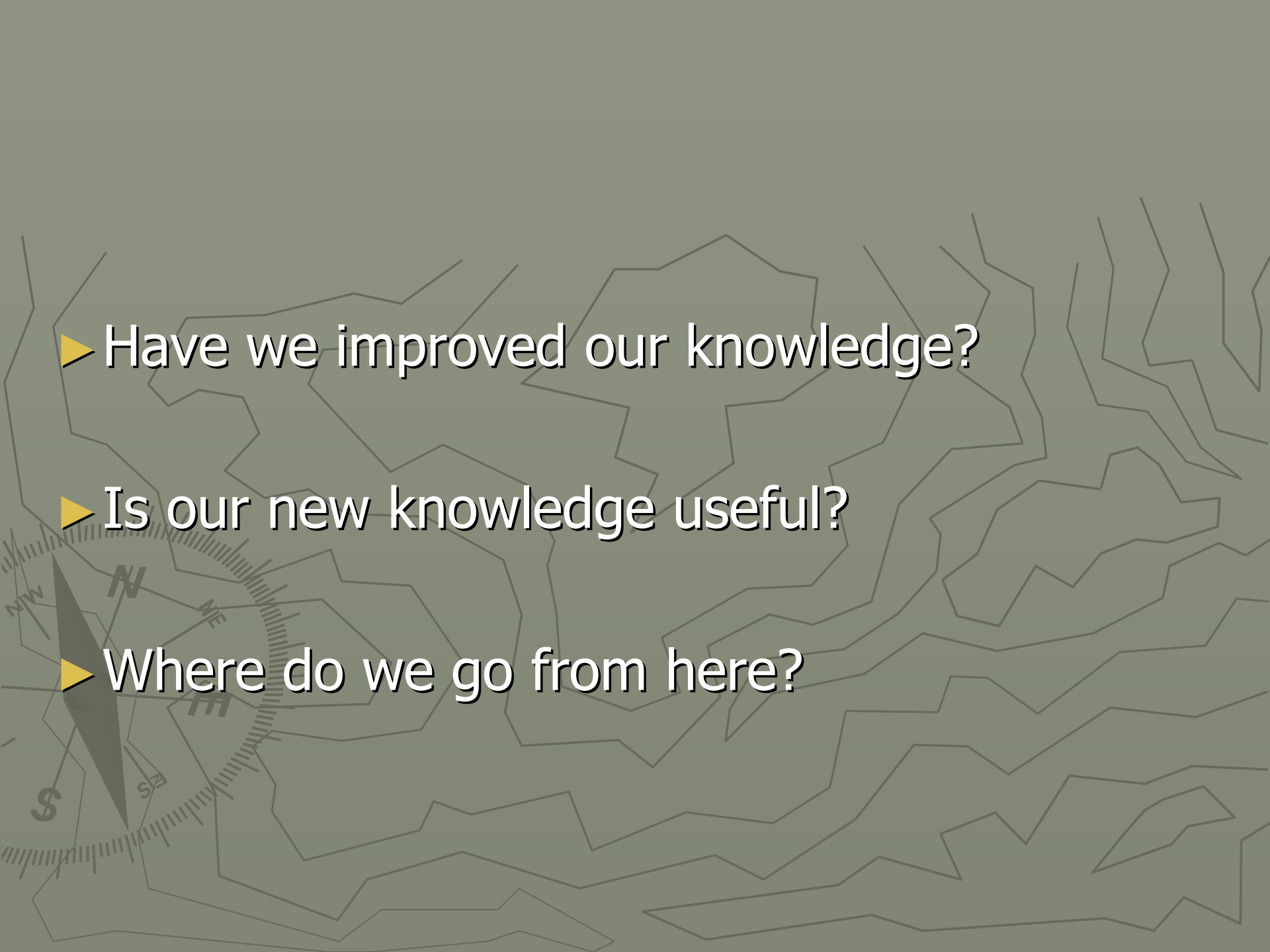


# Socioeconomic Monitoring, Adaptive Management, and the Northwest Forest Plan

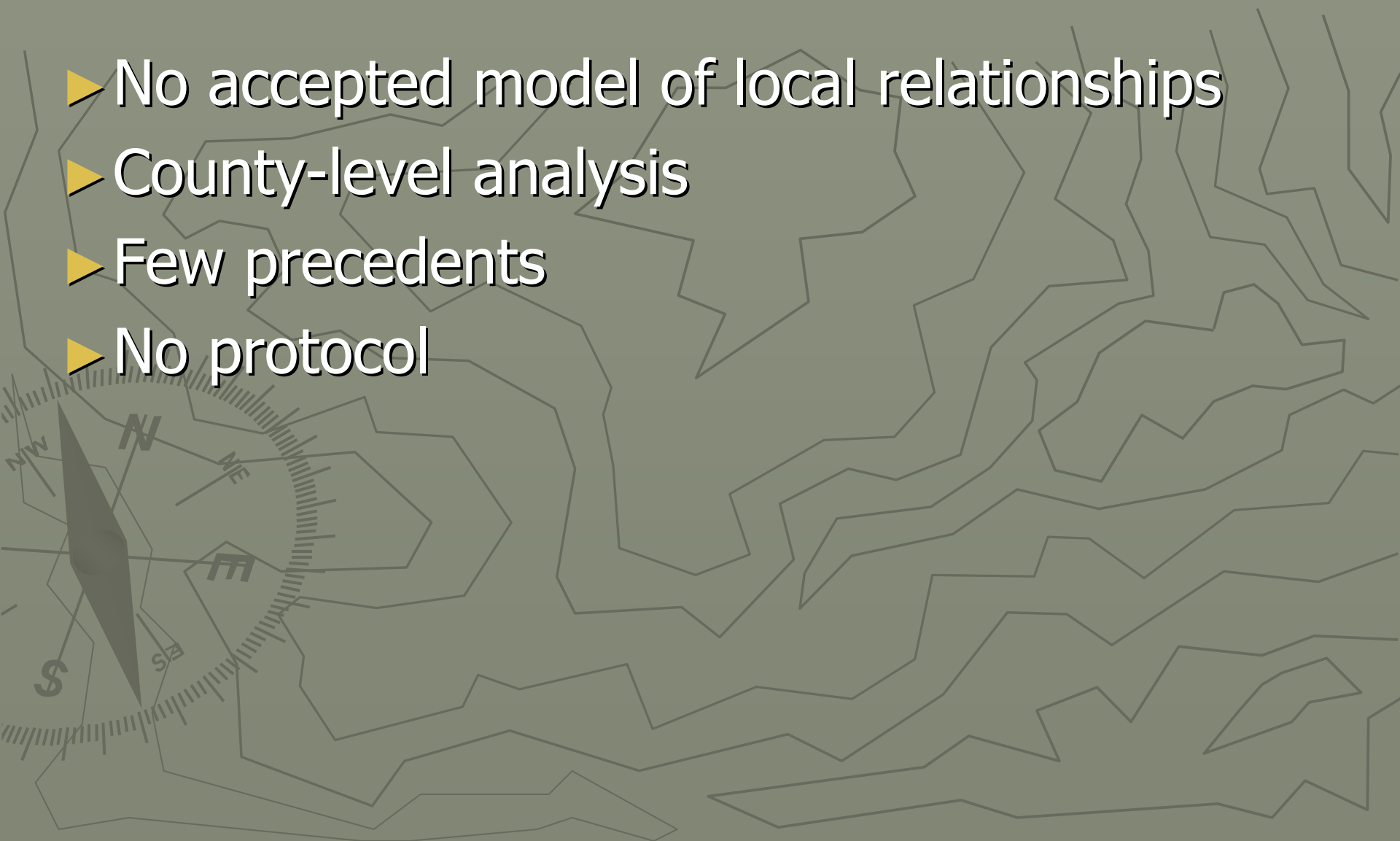


- 
- A topographic map with contour lines and a compass rose in the bottom-left corner. The compass rose shows cardinal and intercardinal directions: N, NE, E, SE, S, SW, W, and NW. A large, dark, irregular shape is overlaid on the map, partially obscuring the compass rose and some contour lines. The background is a light gray color.
- ▶ Socioeconomic Monitoring 1990s
  - ▶ Monitoring Development, Pilot Protocol
  - ▶ Northwest Forest Plan Goals Revisited
  - ▶ Relevance for Adaptive Management
  - ▶ Future Directions for Monitoring

