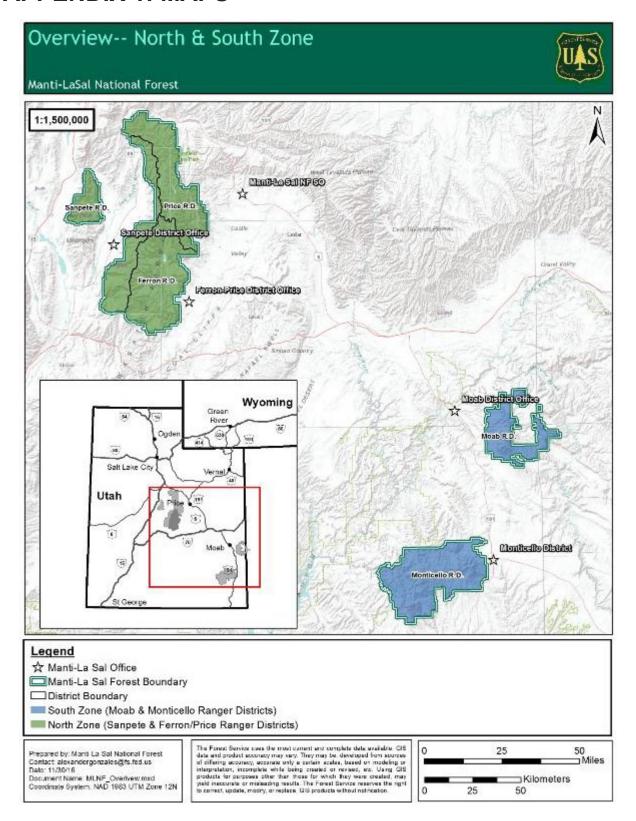
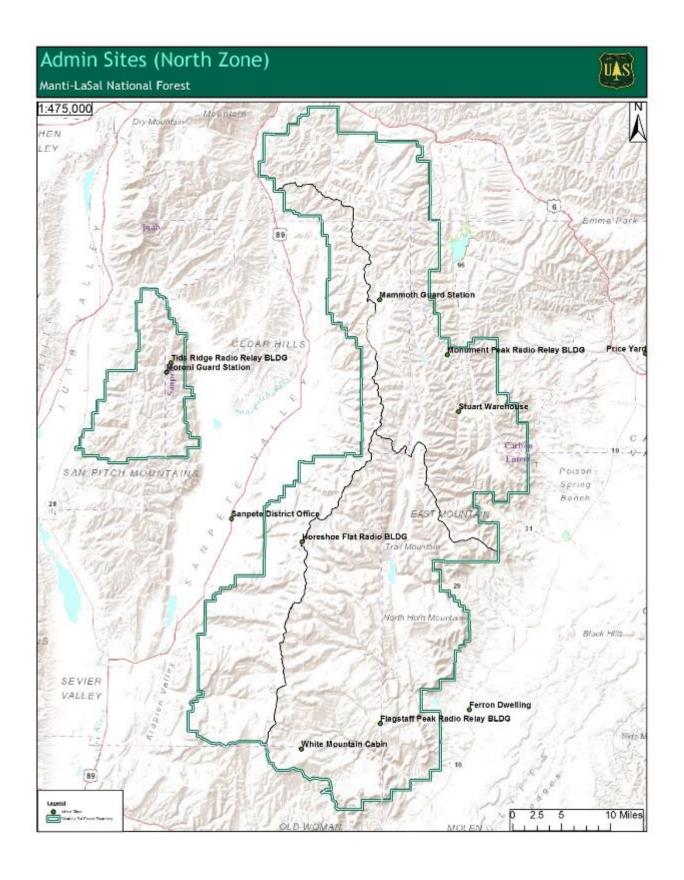
