GS SPECIES HABITAT MODEL REPORT

Red Hills Salamander Phaeognathus hubrichti

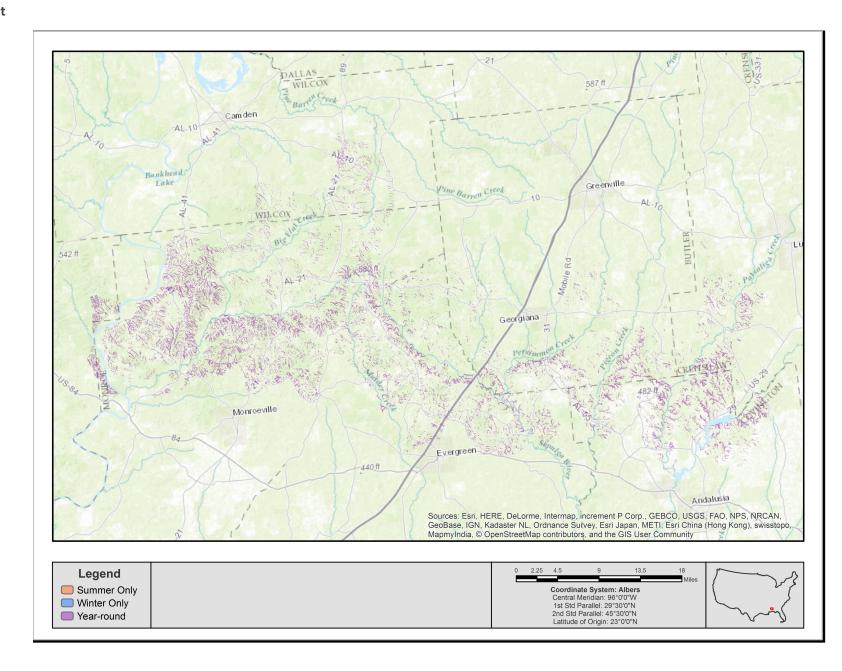
Gap Code: a RHSAx

ITIS TSN: 173725

Version: CONUS 2001v1

ScienceBase Data Link: https://www.sciencebase.gov/catalog/item/58fa4229e4b0b7ea54524adb

Map of Predicted Habitat



Habitat Modeling: Ancillary Parameters

Season	Year Round
Region	SE
Landcover Limitations	
Contiguous Patch	
Minimum Size (ha)	
Edge Type Usage	
Ecotone Width (m)	
Forest Interior Usage	
Distance From Edge (m)	
Hydrographic Limitations	
Flowing Water	
Distance Into (m)	
Distance From (m)	
Open/Standing Water	
Distance Into (m)	
Distance From (m)	
Wet Vegetation	
Distance Into (m)	
Distance From (m)	
Water Salinity	
Water Velocity	
Human I mpact Avoidance	
Elevation Limits	
Minimum (m)	
Maximum (m)	

Hapitat Modeling: Map Units

Season	Year Round
Region	SE
	35
Map Unit	
1201 - Developed, Open Space	0
1202 - Developed, Low Intensity	0
1203 - Developed, Medium Intensity	0
1204 - Developed, High Intensity	0
1301 - Quarries, Mines, Gravel Pits and Oil Wells	0
1401 - Orchards Vineyards and Other High Structure Agriculture	0
1402 - Cultivated Cropland	0
1403 - Pasture/Hay	0
2102 - Open Water (Fresh)	0
2103 - Open Water (Brackish/Salt)	0
2104 - Open Water (Aquaculture)	0
3105 - Barren Land	0
3106 - Atlantic Coastal Plain Northern Sandy Beach	0
3107 - Atlantic Coastal Plain Southern Beach	0
3108 - Unconsolidated Shore (Lake/River/Pond)	0
3109 - Unconsolidated Shore (Beach/Dune)	0
3110 - Unconsolidated Shore	0
3111 - North American Warm Desert Active and Stabilized Dune	0
3112 - Northern Atlantic Coastal Plain Sandy Beach	0
3113 - Upper Texas Coast Beach	0
3114 - Louisiana Beach	0
3115 - Southeast Florida Beach	0
3116 - Great Lakes Dune	0
3117 - South Florida Shell Hash Beach	0
3118 - Florida Panhandle Beach Vegetation	0
3119 - Atlantic Coastal Plain Sea Island Beach	0
3120 - Southwest Florida Beach	0
3121 - Inter-Mountain Basins Active and Stabilized Dune	0
3122 - Mediterranean California Southern Coastal Dune	0
3123 - Mediterranean California Northern Coastal Dune	0
3124 - North Pacific Maritime Coastal Sand Dune and Strand	0
3125 - Texas Coastal Bend Beach	0
3201 - North American Warm Desert Bedrock Cliff and Outcrop	0

Season	Year Round
Region	SE SE
	31
Map Unit 3202 - Rocky Mountain Cliff, Canyon and Massive Bedrock	0
	0
3203 - Western Great Plains Cliff and Outcrop	
3204 - Great Lakes Acidic Rocky Shore and Cliff	0
3205 - Central Interior Calcareous Cliff and Talus	0
3206 - Central Interior Acidic Cliff and Talus	0
3207 - North-Central Appalachian Circumneutral Cliff and Talus	0
3208 - North-Central Appalachian Acidic Cliff and Talus	0
3209 - North Pacific Montane Massive Bedrock, Cliff and Talus	0
3210 - Southern Piedmont Cliff	0
3211 - North Pacific Coastal Cliff and Bluff	0
3212 - Southern California Coast Ranges Cliff and Canyon	0
3213 - Central California Coast Ranges Cliff and Canyon	0
3214 - Klamath-Siskiyou Cliff and Outcrop	0
3215 - Sierra Nevada Cliff and Canyon	0
3216 - Inter-Mountain Basins Cliff and Canyon	0
3217 - Southwestern Great Plains Canyon	0
3218 - Colorado Plateau Mixed Bedrock Canyon and Tableland	0
3219 - Southern Interior Acid Cliff	0
3220 - Southern Appalachian Montane Cliff	0
3221 - Southern Interior Calcareous Cliff	0
3301 - Western Great Plains Badland	0
3302 - East Gulf Coastal Plain Dry Chalk Bluff	0
3303 - North American Warm Desert Badland	0
3304 - Inter-Mountain Basins Shale Badland	0
3305 - Mediterranean California Coastal Bluff	0
3306 - Columbia Plateau Ash and Tuff Badland	0
3401 - Temperate Pacific Intertidal Mudflat	0
3402 - Temperate Pacific Freshwater Mudflat	0
3403 - Inter-Mountain Basins Wash	0
3404 - North Pacific Serpentine Barren	0
3405 - North American Warm Desert Playa	0
3406 - Mediterranean California Serpentine Barrens	0
3407 - Inter-Mountain Basins Playa	0
3501 - North Pacific Alpine and Subalpine Bedrock and Scree	0
3502 - North American Alpine Ice Field	0
	<u> </u>

Season	Year Round
	SE SE
Region Man Unit	35
Map Unit	
3503 - Rocky Mountain Alpine Bedrock and Scree	0
3504 - Mediterranean California Alpine Bedrock and Scree	0
3506 - Southern Appalachian Rocky Summit	0
3601 - Geysers and Hot Springs	0
3602 - Southern Appalachian Granitic Dome	0
3603 - Inter-Mountain Basins Volcanic Rock and Cinder Land	0
3604 - North Pacific Volcanic Rock and Cinder Land	0
3605 - North American Warm Desert Pavement	0
3606 - Southern Piedmont Granite Flatrock	0
3607 - North American Warm Desert Volcanic Rockland	0
4101 - Central and Southern Appalachian Northern Hardwood Forest	0
4102 - East Gulf Coastal Plain Limestone Forest	1
4103 - East Gulf Coastal Plain Northern Loess Plain Oak-Hickory Upland - Hardwood Modifier	0
4104 - Northeastern Interior Dry Oak Forest-Hardwood Modifier	0
4105 - East Gulf Coastal Plain Northern Loess Plain Oak-Hickory Upland - Juniper Modifier	0
4106 - Northeastern Interior Dry Oak Forest - Mixed Modifier	0
4107 - Ridge and Valley Calcareous Valley Bottom Glade and Woodland	0
4108 - East Gulf Coastal Plain Black Belt Calcareous Prairie and Woodland - Herbaceous Modifier	0
4109 - Southern and Central Appalachian Oak Forest - Xeric	0
4110 - North Pacific Oak Woodland	0
4111 - Rocky Mountain Aspen Forest and Woodland	0
4112 - Rocky Mountain Bigtooth Maple Ravine Woodland	0
4113 - Laurentian-Acadian Northern Hardwoods Forest	0
4114 - Northeastern Interior Dry-Mesic Oak Forest	0
4115 - Ozark-Ouachita Dry-Mesic Oak Forest	0
4116 - Southern Interior Low Plateau Dry-Mesic Oak Forest	0
4117 - East Gulf Coastal Plain Northern Dry Upland Hardwood Forest	0
4118 - Crosstimbers Oak Forest and Woodland	0
4119 - Southern Appalachian Northern Hardwood Forest	0
4120 - North-Central Interior Dry-Mesic Oak Forest and Woodland	0
4121 - North-Central Interior Dry Oak Forest and Woodland	0
4122 - Ouachita Montane Oak Forest	0
4123 - North-Central Interior Beech-Maple Forest	0
4124 - North-Central Interior Maple-Basswood Forest	0
4125 - Southern and Central Appalachian Oak Forest	0