- 
- The background of the slide is a topographic map with contour lines. In the bottom-left corner, there is a compass rose with a yellow arrow pointing towards the bottom-left. The compass rose is labeled with 'N' for North, 'NE' for Northeast, 'S' for South, and 'SW' for Southwest. There are also some faint, illegible letters on the map.
- ▶ Have we improved our knowledge?
  - ▶ Is our new knowledge useful?
  - ▶ Where do we go from here?

# Socioeconomic Monitoring 1990s

- ▶ No accepted model of local relationships
- ▶ County-level analysis
- ▶ Few precedents
- ▶ No protocol



# Monitoring Development



Phase I



Phase II



Peer review 2002:

**Need to improve knowledge**

Have we improved our knowledge?



# Northwest Forest Plan Goals

I. Produce a predictable and sustainable supply of timber sales, non-timber forest resources, and recreation opportunities



# Northwest Forest Plan Goals

II. Maintain the stability of local and regional economies on a predictable, long-term basis





# Northwest Forest Plan Goals

III. Where timber sales cannot proceed, assist with long-term economic development and diversification to minimize adverse impacts associated with job loss

# Northwest Forest Plan Goals

IV. Protect forest values and environmental qualities associated with late-successional, old-growth, and aquatic ecosystems.



# Northwest Forest Plan Goals

V. Promote interagency collaboration and agency-citizen collaboration in forest management



Is our new knowledge useful?



# Agency Goals

- ▶ Contribute to local community well-being
- ▶ Contribute to long-term economic diversification and development
- ▶ Improve collaboration

# Relevance for Adaptive Management

- ▶ Goal: Contribute to community well-being
- ▶ Problem: Little control over external influences
- ▶ Monitoring results: Other important influences are more under agency control
- ▶ Implications:
  - ▶ **Shift focus to influences more under agency control**
  - ▶ **Broaden focus to include a mix of manageable influences**

# Relevance for Adaptive Management

- ▶ Goal: Contribute to community well-being
- ▶ Problem: Conditions change over plan duration
- ▶ Monitoring results: Community and institutional capacity together enhance adaptability
- ▶ Implications:
  - **Shift focus to increasing local institutional capacity**
  - **Continue focus on contributing to local community capacity**

# Relevance for Adaptive Management

- ▶ Goal: Assist with long-term economic development and diversification
- ▶ Problem: NEAI funding ended for FS
- ▶ Monitoring results: Need still exists
- ▶ Implication:
  - Focus on providing local job development through growth areas in agency budgets



# Relevance for Adaptive Management

- ▶ Goal: Improve agency-community collaboration
- ▶ Problem: Collaboration is increasingly needed to achieve stewardship goals
- ▶ Monitoring results:
  - Disconnect between communities and local forests
  - Mixed and changing ability of local units and local communities to participate
  - Adaptive Management Areas have not gone beyond “business as usual”
  - PACs have had some successes
  - Community members motivated to participate

# Relevance for Adaptive Management

- ▶ Goal: Improve agency-community collaboration (cont.)
- ▶ Implications:
  - **Strengthen community and local unit capacity to collaborate**
  - **Provide new commitment to Adaptive Management Areas**
  - **Deliver funding and facilitate decision-making at the local level**
  - **Study models of success**
  - **Continue to give communities a voice**

Where do we go from here?



# Future Directions for Monitoring

- ▶ Refine monitoring for ongoing use
- ▶ Continue case studies
  - Provide models of success
  - Refine current understanding
  - Collaborate with local communities and involve them in multi-party monitoring
- ▶ Integrate with unit-level planning
- ▶ Coordinate with other monitoring efforts
- ▶ Focus future monitoring on manageable factors that support socioeconomic well-being

END

