

Means-Ends Diagrams

Draft as of September 2024

What is a means-ends diagram?

- *Means-ends diagrams* show at a high level the relationship between policy alternatives (means) at one end and fundamental objectives (ends) at the other.
- They are useful for developing a conceptual understanding of a system, for helping separate interests (objectives) from positions (means), and for identifying potential performance measures.
- They differ from purely scientific conceptual models as they include the causal variables over which managers have some control, although other variables may also be represented.
- They can play an important role in defining performance measures and in determining modeling and information needs directly related to the performance measures.
- They facilitate communication among technical experts, decision makers and stakeholders about how a system works and what information is important in a decision.

MEANS

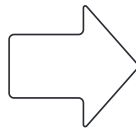


ENDS

Decision Space

Decision Objectives

Management Actions
(Forest Practices
Rules)



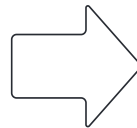
Upstream Impacts

Riparian Ecosystem
Health

Relative/Incremental
Forestry Revenue

Treaty Resources
land access,
preservation of
important cultural sites,
gathering resources,

Stewardship
Sensibility

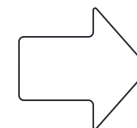


Downstream Impacts

Riparian Ecosystem
Health

Treaty Resources
land access,
preservation of
important cultural sites,
gathering resources,

Stewardship
Sensibility



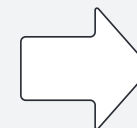
AMP 4 Goals

Provide compliance with the
Endangered Species Act (ESA) for
aquatic and riparian dependent
species on non-federal forest lands;

Meet the requirements of the Clean
Water Act for water quality on
non-federal forest lands;

Restore and maintain riparian habitat
on non-federal forest lands to support
a harvestable supply of fish

Keep the timber industry economically
viable in the State of Washington

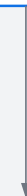


Strategic Objectives

Overall ecosystem
health

Cultural Values

State Economy

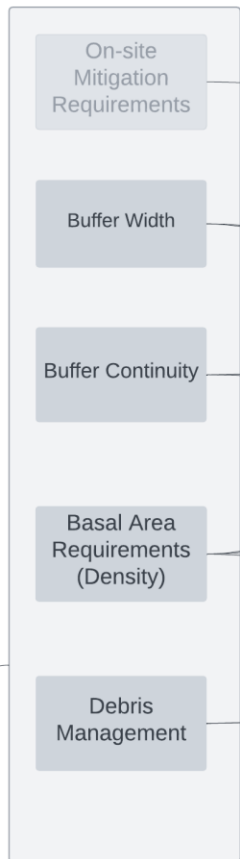


Riparian Ecosystem Health

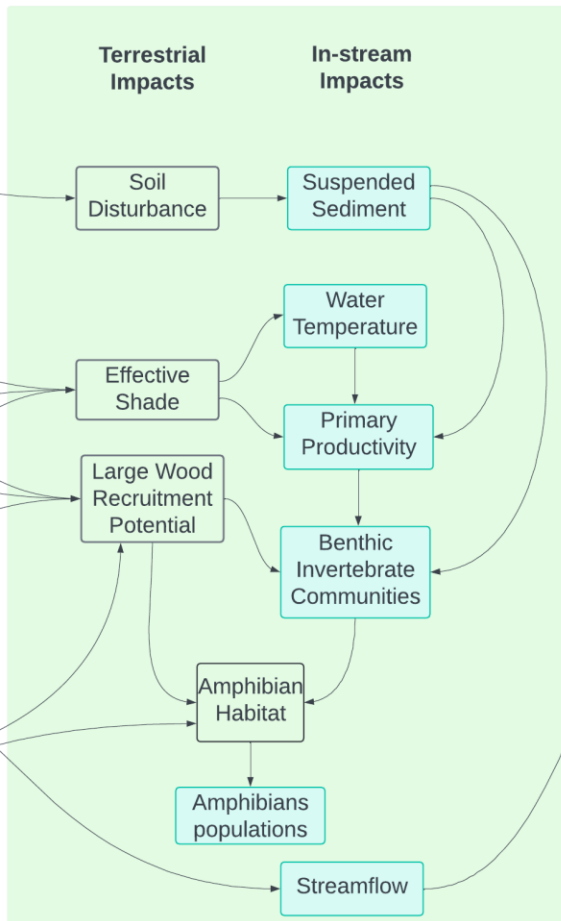
Climate Change and Other Limiting Factors



