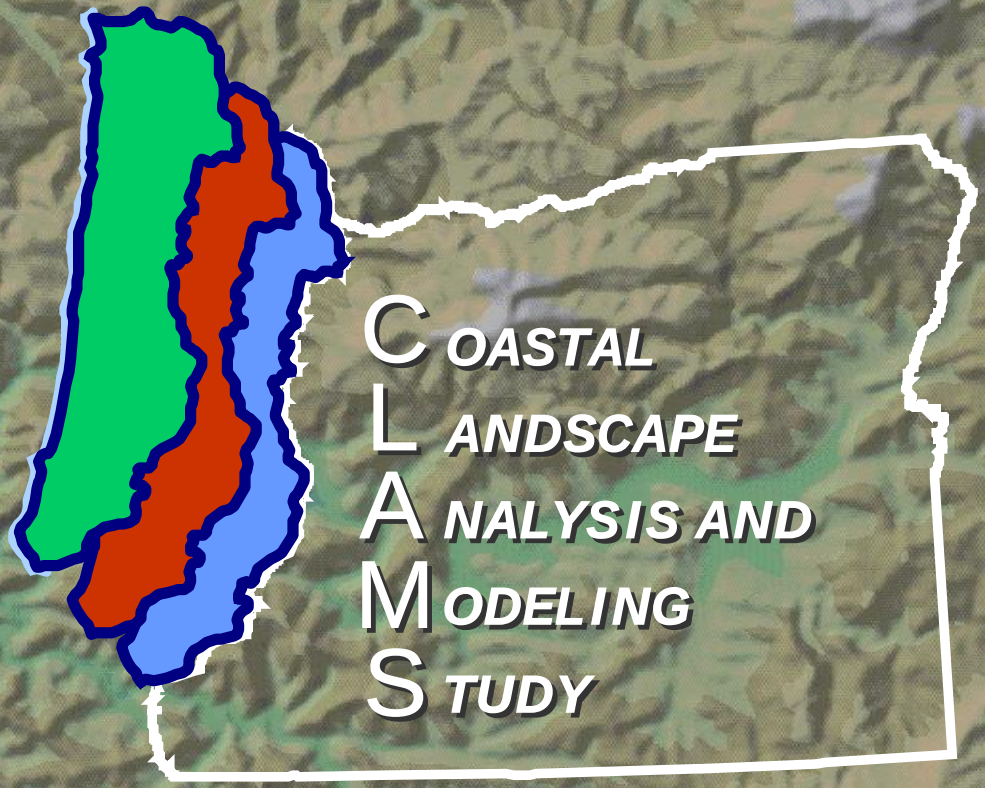
