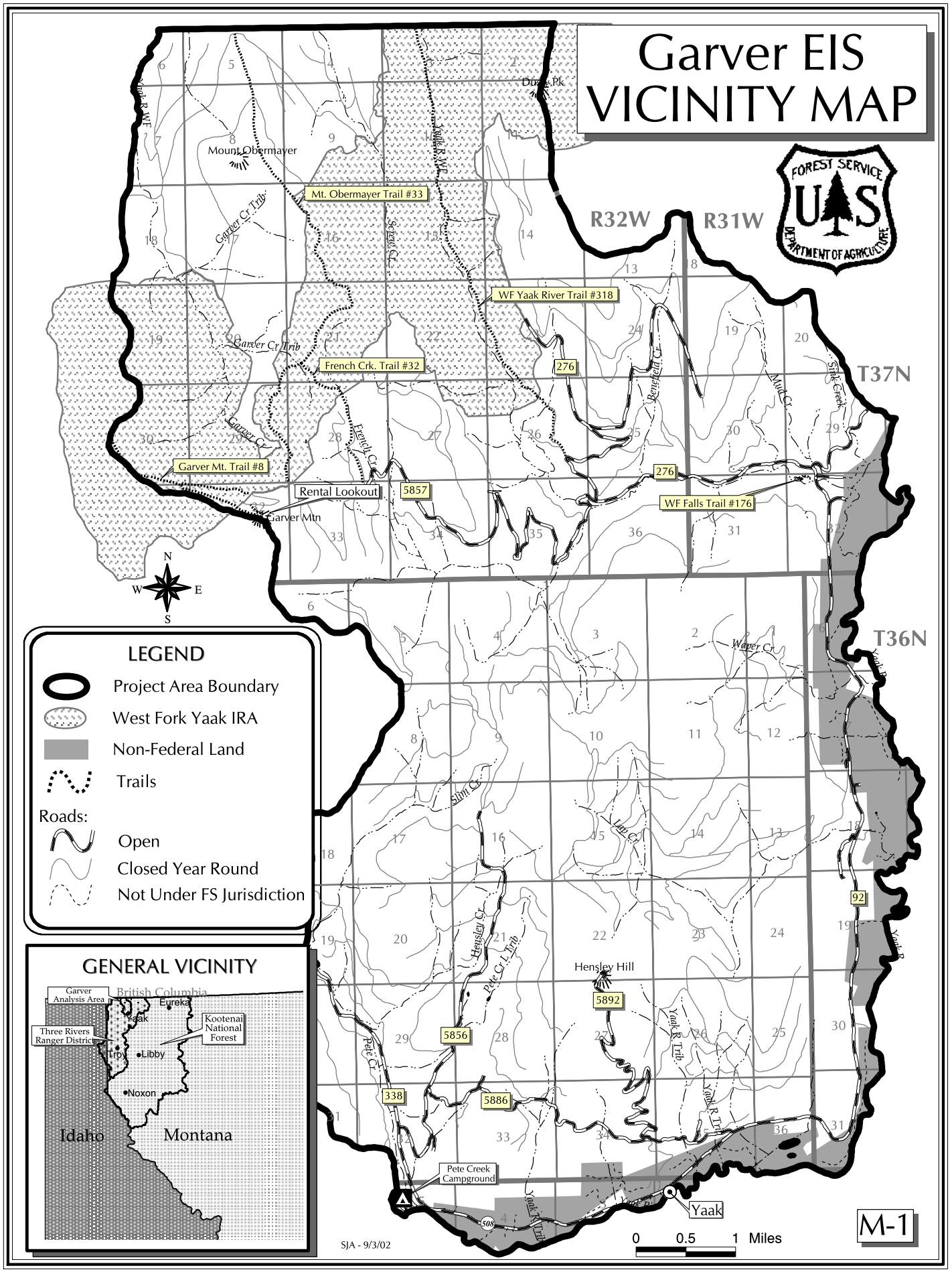
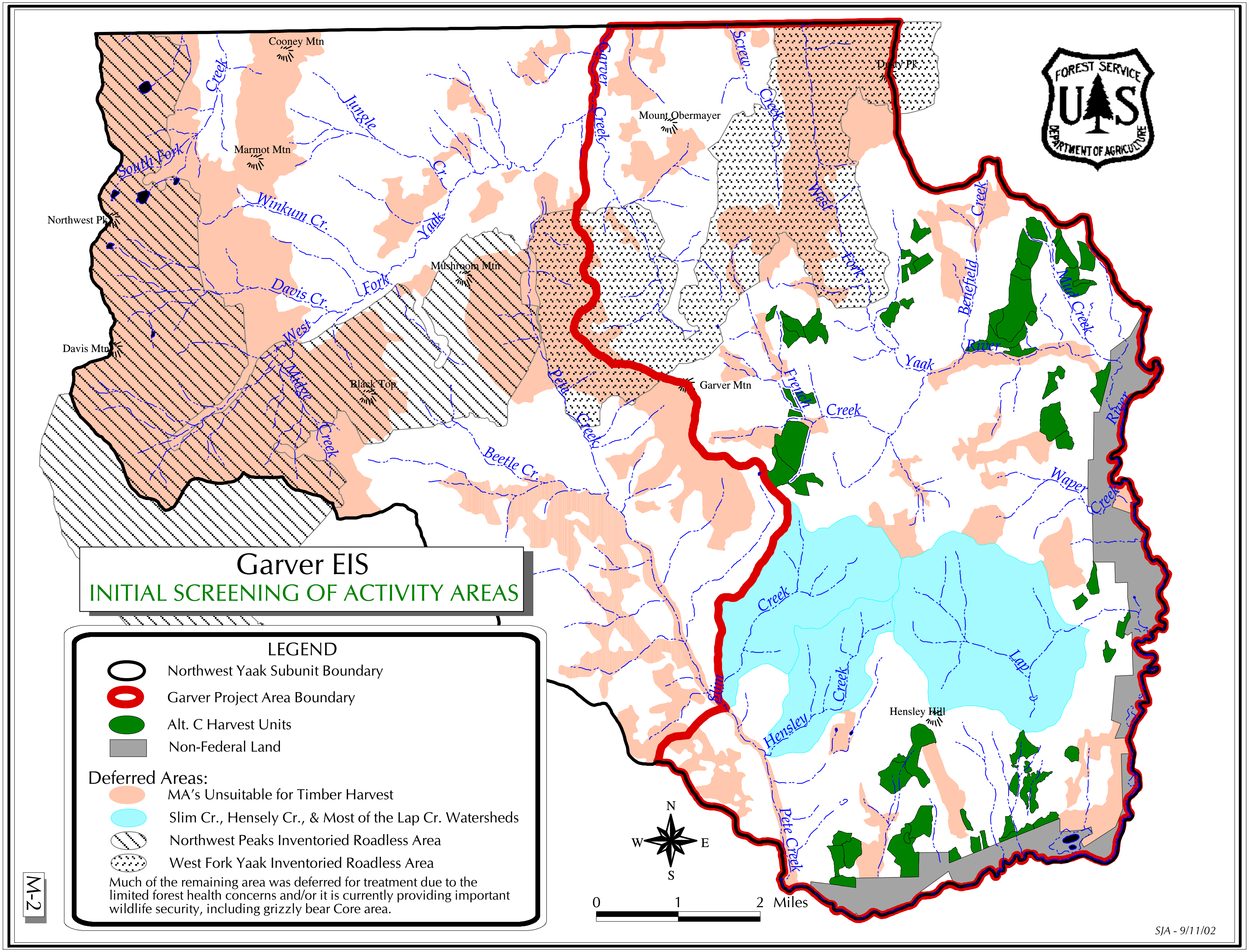
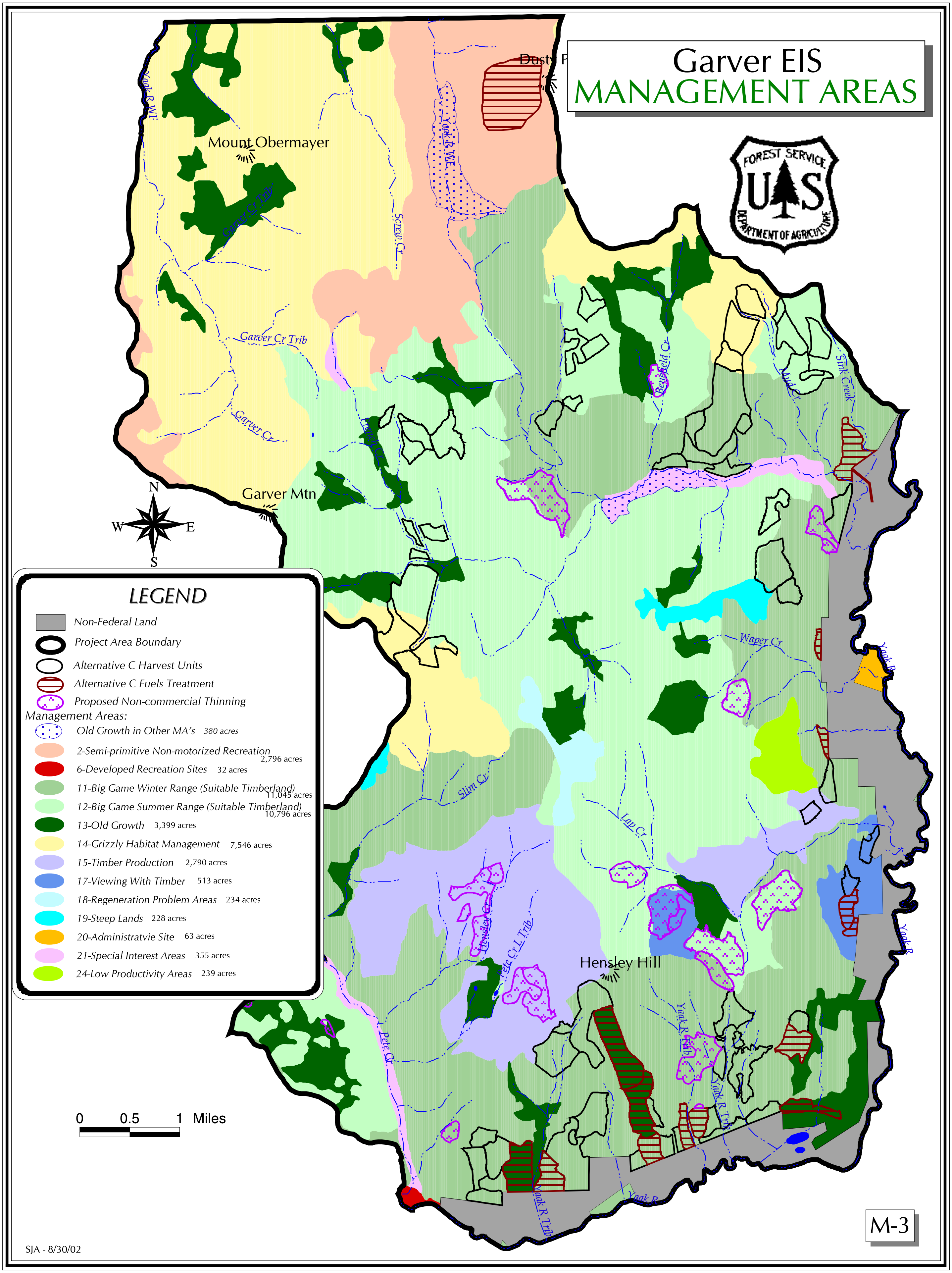
