

Climate Adaptation in Practice

Climate adaptation frameworks help clarify the intent behind management actions but can remain abstract until applied to a specific landscape. In this exercise, you will select one adaptation strategy and apply it to a landscape where you or your partners work. The goal is not to develop a complete adaptation plan, but to translate a broad strategy into on-the-ground actions.

Step 1: Choose a landscape and management context

Choose a landscape where you or your partners work and where climate change may present challenges.

Landscape / project area: _____

What are 2 important management goals for this landscape

1.

2.

Step 2: What changes are you concerned about?

Identify climate-related changes that are concerning and consider why this landscape is vulnerable.

<u>What changes are concerning?</u>	<u>Why is the landscape vulnerable to those changes?</u>

Step 3: What are you trying to sustain or change?

Consider what aspects of the landscape are most important to maintain and what could acceptably change.

<u>Things that are important to maintain</u>	<u>Things that could change</u>

Describe desired future conditions – In 20-50 what would a successful outcome look like?

Step 4: Select ONE adaptation strategy

Choose one strategy that fits your management goals, vulnerabilities, and desired future conditions.

Climate adaption strategy: _____

Why does this strategy make sense for this place?

Step 5: What does this strategy look like on the ground?

Translate your strategy into specific management actions that could help achieve the desired conditions.

Action/ tactic 1:

Action/ tactic 2:

For at one of the tactics describe:

Where would it occur?

What would actually be done?

When or how often?

Step 6: Test the idea

What is one major benefit of this strategy?

What is one important tradeoff, risk, or barrier?

How would you know whether the strategy is working?

What future conditions or new information might cause a change in strategy?