

Northwest Forest Plan Implementation Monitoring



The First Ten Years

Two separate but related topics

✦ Accomplishments

✦ Compliance Monitoring



Accomplishments

- ✦ Aquatic Conservation Strategy
- ✦ Terrestrial Strategy
- ✦ Economic Well Being
- ✦ Process Activities



Aquatic Conservation Strategy Watershed Analysis

+ 89% of watersheds completed



Aquatic Conservation Strategy

Key watersheds

- ✦ 164 Key watersheds identified
- ✦ Activities completed (1998-2003)
 - ✦ 240 miles of instream structures,
 - ✦ 117 miles of instream passage,
 - ✦ 3,933 acres of riparian habitat enhancement,
 - ✦ 6,474 acres of upland enhancement,
 - ✦ 286 acres of wetland improvements



Aquatic Conservation Strategy

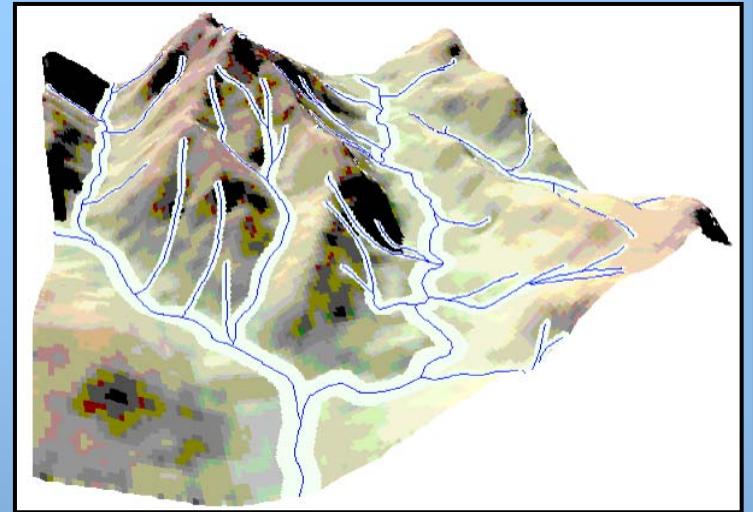
Watershed Restoration

- ✦ Improve degraded habitat (1998-2003)
 - ✦ 927 miles of instream structures
 - ✦ 68,847 acres of riparian treatments
 - ✦ 32,415 acres of upland enhancements
 - ✦ 3,085 miles of road improvements
- ✦ Roads (1995-2003)
 - ✦ 353 miles of roads constructed
 - ✦ 3,324 miles of road closures or decommissioning



Aquatic Conservation Strategy Riparian Reserves

- ✦ Interim until adjusted through watershed analysis and site specific planning decisions.
- ✦ Activities completed
 - ✦ Instream structure placement, riparian area and wetland enhancement.



Terrestrial Strategy

- ✦ Silvicultural Treatments
 - ✦ Timber harvest
 - ✦ Risk Reduction



Terrestrial Strategy

Timber harvest treatment

- ✦ Partial harvest methods dominated the Plan area
- ✦ 287,414 acres partial harvest
- ✦ 52,850 acres of regeneration harvest



Terrestrial Strategy

Risk Reduction

- ✦ 2003 - 131,603 acres treated with 89,490 acres within the wildland urban interface