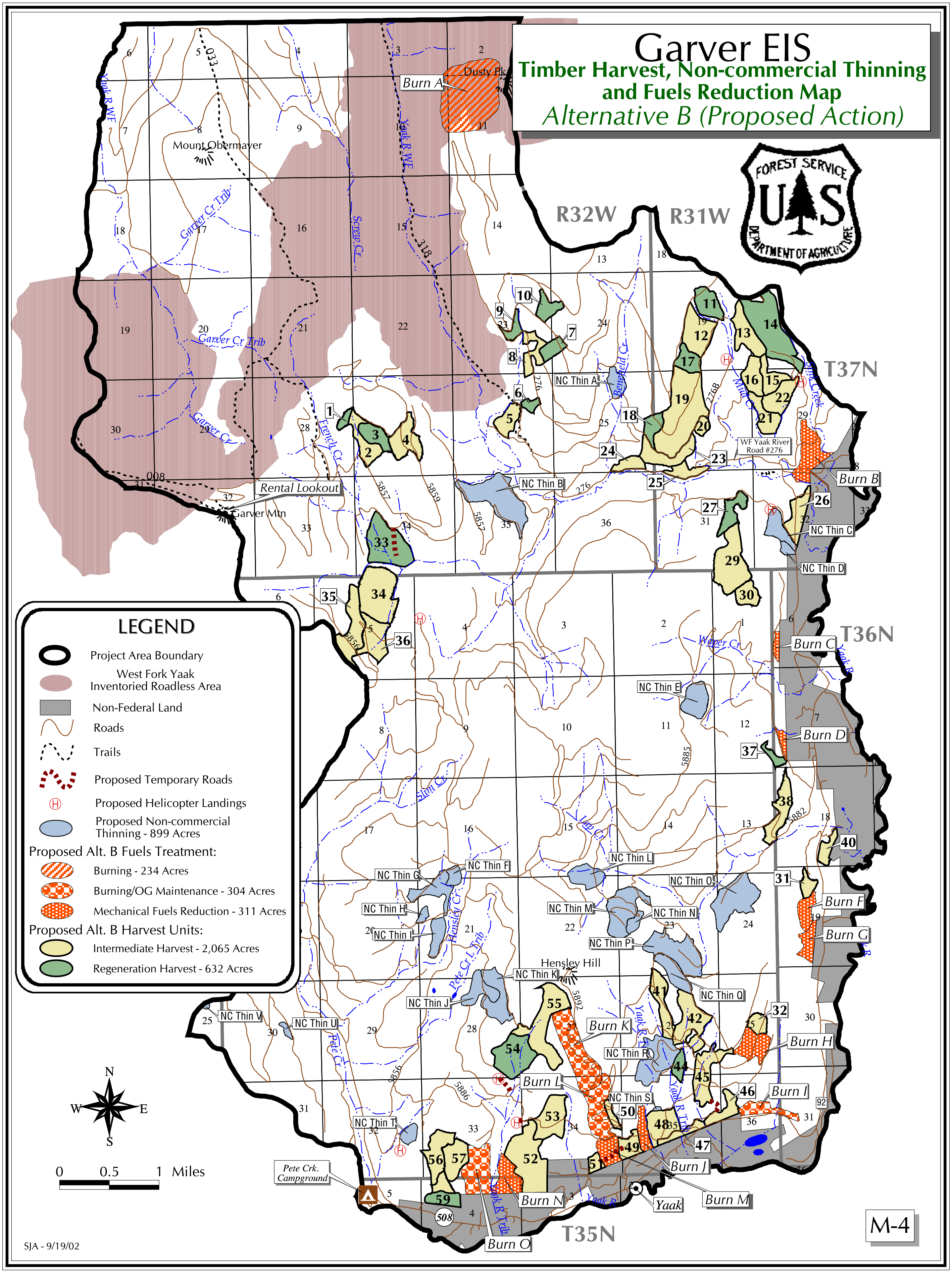
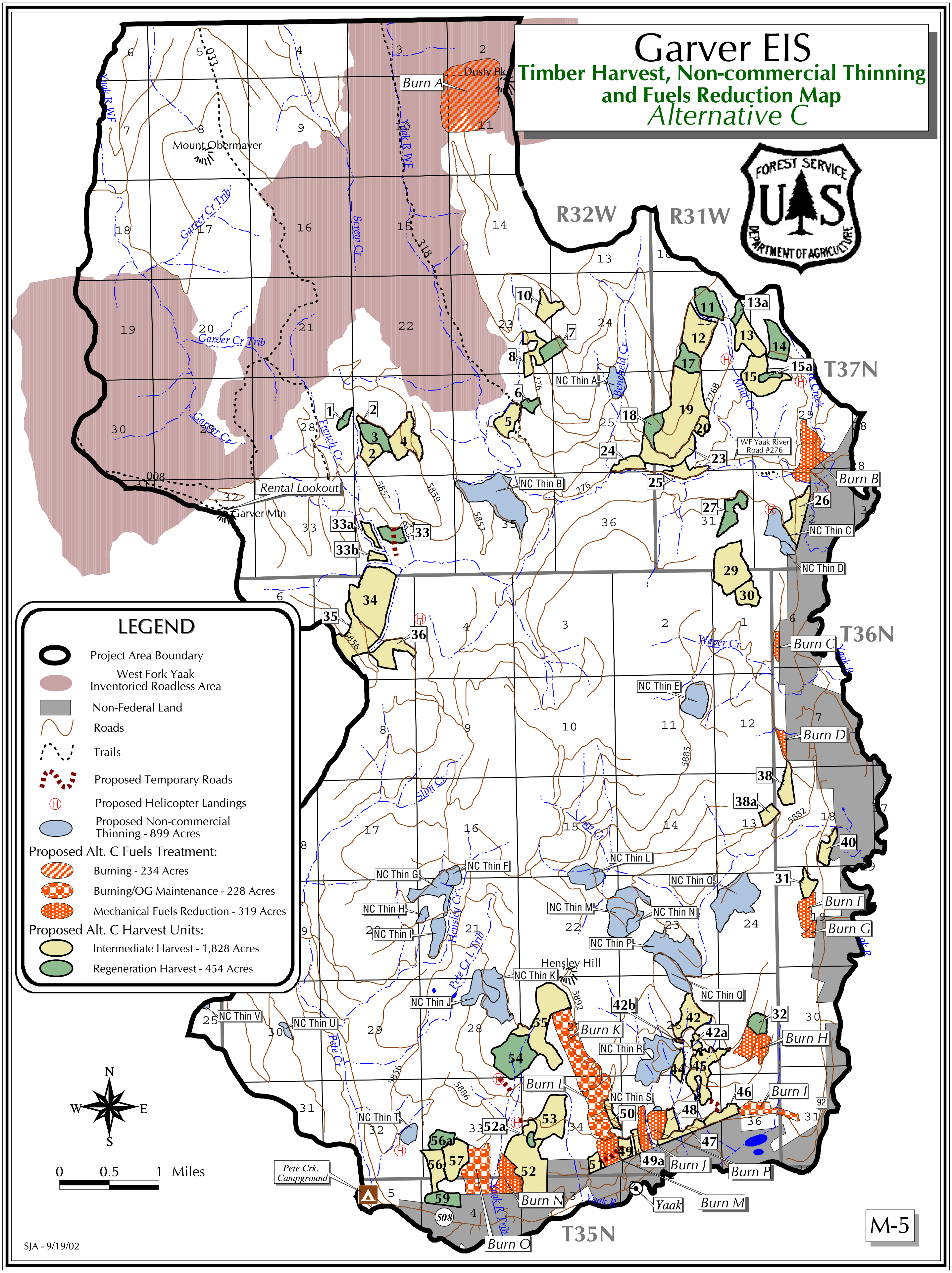

