



Assessment of Indian forests and forest management in the United States

Volume II

2013



The third Indian Forest Management Assessment Team for the Intertribal Timber Council

Acknowledgements

This following narrative represents a synthesis of information and analysis provided from numerous sources. It is about the many and diverse forest ecosystems of the American Indian peoples and the dedicated professionals that serve them. The Indian Forest Management Assessment Team is indebted to the tribal officials who generously allowed us to visit their lands. We would especially like to acknowledge the many tribal leaders, elders, educators, and other tribal people who interpreted their forest and shared their concerns. We would like to express our special appreciation to the tribal and Bureau of Indian Affairs natural resource personnel who made time in their workday to discuss the opportunities and challenges of Indian forestry and explain their experiences at the many reservations that we visited.

| | | |
|------------------|-------------------|--------------|
| Colville | Makah | Spokane |
| Coquille | Menominee | Tulalip |
| Eastern Cherokee | Mescalero Apache | Tule River |
| Flathead | Nez Perce | Warm Springs |
| Fort Apache | Penobscot | White Earth |
| Lac du Flambeau | Quinault | Yakama |
| Leech Lake | San Carlos Apache | |

Our thanks are also extended to the BIA employees at the four BIA Forestry Regional Offices that we visited in person (Northwest, Pacific, West, Midwest), the BIA Forestry Regional Office visited by conference call (Southwest), the BIA Branch of Forest Resource Planning (BOFRP) visited by conference call, the BIA Branch of Wildland Fire Management (BOWFM) at the National Interagency Fire Center (NIFC) visited in person, and the BIA Central Forestry Office in Washington D.C. Special thanks go to Dave Wilson at BOFRP, Mark Jackson and Robyn Broyles at BOWFM, and to Bill Downes, the recently retired Chief Forester for the BIA.

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By the Indian Forest Management Assessment Team