Region R	Season	Year Round
Page		
433. Salphing Grahamin Graph Sal Fores and Wisslands Hosband 0 437. Central salpholders Merkers Oll Forest 0 438. Salph Salpholders Salpholders Merkers Oll Forest 0 438. Salpholders Sa		31
422 Contribution former Aquitorian Marciane Control Feder Process 0 423 - Lear Dictoral Files In Perform Loss Bill Forces 0 423 - Lear Dictoral Files In Note Horizon Loss Bill Forces 0 423 - Lear Dictoral Files In Note Horizon Loss Bill Forces 0 423 - Lear Dictoral Files Control Files In Society Control Files		0
4.25 Last did Coutel Flank Sorthern Loss thilf Forest 0 4.25 Last did Coutel Flank Sorthern Loss thilf Forest 0 4.25 Last did Coutel Flank Sorthern Loss thilf Forest 0 4.25 Last did Coutel Flank Sorthern Loss thilf Forest 0 4.25 Last did Coutel Flank Sorthern Loss the Ministry of the Politic Sorthern Loss the Ministry of the Ministry		
100 100		
433 - Southern Contail Plain Dry Ugland Interdeced Forest 0 433 - Caser for Contail Plain Dry Ugland Interdeced Forest 0 433 - Caser for Contail Plain Dry Ugland Interdeced Forest 0 433 - Andrew Contail Plain Dry Walley Abrier Defende 0 433 - Andrew Contail Plain Dry Walley Abrier Defende 0 433 - Andrew Contail Plain Dry Walley Abrier Defende 0 433 - Andrew Contail Plain Dry Walley Abrier Defende 0 433 - Andrew Contail Plain Dry Walley Abrier Defende 0 433 - Andrew Contail Plain Dry Walley Abrier Defende 0 434 - Caser June South Contail Plain Dry Walley Abrier Defende 0 435 - Walley Abrier Dry Walley Abrier Dry Walley Caser South Abrier Defende 0 435 - Walley Abrier Dry Walley Caser South Abrier Dry Walley Caser South Abrier Defende 0 435 - Walley Abrier Dry Walley Caser South		
1313 - Entern Oser Pfeirs Taigers Aquem Perhand 1313 - Entern Oser Pfeirs Causal Stream of Natures Natures 1313 - Assert Causal Stream of Natures Natures 1313 - Natures Natures 1313 - Natures Natures 1314 - Causal Stream of Natures 1315 - Assert Causal Stream of Natures 1315 - Assert Natures 1315 - Assert Causal Stream of Natures 1315 - Assert Natures 1315		
4122 - South ParVisia Heraboosit Harmook 0 4133 - Admitist Cosmil Plain Dry wild Pay Andet Oal Forest 0 4134 - Southment Plain Dry wild Pay Andet Oal Forest 0 4134 - Southment Plain Dry wild Pay Andet Oal Forest 0 4135 - Southment Plain Dry wild Pay Pay Andet Oal Markinson Harmook 0 4136 - Southment Plain Draw of and South Preside Coastal Prings Forest and Woodland 0 4137 - Wood Galif Coastal Plain Device and Ulipper Traves Coastal Frings Forest and Woodland 0 4138 - Hortmann Frings Plain Prest Coastal Prings Forest and Woodland 0 4139 - Ministriage Plain Prest Coastal Plain Appeal Forest and Plain Draw Oak Southment Plain Pl		
43.3. Administ Consent Plain Day and Day-Phine Coal and Section Section and and Incomine Namonals 0 43.3. A Administ Consent Plain Day and Day-Phine Coal and Section and and Incomine Namonals 0 43.3. Socious Section Section of Plain Day and Day-Phine Coal and Plain Day and Section and Section and Section Sec		
43.34 - Southwest Florida Costalal Strands and Marillam Intermench 0 43.35 - Southwest Florida Costalal Strands and Marillam Intermench 0 43.36 - Contral and South Transport Frois as Costal Frings for iter and Woodland 0 43.37 - West Guid Costalal Strands Flavin Demonstrating Floridating Costalal Frings for out and Woodland 0 43.38 - Monthwestern Great Flavin Appen Forest actual Frings for out and Woodland 0 43.39 - Multisage Florida Abusel Flavin Explanation Strands 0 43.41 - Monthwestern Great Flavin Appen Forest and Parkshald 0 43.42 - Last-Central Teace Plavin Risparation Forest 0 43.43 - Monthwestern Great Flavin Appen Forest and Parkshald 0 43.44 - Last-Central Teace Plavin Risparation Forest 0 43.45 - Last-Central Teace Plavin Risparation Forest 0 43.46 - Last-Central Teace Plavin Risparation Forest 0 43.47 - Last-Central Teace Plavin Risparation Forest 0 43.48 - Month Parkshald 0 43.49 - Month Parkshald 0 43.40 - Teach Plavin Albert Monthwest Appendix Ap		
45.55 - Southbast Plantic Coastal Pitrand Land Martine Harmonch 0 45.55 - Control and South Tracs Classial Pitrage For est and Woodland 0 45.57 - West Gall Coastal Pitrage For est and Woodland 0 45.57 - West Gall Coastal Pitrage For est and Woodland 0 45.59 - Afficialising Pitrage Albrical Pitra Department on Coast Pitrige For est and Woodland 0 45.50 - Afficialising Pitrage Albrical Pitrage Pitrage Pitrage Pool Albrical Pitrage Pitra		
435 - Central aind South Triangs Constall Fringe Forest and Woodland 0 437 - West Call Coastal Printe Device and Upport Treas Coastal Fringe Forest and Woodland 0 4338 - Novinteering Cart and Flains Appoint Forest and Parkahand 0 4339 - Mississappi Riser Albahand Pain Dry Minei Leoss Skape Forest 0 4340 - East-Central Treas Pains Proti Colls Stayman and Woodland 0 4341 - East-Central Treas Pains Proti Colls Stayman and Woodland 0 4342 - East-Central Treas Pains Proti Colls Stayman and Woodland 0 4343 - Modelina Encoded Treas Pains Proti Colls Woodland 0 4344 - Modelina Coastal Plain Oak Down and Harmond. 0 4345 - Southern Coastal Plain Oak Down and Harmond. 0 4346 - Southern Coastal Plain Oak Down and Harmond. 0 4347 - Harm Annual Plain Day Woodland and Strubbind 0 4348 - Hondern Coastal Plain Oak Down and Harmond. 0 4349 - Carch Coastal Plain Markher Forest 0 4344 - North Plancia Harmond. 0 4345 - Least Coastal Plain Markher Forest 0 4351 - Least Coastal Plain Markher Forest 0 4352 - Least Coastal Plain Markher Forest 0 4353 - Mississing Black Device M		
437 - West Gulf Coastal Plain Chereier and Upper Tosas Coastal Prince For est and Woodland 0 438 - Northwestern Green Plains Apper For est and PlayAbald 0 439 - Mindesings River Albuvial Plain Dry-Mesis Loses Stope For est 0 4440 - Ears-Central Tireas Plains Plain Pack Appell Appell Plain Provided Appell Plain Pack Appell Appell Plain Pack Appell Pla		
4338 - Northwestern Great Plains Agen Forest and Parkland 0 4339 - Missinging River Allurial Plain Dry Menic Loses Steps Forest 0 4340 - Each Central Texas Plains Roberto Cold Savenea and Woodland 0 4541 - Loss Central Texas Plains Roberto Cold Savenea and Woodland 0 4542 - Each Contral Texas Plains Roberto Portest 0 4543 - Madrean Encland 0 4544 - Mediterrances California Mined Oak Woodland 0 4545 - South Florida Pine Roberto Mined Oak Woodland 0 4545 - South Florida Pine Roberto Montral Madrean Montral Montral Madrean M		
4139 - Mississippi River Alluvial Pfain Dry-Misic Loses Stope Forest 0 4140 - East-Central Texas Pfains Post Oak Sourma and Woodland 0 4141 - East-Central Texas Pfains Royar Great 0 4142 - East-Central Texas Pfains Royar Great 0 4143 - Modran Enchal 0 4144 - Modran Enchal 0 4145 - South Fords Prene Roodsind 0 4146 - Southern Coastal Pfain Oak Dome and Hammook 0 4147 - Inter-Mountain Basins Cut-Healt Mountain Miniogany Woodland and Shrubhad 0 4148 - Pozar Mississippi River Due Woodland and Shrubhad 0 4149 - Dazar Mississippi River Due Woodland and Forest 0 4151 - Lower Mississippi River Due Woodland and Forest 0 4152 - Edwards Pfains Woodland and Forest 0 4153 - Mississippi River Due Woodland and Forest 0 4154 - Mississippi River Due Woodland and Forest 0 4155 - Edwards Pfains Woodland American Present and Woodland 0 4155 - Edwards Pfains Woodland American Present American Pfains Woodland American Present American Pfains Present American Pfains Woodland 0 4155 - Edwards Pfains Woodland American Pfains Present American Pfains Woodland American Pfains Woodland 0		
4140 - East-Central Texas Plains Piort Oak Savarna and Woodland 0 4141 - East-Central Texas Plains Riparian Forest 0 4142 - East-Central Texas Plains Ripodiplain Forest 0 4143 - Mediterra mein Colfornia Mixed Oak Woodland 0 4144 - Mediterra mein Colfornia Mixed Oak Woodland 0 4145 - South For Coastal Plain Oak Dome and Hammock 0 4146 - Southern Coastal Plain Oak Dome and Hammock 0 4147 - Inter-Mountain Busins Curl-keaf Mountain Mahegury Woodland and Strubbund 0 4148 - North Portic Foreaderal Indidisfer Forest and Strubbund 0 4149 - Orath Oachtha Dry Oak Woodland 0 4149 - Orath Oachtha Dry Oak Woodland 0 4150 - Cast Gulf Coastal Plain Marithne Forest 0 4151 - Lower Missabigal River Dune Woodland and Forest 0 4152 - Edwards Plateau Limestone Savarnas and Woodland 0 4153 - Missabigal River Dune Woodland and Forest 0 4154 - Hostern Great Plains Woodland Proest 0 4155 - Edwards Plateau Dry-Medic Stope Forest and Woodland 0 4155 - Edwards Plateau Dry-Medic Stope Forest and Woodland 0 4202 - Boral Aligne Rivich Forest 0		
4141 - East-Central Texas Plains Riparlan Forest 0 4142 - East-Central Texas Plains Riparlan Forest 0 4143 - Madrean Encinal 0 4144 - Mediter ranson California Mixed Qak Woodland 0 4145 - Souther Rockland 0 4146 - Souther Rockland 0 4146 - Souther Rockland 0 4147 - Inter-Mountain Basins Curl-leaf Mountain Makegary Woodland and Shrubbard 0 4148 - North Pacific Brandier Landiside Forest and Shrubbard 0 4149 - Ozark-Ouachtla Dry Oak Woodland 0 4159 - Castri Plain Maritime Forest 0 4151 - Lower Mississipp River Dune Woodland and Forest 0 4152 - Edwards Plainsu Limestoes Savanus and Woodland 0 4153 - Western Great Plain Warrierne Forest 0 4154 - Western Great Plains Woodlor Oxav and Ravine 0 4252 - Edwards Plainsu Limestoes Savanus and Woodland 0 4253 - Western Great Plains Woodlor Oxav and Ravine 0 4254 - Western Great Plains Woodlor Oxav and Ravine 0 4252 - Southern Pledmont Mesk Forest 0 4252 - Southern Pledmont Mesk Forest 0 4252 - Southern Pledmont		
4142 - East-Central Texas Plains Floodplain Forest 0 4143 - Madrean Encinal 0 4144 - Mediterr anean California Mitized Oak Woodland 0 4145 - South Florida Pine Rockland 0 4146 - South Florida Pine Rockland 0 4147 - Intern - Mountain Basins Curl- Heaf Mountain Mahogany Woodland and Shrubband 0 4148 - North Pacific Broadleaf Landblide Forest and Shrubband 0 4149 - Ozark-Ozarkha Dry Oak Woodland 0 4150 - East Galf Coastal Plain Maritime Forest 0 4151 - Louver Mississippi River Dune Woodland and Forest 0 4152 - Edwards Pitasau Limestones Swanna and Woodland 0 4153 - Wississippi Delta Maritime Forest 0 4154 - Western Great Plains Woodled Draw and Ravine 0 4201 - Bereal Alpens Block Slope Forest and Woodland 0 4202 - Southern Piedmont Mesis Forest 0 4202 - Southern Piedmont Mesis Forest 0 4203 - Southern Cowley's Ridge Mesis Loses Slope Forest 0 4204 - West Gulf Coastal Plain Mesis Hardwood Forest 0		
4134 - Madrean Encinal 0 4144 - Mediterranean California Mixed Oak Woodland 0 4145 - South Florida Phe Rockland 0 4146 - Souther Rockland 0 4146 - Souther Rockland Mahogany Woodland and Shrubband 0 4147 - Inter-Mountain Basins Curl-keif Mountain Mahogany Woodland and Shrubband 0 4148 - North Pacific Broadleaft Landskilds Forest and Shrubband 0 4149 - Cazari-Ouschita Dry Oak Woodland 0 4150 - East Guil Coastal Plain Maritime Forest 0 4151 - Lower Mississippi River Dane Woodland and Forest 0 4152 - Edwards Plateau Limestone Savanna and Woodland 0 4153 - Mississippi Debta Maritime Forest 0 4154 - Western Great Plains Woodled Draw and Ravine 0 4155 - Edwards Plateau Dry-Mesis Stope Forest and Woodland 0 4201 - Borneal Aspen-Birch Forest 0 4202 - Southern Pickmont Mesis Forest 0 4203 - Southern Orowley's Ridge Mesis Loses Stope Forest 0 4204 - West Guil Coastal Plain Mesis Hardwood Forest 0		
4144- Mediterranean California Miscel Qaik Woodland 0 4145- South Florida Pine Rockland 0 4146 - Souther Rockstal Plain Oak Dome and Hammock 0 4147 - Inter-Mountain Basins Curl-leaf Mountain Mahogany Woodland and Shrubland 0 4148 - North Pacific Broadleaf Landslide Forest and Shrubland 0 4149 - Castal Oak Woodland 0 4150 - East Gulf Coastal Plain Maritime Forest 0 4151 - Lower Mississippi River Dune Woodland and Forest 0 4152 - Edwards Plateau Limestone Savanna and Woodland 0 4153 - Mississippi Debta Maritime Forest 0 4154 - Western Great Plains Woodlend Draw and Ravive 0 4155 - Edwards Plateau Dry-Mesis Stope Forest and Woodland 0 4201 - Boreal Aspen-Birch Forest 0 4202 - Southern Piedmont Mesis Forest 0 4203 - Southern Crowley's Ridge Mesis Loses Slope Forest 0 4204 - West Gulf Coastal Plain Mesis Hardwood Forest 0		
4145 - South Florida Pine Rockland 4146 - Souther Florida Pine Rockland 4147 - Inter-Mountain Basins Curl-leaf Mountain Mahagany Woodland and Shrubland 4148 - North Pacific Broadleaf Landslide Forest and Shrubland 4148 - North Pacific Broadleaf Landslide Forest and Shrubland 4149 - Ozark-Ouachhta Dry Oak Woodland 4149 - Ozark-Ouachhta Dry Oak Woodland 4150 - East Gulf Coastal Plain Markime Forest 0 4151 - Lower Mississippi River Dune Woodland and Forest 0 4152 - Edwards Plateau Limestone Savanna and Woodland 0 4153 - Mississippi Delta Markime Forest 0 4154 - Western Great Plains Wooded Draw and Ravine 0 4155 - Edwards Plateau Dry-Mesic Slope Forest and Woodland 200 - 400 - Southern Piedmont Mesic Forest 0 4201 - Boreal Aspen-Birch Forest 0 4202 - Southern Piedmont Mesic Forest 0 4203 - Southern Towley's Ridge Mesic Loss Slope Forest 0 4204 - West Gulf Coastal Plain Mesic Hardwood Forest 0 4204 - West Gulf Coastal Plain Mesic Hardwood Forest		
4146 - Southern Coastal Plain Oak Dome and Hammock 4147 - Inter-Mountain Basins Curl-leaf Mountain Mahogany Woodland and Shrubland 4148 - North Pacific Broadleaf Landside Forest and Shrubland 4149 - Ozark-Ouachita Dry Oak Woodland 4149 - Ozark-Ouachita Dry Oak Woodland 4150 - East Gulf Coastal Plain Maritime Forest 0 4151 - Lower Mississippi River Dune Woodland and Forest 0 4152 - Edwards Plateau Limestone Savarna and Woodland 0 4153 - Mississippi Delta Maritime Forest 0 4153 - Mississippi Delta Maritime Forest 0 4155 - Edwards Plateau Limestone Savarna and Woodland 0 4155 - Edwards Plateau Dry-Mesic Slope Forest and Woodland 0 4202 - Southern Piedmont Mesic Forest 0 4203 - Southern Piedmont Mesic Forest 0 4204 - West Gulf Coastal Plain Mesic Hardwood Forest 0 4204 - West Gulf Coastal Plain Mesic Hardwood Forest 0 0		
4148 - North Pacific Broadleaf Landslide Forest and Shrubland 4149 - Ozark-Ouachita Dry Oak Woodland 4150 - East Gulf Coastal Plain Maritime Forest 4151 - Lower Mississippi River Dune Woodland and Forest 4151 - Lower Mississippi River Dune Woodland and Forest 4152 - Edwards Plateau Limestone Savanna and Woodland 4153 - Mississippi Delta Maritime Forest 4154 - Western Great Plains Woodled Draw and Ravine 4155 - Edwards Plateau Dry-Mesic Slope Forest and Woodland 4150 - Boreal Aspen-Birch Forest 4201 - Boreal Aspen-Birch Forest 4202 - Southern Pledmont Mesic Forest 4203 - Southern Piedmont Mesic Forest 4204 - West Gulf Coastal Plain Mesic Hardwood Forest 4204 - West Gulf Coastal Plain Mesic Hardwood Forest 4205 - West Gulf Coastal Plain Mesic Hardwood Forest 4206 - West Gulf Coastal Plain Mesic Hardwood Forest	4146 - Southern Coastal Plain Oak Dome and Hammock	0
4149 - Ozark-Ouachita Dry Oak Woodland 4150 - East Gulf Coastal Plain Maritime Forest 0 4151 - Lower Mississippi River Dune Woodland and Forest 0 4152 - Edwards Plateau Limestone Savanna and Woodland 0 4153 - Mississippi Delha Maritime Forest 0 4154 - Western Great Plains Woodled Draw and Ravine 0 4155 - Edwards Plateau Dry-Mesic Slope Forest and Woodland 0 4155 - Edwards Plateau Dry-Mesic Slope Forest and Woodland 0 4201 - Boreal Aspen-Birch Forest 0 4202 - Southern Piedmont Mesic Forest 0 4204 - West Gulf Coastal Plain Mesic Hardwood Forest 0 4204 - West Gulf Coastal Plain Mesic Hardwood Forest 0 4204 - West Gulf Coastal Plain Mesic Hardwood Forest	4147 - Inter-Mountain Basins Curl-leaf Mountain Mahogany Woodland and Shrubland	0
4150 - East Gulf Coastal Plain Maritime Forest 0 4151 - Lower Mississippi River Dune Woodland and Forest 0 4152 - Edwards Plateau Limestone Savanna and Woodland 10 4153 - Mississippi Delta Maritime Forest 0 4154 - Western Great Plains Woodled Draw and Ravine 1055 - Edwards Plateau Dry-Mesic Slope Forest and Woodland 100 4201 - Boreal Aspen-Birch Forest 100 4202 - Southern Piedmont Mesic Forest 100 4203 - Southern Crowley's Ridge Mesic Loess Slope Forest 100 4204 - West Gulf Coastal Plain Mesic Hardwood Forest 100 4204 - West Gulf Coastal Plain Mesic Hardwood Forest	4148 - North Pacific Broadleaf Landslide Forest and Shrubland	0
4151 - Lower Mississippi River Dune Woodland and Forest 4152 - Edwards Plateau Limestone Savanna and Woodland 4153 - Mississippi Delta Maritime Forest 4154 - Western Great Plains Woodled Draw and Ravine 4155 - Edwards Plateau Dry-Mesic Slope Forest and Woodland 4155 - Edwards Plateau Dry-Mesic Slope Forest and Woodland 4155 - Edwards Plateau Dry-Mesic Slope Forest and Woodland 4201 - Boreal Aspen-Birch Forest 4202 - Southern Piedmont Mesic Forest 4203 - Southern Crowley's Ridge Mesic Loess Slope Forest 4204 - West Gulf Coastal Plain Mesic Hardwood Forest 0	4149 - Ozark-Ouachita Dry Oak Woodland	0
4152 - Edwards Plateau Limestone Savanna and Woodland 4153 - Mississippi Delta Maritime Forest 0 4154 - Western Great Plains Wooded Draw and Ravine 0 4155 - Edwards Plateau Dry-Mesic Slope Forest and Woodland 0 4201 - Boreal Aspen-Birch Forest 0 4202 - Southern Piedmont Mesic Forest 0 4203 - Southern Crowley's Ridge Mesic Loess Slope Forest 0 4204 - West Gulf Coastal Plain Mesic Hardwood Forest 0	4150 - East Gulf Coastal Plain Maritime Forest	0
4153 - Mississippi Delta Maritime Forest 4154 - Western Great Plains Wooded Draw and Ravine 4155 - Edwards Plateau Dry-Mesic Slope Forest and Woodland 4201 - Boreal Aspen-Birch Forest 4202 - Southern Piedmont Mesic Forest 4203 - Southern Crowley's Ridge Mesic Loess Slope Forest 4204 - West Gulf Coastal Plain Mesic Hardwood Forest 0 4204 - West Gulf Coastal Plain Mesic Hardwood Forest	4151 - Lower Mississippi River Dune Woodland and Forest	0
4154 - Western Great Plains Wooded Draw and Ravine 4155 - Edwards Plateau Dry-Mesic Slope Forest and Woodland 4201 - Boreal Aspen-Birch Forest 0 4202 - Southern Piedmont Mesic Forest 0 4203 - Southern Crowley's Ridge Mesic Loess Slope Forest 0 4204 - West Gulf Coastal Plain Mesic Hardwood Forest	4152 - Edwards Plateau Limestone Savanna and Woodland	0
4155 - Edwards Plateau Dry-Mesic Slope Forest and Woodland 4201 - Boreal Aspen-Birch Forest 0 4202 - Southern Piedmont Mesic Forest 0 4203 - Southern Crowley's Ridge Mesic Loess Slope Forest 0 4204 - West Gulf Coastal Plain Mesic Hardwood Forest	4153 - Mississippi Delta Maritime Forest	0
4201 - Boreal Aspen-Birch Forest 4202 - Southern Piedmont Mesic Forest 0 4203 - Southern Crowley's Ridge Mesic Loess Slope Forest 0 4204 - West Gulf Coastal Plain Mesic Hardwood Forest	4154 - Western Great Plains Wooded Draw and Ravine	0
4202 - Southern Piedmont Mesic Forest 4203 - Southern Crowley's Ridge Mesic Loess Slope Forest 0 4204 - West Gulf Coastal Plain Mesic Hardwood Forest 0	4155 - Edwards Plateau Dry-Mesic Slope Forest and Woodland	0
4203 - Southern Crowley's Ridge Mesic Loess Slope Forest 4204 - West Gulf Coastal Plain Mesic Hardwood Forest 0	4201 - Boreal Aspen-Birch Forest	0
4204 - West Gulf Coastal Plain Mesic Hardwood Forest	4202 - Southern Piedmont Mesic Forest	0
	4203 - Southern Crowley's Ridge Mesic Loess Slope Forest	0
4205 - East Gulf Coastal Plain Northern Mesic Hardwood Forest	4204 - West Gulf Coastal Plain Mesic Hardwood Forest	0
	4205 - East Gulf Coastal Plain Northern Mesic Hardwood Forest	0