Garver EIS
VICINITY MAP
FOREST SERVICE
USDA
DEPARTMENT OF AGRICULTURE
R32W
R31W
T37N
T36N
Mount Obermayer
Mt. Obermayer Trail #33
WF Yaak River Trail #318
French Crk. Trail #32
Garver Mt. Trail #8
Rental Lookout
5857
Garver Mtn
WF Falls Trail #176
276
92
Hensley Hill
5892
5856
338
5886
Pete Creek Campground
Yaak
Garver Cr Trib
Garver Cr
French Cr
Scram Cr
Yaak R WF
Yaak R Trib
Pete Cr
Hensley Cr
Pete Cr L Trib
Slim Cr
Lab Cr
Weaver Cr
Mud Cr
Strip Creek
Benchmark Cr
N
S
E
W
LEGEND
Project Area Boundary
West Fork Yaak IRA
Non-Federal Land
Trails
Roads:
Open
Closed Year Round
Not Under FS Jurisdiction
GENERAL VICINITY
Garver Analysis Area
British Columbia
Eureka
Yaak
Kootenai National Forest
Three Rivers Ranger District
Troy
Libby
Noxon
Idaho
Montana
SJA - 9/3/02
0 0.5 1 Miles
M-1


Garver EIS
INITIAL SCREENING OF ACTIVITY AREAS
LEGEND
Northwest Yaak Subunit Boundary
Garver Project Area Boundary
Alt. C Harvest Units
Non-Federal Land
Deferred Areas:
MA's Unsuitable for Timber Harvest
Slim Cr., Hensely Cr., & Most of the Lap Cr. Watersheds
Northwest Peaks Inventoried Roadless Area
West Fork Yaak Inventoried Roadless Area
Much of the remaining area was deferred for treatment due to the limited forest health concerns and/or it is currently providing important wildlife security, including grizzly bear Core area.
Cooney Mtn
Marmot Mtn
Northwest Pk
Davis Mtn
Black Top
Mushroom Mtn
Mount Obermayer
Dusty Pk
Garver Mtn
Hensley Hill
South Fork
Winkum Cr.
Davis Cr.
Jungle Cr.
West Fork Yaak
Mudge Creek
Beetle Cr.
Garver Creek
Screw Creek
West Fork
Pete Creek
French Creek
Yaak River
Benefield Creek
Mill Creek
Waper Creek
Slim Creek
Hensley Creek
Lap
N
S
E
W
0
1
2 Miles
M-2
SJA - 9/11/02


Garver EIS
MANAGEMENT AREAS
FOREST SERVICE
U S
DEPARTMENT OF AGRICULTURE
Mount Obermayer
Garver Mtn
Hensley Hill
Yaak R WF
Garver Cr Trib
Garver Cr
Screw Cr
Waper Cr
Slim Cr
Lap Cr
Sink Creek
Pete Cr
Yaak R
Yaak R Trib
N
W
E
S
LEGEND
Non-Federal Land
Project Area Boundary
Alternative C Harvest Units
Alternative C Fuels Treatment
Proposed Non-commercial Thinning
Management Areas:
Old Growth in Other MA's 380 acres
2-Semi-primitive Non-motorized Recreation 2,796 acres
6-Developed Recreation Sites 32 acres
11-Big Game Winter Range (Suitable Timberland) 11,045 acres
12-Big Game Summer Range (Suitable Timberland) 10,796 acres
13-Old Growth 3,399 acres
14-Grizzly Habitat Management 7,546 acres
15-Timber Production 2,790 acres
17-Viewing With Timber 513 acres
18-Regeneration Problem Areas 234 acres
19-Steep Lands 228 acres
20-Administratvie Site 63 acres
21-Special Interest Areas 355 acres
24-Low Productivity Areas 239 acres
0 0.5 1 Miles
M-3
SJA - 8/30/02


Garver EIS
Timber Harvest, Non-commercial Thinning and Fuels Reduction Map
Alternative B (Proposed Action)
FOREST SERVICE
U S
DEPARTMENT OF AGRICULTURE
R32W
R31W
T37N
T36N
T35N
LEGEND
Project Area Boundary
West Fork Yaak Inventoried Roadless Area
Non-Federal Land
Roads
Trails
Proposed Temporary Roads
Proposed Helicopter Landings
Proposed Non-commercial Thinning - 899 Acres
Proposed Alt. B Fuels Treatment:
Burning - 234 Acres
Burning/OG Maintenance - 304 Acres
Mechanical Fuels Reduction - 311 Acres
Proposed Alt. B Harvest Units:
Intermediate Harvest - 2,065 Acres
Regeneration Harvest - 632 Acres
N
W
E
S
0
0.5
1
Miles
Mount Obermayer
Dusty Pk
Rental Lookout
Garver Mtn
Hensley Hill
Pete Crk. Campground
Yaak
WF Yaak River Road #276
Yaak R WF
Garver Cr Trib
Garver Cr
Screw Cr.
French Cr.
Benefield Cr.
Mint Cr.
Spirit Creek
Wager Cr.
Slim Cr.
Lap Cr.
Hensley Cr.
Pete Cr L. Trib
Pete Cr.
Yaak R Trib
Yaak R.
Burn A
Burn B
Burn C
Burn D
Burn F
Burn G
Burn H
Burn I
Burn J
Burn K
Burn L
Burn M
Burn N
Burn O
NC Thin A
NC Thin B
NC Thin C
NC Thin D
NC Thin E
NC Thin F
NC Thin G
NC Thin H
NC Thin I
NC Thin J
NC Thin K
NC Thin L
NC Thin M
NC Thin N
NC Thin O
NC Thin P
NC Thin Q
NC Thin R
NC Thin S
NC Thin T
NC Thin U
NC Thin V
033
318
008
276
276B
5857
5859
5885
5882
5892
5856
5886
508
SJA - 9/19/02
M-4

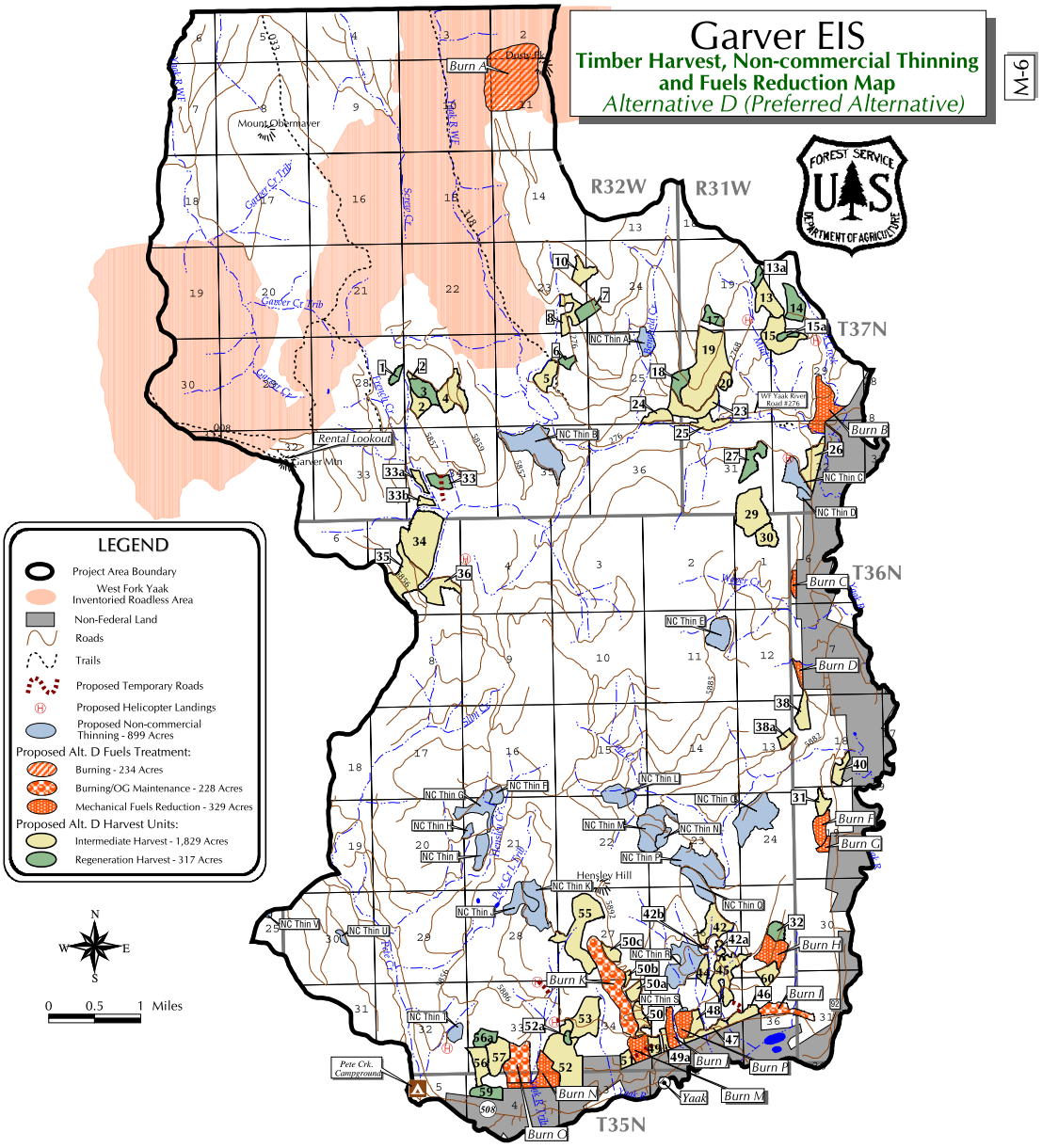

Garver EIS
Timber Harvest, Non-commercial Thinning and Fuels Reduction Map
Alternative C
FOREST SERVICE
U S
DEPARTMENT OF AGRICULTURE
R32W
R31W
T37N
T36N
T35N
LEGEND
Project Area Boundary
West Fork Yaak Inventoried Roadless Area
Non-Federal Land
Roads
Trails
Proposed Temporary Roads
Proposed Helicopter Landings
Proposed Non-commercial Thinning - 899 Acres
Proposed Alt. C Fuels Treatment:
Burning - 234 Acres
Burning/OG Maintenance - 228 Acres
Mechanical Fuels Reduction - 319 Acres
Proposed Alt. C Harvest Units:
Intermediate Harvest - 1,828 Acres
Regeneration Harvest - 454 Acres
N
W
E
S
0
0.5
1
Miles
Dusty Pk
Burn A
Mount Obermayer
Garver Cr Trib
Garver Cr
Yaak R WF
Screw Cr.
French Cr.
Benefield Cr.
Mint Cr.
Rental Lookout
Garver Mtn
WF Yaak River Road #276
NC Thin A
NC Thin B
NC Thin C
NC Thin D
NC Thin E
NC Thin F
NC Thin G
NC Thin H
NC Thin I
NC Thin J
NC Thin K
NC Thin L
NC Thin M
NC Thin N
NC Thin O
NC Thin P
NC Thin Q
NC Thin R
NC Thin S
NC Thin T
NC Thin U
NC Thin V
Burn B
Burn C
Burn D
Burn F
Burn G
Burn H
Burn I
Burn J
Burn K
Burn L
Burn M
Burn N
Burn O
Burn P
Wager Cr.
Yaak R
Slim Cr.
Hensley Cr.
Pete Cr. L. Trib
Pete Cr.
Hensley Hill
Yaak R Trib
Pete Crk. Campground
Yaak
508
SJA - 9/19/02
M-5