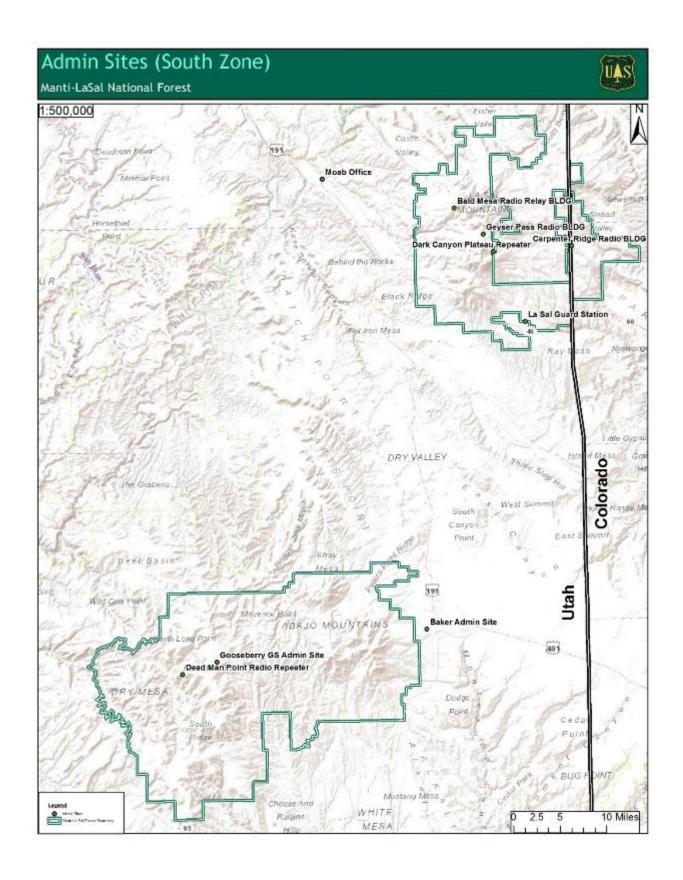
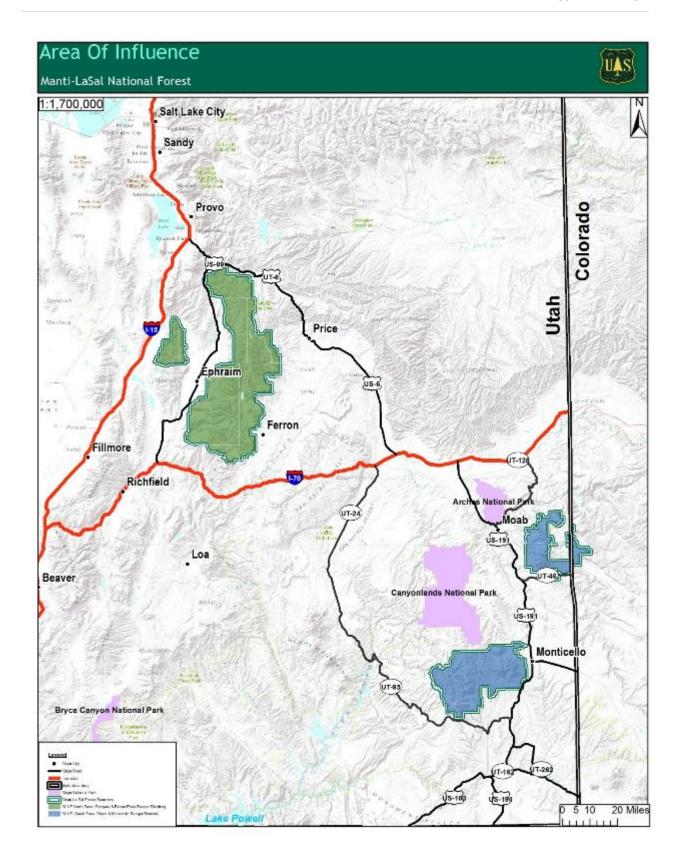
APPENDIX 1: MAPS