Season	Year Round
Region	SE SE
Map Unit	31
4206 - South-Central Interior / Upper Coastal Plain Flatwoods	0
4207 - Ozark-Quachita Mesic Hardwood Forest	0
4208 - Edwards Plateau Mesic Canyon	0
4209 - East Gulf Coastal Plain Southern Mesic Slope Forest	1
4210 - Atlantic Coastal Plain Central Maritime Forest	0
4211 - Atlantic Coastal Plain Northern Maritime Forest	0
4212 - Atlantic Coastal Plain Southern Maritime Forest	0
4301 - East Gulf Coastal Plain Interior Shortleaf Pine-Oak Forest - Hardwood Modifier	0
4302 - Southern Piedmont Dry Oak-(Pine) Forest - Hardwood Modifier	0
4303 - East Gulf Coastal Plain Black Belt Calcareous Prairie and Woodland - Woodland Modifier	0
4304 - Northeastern Interior Dry Oak Forest - Virginia/Pitch Pine Modifier	0
4305 - Southern Piedmont Dry Oak-(Pine) Forest - Loblolly Pine Modifier	0
4306 - East Gulf Coastal Plain Northern Dry Upland Hardwood Forest - Offsite Pine Modifier	0
4307 - Allegheny-Cumberland Dry Oak Forest and Woodland - Pine Modifier	0
	0
4308 - Southern Ridge and Valley Dry Calcareous Forest - Pine modifier 4309 - East Gulf Coastal Plain Interior Shortleaf Pine-Oak Forest - Mixed Modifier	0
4300 - East Guir Coastai Plain Titlerior Short deal Pline-Coak Porest - Mixed Modifier 4310 - Southern Piedmont Dry Oak-(Pine) Forest - Mixed Modifier	0
4311 - Southern Piedmont Dry Oak-Heath Forest - Mixed Modifier	0
4312 - Western Great Plains Dry Bur Oak Forest and Woodland	0
4312 - Western Great Plains Dry Bur Oak Forest and Woodland 4313 - Northern Atlantic Coastal Plain Dry Hardwood Forest	0
4313 - Not ther if Adamus Coastal Plain Dry Plantwood Porest 4314 - Appalachian Shale Barrens	0
4315 - Madrean Pine-Oak Forest and Woodland	0
4315 - Madrean Upper Montane Conifer-Oak Forest and Woodland	
4317 - Mediterranean California Lower Montane Black Oak-Conifer Forest and Woodland	0
4317 - Wediterranean California Red Fir Forest	0
	0
4319 - North Pacific Dry Douglas-fir-(Madrone) Forest and Woodland 4320 - Mediterranean California Mixed Evergreen Forest	0
	0
4321 - West Gulf Coastal Plain Upland Longleaf Pine Forest and Woodland	
4322 - Southeastern Interior Longleaf Pine Woodland	0
4323 - Laurentian-Acadian Northern Pine-(Oak) Forest	
4324 - Inter-Mountain Basins Aspen-Mixed Conifer Forest and Woodland	0
4325 - Central Interior Highlands Dry Acidic Glade and Barrens	0
4326 - Boreal White Spruce-Fir-Hardwood Forest	0
4327 - Laurentian-Acadian Pine-Hemlock-Hardwood Forest	0
4328 - Ozark-Ouachita Shortleaf Pine-Oak Forest and Woodland	0

