**Conclusion**

Balancing human well-being with ecological integrity, and finding ways to measure these trade offs is one of the central issues facing natural resource management. These tradeoffs exist in all social-ecological systems, be it range lands, forests or fisheries. Figuring out how to include people in food webs is still a surprisingly thorny issue and remains largely unresolved. Commercial fisheries are a particularly compelling system in which to address these tradeoffs, and in my dissertation I addressed many aspects of this issue by taking a diverse set of approaches to examine commercial fisheries generally and the US west coast commercial fisheries in particular.

In chapter one, I extended a theoretical model to determine examine how two stressors interacted to affect species persistence. I found these stressors interact approximately additively, and