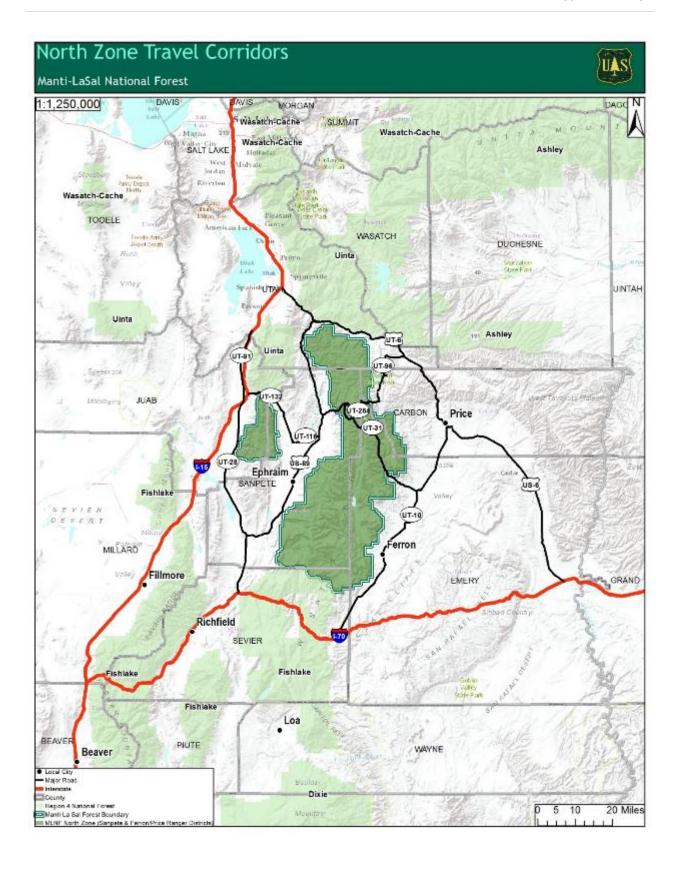








MLNF Area of Influence Manti-LaSal National Forest Uinta WASATCH 1:1,500,000 Ashley UTAH DUCHESNE RIO BLAN UINTAH ARBON Price GARFIELD ARD Price R.D. EMERY GRAND Fishlake MESA SEVIER Fishlake Moab Fishlake Loa MONTROSE PIUTE WAYNE Ferron R.D. SAN MIGUEL Dixie Dixie SAN JUAN Monticello GARFIELD DOLORES MONTEZUMA Legend · Local City County Region 4 National Forest Manti-La Sal Forest Boundary MLNF North Zone (Sanpete & Ferron/Price Ranger Districts) MLNF- South Zone (Moab & Monticello Ranger Districts) The Forest Service cases the most carrent and complete data smallebre. CIS data and product economy may vary. They may be, developed from sources of differing accorate, accorate only a certain scales, based on modeling or interpretation, incomplete while being created or revised, etc. Using CIS products for purposes other than those for which they were created, may yield inaccorate or mistiaciding results. The Forest Service reserves the right to correct, update, modify, or replace, CIS products without nethication. Prepared by: Marrit La Sal National Forest Contact alexandergonzales@fs.fed.us Date: 12/02/16 Miles Document Name: Counties Coordinate System: NAD 1983 UTM Zone 12N Kilometers 50 25



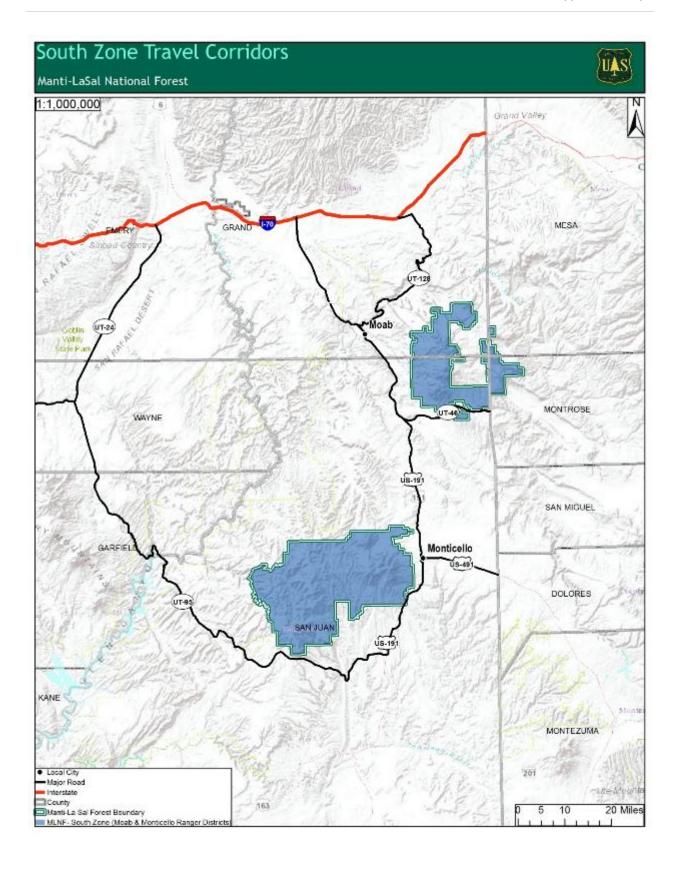


Table 1. San Pitch mountains and borderlands land-type association groups on the Forest. Key for two following maps.

