Stressor Uncertainty (ecological) Extreme climatic events Sp. distributional shifts Uncertainty (social) Ocean acidification Regulation change **Market changes** Stock decline Consolidation Globalization Adaptation options: **Ecological** Social Investment in new gear or innovations Institutional Economic/community development Context Economic/community development CC Ν Score Financial assistance to help survive bad fishing Investment in new gear or innovations Investments to improve value chain Financial assistance or investment for entering, Financial assistance to help transition out of fish

Diversify livelihoods

Reductions in other stressors

Review programs / regulations

Coordination and organization

Research

Restoration

Cooperatives

Education

Insurance

Cooperatives

Education

Research

Restoration

**MPAs** 

**MPAs** 

Adaptation programs

Market diversification

Market diversification

Diversify livelihoods

Community-based rights

Disaster risk management

Individual property rights International agreements

Transition out of fisheries

Reductions in other stressors Review programs / regulations

Transition out of fisheries

Coordination and organization

Dynamic ocean management Permit/license/quota banks

Disaster risk management