Garver EIS

Timber Harvest, Non-commercial Thinning and Fuels Reduction Map

Alternative D (Preferred Alternative)

M-6



LEGEND

- Project Area Boundary
- West Fork Yaak Inventoried Roadless Area
- Non-Federal Land
- Roads
- Trails
- Proposed Temporary Roads
- Proposed Helicopter Landings
- Proposed Non-commercial Thinning - 899 Acres

Proposed Alt. D Fuels Treatment:

- Burning - 234 Acres
- Burning/OG Maintenance - 228 Acres
- Mechanical Fuels Reduction - 329 Acres

Proposed Alt. D Harvest Units:

- Intermediate Harvest - 1,829 Acres
- Regeneration Harvest - 317 Acres

Garver EIS

Alternative D Proposed Old Growth Changes

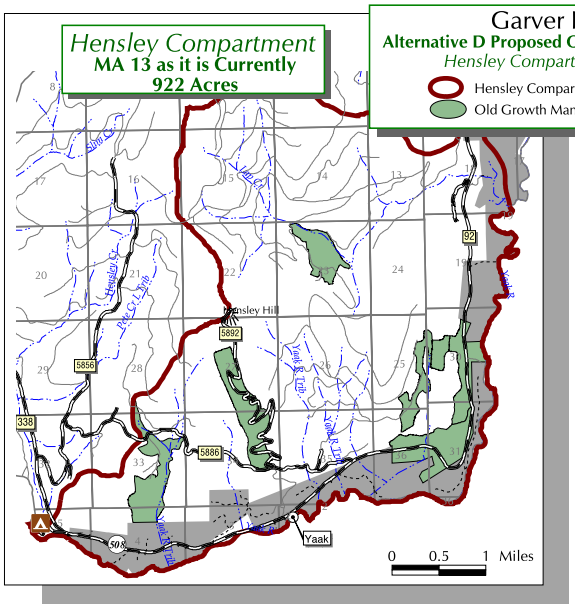
Hensley Compartment #17

- Hensley Compartment Boundary
- Old Growth Management Area (MA 13)