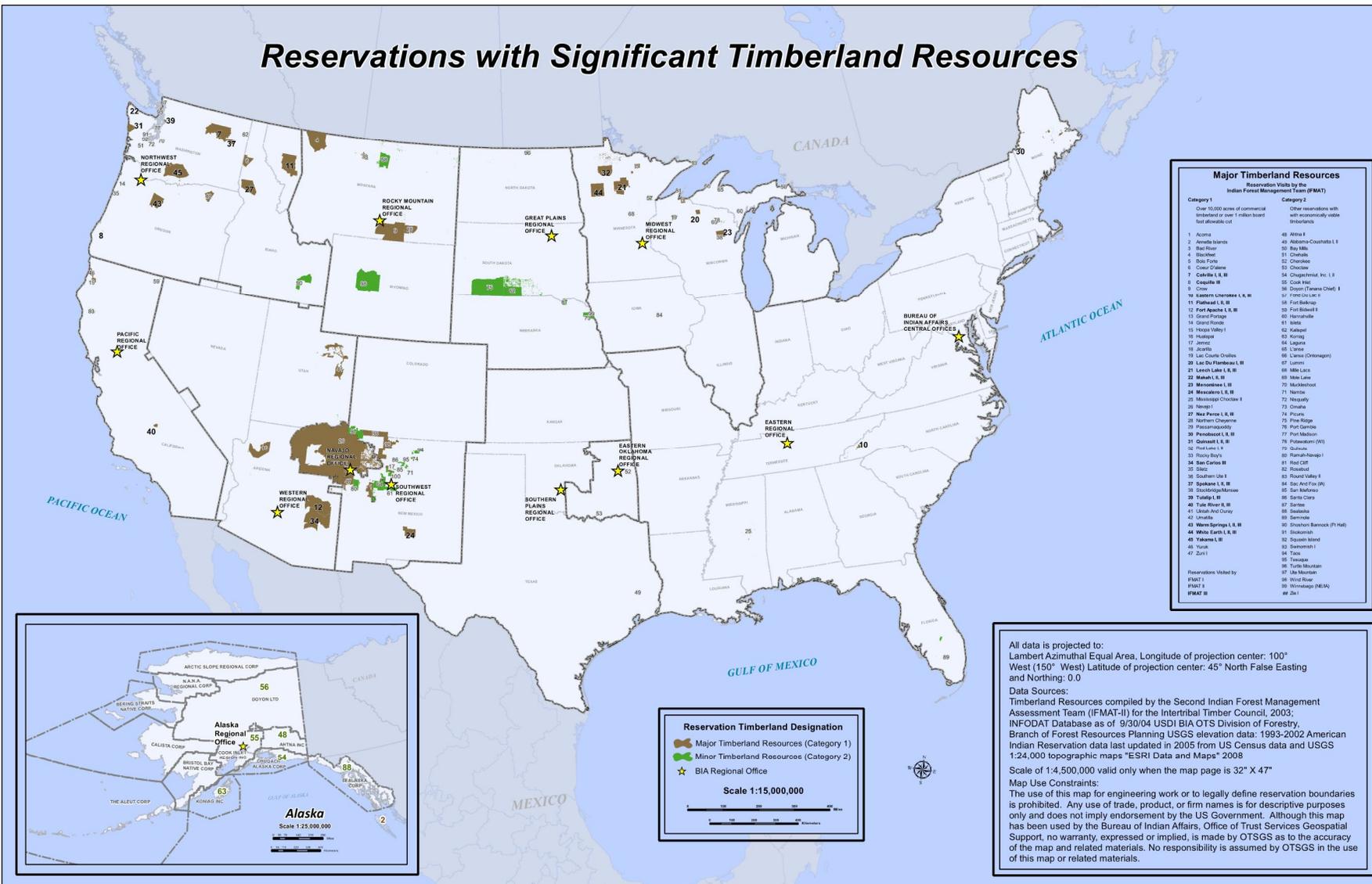
For the Intertribal Timber Council

The IFMAT III report is produced in three parts: (1) **Executive Summary**; (2) **Volume I**: summarized commentaries, findings and recommendations; (3) **Volume II**: detailed task reports, findings, and recommendations along with references and appendices.

All IFMAT III reports are available for download at:

http://www.itcnet.org/issues_projects/issues_2/forest_management/assessment.html

Reservations with Significant Timberland Resources



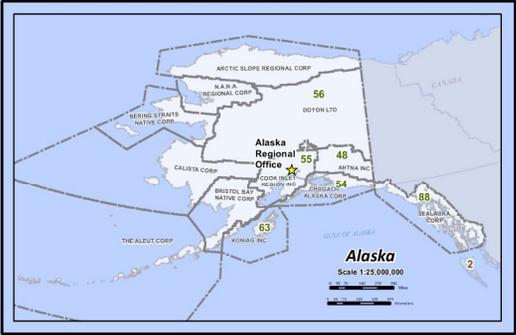
| Major Timberland Resources | |
|--------------------------------------------------------------------------------------|--------------------------------------------------------|
| Reservation Voted by the Indian Forest Management Team (IFMAT) | |
| Category 1 | Category 2 |
| Over 50,000 acres of commercial timberland or over 1 million board feet storable cut | Other reservations with economically viable timberland |
| 1. Acuna | 48. Altona I |
| 2. Annette Islands | 49. Alberta-Courtenay I |
| 3. Bad River | 50. Bay Mills |
| 4. Blackfoot | 51. Chehalis |
| 5. Blue Earth | 52. Cherokee |
| 6. Clear Lake | 53. Choctaw |
| 7. Colville I, II, III | 54. Chugach Nat. I, II |
| 8. Coquille III | 55. Cook Inlet |
| 9. Crow | 56. Dogon (Tamasheq) Chief I |
| 10. Eastern Cherokee I, II, III | 57. Fort Belknap I |
| 11. Flathead I, II, III | 58. Fort Bidwell I |
| 12. Fort Payne I, II, III | 59. Fort Belknap II |
| 13. Grand Portage | 60. Harlanville |
| 14. Grand Ronde | 61. Haudenosaunee |
| 15. Haves Valley | 62. Kallapoi |
| 16. Hualapai | 63. Klamath |
| 17. Jicarilla | 64. Laguna |
| 18. Jicarilla | 65. Laramie |
| 19. Lac du Flambeau I, II | 66. Lemhi (Owyego) |
| 20. Lac du Flambeau II, III | 67. Lemhi |
| 21. Lac Seul I, II, III | 68. Mille Lacs |
| 22. Malheur I, II, III | 69. Mille Lacs |
| 23. Maricopa I, II, III | 70. Mullanbush |
| 24. Mesquero I, II, III | 71. Nemah |
| 25. Mississippi Choctaw I | 72. Nequally |
| 26. Navajo | 73. Onondaga |
| 27. New Pura I, II, III | 74. Pictou |
| 28. Northern Cheyenne | 75. Pine Ridge |
| 29. Pascagoula | 76. Port Gamble |
| 30. Peabody I, II, III | 77. Port Madison |
| 31. Quinault I, II, III | 78. Potawatomi (WI) |
| 32. Red Lake I, II | 79. Quilicura |
| 33. Rocky Boy's | 80. Ramah-Natchez |
| 34. San Carlos | 81. Red Cliff |
| 35. Sisseton | 82. Round Bay |
| 36. Southern Ute I | 83. Round Valley I |
| 37. Spokan I, II, III | 84. Sac-Fox (WI) |
| 38. Stockbridge/Muskoiee | 85. San Blas |
| 39. Tule I, II | 86. Santa Cruz |
| 40. Tule River I, II | 87. Sarcee |
| 41. Umatilla | 88. Seabeak |
| 42. Umatilla | 89. Seminole |
| 43. Warm Springs I, II, III | 90. Shoshone Barrock (PI Nat) |
| 44. White Earth I, II, III | 91. Shoshone |
| 45. Yakama I, II | 92. Squah Island |
| 46. Yankton | 93. Sunamont I |
| 47. Zuni I | 94. Tano |
| | 95. Tewa |
| | 96. Turle Mountain |
| | 97. Ute Mountain |
| | 98. Wild River |
| | 99. Winnebago (NEW) |
| | #0. Zui |

