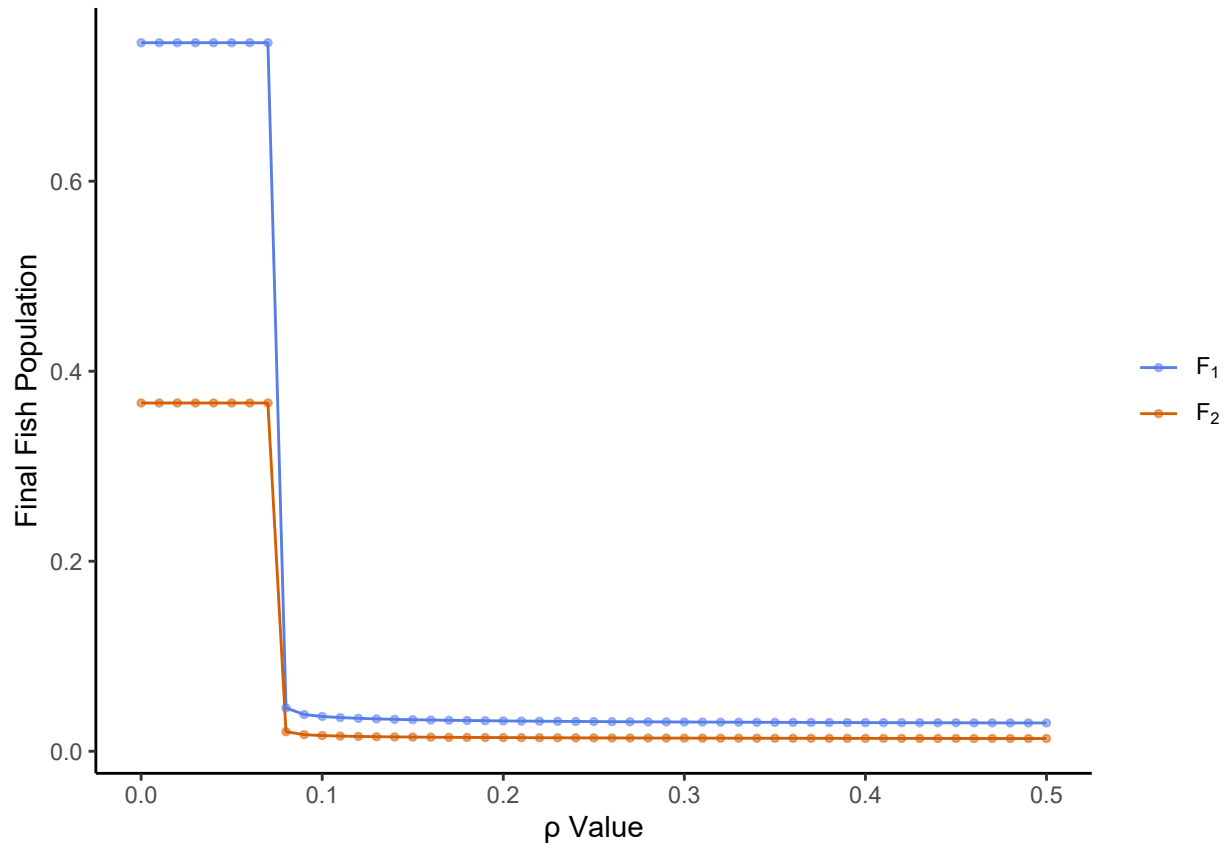


Figure 6: Final fish populations after 100 years in the two-patch fishing model where the F_1 population in patch 1 is fished sustainably but human population 1 has a lower social influence than humans in patch 2, where F_2 is being fished unsustainably. Both ρ_1 and ρ_2 were increased simultaneously.