Hensley Compartment

MA 13 as it is Currently

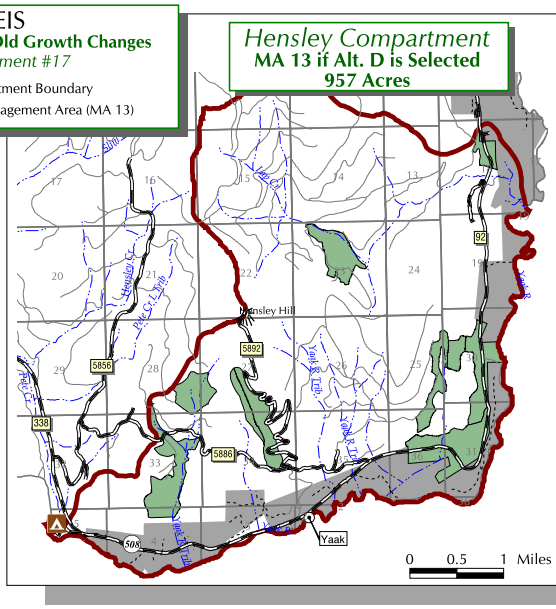
922 Acres



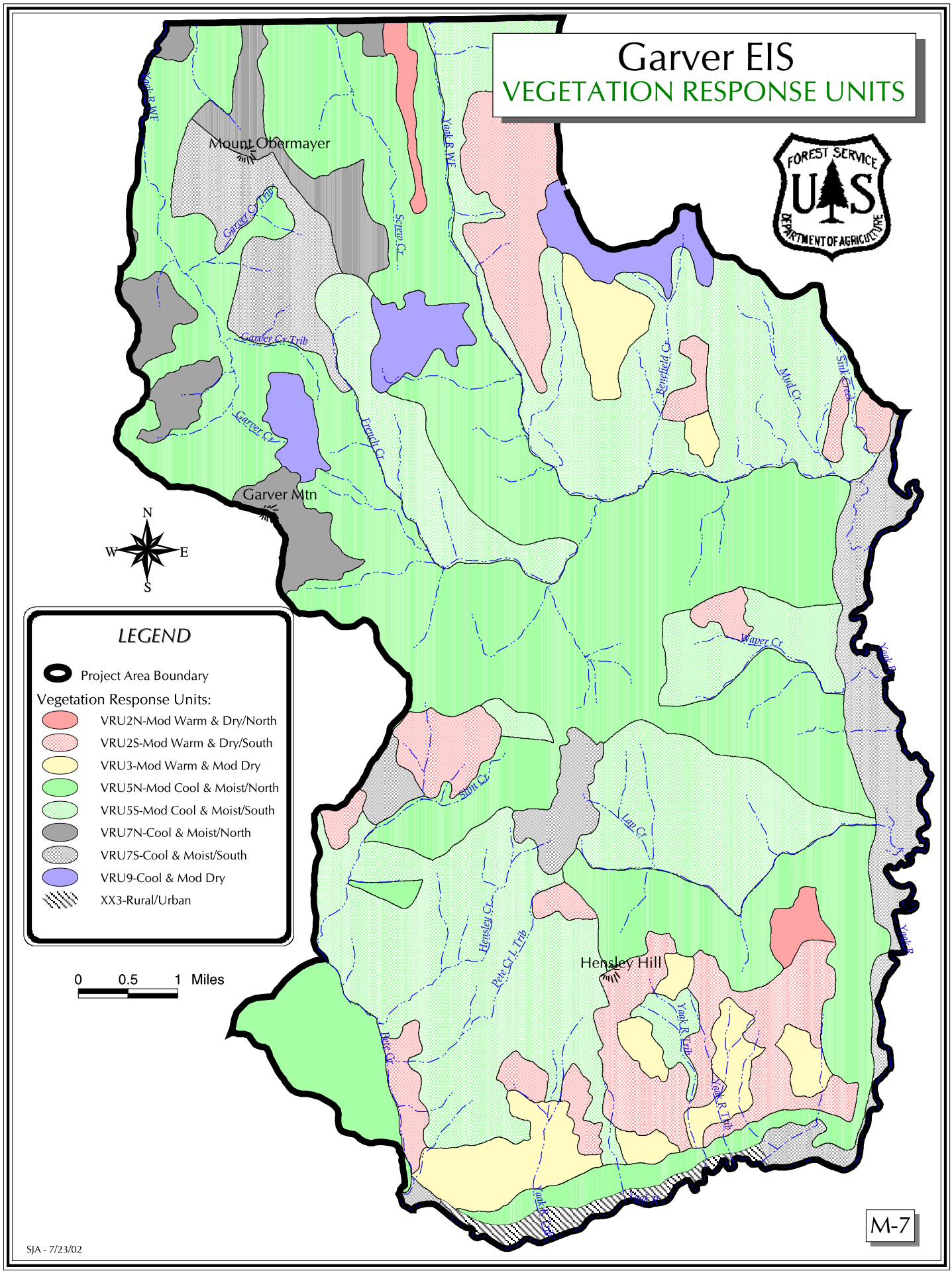
Hensley Compartment

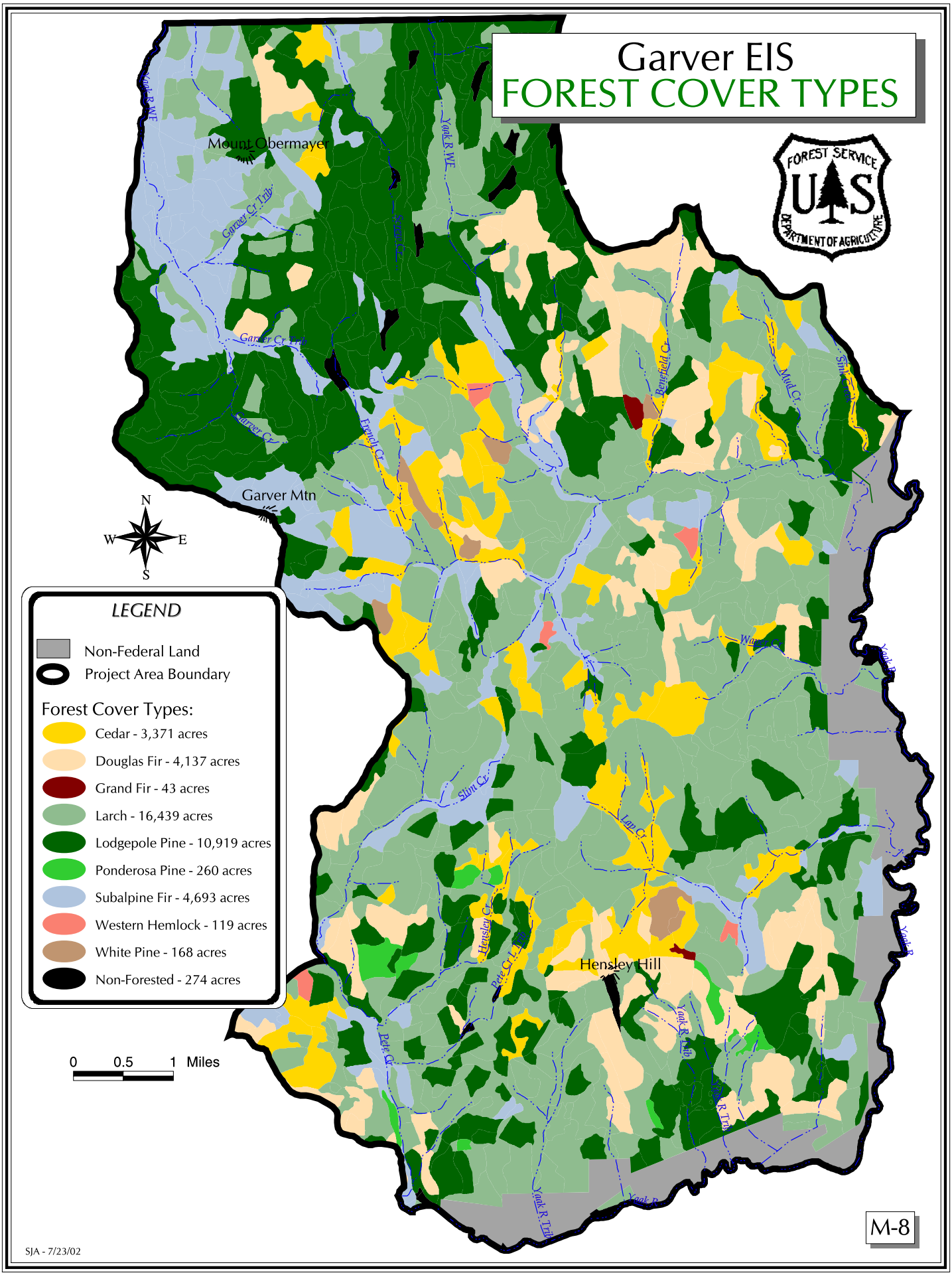
MA 13 if Alt. D is Selected

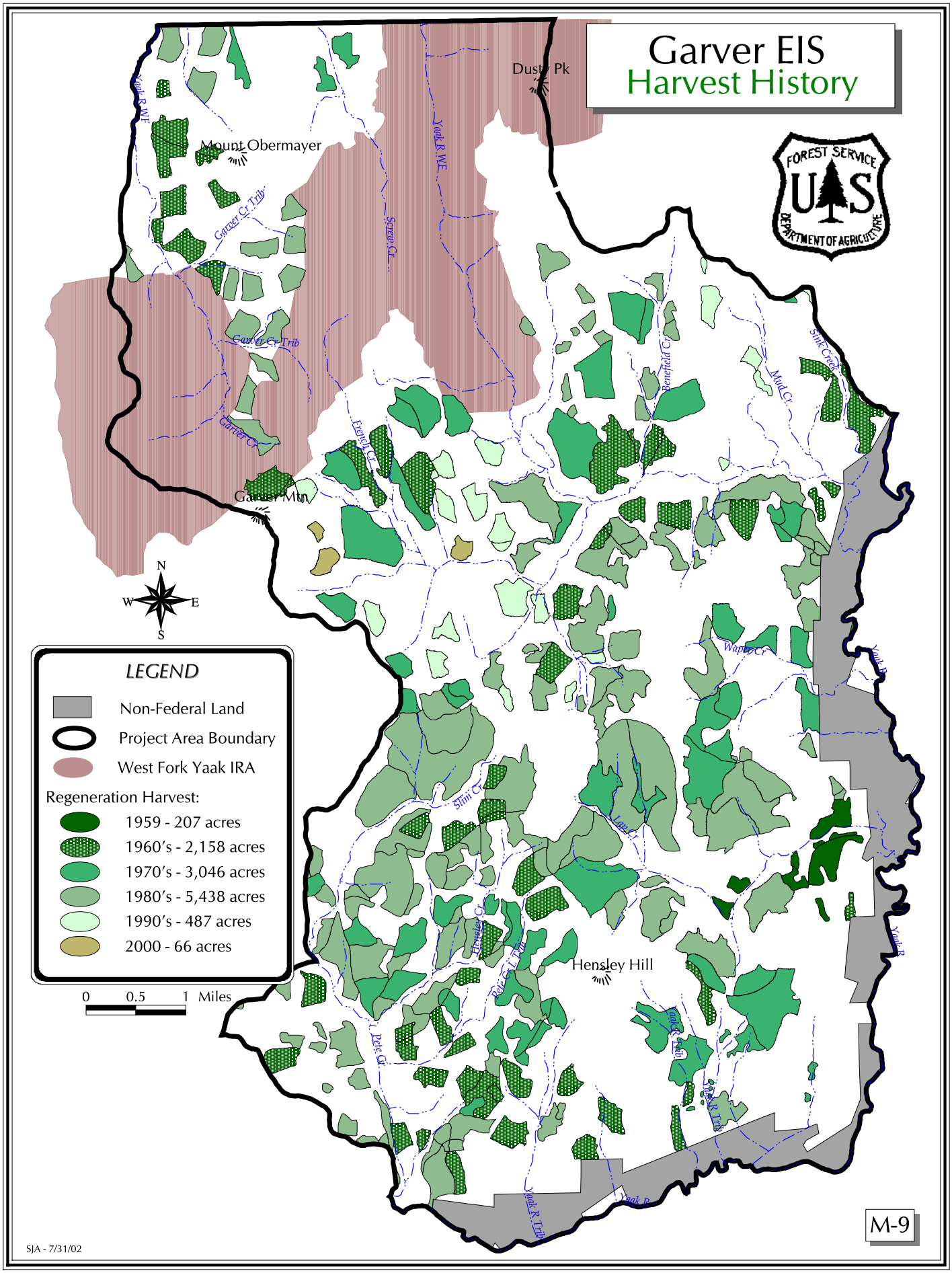
957 Acres

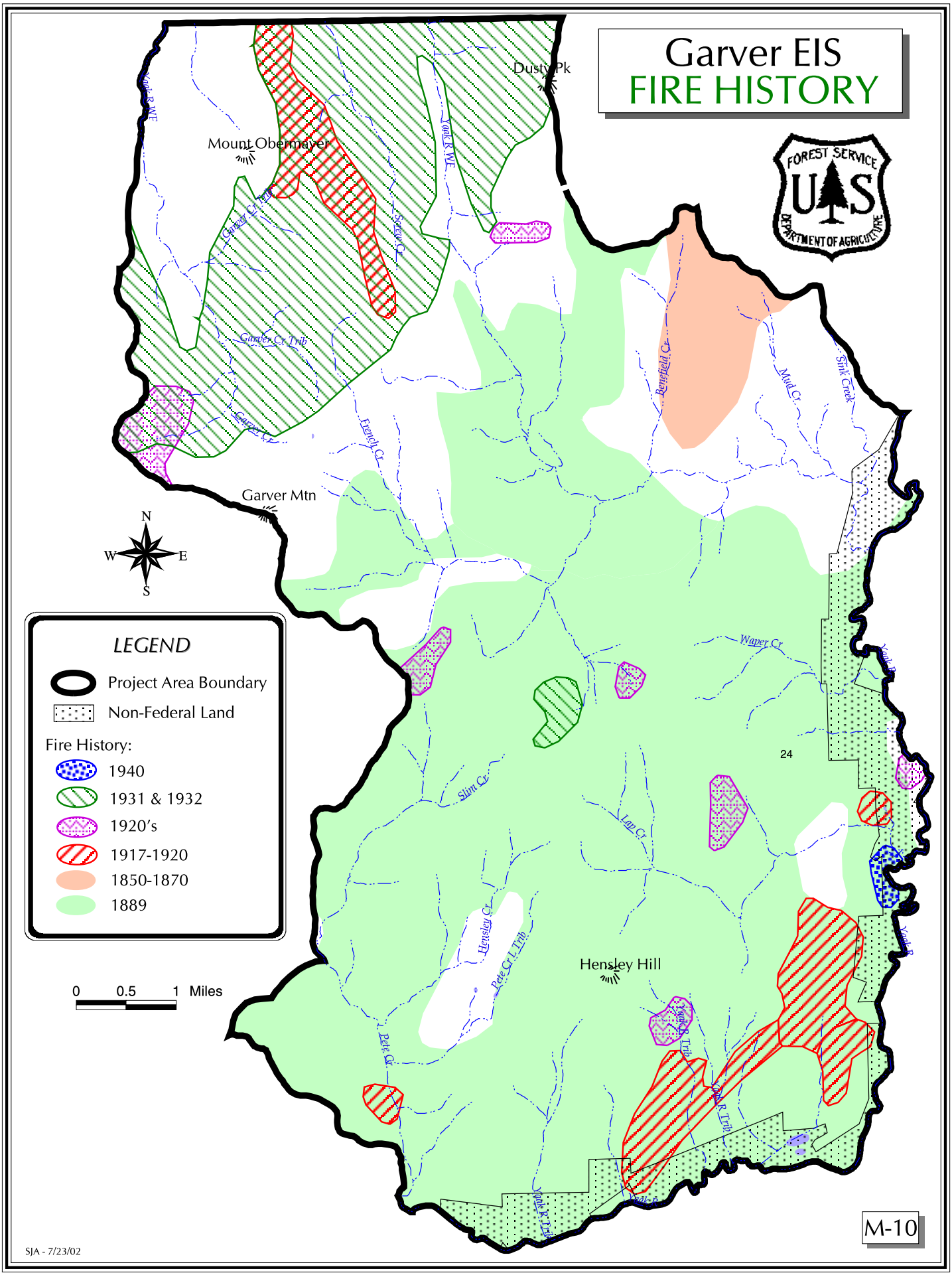


SJA - 9/19/02

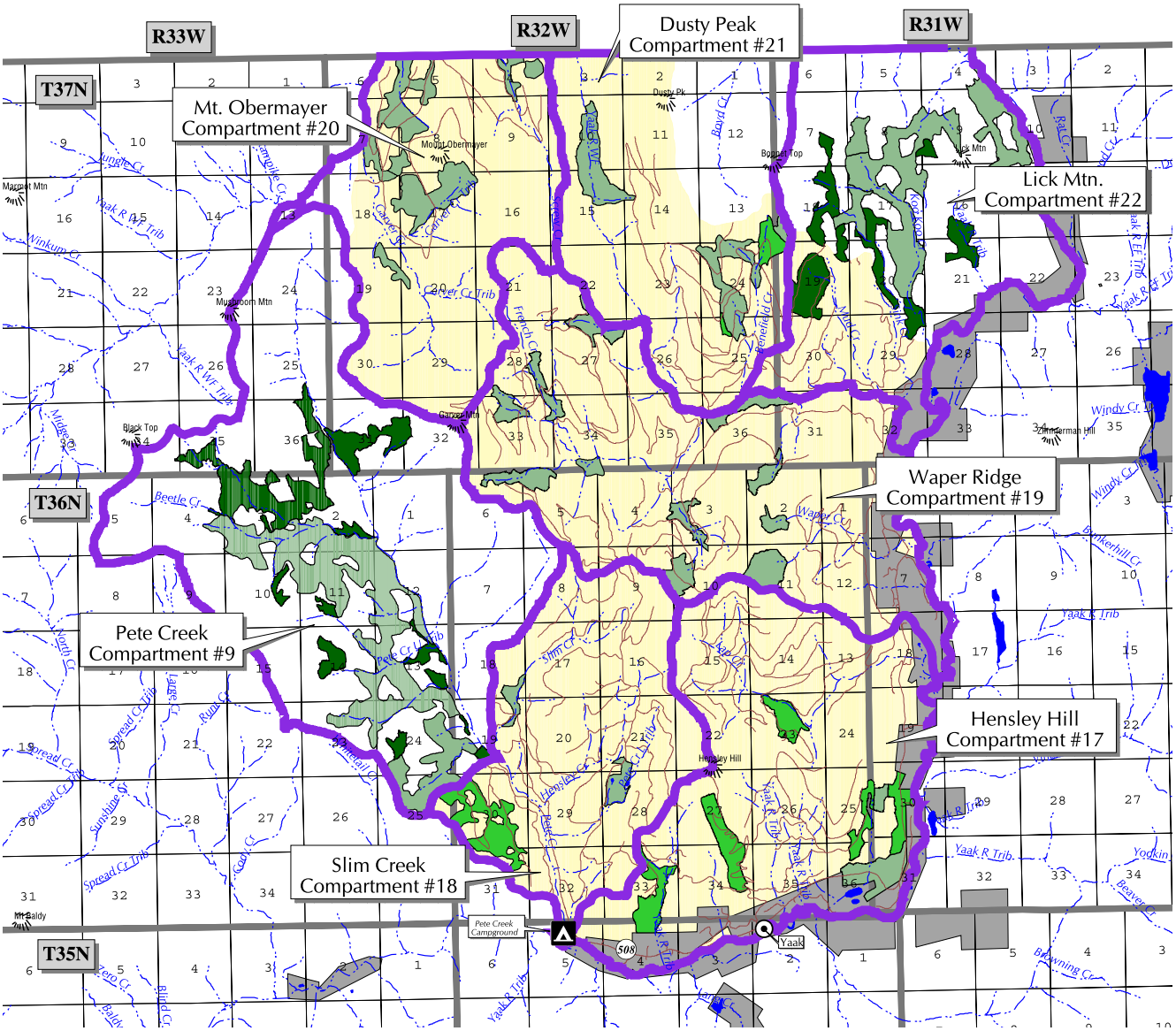

Garver EIS
VEGETATION RESPONSE UNITS
FOREST SERVICE
USDA
DEPARTMENT OF AGRICULTURE
Mount Obermayer
Garver Mtn
Hensley Hill
Yauk R WF
Screw Cr
Garver Cr Trib
Garver Cr
Ermold Cr
Benefield Cr
Mud Cr
Sink Creek
Wiper Cr
Slim Cr
Lan Cr
Hensley Cr
Pete Cr L Trib
Pete Cr
Yauk R Trib
N
W
E
S
LEGEND
Project Area Boundary
Vegetation Response Units:
VRU2N-Mod Warm & Dry/North
VRU2S-Mod Warm & Dry/South
VRU3-Mod Warm & Mod Dry
VRU5N-Mod Cool & Moist/North
VRU5S-Mod Cool & Moist/South
VRU7N-Cool & Moist/North
VRU7S-Cool & Moist/South
VRU9-Cool & Mod Dry
XX3-Rural/Urban
0
0.5
1 Miles
M-7
SJA - 7/23/02


Garver EIS
FOREST COVER TYPES
FOREST SERVICE
USDA
DEPARTMENT OF AGRICULTURE
Mount Obermayer
Garver Mtn
Hensley Hill
Yauk R WF
Garver Cr Trib
Garver Cr
Enoch Cr
Benefield Cr
Mud Cr
Slim Cr
Wanless Cr
Lap Cr
Hensley Cr
Petit Cr
Petit Cr L L Trib
Yauk R Trib
N
W
E
S
LEGEND
Non-Federal Land
Project Area Boundary
Forest Cover Types:
Cedar - 3,371 acres
Douglas Fir - 4,137 acres
Grand Fir - 43 acres
Larch - 16,439 acres