Season	Year Round
Region	SE
Map Unit	
4329 - Southern Piedmont Dry Oak-(Pine) Forest	0
4330 - Central Appalachian Oak and Pine Forest	0
4331 - Appalachian Hemlock-Hardwood Forest	0
4332 - West Gulf Coastal Plain Pine-Hardwood Forest	0
4333 - Acadian Low-Elevation Spruce-Fir-Hardwood Forest	0
4334 - Southern Ridge and Valley Dry Calcareous Forest	0
4335 - Central Appalachian Pine-Oak Rocky Woodland	0
4336 - West Gulf Coastal Plain Sandhill Oak and Shortleaf Pine Forest and Woodland	0
4337 - Northern Crowley's Ridge Sand Forest	0
4338 - North Pacific Lowland Mixed Hardwood-Conifer Forest and Woodland	0
4401 - Southern and Central Appalachian Cove Forest	0
4402 - South-Central Interior Mesophytic Forest	0
4403 - Atlantic Coastal Plain Mesic Hardwood and Mixed Forest	0
	0
4404 - Mediterranean California Mesic Serpentine Woodland and Chaparral 4501 - Foot Cult Coaste Disin Interview Unload Language Disp Woodland - Official Northwest Modified	0
4501 - East Gulf Coastal Plain Interior Upland Longleaf Pine Woodland - Offsite Hardwood Modifier	0
4502 - Florida Longleaf Pine Sandhill - Open Understory Modifier 4503 - Florida Longleaf Pine Sandhill - Scrub/Shrub Understory Modifier	0
4504 - Atlantic Coastal Plain Fall-Line Sandhills Longleaf Pine Woodland - Loblolly Modifier	0
4505 - Atlantic Coastal Plain Fall-line Sandhills Longleaf Pine Woodland - Open Understory Modifier	0
4505 - Atlantic Coastal Plain Fall-line Sandhills Longleaf Pine Woodland - Open Order Story Modifier 4506 - Atlantic Coastal Plain Fall-line Sandhills Longleaf Pine Woodland - Scrub/Shrub Understory Modifier	0
	0
4507 - East Gulf Coastal Plain Interior Upland Longleaf Pine Woodland - Loblolly Modifier	0
4508 - East Gulf Coastal Plain Interior Upland Longleaf Pine Woodland - Open Understory Modifier	
4509 - East Gulf Coastal Plain Interior Upland Longleaf Pine Woodland - Scrub/Shrub Modifier	0
4510 - Northern Rocky Mountain Western Larch Savanna	
4511 - Central and Southern California Mixed Evergreen Woodland 4512 - Colorado Plateau Pinyon-Juniper Woodland	0
4512 - Columbia Plateau Western Juniper Woodland and Savanna	0
	0
4514 - Great Basin Pinyon-Juniper Woodland	
4515 - Inter-Mountain Basins Subalpine Limber-Bristlecone Pine Woodland	0
4516 - Klamath-Siskiyou Lower Montane Serpentine Mixed Conifer Woodland	
4517 - Klamath-Siskiyou Upper Montane Serpentine Mixed Conifer Woodland	0
4518 - Madrean Pinyon-Juniper Woodland	0
4519 - Mediterranean California Dry-Mesic Mixed Conifer Forest and Woodland	0
4520 - California Montane Jeffrey Pine-(Ponderosa Pine) Woodland	0
4521 - Mediterranean California Subalpine Woodland	0