| Group Code | Name |
|------------|----------------------------------|
| SP_LTAG1 | Western Front Lower Slopes |
| SP_LTAG2 | Western Front Mountains |
| SP_LTAG3 | Conglomerate Cliffs |
| SP_LTAG4 | Central Plateau |
| SP_LTAG5 | North Eastern Canyons |
| SP_LTAG6 | Eastern Front Benches and Cliffs |

Table 2. Wasatch plateau land-type association groups on the Forest. Key for two following maps.

| Group Code | Name |
|------------|--|
| WP_LTAG1 | Western Front Lower Canyon Slopes |
| WP_LTAG2 | Western Mountains & Basins |
| WP_LTAG3 | Western Front Flat Iron Ridges |
| WP_LTAG4 | Western Mountain Plateau Top |
| WP_LTAG5 | Western Mountain Mid-Mountain Benches |
| WP_LTAG6 | Western Mountain SE Lower Slopes |
| WP_LTAG7 | Southern Tablelands |
| WP_LTAG8 | Northern Fault Valleys |
| WP_LTAG9 | Southern Fault Valleys |
| WP_LTAG10 | Eastern Mountains Upper Canyon Slopes |
| WP_LTAG11 | Eastern Mountains Lower Canyon Slopes |
| WP_LTAG12 | Rocky Canyons |
| WP_LTAG13 | Eastern Escarpment |
| WP_LTAG14 | Northern Slope |
| WP_LTAG15 | Thistle Highlands Western Slopes |
| WP_LTAG16 | Thistle Highlands North Eastern Slopes |

Table 3. La Sal mountains land-type association groups on the Forest. Key for two following maps.

| Group Code | Name |
|------------|--|
| LSM_LTAG1 | Lower slope alluvial fans and moraines |
| LSM_LTAG2 | Mid-slopes and passes |
| LSM_LTAG3 | Peaks |

Table 4. La Sal mountains and borderlands land-type association groups on the Forest. Key for two following maps.

| Group Code | Name |
|-------------|--|
| LSMB_LTAG1 | Upper till covered mesas |
| LSMB_LTAG2 | Lower sandstone and till covered mesas |
| LSMB_LTAG3 | Dissected mesas |
| LSMB_LTAG4 | Southern alluvial fans |
| LSMB_LTAG5 | Eastern moraines and slopes |
| LSMB_LTAG6 | Eastern Ponderosa pine covered mesas |
| LSMB_LTAG7 | Collapsed salt anticlines |
| LSMB_LTAG8 | Rocky canyons |
| LSMB_LTAG9 | Escarpments and rocky slopes |
| LSMB_LTAG10 | Southern graben valleys |

Table 5. Abajo Mountains land-type association groups on the Forest. Key for two following maps.

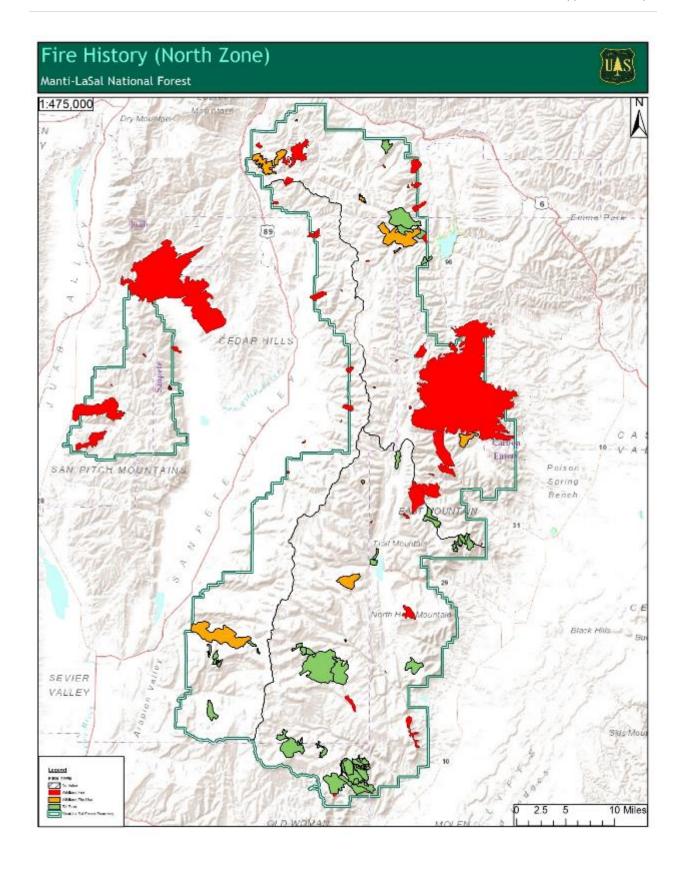
| Group Code | Name |
|------------|---|
| A_LTAG1 | Igneous mountains |
| A_LTAG2 | Shay mountain |
| A_LTAG3 | Alluvial fans and plains |
| A_LTAG4 | Landslides terrain |
| A LTAG5 | Shay mountain colluvial slopes and fans |