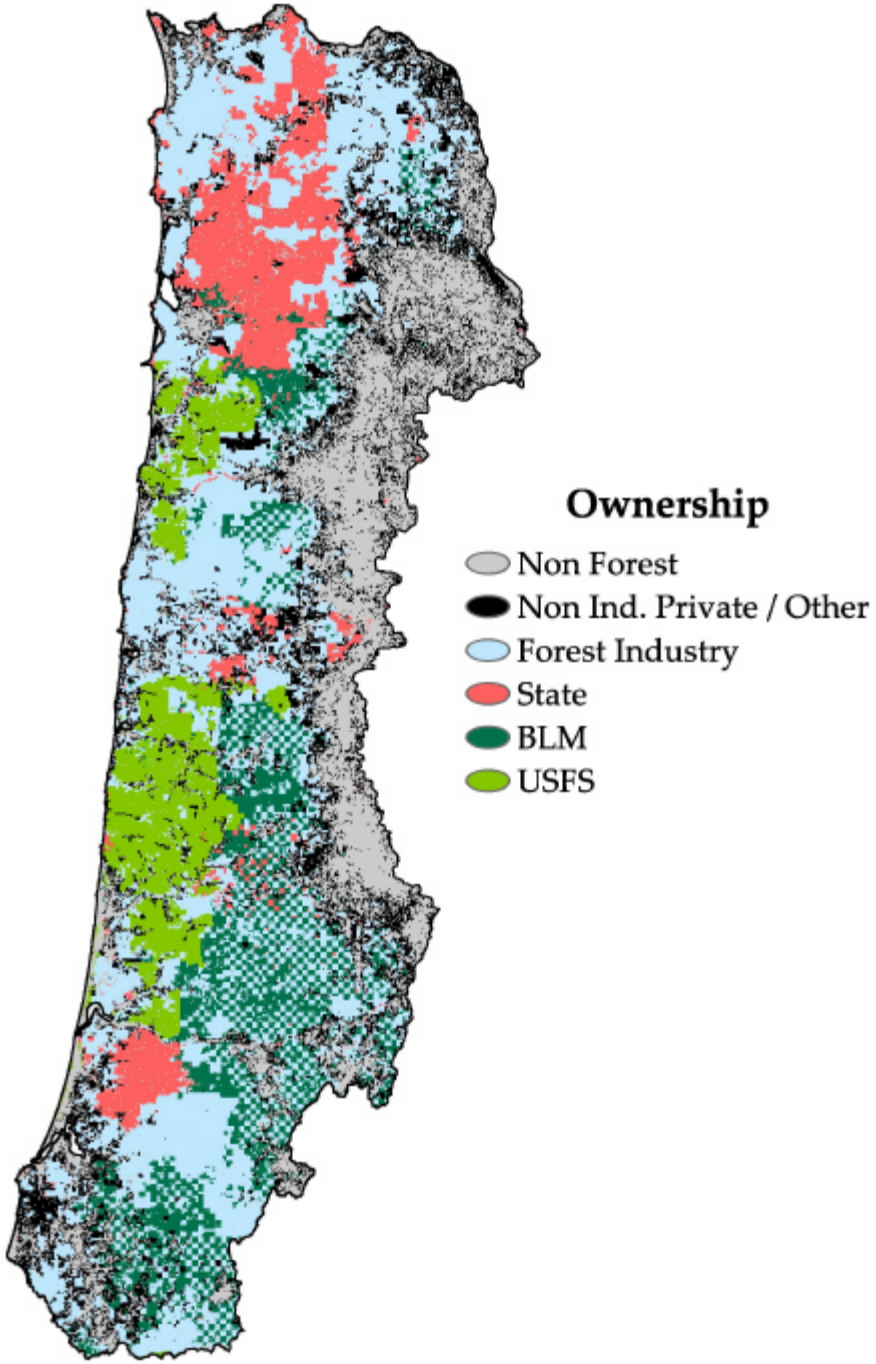