Pagin Pagi	Season	Year Round
Name 1985		
10.00 10.0		<u> </u>
		0
1925 Number Nodey Mourtain Subalpine Woodland and Parlishand		
10.00 10.0		
623 - Souther in Rocky Normalin Dry Mear in Norther Norder on Norther Northe		
\$250 - Southern Hoodry Meantain Productors Piece Woodland		
4522 - Roody Mourtain's Subalpire - Mortaine Univer - Aristiescore Pire Woodland 0 4533 - Sear's Nervada Subalpire Lodgipole Pire Frost and Woodland 0 4544 - Soar Morrada Subalpire Lodgipole Pire Frost and Woodland 0 4555 - Boreal Jake Pire-Bible Spruze Froete 0 4557 - Allentic Constall Piral Lypiand Long-Pire Woodland 0 4537 - Soafbern Appalachiam Mortann Pire Frost and Woodland 0 4537 - Soafbern Appalachiam Mortann Pire Frost and Woodland 0 4538 - Soafbern Appalachiam Mortann Pire Frost and Woodland 0 4539 - Northeadle Park Lypiand Long-Pire Pire Barres 0 4541 - Lack Contral Teas Pilline Pire Barres 0 4542 - Lack Contral Teas Pilline Pire Barres 0 4543 - Mortine Andres Costal Pillin Pillin Pire Frost 0 4544 - Lack Contral Teas Pilline Pire Frost and Woodland 0 4545 - Mortine Rode Pire Pire Barres 0 4546 - Lack Rode Costal Pillin Pillin Mortann Douglis-Pir Forest and Woodland 0 4545 - Mortine Costal Cocked Cons Confer Forest and Woodland 0 4546 - Soar Northead Cock cons Confer Forest Event Willed Pire W		
4533 - Serra Nevada Sidalpine Lodgegole Pine Forest and Woodland 0 4534 - Serdam Endy Mountain Proport Angler Woodland 0 4535 - Boreal Balds Fine Bilds Spruce Forest 0 4537 - Southern Algolia User Ringslad Fine Woodland 0 4537 - Southern Algolia User Ringslad Fine Woodland 0 4537 - Southern Algolia User Ringslad Fine Proposed Forest and Woodland 0 4538 - Southern Algolia User Ringslad Fine Proposed Forest State Woodland 0 4539 - North-Assatern Interfore Pine Barrens 0 4541 - Eack Central Tartisas Fine Pine Forest and Woodland 0 4542 - Laurentian Jack Prop Rind Pine Forest 0 4543 - Hould be Rody Woorland Movarier Douglas Fir Forest and Woodland 0 4544 - Rody Woorland Fine Pine Sile Lodgepale Pine Forest 0 4545 - Laurentian Jack Prop Rind Pine Forest 0 4546 - Serran Intermentance Dosert Winstern Wilhle Pine Woodland 0 4547 - North Pacific Day Mountain Movarier Douglas Fir Forest and Woodland 0 4546 - Serran Intermentance Dosert Winstern Wilhle Pine Woodland In Servera 0 4547 - North Pacific Day Mose Sile Vision Forest and Woodland 0 4548 - North Pacific Day Mose Sile Vision Forest Sile Vision Fine Pine Wood		
4535 - Sorteel Jack Pine-Black Spruce Freet CH355 - Boreal Jack Spruce Freet CH356 - Sorteel Jack Spruce Freet CH356 - Sorteel Jack Spruce Freet CH357 - Sorteen Appliable Montane Pine For est and Woodland CH357 - Sorteen Appliable Montane Pine For est and Woodland CH357 - Sorteen Appliable Montane Pine For est and Woodland CH357 - Sorteen Appliable Montane Pine For est and Woodland CH357 - Sorteen Appliable Montane Pine For est and Woodland CH357 - Sorteen Appliable Montane Pine For est and Woodland CH358 - Sorteen Appliable Montane Pine For est and Woodland CH359 - Noerheastern Interior Pine Barrens CH351 - Sorteen Appliable Montane Pine For est and Woodland CH351 - Sorteen Appliable Montane Deagle-Fine For est and Woodland CH351 - Sorteen Appliable Montane Deagle-Fine For est and Woodland CH351 - Sorteen Appliable Montane Deagle-Fine For est and Woodland CH351 - Sorteen Appliable Montane Deagle-Fine For est and Woodland CH352 - Sorteen Appliable Montane Pine Fine Western White Pine Woodland CH352 - Noerheastern Western White Pine Woodland CH353 - Noetheastern Central Brian - Bulk Miller Pine Woodland CH354 - Noerheastern Central Pine - Bulk Miller Pine Woodland CH355 - Noetheastern Central Pine - Bulk steem Woodland CH355 - Noetheastern Central Pine - Bulk steem Woodland CH355 - Noetheastern Central Pine - Bulk steem Woodland CH355 - Noetheastern Central Pine - Bulk steem Woodland CH355 - Noetheastern Central Pine - Bulk steem Woodland CH355 - Noetheastern Central Pine - Bulk steem Woodland CH355 - Noetheastern Central Pine - Bulk steem Woodland CH355 - Noetheastern Central Pine - Bulk steem Woodland CH355 - Noetheastern Central Pine - Bulk steem Woodland CH355 - Noetheastern Central Pine - Bulk steem Woodland CH355 - Noetheastern Central Pine - Bulk steem Woodland CH355 - Noetheastern Central Pine - Bulk steem Woodland CH355 - Noetheastern Centra		
4555 - Barcal Jack Pipe-Black Spruce Forest 0 0		
4556 - Attenific Coastal Pfain Upland Longlead Pfene Woodland 0 4537 - Southern Appalachian Montaine Pine Forest and Woodland 0 4538 - Southern Appalachian Montaine Pine Forest and Woodland 4539 - Southern Appalachian Interior Pine Barrens 0 4540 - Northeastern Interior Pine Barrens 0 4540 - Northeastern Interior Pine Barrens 0 4541 - East-Carlet Til Coastal Pfain Pitch Pine Barrens 0 4542 - Laurentian Jack Pine Red Pine Forest and Woodland 0 4542 - Laurentian Jack Pine Red Pine Forest and Woodland 0 4543 - Middle Rocky Mountain Montaine Douglas-Rif Forest and Woodland 0 4544 - Rocky Mountain Pine Steel Lodgepole Pine Forest 0 4545 - Solitoria Coastal Coaste Confer Forest and Woodland 0 4546 - Servin Interior Pine Barrens Pine Pine Pine Pine Pine Pine Pine Pine		
4537 - Southern Appalachian Montaine Pine For est and Woodland 4538 - Southern Appalachian Low Mountain Pine For est 0 4539 - Northeastern Interior Pine Barrens 0 4540 - Northern Attnitic Coastal Plain Pitch Pine Barrens 0 4541 - Back-Central Texas Pilanis Pine Barrens 0 4541 - Satz-Central Texas Pilanis Pine For est and Woodland 0 4542 - Laurentian Jack Pine-Red Pine For est and Woodland 0 4543 - Middle Rocky Mountain Montaine Douglas fir For est and Woodland 0 4544 - Rocky Mountain Pine-For est and Woodland 0 4544 - Rocky Mountain Pine-For est and Woodland 0 4545 - California Coastal Closed-Core Confer For est and Woodland 0 4546 - Sierran-Intermontaine Desert Western White Pine-White Fir Woodland 0 4547 - North Pacific Dry-Mesis Silver Fir-Western Hemidock-Douglas fir Forest 0 4548 - Northwestern Great Pilanis - Black Hills Penderous Pine-Woodland 0 4549 - Ozarh-Ouachta Shorteer Fire Stand Woodland 0 4549 - Ozarh-Ouachta Shorteer Fire-Stand Woodland 0 4550 - East Cascades Oals- Ponderous Pine-Forest and Woodland 0 4550 - East Cascades Oals- Ponderous Pine-Forest and Woodland 0 4552 - Acadim-Appalachian Montane Spruce-Fir Forest 0 4553 - Adamic Coastal Risin Fall-line Sandhills Lengled Pine Woodland - Offisite Isurdwood Modifier 0 4564 - California Coastal Risin Fall-line Sandhills Lengled Pine Woodland - Offisite Isurdwood Modifier 0 4567 - California Coastal Risin Fall-line Sandhills Lengled Pine Woodland - Offisite Isurdwood Modifier		
4538 - Southern Appalachian Low Mountain Pine Forest 0 4540 - Northeastern Interior Pine Barrens 0 4540 - Northeastern Interior Pine Barrens 0 4541 - East-Central Texas Plains Pine Forest and Woodland 0 4541 - Last-Central Texas Plains Pine Forest and Woodland 0 4542 - Last-central Decay Pine Forest and Woodland 0 4543 - Model Roody Mountain Montane Douglas- If Forest and Woodland 0 4544 - Roddy Mountain Poor-Site Lodgepole Pine Forest 0 4545 - Additional Coastal Closed-Core Confire Forest and Woodland 0 4546 - Seterna-Intermontane Desert Western White Pine-Write Fe Woodland 0 4547 - North Pacific Dry-Meisic Silver Fe-Western Hembod- Ouglas- Fir Forest 0 4548 - Northwestern Cena Pine-Bains - Black Hills Penderoan Pine Woodland and Savanna 0 4549 - Ozark-Ouachita Shortleaf Pine-Black Hills Penderoan Pine Woodland and Savanna 0 4550 - East Cascades Oak-Penderoa Pine Forest and Woodland 0 4550 - East Cascades Oak-Penderoa Pine Forest and Woodland 0 4552 - Addin-Appalachian Montane Spruce-Fir Forest 0 4553 - Addin-Appalachian Montane Spruce-Fir Forest 0 4654 - Ozark-Guachian Shortleaf Pine-Black Flowage 0 4553 - Addin-Appalachian Montane Spruce-Fir Forest 0 4655 - Addin-Appalachian Montane Spruce-Fir Forest 0 4660 - California Coastal Redwood Forest 0 4661 - California Coastal Redwood Forest 0 4662 - East Clascades Meisk Montane Mike-Confier Forest and Woodland		
4540 - Northern Atlantic Coastal Plain Pilch Pine Barrens 0 4541 - East-Central Texas Plains Pine Forest and Woodland 0 4542 - Laurentian Jack-Pine-Red Pine Forest 0 4543 - Middle Roddy Mountain Montane Douglas-fir Forest and Woodland 0 4544 - Roddy Mountain Montane Douglas-fir Forest and Woodland 0 4545 - Solitornia Coastal Olese-Confer Forest and Woodland 0 4546 - Sierran-Intermontane Desert Western White Pine-White Fir Woodland 0 4546 - Sierran-Intermontane Desert Western White Pine-White Fir Woodland 0 4547 - North Pacific Dry-Mesic Silver Fir-Western Hemitock- Douglas-fir Forest 0 4548 - Northwestern Great Plains - Black Hills Ponderoas Pine Woodland and Savanna 0 4549 - Ozark-Ouachita Shortleaf Pine-Black-Fine-Black-Black Hills Ponderoas Pine Woodland 0 4550 - East Cascades Oak-Ponderoas Pine Forest and Woodland 0 4551 - Acadian-Appalachian Montane Spruce-Fir Forest 0 4552 - North Pacific Woodled Volcanic Flowage 0 4553 - Atlantic Coastal Plain Fall-line Sandhills Longleaf Pine Woodland - Officite Hardwood Modifier 0 4601 - California Coastal Redwood Forest 0 4602 - East Cascades Mesic Montane Mixed-Confer Forest and Woodland 0 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5		0
4541 - East-Central Texas Plains Pine Forest and Woodland 4542 - Laurentian Jack Pine-Red Pine Forest 0 4543 - Middle Rocky Mountain Montane Douglas-fir Forest and Woodland 0 4544 - Rocky Mountain Montane Douglas-fir Forest and Woodland 0 4544 - Rocky Mountain Poor-Site Lodgepole Pine Forest 0 4545 - California Coastal Closed-Cone Conifer Forest and Woodland 0 4546 - Sierran-Intermontane Desert Western White Pine-White Fir Woodland 0 4546 - Sierran-Intermontane Desert Western White Pine-White Fir Woodland 0 4547 - North Pacific Dry-Mesic Silver Fir-Western Hernlock-Douglas-fir Forest 0 4548 - Northwestern Great Plains - Black Hills Ponderosa Pine Woodland and Savanna 0 4549 - Ozark-Ouachita Shortleaf Pine-Bluestem Woodland 0 4550 - East Cascades Oak-Ponderosa Pine Forest and Woodland 0 4551 - Acadian-Appalachian Montane Spruce-Fir Forest 0 4552 - North Pacific Woodled Volcanic Flowage 4553 - Atlantic Coastal Plain Fall-line Sandhills Longleaf Pine Woodland - Offsite Hardwood Modifier 4601 - California Coastal Redwood Forest 0 4602 - East Cascades Mesk Montane Miscel-Conifer Forest and Woodland	4539 - Northeastern Interior Pine Barrens	0
4542 - Laurentian Jack Pine-Red Pine Forest 4543 - Middle Rocky Mountain Montane Douglas-fir Forest and Woodland 4544 - Rocky Mountain Poor-Site Lodgepole Pine Forest 60 4545 - Califfornia Coastal Closed-Cone Conifer Forest and Woodland 60 4546 - Sierran-Intermontane Desert Western White Pine-White Fir Woodland 60 4547 - North Pacific Dry-Mesic Silver Fir-Western Hembok-Douglas-fir Forest 60 4548 - Northwestern Great Plains - Black Hills Penderosa Pine Woodland and Savanna 60 4549 - Ozark-Ouachita Shortleaf Pine-Bluestern Woodland 60 4550 - East Cascades Oak-Ponderosa Pine Forest and Woodland 60 4551 - Acadian-Appalachian Montane Spruce-Fir Forest 60 4552 - North Pacific Woodled Volcanic Flowage 6532 - Atlantic Coastal Plain Fall-line Sandhills Longleaf Pine Woodland - Offsite Hardwood Modifier 660 660 - California Coastal Redwood Forest 60 660 - Cascades Mesic Montane Mixed-Conifer Forest and Woodland 60 60 60 60 60 60 60 60 60 6	4540 - Northern Atlantic Coastal Plain Pitch Pine Barrens	0
4543 - Middle Rocky Mountain Montane Douglas-fir Forest and Woodland 4544 - Rocky Mountain Poor-Site Lodgepole Pine Forest 50 4545 - California Coastal Closed-Cone Conifer Forest and Woodland 50 4546 - Sierran-Intermontane Desert Western White Pine-White Fir Woodland 50 50 50 50 50 50 50 50 50 50 50 50 50	4541 - East-Central Texas Plains Pine Forest and Woodland	0
4544 - Rocky Mountain Poor-Site Lodgepole Pine Forest 4545 - California Coastal Closed-Cone Conifer Forest and Woodland 4546 - Slerran-Intermontane Desert Western White Pine-White Fir Woodland 4547 - North Pacific Dry-Mesic Silver Fir-Western Hemlock-Douglas-fir Forest 4548 - North Pacific Dry-Mesic Silver Fir-Western Hemlock-Douglas-fir Forest 4548 - Northwestern Great Plains - Black Hills Ponderosa Pine Woodland and Savanna 4549 - Ozark-Quachita Shortleaf Pine-Bluestem Woodland 4550 - East Cascades Oak-Ponderosa Pine Forest and Woodland 4551 - Acadian-Appalachian Montane Spruce-Fir Forest 4552 - North Pacific Woodled Volcanik Flowage 4553 - Atlantic Coastal Plain Fall-line Sandhills Longleaf Pine Woodland - Offsite Hardwood Modifier 4601 - California Coastal Redwood Forest 4602 - East Cascades Mesic Montane Mixed-Conifer Forest and Woodland 602 - East Cascades Mesic Montane Mixed-Conifer Forest and Woodland 603 - California Coastal Redwood Forest 604 - California Coastal Redwood Forest Mixed-Conifer Forest and Woodland	4542 - Laurentian Jack Pine-Red Pine Forest	0
4545 - California Coastal Closed-Cone Conifer Forest and Woodland 4546 - Sierran-Intermontane Desert Western White Pine-White Fir Woodland 4547 - North Pacific Dry-Mesic Silver Fir-Western Hemlock-Douglas-fir Forest 0 4548 - Northwestern Great Plains - Black Hills Ponderosa Pine Woodland and Savanna 0 4549 - Ozark-Ouachita Shortleaf Pine-Bluestem Woodland 4549 - Ozark-Ouachita Shortleaf Pine-Bluestem Woodland 0 4550 - East Cascades Oak-Ponderosa Pine Forest and Woodland 0 4551 - Acadian-Appalachian Montane Spruce-Fir Forest 0 4552 - North Pacific Woodled Volcanic Flowage 0 4553 - Atlantic Coastal Plain Fall-line Sandhills Longleaf Pine Woodland - Offsite Hardwood Modifier 0 4602 - East Cascades Mesic Montane Mixed-Conifer Forest and Woodland	4543 - Middle Rocky Mountain Montane Douglas-fir Forest and Woodland	0
4546 - Sierran-Intermontane Desert Western White Pine-White Fir Woodland 4547 - North Pacific Dry-Mesic Silver Fir-Western Hemlock-Douglas-fir Forest 0 4548 - Northwestern Great Plains - Black Hills Ponderosa Pine Woodland and Savanna 0 4549 - Ozark-Ouachita Shortleaf Pine-Bluestem Woodland 0 4550 - East Cascades Oak-Ponderosa Pine Forest and Woodland 0 4551 - Acadian-Appalachian Montane Spruce-Fir Forest 0 4552 - North Pacific Woodled Volcanic Flowage 0 4553 - Atlantic Coastal Plain Fall-line Sandhills Longleaf Pine Woodland - Offsite Hardwood Modifier 4601 - California Coastal Redwood Forest 0 4602 - East Cascades Mesic Montane Mixed-Conifer Forest and Woodland	4544 - Rocky Mountain Poor-Site Lodgepole Pine Forest	0
4547 - North Pacific Dry-Mesic Silver Fir-Western Hemlock-Douglas-fir Forest 4548 - Northwestern Great Plains - Black Hills Ponderosa Pine Woodland and Savanna 6 4549 - Ozark-Ouachita Shortleaf Pine-Bluestem Woodland 6 4550 - East Cascades Oak-Ponderosa Pine Forest and Woodland 6 4551 - Acadian-Appalachian Montane Spruce-Fir Forest 7 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	4545 - California Coastal Closed-Cone Conifer Forest and Woodland	0
4548 - Northwestern Great Plains - Black Hills Ponderosa Pine Woodland and Savanna 60 4549 - Ozark-Ouachita Shortleaf Pine-Bluestern Woodland 60 4550 - East Cascades Oak-Ponderosa Pine Forest and Woodland 60 4551 - Acadian-Appalachian Montane Spruce-Fir Forest 60 4552 - North Pacific Wooded Volcanic Flowage 60 4553 - Atlantic Coastal Plain Fall-line Sandhills Longleaf Pine Woodland - Offsite Hardwood Modifier 60 4601 - California Coastal Redwood Forest 60 4602 - East Cascades Mesic Montane Mixed-Conifer Forest and Woodland 60 60 60 60 60 60 60 60 60 6	4546 - Sierran-Intermontane Desert Western White Pine-White Fir Woodland	0
4549 - Ozark-Ouachita Shortleaf Pine-Bluestem Woodland 4550 - East Cascades Oak-Ponderosa Pine Forest and Woodland 4551 - Acadian-Appalachian Montane Spruce-Fir Forest 0 4552 - North Pacific Wooded Volcanic Flowage 0 4553 - Atlantic Coastal Plain Fall-line Sandhills Longleaf Pine Woodland - Offsite Hardwood Modifier 0 4601 - California Coastal Redwood Forest 0 4602 - East Cascades Mesic Montane Mixed-Conifer Forest and Woodland	4547 - North Pacific Dry-Mesic Silver Fir-Western Hemlock-Douglas-fir Forest	0
4550 - East Cascades Oak-Ponderosa Pine Forest and Woodland 4551 - Acadian-Appalachian Montane Spruce-Fir Forest 0 4552 - North Pacific Wooded Volcanic Flowage 0 4553 - Atlantic Coastal Plain Fall-line Sandhills Longleaf Pine Woodland - Offsite Hardwood Modifier 0 4601 - California Coastal Redwood Forest 0 4602 - East Cascades Mesic Montane Mixed-Conifer Forest and Woodland	4548 - Northwestern Great Plains - Black Hills Ponderosa Pine Woodland and Savanna	0
4551 - Acadian-Appalachian Montane Spruce-Fir Forest 4552 - North Pacific Wooded Volcanic Flowage 4553 - Atlantic Coastal Plain Fall-line Sandhills Longleaf Pine Woodland - Offsite Hardwood Modifier 4601 - California Coastal Redwood Forest 4602 - East Cascades Mesic Montane Mixed-Conifer Forest and Woodland 0	4549 - Ozark-Ouachita Shortleaf Pine-Bluestem Woodland	0
4552 - North Pacific Wooded Volcanic Flowage 4553 - Atlantic Coastal Plain Fall-line Sandhills Longleaf Pine Woodland - Offsite Hardwood Modifier 4601 - California Coastal Redwood Forest 4602 - East Cascades Mesic Montane Mixed-Conifer Forest and Woodland 0	4550 - East Cascades Oak-Ponderosa Pine Forest and Woodland	0
4553 - Atlantic Coastal Plain Fall-line Sandhills Longleaf Pine Woodland - Offsite Hardwood Modifier 4601 - California Coastal Redwood Forest 4602 - East Cascades Mesic Montane Mixed-Conifer Forest and Woodland 0	4551 - Acadian-Appalachian Montane Spruce-Fir Forest	0
4601 - California Coastal Redwood Forest 4602 - East Cascades Mesic Montane Mixed-Conifer Forest and Woodland 0	4552 - North Pacific Wooded Volcanic Flowage	0
4602 - East Cascades Mesic Montane Mixed-Conifer Forest and Woodland 0	4553 - Atlantic Coastal Plain Fall-line Sandhills Longleaf Pine Woodland - Offsite Hardwood Modifier	0
	4601 - California Coastal Redwood Forest	0
4603 - Mediterranean California Mesic Mixed Conifer Forest and Woodland	4602 - East Cascades Mesic Montane Mixed-Conifer Forest and Woodland	0
	4603 - Mediterranean California Mesic Mixed Conifer Forest and Woodland	0

