

Developing Scenario Narratives

Each individual scenario narrative is an alternative description of how the future may unfold, outlining a different plausible future state of a system. Scenarios are not predictions but are grounded in the best available science and community experts' expertise and experiences. Each scenario contains the following components:

Future Description: Each scenario begins with a brief description of the future with respect to environmental and management impacts and changes. These drivers of change are chosen because of their strong role in physical and biological processes operating on landscape and their centrality to effective management of many resources and assets.

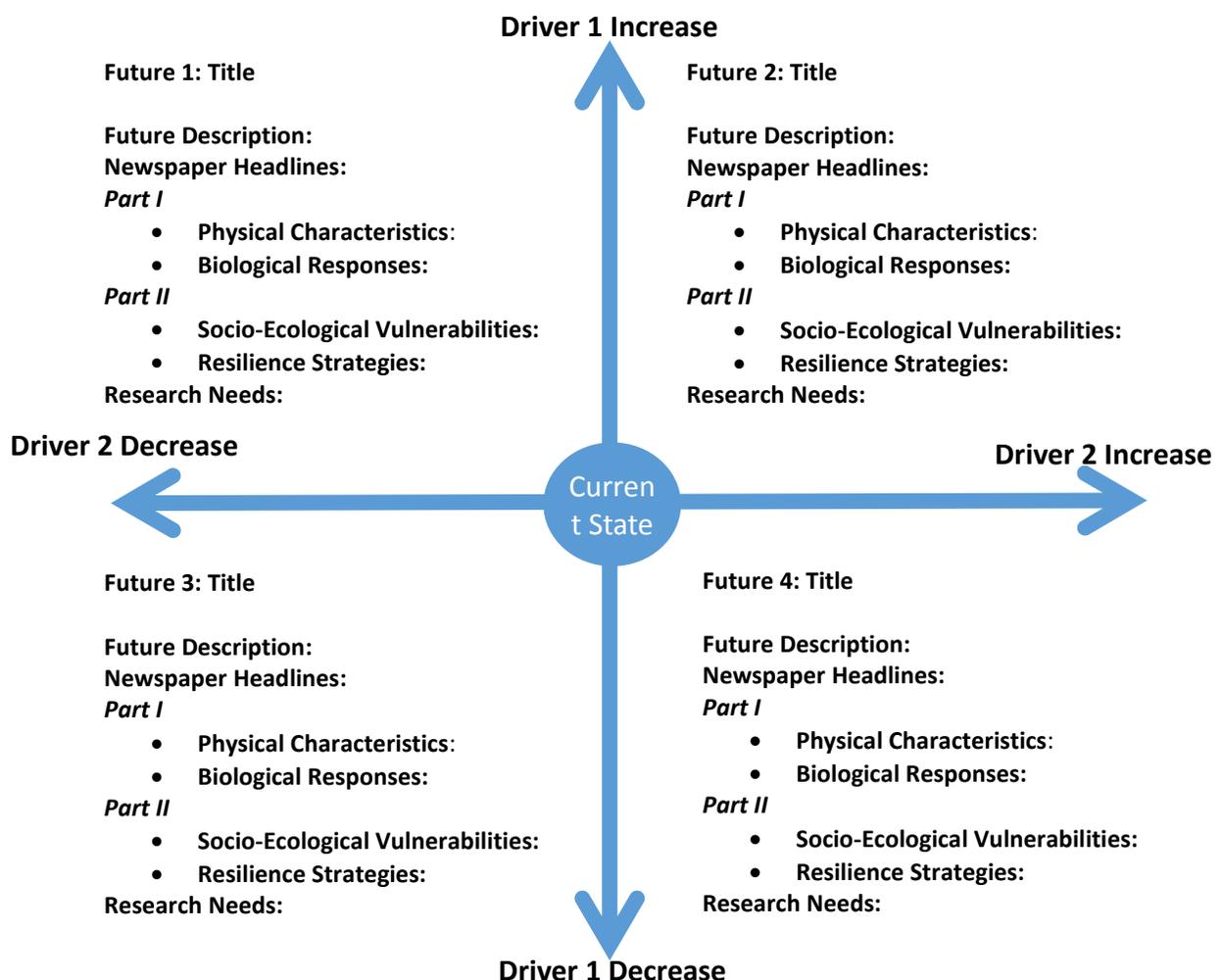
Newspaper Headlines: Three newspaper headlines that capture specific changes to the environment or community based on what is likely to be experienced in each scenario (potential future).

Part I

- **Physical Characteristics:** How the area's physical landscape may change due to the changes in local hydrology experienced in a scenario.
- **Biological Responses:** How habitats and wildlife may change due to the changes in local hydrology and physical characteristics (outlined in first section) experienced in a scenario.