Lodgepole Pine - 10,919 acres
Ponderosa Pine - 260 acres
Subalpine Fir - 4,693 acres
Western Hemlock - 119 acres
White Pine - 168 acres
Non-Forested - 274 acres
0 0.5 1 Miles
M-8
SJA - 7/23/02


Garver EIS
Harvest History
FOREST SERVICE
U S
DEPARTMENT OF AGRICULTURE
Dusty Pk
Mount Obermayer
Garver Mtn
Hensley Hill
Yaak R WF
Garver Cr Trib
Garver Cr
Screw Cr
French Cr
Benefield Cr
Mud Cr
Sink Creek
Waper Cr
Yaak R
Slim Cr
Lap Cr
Hensley Cr
Pete Cr L Trib
Pete Cr
Yaak R Trib
N
W
E
S
LEGEND
Non-Federal Land
Project Area Boundary
West Fork Yaak IRA
Regeneration Harvest:
1959 - 207 acres
1960's - 2,158 acres
1970's - 3,046 acres
1980's - 5,438 acres
1990's - 487 acres
2000 - 66 acres
0 0.5 1 Miles
M-9
SJA - 7/31/02


Garver EIS
FIRE HISTORY
FOREST SERVICE
US
DEPARTMENT OF AGRICULTURE
Dusty Pk
Mount Obermeyer
Garver Mtn
Hensley Hill
Yaak R WF
Yaak R WF
Grizzly Cr Trib
Sheep Cr
Gravel Cr Trib
Garver Cr
French Cr
Benefield Cr
Mud Cr
Sink Creek
Waper Cr
Slim Cr
Log Cr
Hensley Cr
Pete Cr L Trib
Pete Cr
Yaak R Trib
Yaak R Trib
Yaak R Trib
Yaak R
Yaak R
24
N
W
E
S
LEGEND
Project Area Boundary
Non-Federal Land
Fire History:
1940
1931 & 1932
1920's
1917-1920
1850-1870
1889
0
0.5
1 Miles
M-10
SJA - 7/23/02

Garver EIS
Old Growth Analysis Area



N
W E
S

0 1 2 Miles

LEGEND

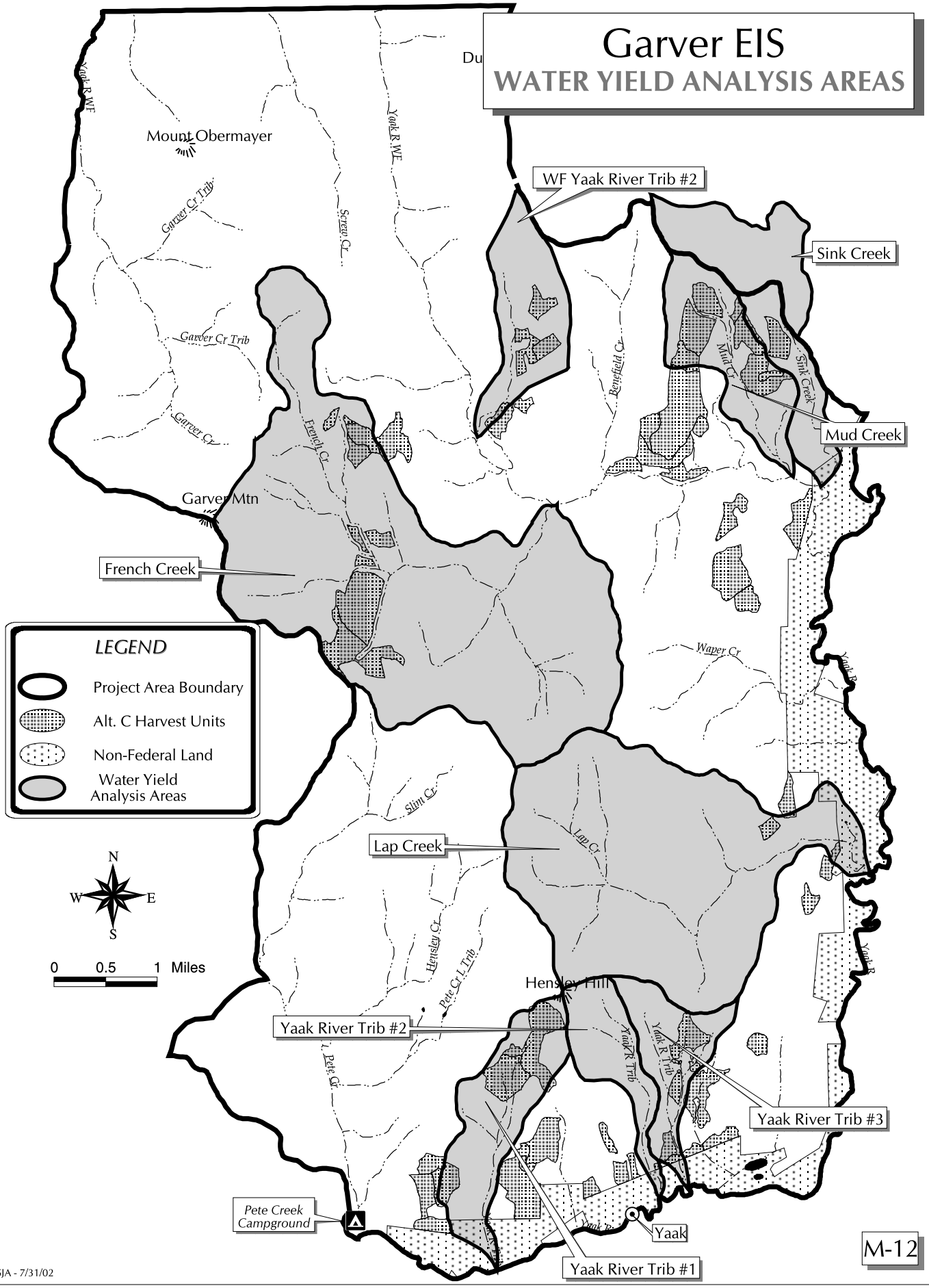
- Non-Federal Land
- Garver Old Growth Analysis Area
- Garver Project Area
- Roads