Season	Year Round
	SE SE
Region Man Unit	35
Map Unit	
4604 - North Pacific Hypermaritime Sitka Spruce Forest	0
4605 - North Pacific Maritime Mesic Subalpine Parkland	0
4606 - North Pacific Maritime Mesic-Wet Douglas-fir-Western Hemlock Forest	0
4607 - North Pacific Mesic Western Hemlock-Silver Fir Forest	0
4608 - Northern California Mesic Subalpine Woodland	0
4609 - Northern Rocky Mountain Mesic Montane Mixed Conifer Forest	0
4610 - Southern Rocky Mountain Mesic Montane Mixed Conifer Forest and Woodland	0
4611 - Rocky Mountain Subalpine Mesic Spruce-Fir Forest and Woodland	0
4612 - Central and Southern Appalachian Spruce-Fir Forest	0
4613 - North Pacific Hypermaritime Western Red-cedar-Western Hemlock Forest	0
5101 - Mediterranean California Alpine Fell-Field	0
5102 - North Pacific Dry and Mesic Alpine Dwarf-Shrubland, Fell-field and Meadow	0
5103 - Rocky Mountain Alpine Dwarf-Shrubland	0
5104 - Rocky Mountain Alpine Tundra/Fell-field/Dwarf-shrub	0
5105 - Acadian-Appalachian Alpine Tundra	0
5106 - North Pacific Avalanche Chute Shrubland	0
5107 - Acadian-Appalachian Subalpine Woodland and Heath-Krummholz	0
5108 - Northern Rocky Mountain Avalanche Chute Shrubland	0
5201 - Chihuahuan Creosotebush, Mixed Desert and Thorn Scrub	0
5202 - Chihuahuan Mixed Salt Desert Scrub	0
5203 - Chihuahuan Stabilized Coppice Dune and Sand Flat Scrub	0
5204 - Chihuahuan Succulent Desert Scrub	0
5205 - Inter-Mountain Basins Mixed Salt Desert Scrub	0
5206 - Mojave Mid-Elevation Mixed Desert Scrub	0
5207 - Sonora-Mojave Creosotebush-White Bursage Desert Scrub	0
5208 - Sonora-Mojave Mixed Salt Desert Scrub	0
5209 - Sonoran Mid-Elevation Desert Scrub	0
5210 - Southern California Coastal Scrub	0
5211 - Apacherian-Chihuahuan Mesquite Upland Scrub	0
5212 - Chihuahuan Mixed Desert and Thorn Scrub	0
5213 - Sonoran Paloverde-Mixed Cacti Desert Scrub	0
5214 - Florida Peninsula Inland Scrub	0
5215 - Tamaulipan Mixed Deciduous Thornscrub	0
5216 - Tamaulipan Mesquite Upland Scrub	0
5217 - Tamaulipan Calcareous Thornscrub	0

