



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

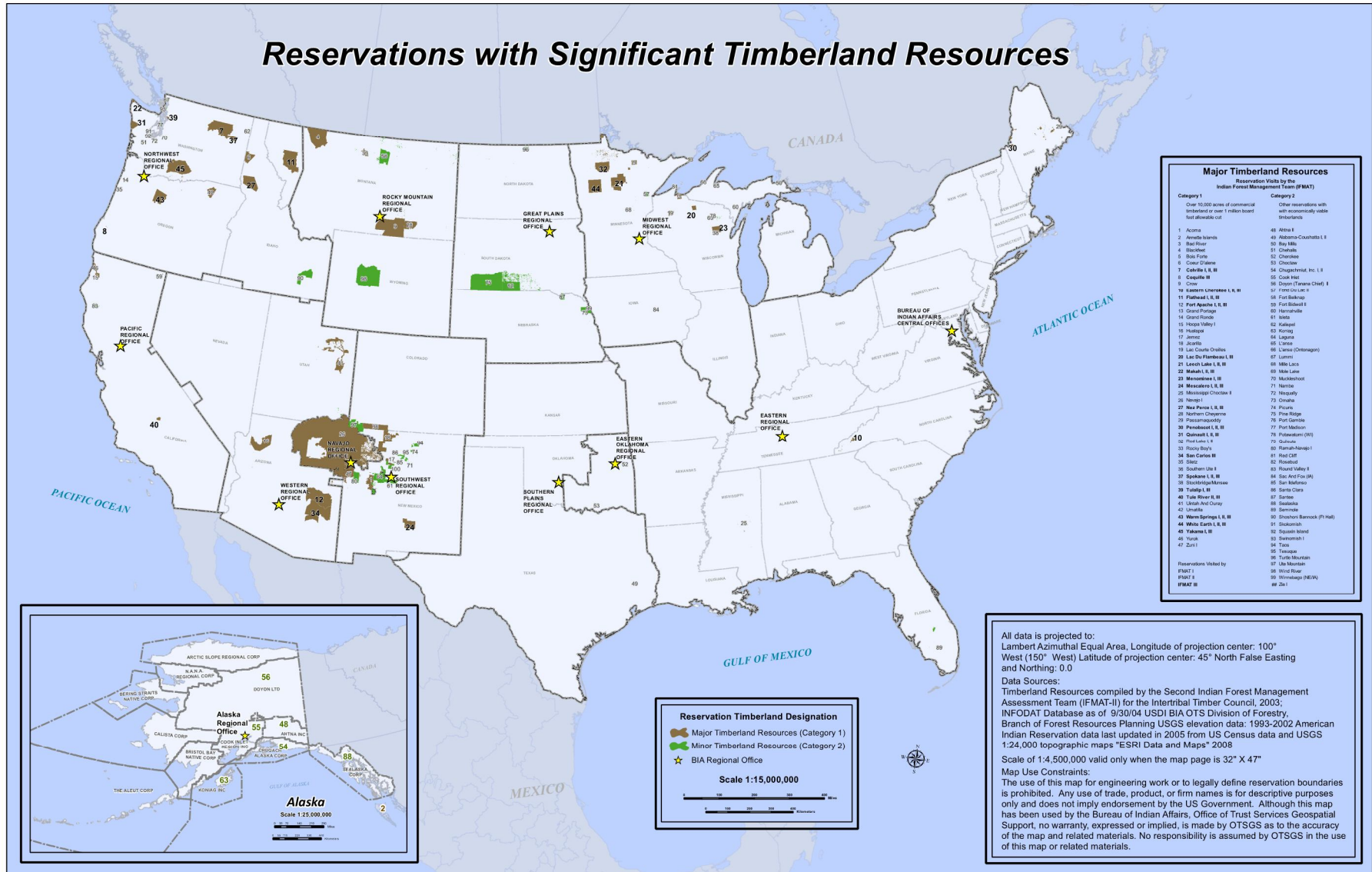
For the Intertribal Timber Council

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.

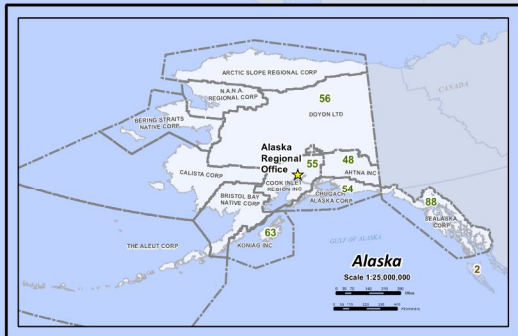
All IFMAT III reports are available for download at:

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. Alabama-Coushattas I
3. Bad River	50. Bay Mills
4. Blackfoot	51. Chehalis
5. Blue Earth	52. Chickasaw
6. Clear Lake	53. Cherokee
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. Harpersville
14. Grand Ronde	61. Haudenosaunee
15. Haves Valley	62. Kallapoi
16. Hattopogon	63. Klamath
17. Jicarilla	64. Laguna
18. Jicarilla	65. Laramie
19. Lac du Flambeau I, II	66. Lemhi (Ojibwagan)
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. Muckleshoot
24. Mesquero I, II, III	71. Nemah
25. Mississippi Choctaw I	72. Nequally
26. Navajo	73. Onondaga
27. New Permia I, II, III	74. Pictou
28. Northern Cheyenne	75. Pine Ridge
29. Pascagoula	76. Port Gamble
30. Pequot I, II, III	77. Port Madison
31. Quinault I, II, III	78. Potawatomi (WI)
32. Red Lake I, II	79. Quileute
33. Rocky Boy's	80. Ramoth-Natchez I
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/Munsee	85. San Anselmo
39. Tule I, II	86. Santa Cruz
40. Tule River I, II	87. Sarcee
41. Umatilla and Olney	88. Seabeak
42. Umatilla	89. Seminole
43. Warm Springs I, II, III	90. Shoshone-Bannock (PI Nat)
44. White Earth I, II, III	91. Shoshone
45. Yakama I, II	92. Squahamish
46. Yankton	93. Sunami I
47. Zuni I	94. Tano
	95. Tequesta
	96. Turtle Mountain
	97. Ute Mountain
	98. Wild River
	99. Winnebago (NEW)
	## Dui



Reservation Timberland Designation

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

Scale 1:15,000,000

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

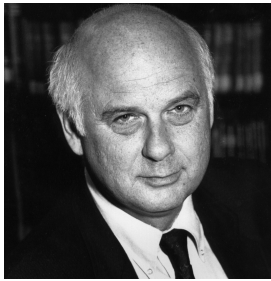
Data Sources:
 Timberland Resources compiled by the Second Indian Forest Management Assessment Team (IFMAT-II) for the Intertribal Timber Council, 2003; INFODAT Database as of 9/30/04 USDI BIA OTS Division of Forestry, Branch of Forest Resources Planning USGS elevation data: 1993-2002 American Indian 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"

Map Use Constraints:
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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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