Stressor Extreme climatic events Uncertainty (ecological) Sp. distributional shifts Uncertainty (social) Ocean acidification Regulation change **Market changes** Stock decline Consolidation Globalization Adaptation options: **Ecological** Social Institutional Context CC Score

Research

Investment in new gear or innovations

Restoration

Coordination and organization

Diversify livelihoods

Education

Financial assistance to help survive bad fishing

Financial assistance to help transition out of fish

International agreements

Investments to improve value chain

Market diversification

**MPAs** 

Reductions in other stressors

Review programs / regulations

Transition out of fisheries

Cooperatives

Economic/community development

**MPAs** 

Dynamic ocean management

Education

Financial assistance to help survive bad fishing

Market diversification

Transition out of fisheries

Coordination and organization

Disaster funds

Diversify livelihoods

Financial assistance or investment for entering,

Individual property rights

Investments to improve value chain

Permit/license/quota banks

Research

Restoration

Review programs / regulations