Economic Well Being

✦ Volume offered



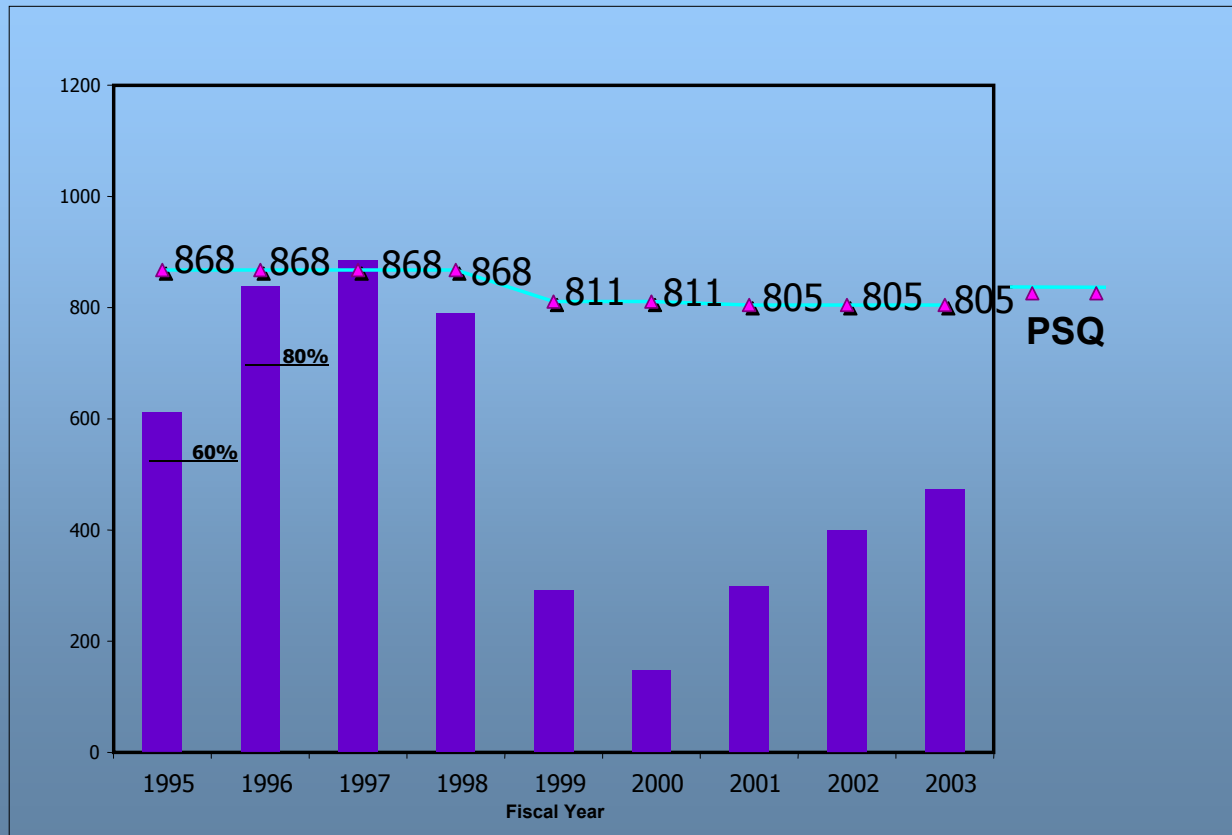
✦ Grazing Permits



Economic Well Being Timber Volume

✦ Probable Sale Quantity (PSQ)

Volume offered, includes reserve land harvest (million board feet)



Economic Well Being Grazing

- ✦ Range Use decreased by about 30% between 1993 and 2002



Process Activities

- ✦ Adaptive management
- ✦ Interagency Coordination
- ✦ Public Participation



Process Activities

Adaptive Management

- ✦ Management Plans developed for 9 of 10 AMAs.
- ✦ Test standards and guidelines
- ✦ 7 of 31 PNW studies conducted in AMAs.
- ✦ 4 of the 7 specifically testing S&Gs