Part II

- **Socio-Ecological Vulnerabilities:** How the community may change due to changes in local hydrology, physical characteristics, and biological responses (outlined in previous sections)
- **Resilience Strategies:** Identification of potential strategies that could be used to decrease vulnerabilities identified in previous sections, and increase resilience.
- **Research Needs:** Questions that arose throughout the scenario development process.



Title:

Description: 1-2 sentences about drivers of change and impacts

Newspaper Headlines

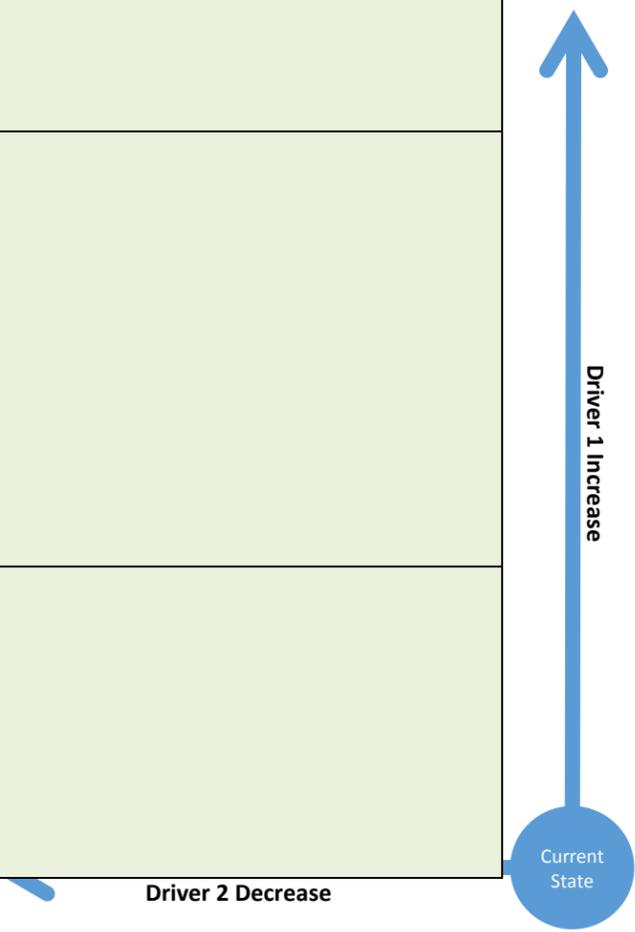
- 1.
- 2.
- 3.

Part I: Physical Characteristics and Biological Response

Physical Characteristics	
Biological Response	

Part II: Socio-Ecological Vulnerabilities, Resilience Strategies, and Research Needs

Socio-Ecological Vulnerabilities	
Resilience Strategies	
Research Needs / Questions	



Title:

Description: 1-2 sentences about drivers of change and impacts

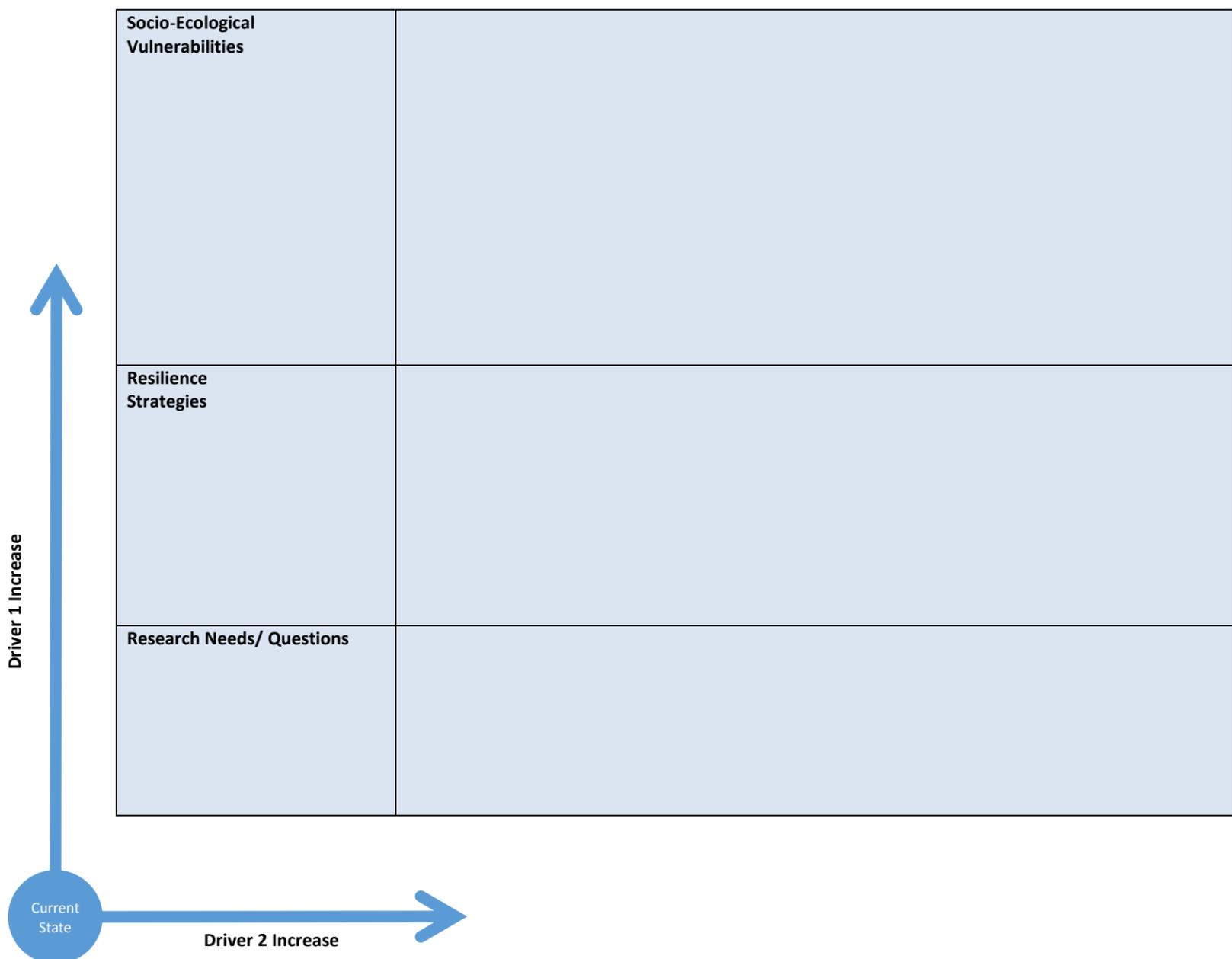
Newspaper Headlines

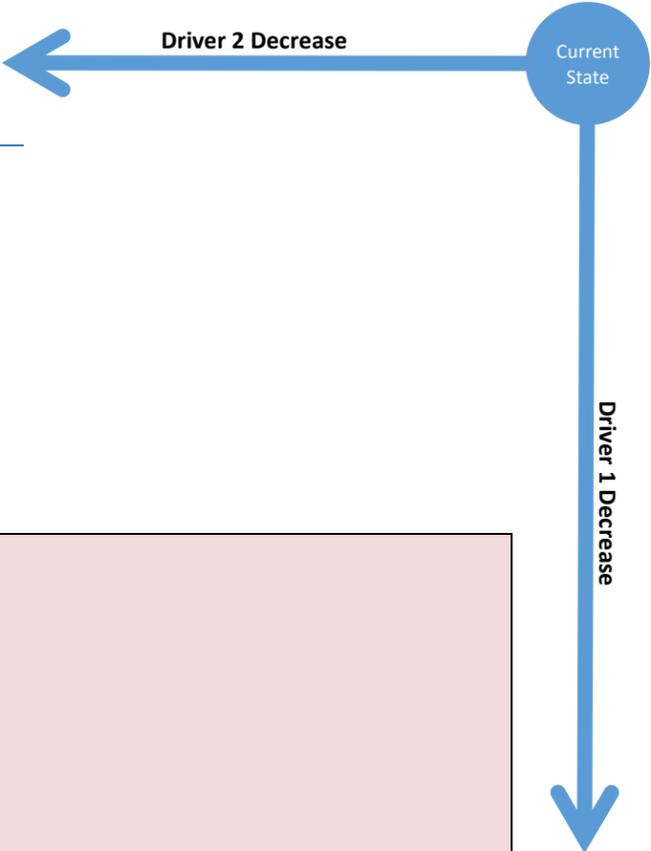
- 1.
- 2.
- 3.

Part I: Physical Characteristics and Biological Response

Physical Characteristics	
Biological Response	

Part II: Socio-Ecological Vulnerabilities, Resilience Strategies, and Research Needs





Future 3 Scenario Narrative: Name of community of organization

Title:

Description: 1-2 sentences about drivers of change and impacts

Newspaper Headlines

- 1.
- 2.
- 3.

Part I: Physical Characteristics and Biological Response

Physical Characteristics	
Biological Response	

Part II: Socio-Ecological Vulnerabilities, Resilience Strategies, and Research Needs

Socio-Ecological Vulnerabilities	
Resilience Strategies	
Research Needs/ Questions	



Future 4 Scenario Narrative: Name of community of organization

Title:

Description: 1-2 sentences about drivers of change and impacts

Newspaper Headlines

- 1.
- 2.
- 3.

Part I: Physical Characteristics and Biological Response

Physical Characteristics	
Biological Response	

Part II: Socio-Ecological Vulnerabilities, Resilience Strategies, and Research Needs

Socio-Ecological Vulnerabilities	
Resilience Strategies	
Research Needs / Questions	