Existing Old Growth Status:

- Designated Old Growth - 5,836 acres
- Designated Replacement Old Growth - 1,133 acres
- Undesignated Old Growth - 1,870 Acres

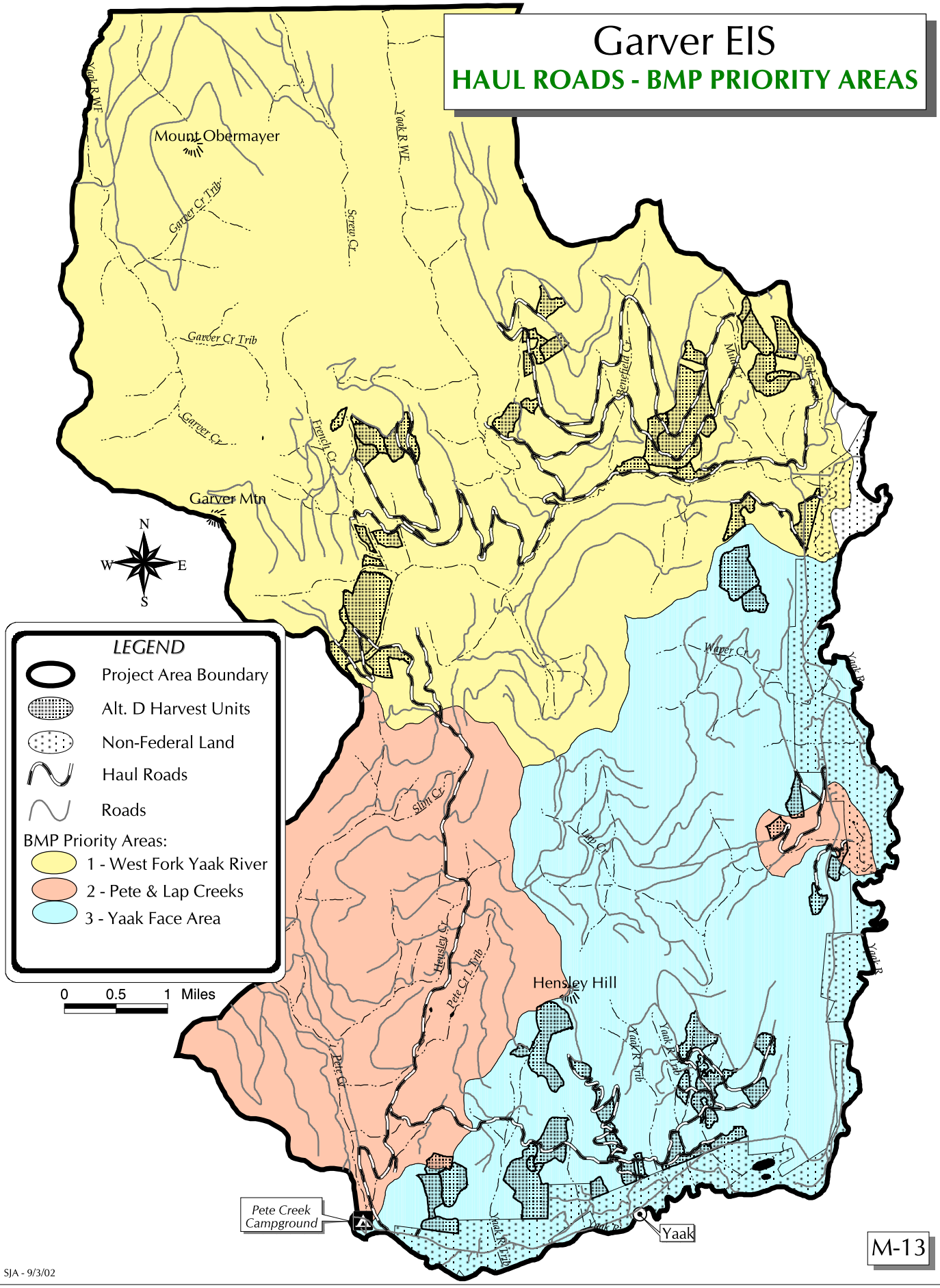
FOREST SERVICE
US
DEPARTMENT OF AGRICULTURE

SJA - 8/30/02


Garver EIS
WATER YIELD ANALYSIS AREAS
Mount Obermayer
Garver Mtn
WF Yaak River Trib #2
Sink Creek
Mud Creek
French Creek
Lap Creek
Yaak River Trib #2
Yaak River Trib #3
Yaak River Trib #1
Pete Creek Campground
Yaak
Hensley Hill
LEGEND
Project Area Boundary
Alt. C Harvest Units
Non-Federal Land
Water Yield Analysis Areas
N
W
E
S
0 0.5 1 Miles
Yaak R WF
Screw Cr
Garver Cr Trib
Garver Cr
French Cr
Renfield Cr
Mud Cr
Sink Creek
Waper Cr
Yaak R
Slim Cr
Lap Cr
Hensley Cr
Pete Cr L Trib
L Pete Cr
Yaak R Trib
Yaak R Trib
M-12
SJA - 7/31/02