Table 6. Mesas and canyons land-type association groups on the Forest. Key for two following maps.

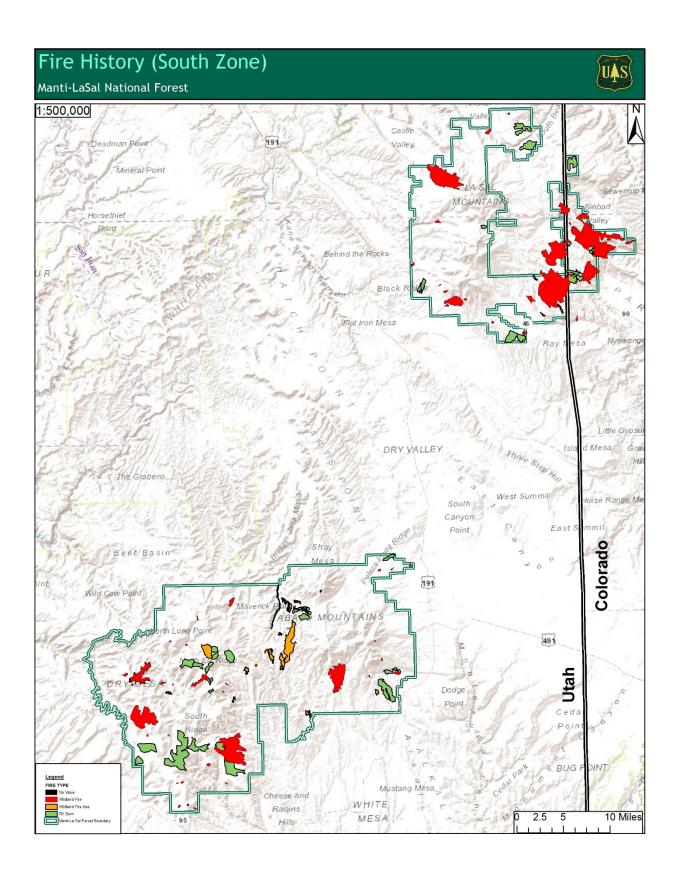
| Group Code | Name |
|------------|------------------------|
| MC_LTAG1 | Lower mesas |
| MC_LTAG2 | Mid elevation mesas |
| MC_LTAG3 | Higher elevation mesas |
| MC_LTAG4 | Canyon slopes |
| MC_LTAG5 | Canyon bottomlands |

