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| **Model Experiment** | **Description** | **Parameters Changed** |
| Leveraging Interactions Experiment | How to outcomes differ across a range of species 1 harvest and stocking levels either with or without harvest of species 2. | range 0 to 2000  0 to 8  0 or 2 respectively |
| Alternative Approaches Experiment | Managers may achieve the same outcome through managing the focal species only or both interacting species. We compare outcomes across a range of species 1 stocking and species 2 harvest combinations at 3 different levels of species 1 harvest. | range 0 to 2000  0 to 8  0 or 2 respectively |
| Safe Operating Space Experiment | Given a slow moving change that is outside managerial control, can we use the tools at our disposal to keep the system in the safe operating space where the desired stable state is maintained. | Panel A: fecundity declines to 1% of its initial value over 100 years  Panel B: Fecundity declines as above, = 2  Panel C: Fecundity declines as above, **=** 15  Panel D: Fecundity declines as above, **=** 15, and = 2 |