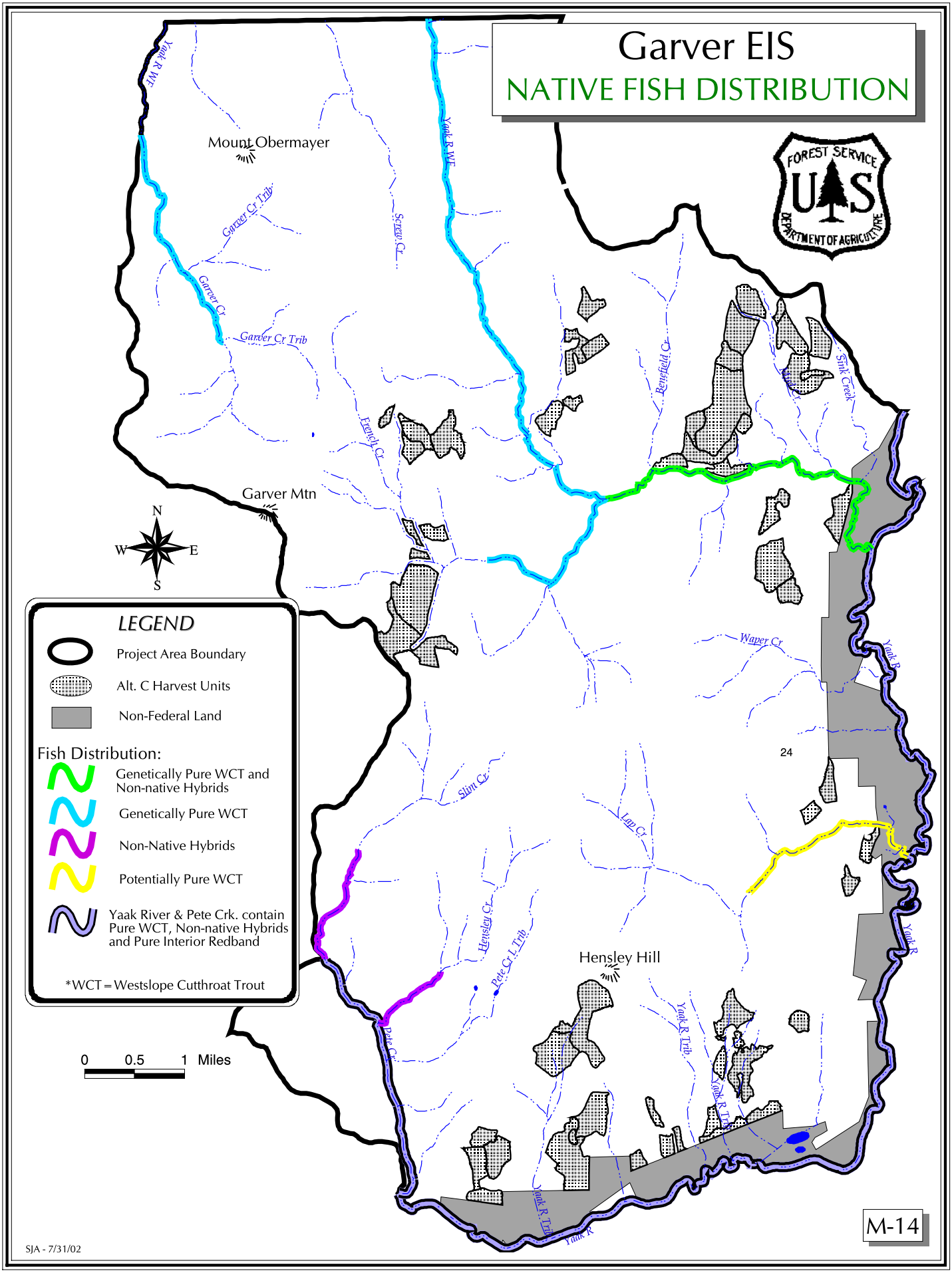
Garver EIS

HAUL ROADS - BMP PRIORITY AREAS

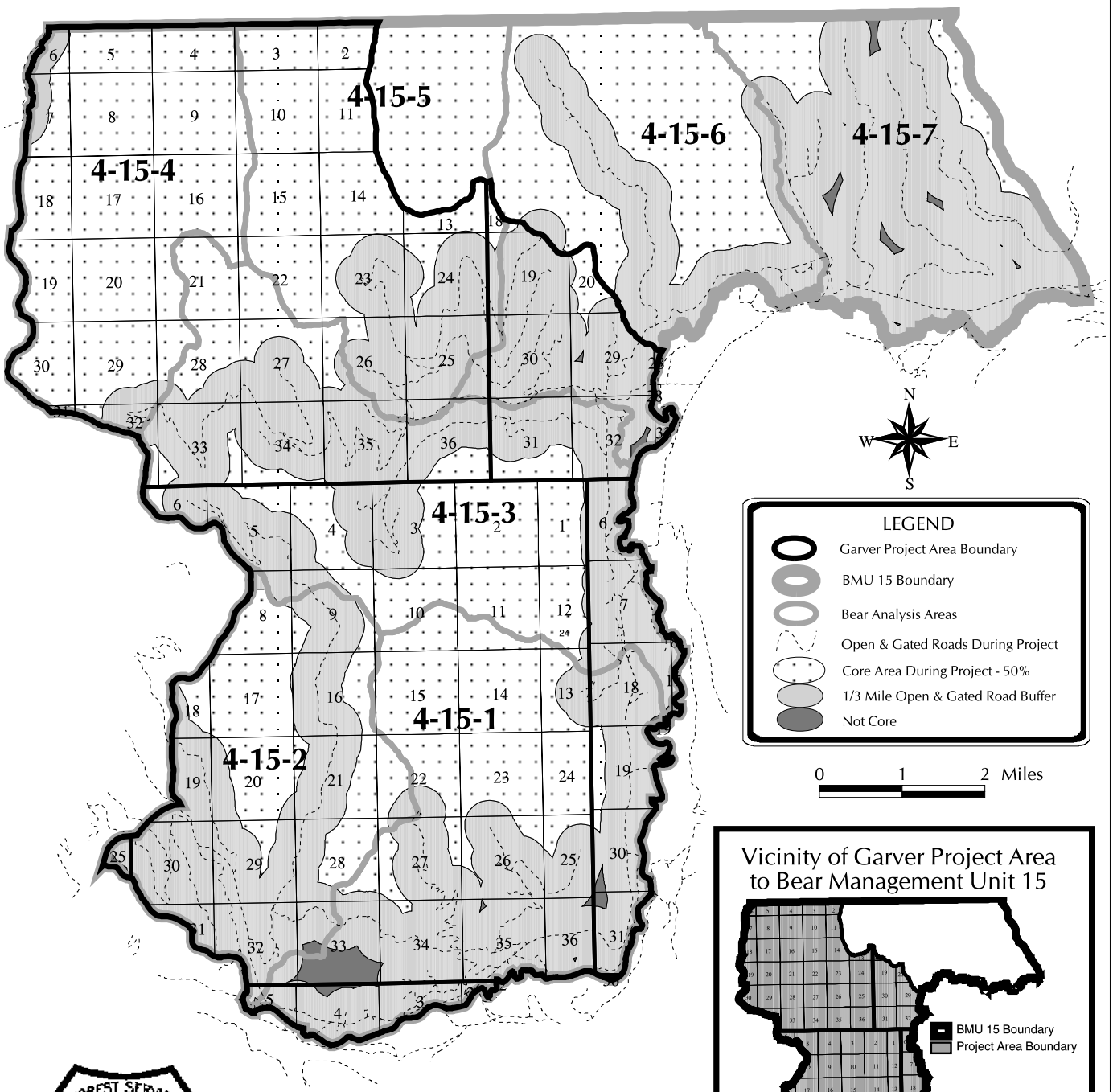


M-13

SJA - 9/3/02


Garver EIS
NATIVE FISH DISTRIBUTION
FOREST SERVICE
USDA
DEPARTMENT OF AGRICULTURE
Mount Obermayer
Garver Mtn
Yaak R WF
Yaak R WF
Garver Cr Trib
Screw Cr
Garver Cr
Garver Cr Trib
French Cr
Rennfield Cr
Stink Creek
Waper Cr
Yaak R
Slim Cr
Lay Cr
Hensley Cr
Pete Cr L Trib
Pete Cr
Hensley Hill
Yaak R Trib
Yaak R Trib
Yaak R
Yaak R
24
N
W
E
S
LEGEND
Project Area Boundary
Alt. C Harvest Units
Non-Federal Land
Fish Distribution:
Genetically Pure WCT and Non-native Hybrids
Genetically Pure WCT
Non-Native Hybrids
Potentially Pure WCT
Yaak River & Pete Crk. contain Pure WCT, Non-native Hybrids and Pure Interior Redband
*WCT = Westslope Cutthroat Trout
0 0.5 1 Miles
M-14
SJA - 7/31/02

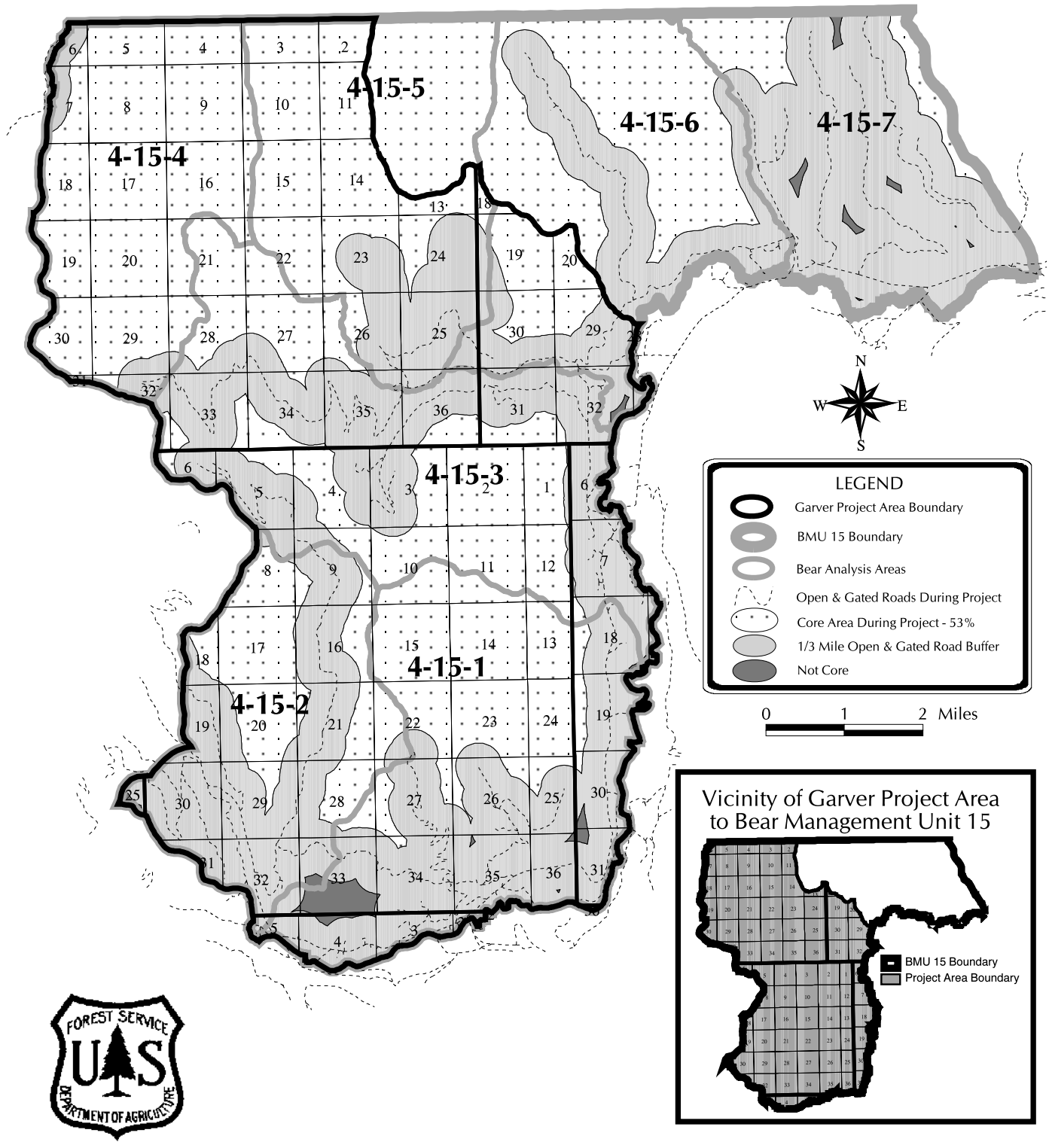
Garver EIS
DURING PROJECT CORE



M-15

SJA - 10/7/02

Garver EIS
POST PROJECT CORE



M-16

SJA - 10/7/02