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 Institutional Context CC Ν Score

Diversify livelihoods

Research

Reductions in other stressors

Restoration

Review programs / regulations

Cooperatives

Coordination and organization

Investment in new gear or innovations

Education

Adaptation programs

Disaster risk management

Economic/community development

Insurance

Market diversification

MPAs

Transition out of fisheries

Cooperatives

Economic/community development

Coordination and organization

Education

Market diversification

Financial assistance to help survive bad fishing

Dynamic ocean management

Permit/license/quota banks

Diversify livelihoods

Investment in new gear or innovations

Investments to improve value chain

Research

Community-based rights

Restoration

Disaster risk management

Financial assistance or investment for entering,

Financial assistance to help transition out of fish

Individual property rights

International agreements

MPAs

Reductions in other stressors

Review programs / regulations

Transition out of fisheries