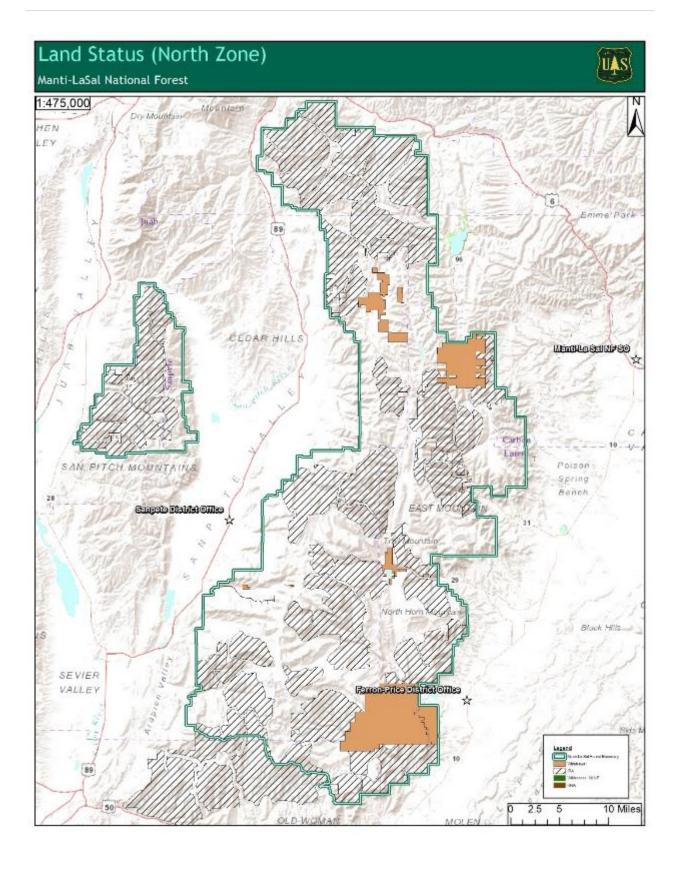
North Zone Vegetation Overview Manti-LaSal National Forest 1:650,000 CEDAR HILLS Member Salut 80 CI Polson Spring Sugar District City CEDAR MOUN VALLEY Ferron Priso District Office Dir Wed Flot OLD WOMAN MOLENC Legend Menti-Le Sel Office Mixed Conifer (c Menti-Le Sel Forest Boundary Mountain Brush Mixed Conifer (dry) District Boundary Perennial Forbs & Grasslands Vegetation Communities Pinyon-Juniper M Alpine Riparian Wetlands Aspen and Mixed Confer Sagebrush Lands Barren Rock Spruce/fir Conifer The Forest Service cases the most cament and complete data servicible. CIS data and product accuracy may vary. They may be, developed from sources of differing accuracy, accurate only a certain scales, based on modeling or interpretation, incomplete while being created or revised, etc. Using CIS products for purposes other than those for which hay were created, may yield inaccurate or maintaining results. The Forest Service reserves the right to correct, update, modify, or replace, USS products without notification. 10 20 Miles Contact alexandergonzales@fs.fed.us Date: 11/30/16 Document Name: VegetationCommunities_NZ. Coordinate System. NAD 1983 UTM Zone 12N Kilometers 10 20

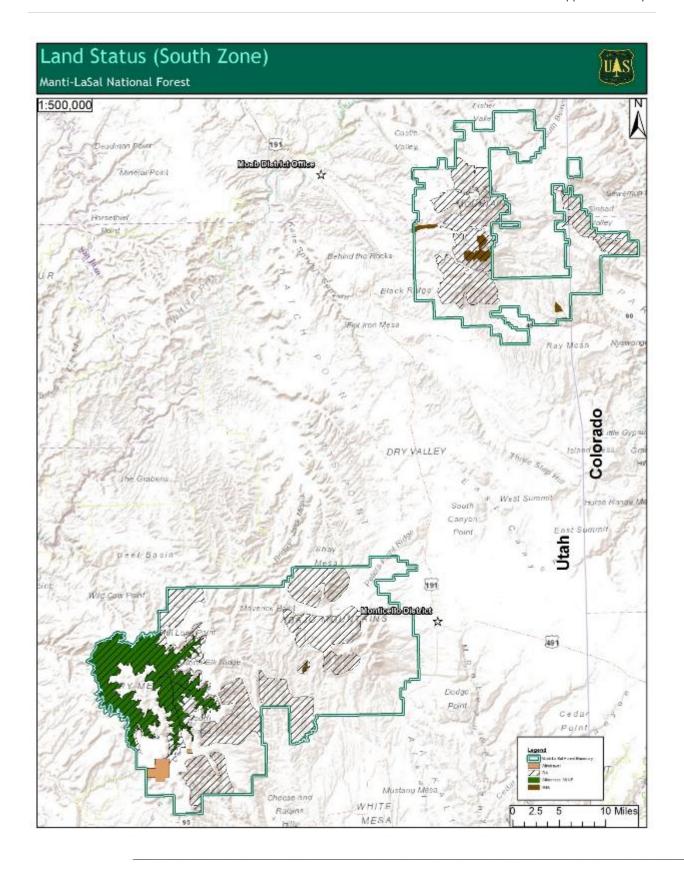
South Zone Vegetation Overview Manti-La Sal National Forest 1:750,000 TALL DESERT Monthedia Clatitet MESA Legend Menti-Le Sel Office Mixed Conifer (c Menti-Le Sel Forest Boundary Mountain Brush Mixed Conifer (dry) District Boundary Perennial Forbs & Grasslands Vegetation Communities Pinyon-Juniper M Alpine Riparian Wetlands Aspen and Mixed Confer Sagebrush Lands Spruce/fir Conifer Barren Rock The Forest Service cases the most cament and complete data servicible. CIS data and product accuracy may vary. They may be, developed from sources of differing accuracy, accurate only a certain scales, based on modeling or interpretation, incomplete while being created or revised, etc. Using CIS products for purposes other than those for which hay were created, may yield inaccurate or maintaining results. The Forest Service reserves the right to correct, update, modify, or replace, USS products without notification. 25 ⊒Miles 12.5 Contact alexandergonzales@fs.fed.us Date: 11/30/16 Document Name: VegetationCommunities_SZ Coordinate System, NAD 1963 UTM Zone 12N Kilometers 12.5 25