Process Activities

Interagency Collaboration

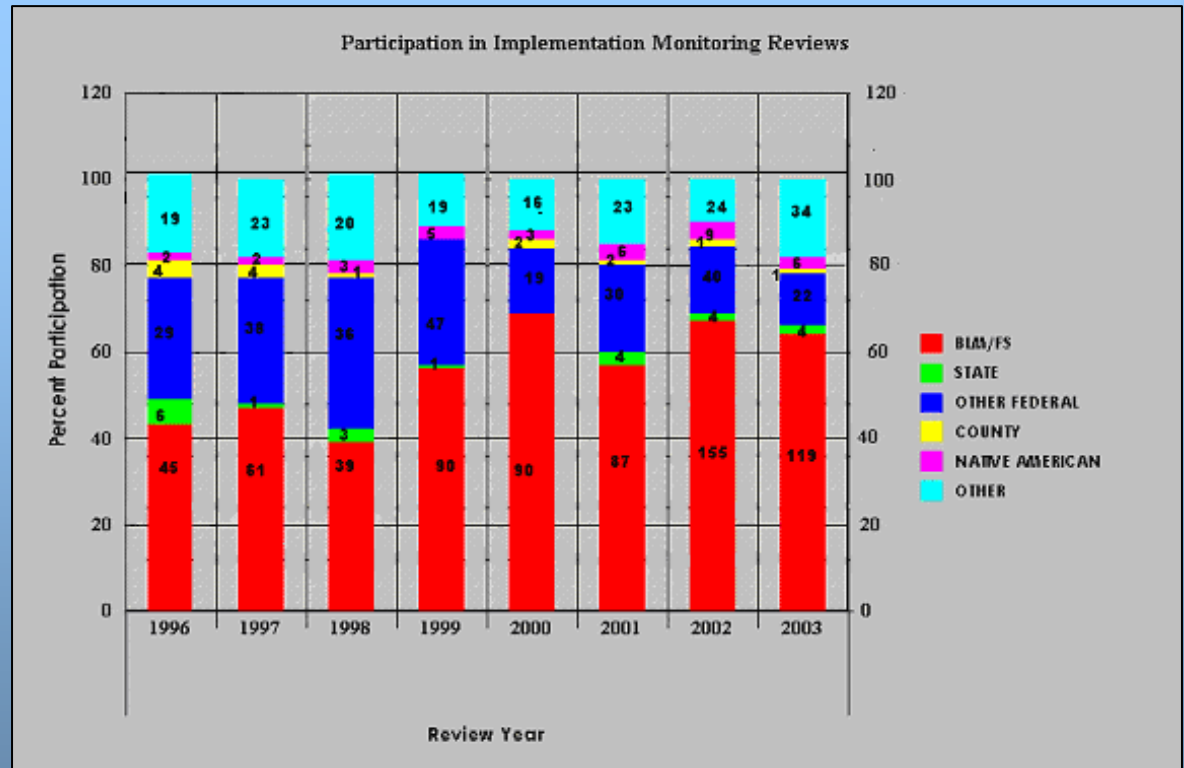
- ✦ New kinds of interagency collaboration
- ✦ RIEC - Regional Interagency Executive Committee
- ✦ Regional Ecosystem Office
- ✦ PIEC - Provincial Interagency Executive Committee
- ✦ IAC - Intergovernmental Advisory Committee
- ✦ Monitoring Program Managers Group



Process Activities

Public Involvement

- ✦ Provincial Advisory Committees
- ✦ Adaptive Management Area public involvement teams



