Stressor Extreme climatic events Uncertainty (ecological) Sp. distributional shifts Uncertainty (social) Ocean acidification Regulation change **Market changes** Stock decline Consolidation Globalization Adaptation options: **Enforcement** Review programs / regulations **Ecological** International agreements Reductions in other stressors Investment in new gear or innovations Social Market diversification Institutional Adaptation programs Dynamic ocean management Diversify livelihoods Financial assistance or investment for entering, Restoration Investments to improve value chain Coordination and organization Individual property rights Disaster risk management Context CC Disaster funds Ν Economic/community development Fair trade laws **Enforcement** Score Investment in new gear or innovations Investments to improve value chain 10 Coordination and organization 20 Diversify livelihoods Reductions in other stressors Restoration Economic/community development Market diversification Transition out of fisheries Adaptation programs Community-based rights Dynamic ocean management Individual property rights Review programs / regulations Financial assistance or investment for entering, Financial assistance to help survive bad fishing Cooperatives International agreements Financial assistance to help transition out of fish

Research

Education

Insurance

Research

**MPAs** Education

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