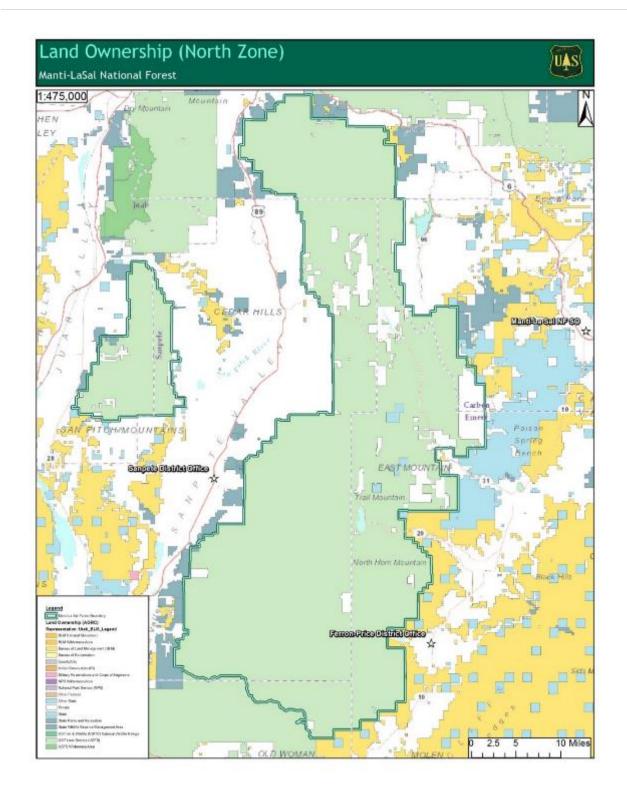


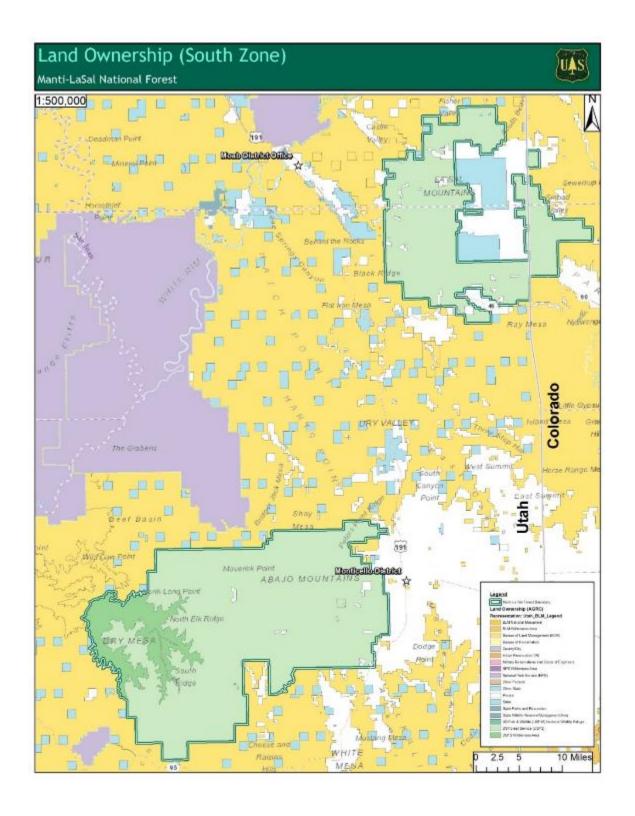
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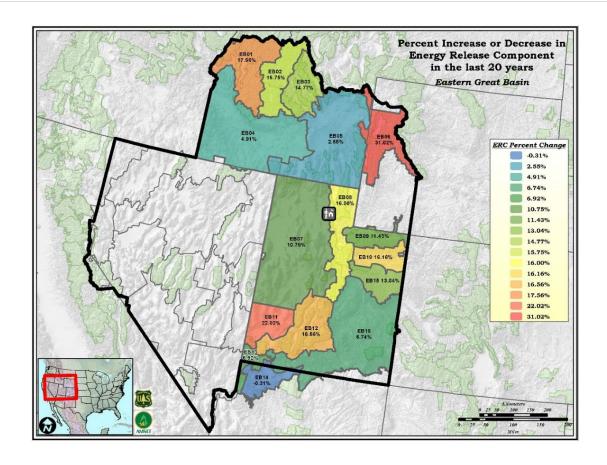