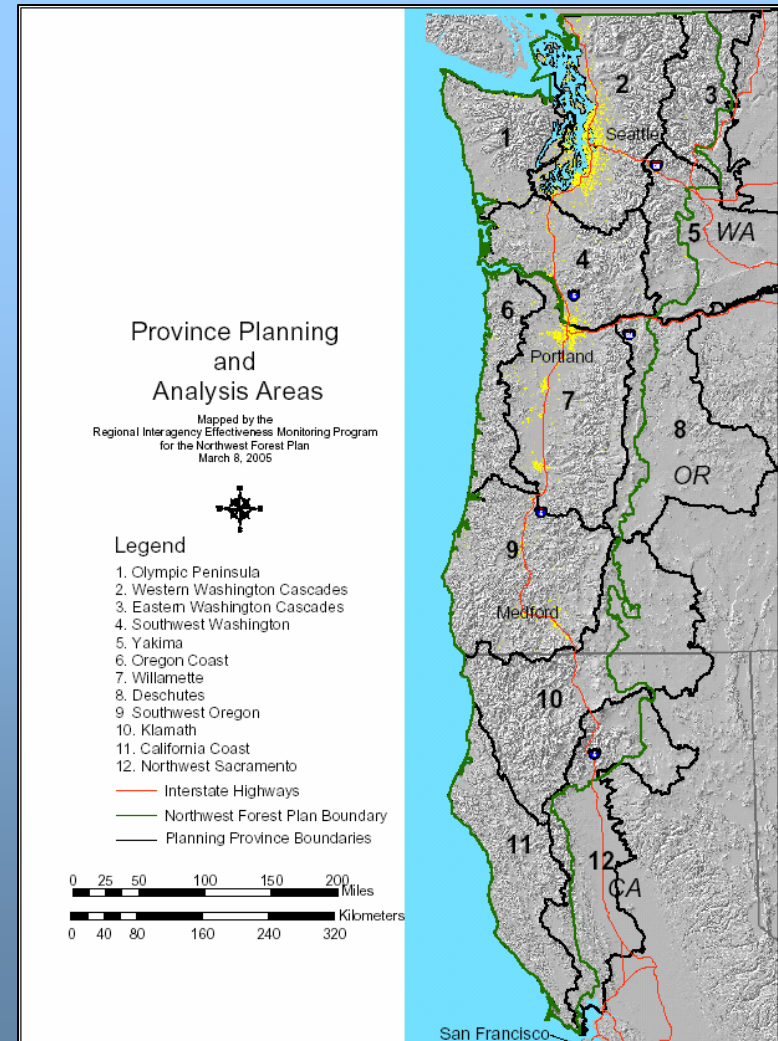
Compliance Monitoring

- ✦ Initiated in 1996
- ✦ Project level Standards & Guidelines
- ✦ Watershed scale activities and programs S&Gs (1999)



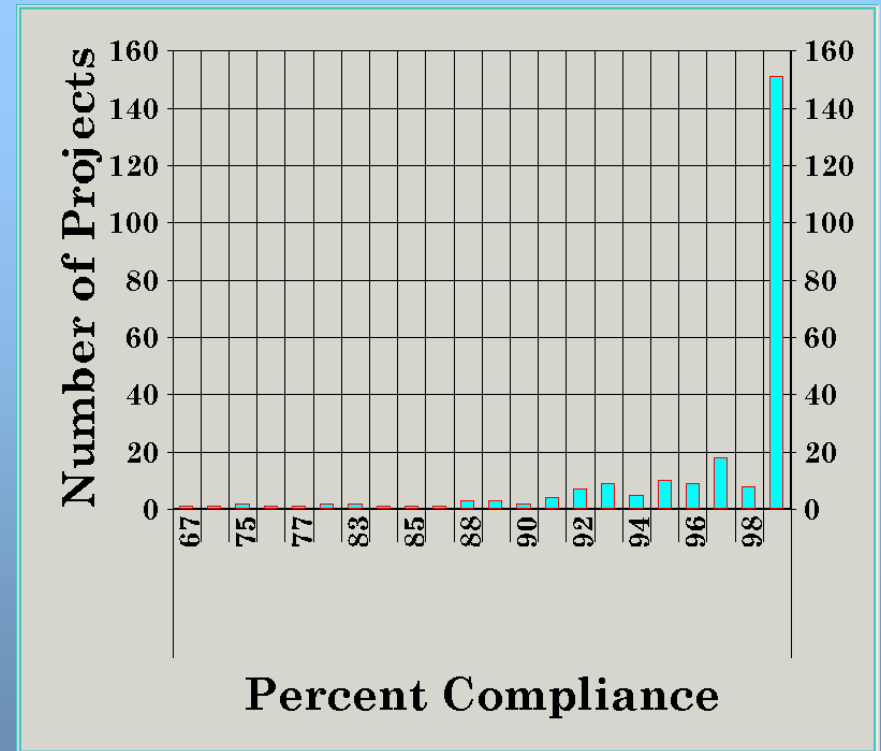
Compliance Monitoring

- ✦ Use of PAC members
- ✦ Jury system
- ✦ Timber sales early
- ✦ Other project types now
- ✦ 2 projects , watersheds per province