COASTAL LANDSCAPE ANALYSIS AND MODELING STUDY

A multi-ownership view



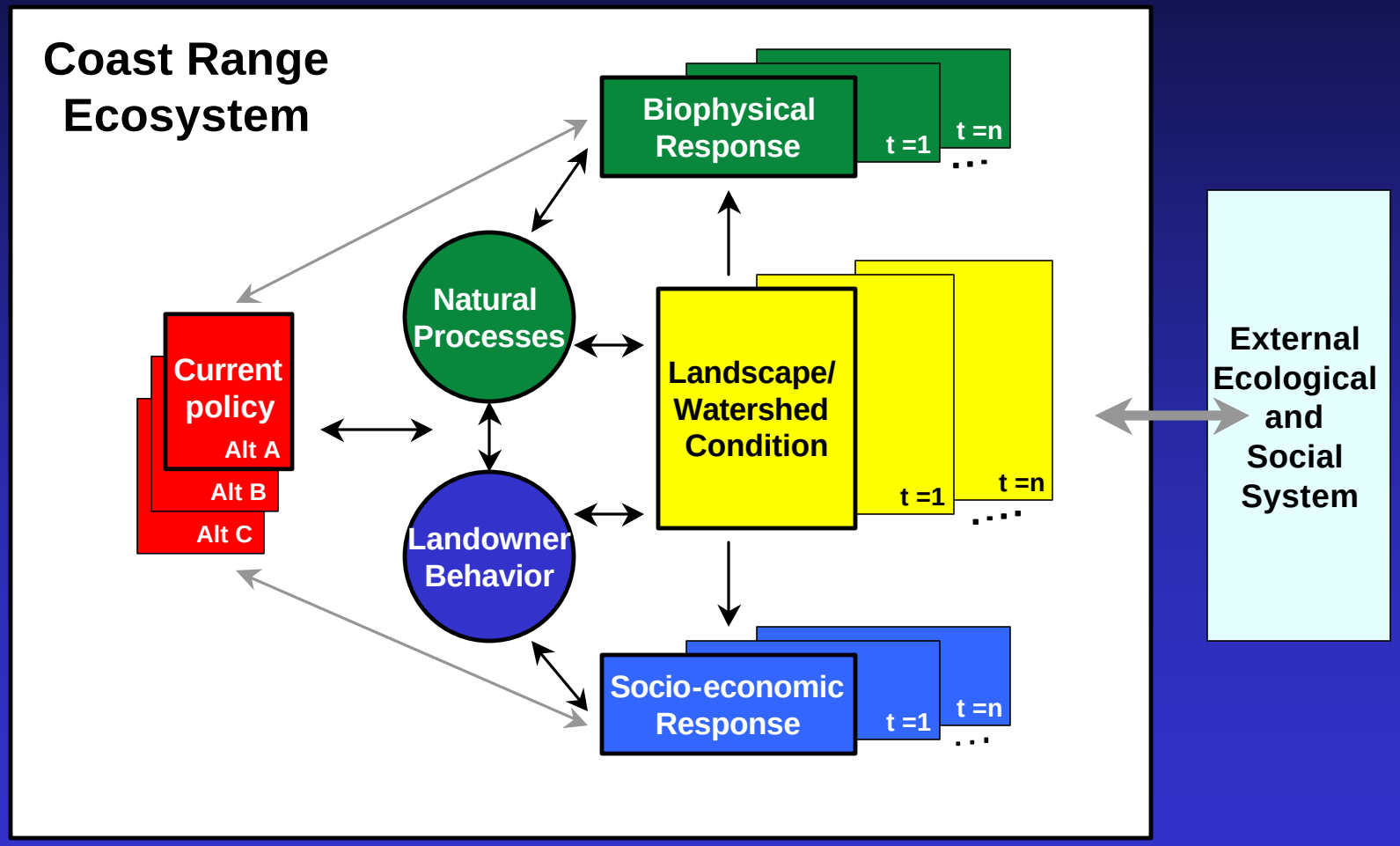
Forest Biodiversity Policies of the Coast Range

Ownership	Policy	Goals	Strategies
USFS and BLM	NW Forest Plan Forest Plans	LS/OG T&E species Aquatic Commodities	Reserves Matrix Gr-Tree retention AMA
State of Oregon	New Forest plans	Healthy forests Indigenous species Abundant timber T&E species	Structure-based management, Hab. Cons. Plan
Private. Industrial and Non-Industrial	Forest Practices Act	Priority to growth and harvest of trees Protect environment and fish/wildlife	Retain trees in clearcuts, Streamside protection rules

CLAMS: Changing the Scale of Our Thinking

- Develop new scientific information, concepts and tools at broad spatial and temporal scales **(Research)**
- Evaluate the ecological and socio-economic consequences of current and alternative forest policies in Coast Range **(Policy)**
- Inform people and inform the general debate about forest sustainability **(Education and Joint Learning)**

CLAMS Conceptual Model



Dynamics in CLAMS

- Land-use change
- Logging—regneration cuts and thinning
- Small natural gap disturbances (<2ha)
- Landslides and debris flow potential (response only)
- Succession and stand development