Season	Year Round
Region	SE
	35
Map Unit	
5218 - Northern California Coastal Scrub	0
5301 - Western Great Plains Sandhill Steppe	0
5302 - Northern Rocky Mountain Foothill Conifer Wooded Steppe	0
5303 - Apacherian-Chihuahuan Semi-Desert Grassland and Steppe	0
5304 - Chihuahuan Gypsophilous Grassland and Steppe	0
5305 - Columbia Plateau Steppe and Grassland	0
5306 - Columbia Plateau Low Sagebrush Steppe	0
5307 - Inter-Mountain Basins Big Sagebrush Steppe	0
5308 - Inter-Mountain Basins Montane Sagebrush Steppe	0
5309 - Inter-Mountain Basins Semi-Desert Shrub Steppe	0
5401 - California Maritime Chaparral	0
5402 - California Mesic Chaparral	0
5403 - California Montane Woodland and Chaparral	0
5404 - California Xeric Serpentine Chaparral	0
5405 - Madrean Oriental Chaparral	0
5406 - Great Basin Semi-Desert Chaparral	0
5407 - Mogollon Chaparral	0
5408 - Northern and Central California Dry-Mesic Chaparral	0
5409 - Sonora-Mojave Semi-Desert Chaparral	0
5410 - Southern California Dry-Mesic Chaparral	0
5411 - Coahuilan Chaparral	0
5501 - California Central Valley Mixed Oak Savanna	0
5502 - California Coastal Live Oak Woodland and Savanna	0
5503 - California Lower Montane Blue Oak-Foothill Pine Woodland and Savanna	0
5504 - Southern California Oak Woodland and Savanna	0
5505 - Willamette Valley Upland Prairie and Savanna	0
5506 - North-Central Interior Oak Savanna	0
5507 - North-Central Oak Barrens	0
5508 - Southern Piedmont Glade and Barrens	0
5509 - Nashville Basin Limestone Glade	0
5510 - Cumberland Sandstone Glade and Barrens	0
5511 - Central Appalachian Alkaline Glade and Woodland	0
5512 - Central Interior Highlands Calcareous Glade and Barrens	0
5513 - West Gulf Coastal Plain Catahoula Barrens	0
5514 - West Gulf Coastal Plain Nepheline Syenite Glade	0