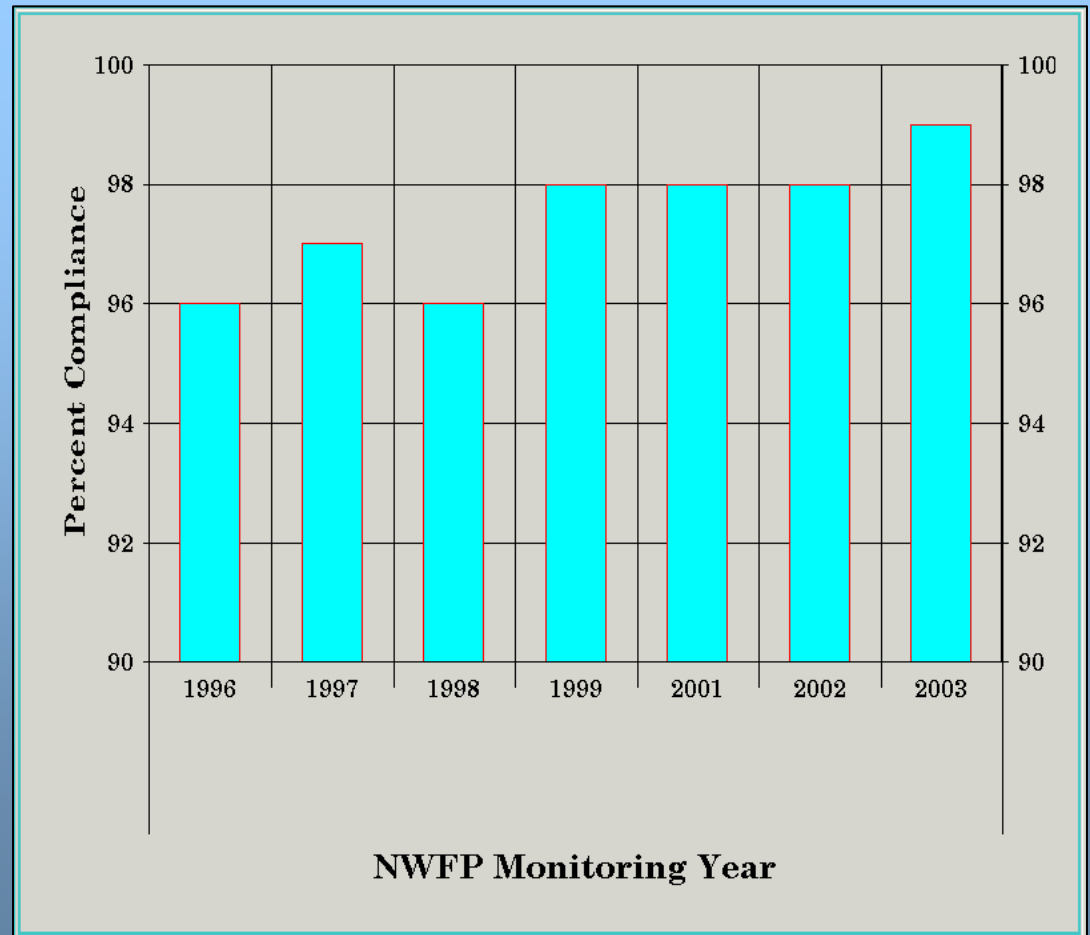
Compliance Monitoring Projects

- ✦ 240 projects monitored from 1996-2003
- ✦ 162 timber sales
- ✦ 15 non-commercial thinnings
- ✦ 10 prescribed fire
- ✦ 19 road management
- ✦ 26 watershed restoration
- ✦ 8 other types (recreation, mining, grazing)



Compliance Monitoring Projects

- ✦ Results - Projects have resulted in high levels of compliance overall
- ✦ 14 S&Gs with 3 or more "not met" responses



