

Mescalero Apache Tribe
Biomass Opportunity
Assessment

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Project Rationale

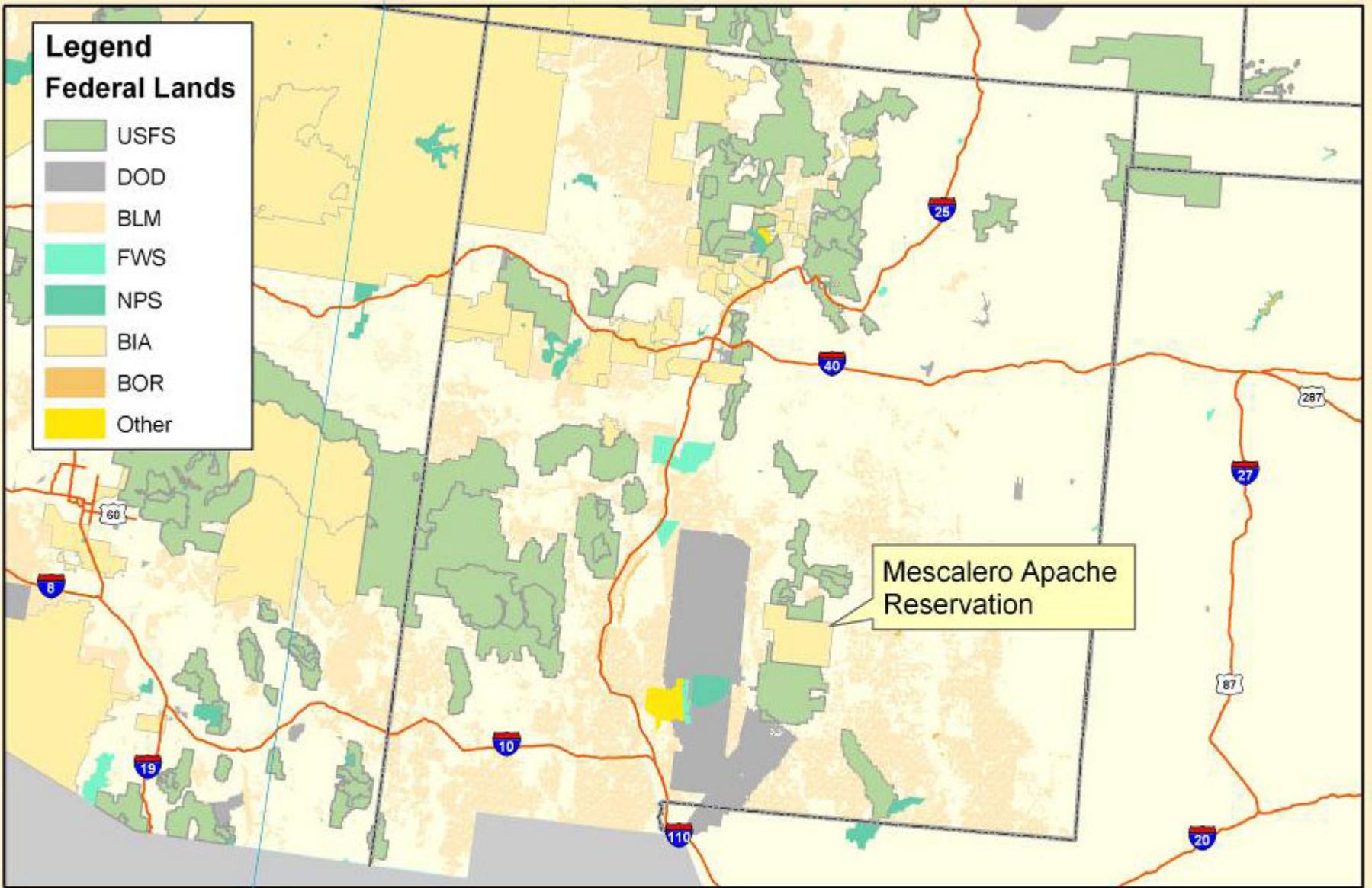
- Abundant natural resources means “others” are always approaching the Tribe to use the resource
- “Others” don’t necessarily have Mescalero interests at heart:
 - Environmental impacts
 - Job creation
 - \$ that flow off the reservation

Project Rationale (cont.)

- Desire to evaluate the “best” options for the Tribe, independent of “others”
- Interest in understanding what Tribal capacity is necessary to develop and operate biomass projects.
 - Try to match human resources with project requirements.
- An independent study allows for free exchange of ideas that may or may not have merit for MAT.

Legend
Federal Lands

-  USFS
-  DOD
-  BLM
-  FWS
-  NPS
-  BIA
-  BOR
-  Other



**Mescalero Apache Reservation
Vicinity Map**



Mescalero Apache Background

- 720 sq. miles (>31 million acres)
- Heavily forested
- Elevation from 5,400 to 12,000 feet
- 4,000 Tribal members, most live on reservation
- 7 major Tribal enterprises including Mescalero Forest Products









Mescalero Comparative Position

- Two existing sawmills, ~50 mbf/yr.
- >40,000 gt/yr mill residues (existing markets)
- Active forestry operations
 - 1st Tribal USFS Stewardship contract
- Escalating energy costs
 - Limited natural gas, mostly propane
 - Electricity from coop and IOU

Project Tasks

- Resource assessment
- Energy loads assessment
- Regional markets for bio-products
- Comparative product analysis

Thank you

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