All data is projected to:
 Lambert Azimuthal Equal Area, Longitude of projection center: 100° West (150° West) Latitude of projection center: 45° North False Easting and Northing: 0.0

Data Sources:
 Timberland Resources compiled by the Second Indian Forest Management Assessment Team (IFMAT-II) for the Intertribal Timber Council, 2003; INFODAT Database as of 9/30/04 USDI BIA OTS Division of Forestry, Branch of Forest Resources Planning USGS elevation data: 1993-2002 American Indian Reservation data last updated in 2005 from US Census data and USGS 1:24,000 topographic maps "ESRI Data and Maps" 2008

Scale of 1:4,500,000 valid only when the map page is 32" X 47"

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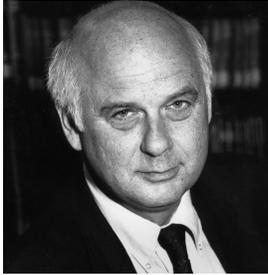
Reservation Timberland Designation

- Major Timberland Resources (Category 1)
- Minor Timberland Resource (Category 2)
- ★ BIA Regional Office

Scale 1:15,000,000

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Don Motanic

Umatilla

Abbreviations

| | | | |
|-----------------|-------------------------------------------------------|--------|------------------------------------------------|
| AAC | Annual Allowable Cut | IRR | Indian Reservation Roads System |
| ADS | Aerial Detection Survey | ITC | Intertribal Timber Council |
| BAER | Bared area emergency response | LCC | Landscape Conservation Cooperative |
| BBF | Billion board feet | LTRO | Land Title & Records Office |
| BIA | Bureau of Indian Affairs | MBF | Thousand board feet |
| BIARS | Bureau of Indian Affairs Road System | MEL | Minimum Expected Level |
| BLM | Bureau of Land Management | MMBF | Million board feet |
| BOFRP | Branch of Forest Resources Planning | NASP | National Advanced Silviculture Program |
| BOWFM | Branch of Wildland Fire Management | NCA | National Climate Assessment |
| CFI | Continuous forest inventory | NCCE | National Center for Cooperative Education |
| CFLRP | Collaborative Forest Landscape Restoration Program | NEPA | National Environmental Policy Act |
| CFR | Code of Federal Regulations | NIFC | National Interagency Fire Center |
| CO ₂ | Carbon Dioxide | NIFRMA | National Indian Forest Resource Management Act |
| DOI | Department of the Interior | NRCS | Natural Resource Conservation Service |
| EMDS | Ecosystem Management Decision Support | NTFP | Non-timber forest product |
| EQIP | Environmental Quality Incentive Program | OST | Office of the Special Trustee |
| FAEIS | Food and Agriculture Education Information Statistics | OTR | Office of Tribal Relations USFS |
| FEPP | Federal Excess Property Program | QFR | Quadrennial Fire Report |
| FHWA | Federal Highway Administration | REIT | Real Estate Investment Trust |
| FIA | Forest Inventory Analysis | RPA | Resource Planning Act |
| FLAME | Federal Land Assistance, Management and Enhancement | S&PF | State and Private Forestry USFS |
| FMD | Forest management deduction | TAAMS | Trust Asset and Accounting Management System |
| FMP | Forest management plan | TCU | Tribal Colleges and Universities |
| FPA | Funding and Position Analysis | TEK | Traditional Ecological Knowledge |
| FTE | Full-time equivalent | TFPA | Tribal Forest Protection Act |
| FY | Fiscal year | TIMO | Timber Investment Management Organization |
| GIS | Geographic Information System | USGCRP | US Global Change Research Program |
| HFPAS | Hazardous Fuels Prioritization and Allocation System | USDA | US Department of Agriculture |
| IFMAT | Indian Forest Management Assessment Team | USFS | USDA Forest Service |
| ILCA | Indian Land Consolidation Act | VCC | Vegetation Condition Class |
| IRMP | Integrated resource management plan | | |

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