Compliance Monitoring Projects

- ✦ Noncompliance
 - ✦ Snags
 - ✦ Coarse woody debris
 - ✦ Riparian reserve management



Compliance Monitoring Projects

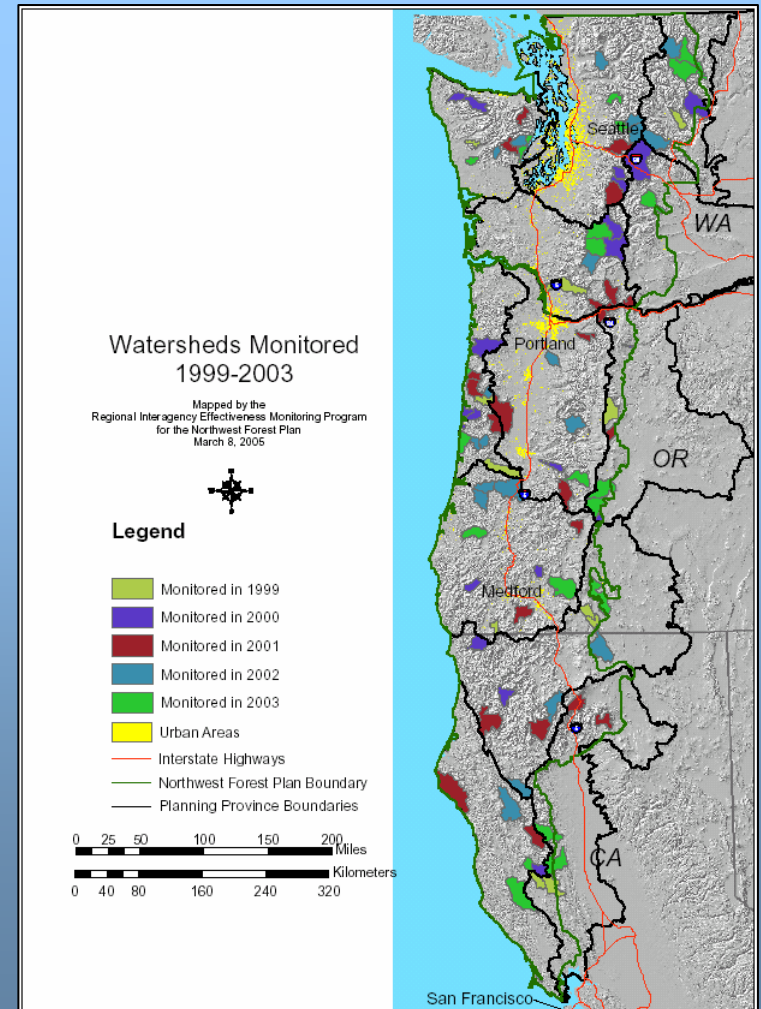
- ✦ Results
- ✦ 90 instances of noncompliance
 - ✦ 48 (53%) improper planning
 - ✦ 18 (20%) improper implementation
 - ✦ 24 (27%) other qualified reasons



(lack of proper amounts of
coarse woody debris)

Compliance Monitoring Watersheds

- ✦ 89 5th field Watersheds reviewed 1999-2003
- ✦ Several watersheds have been reviewed multiple times
- ✦ Results - compliance ranged from 46 - 100 percent.



Compliance Monitoring Watersheds

✦ Results

- ✦ 15% old growth
- ✦ Road densities in Key Watersheds
- ✦ Analysis information to develop priorities for restoration funding and monitoring strategies



Compliance Monitoring Watersheds

- ✦ **Results** (continued)
 - ✦ Lowest compliance associated with lack of a road management plan that addressed aquatic conservation strategy objectives
 - ✦ However, other documentation provided information such as travel management plans, Flood Emergency Response Management plans or administrative procedures.



Recommendations

- ✦ Developing activities database to track accomplishments
- ✦ Improving followup and distribution of compliance monitoring results
- ✦ Improving participation in monitoring
- ✦ Mandate and support for implementation monitoring at all administrative levels
- ✦ Improving program design

What's Next?