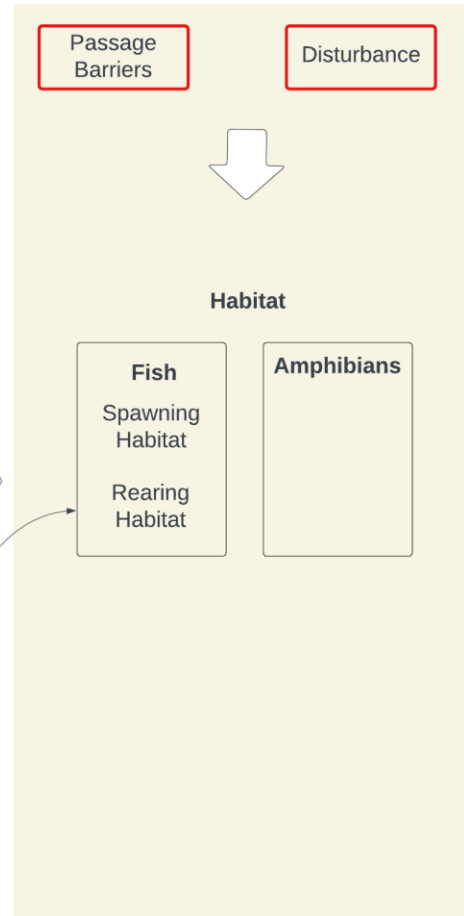
Management Actions (Forest Practices Rules)



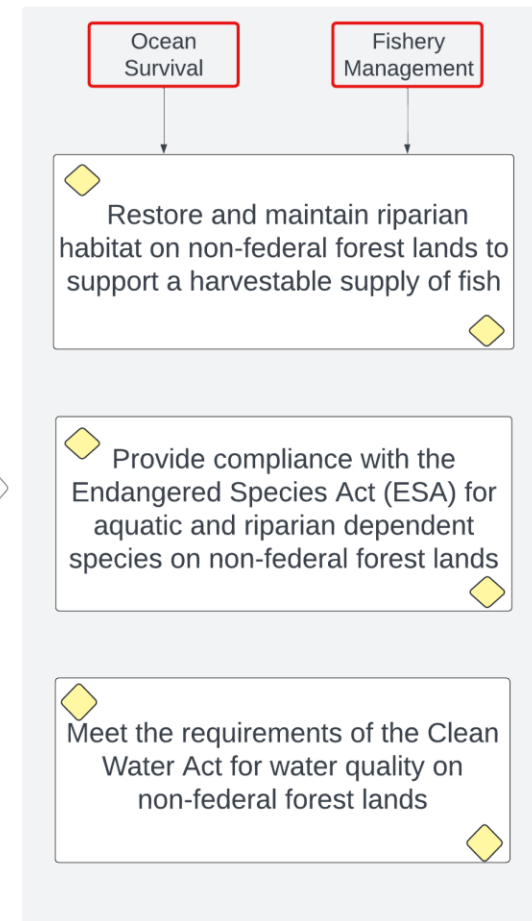
Upstream Impacts



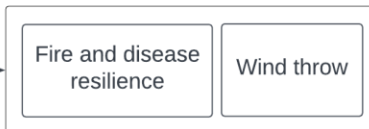
Downstream impacts



Strategic Objectives



Decision Space



Viabile Timber Industry

Climate Change and Other Limiting Factors



**Management Actions
(Forest Practices
Rules)**

Direct Impacts

Strategic Objectives