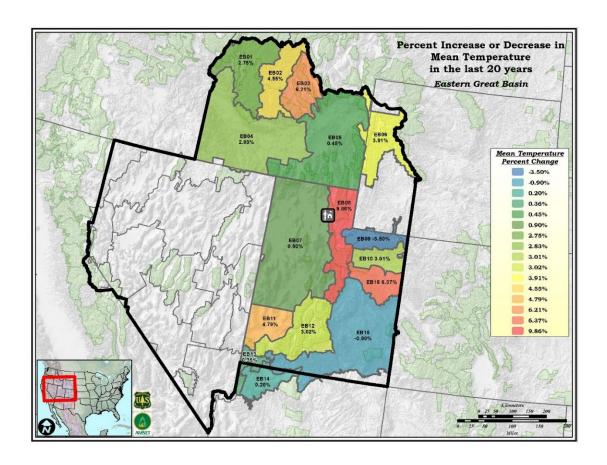


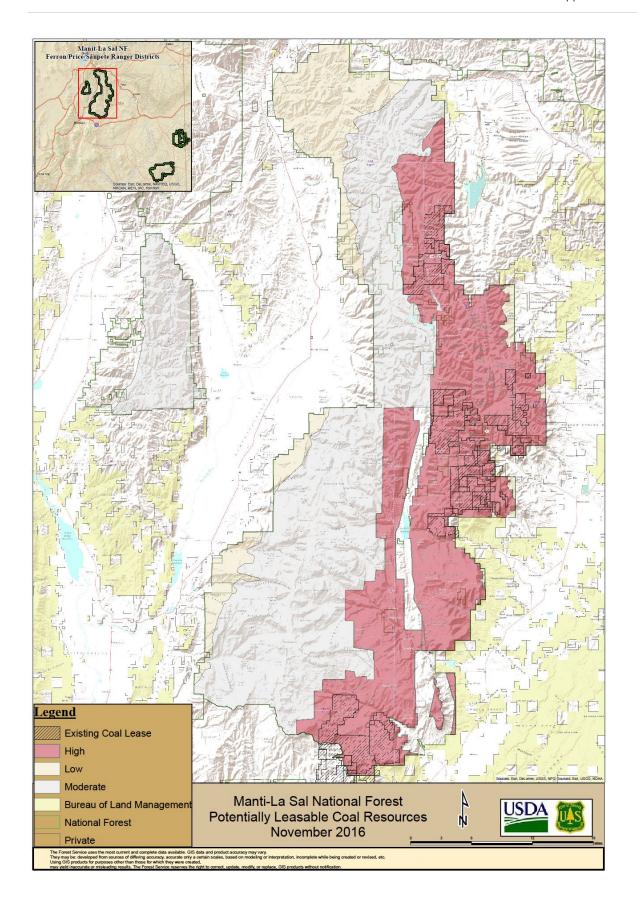












The following maps are products using the Minimum Travel Time module in Flam Map 5.0. It calculated fire growth and behavior by searning for the set of pathways with minimum fire spread times from ignition sources. MTT was used to simulate actual historical ignitions that occurred across the landscape for the time period 1992-2015. The Fire Program Analysis data set was utilized as the source for historical ignition data across all ownerships, as this is the most comprehensive dataset that is available. All fires that occurred each year were simultaneously simulated for 24 hours and over-laid in GIS to develop a frequency of where fire would likely impact the analysis in the absence of suppression actions.