Season	Year Round
Region	SE SE
Map Unit	31
5515 - Laurentian Pine-Oak Barrens	0
	0
5516 - Klamath-Siskiyou Xeromorphic Serpentine Savanna and Chaparral	
5517 - Paleozoic Plateau Bluff and Talus	0
5601 - Colorado Plateau Pinyon-Juniper Shrubland	0
5602 - Atlantic Coastal Plain Xeric River Dune	0
5603 - Inter-Mountain Basins Juniper Savanna	0
5604 - Madrean Juniper Savanna	0
5605 - Southern Rocky Mountain Ponderosa Pine Savanna	0
5606 - Southern Rocky Mountain Juniper Woodland and Savanna	0
5607 - Great Lakes Alvar	0
5701 - Colorado Plateau Mixed Low Sagebrush Shrubland	0
5702 - Columbia Plateau Scabland Shrubland	0
5703 - Inter-Mountain Basins Mat Saltbush Shrubland	0
5704 - Wyoming Basins Dwarf Sagebrush Shrubland and Steppe	0
5705 - Great Basin Xeric Mixed Sagebrush Shrubland	0
5706 - Inter-Mountain Basins Big Sagebrush Shrubland	0
5707 - Southern Colorado Plateau Sand Shrubland	0
5801 - Southern Appalachian Grass and Shrub Bald - Shrub Modifier	0
5802 - Southern Appalachian Grass and Shrub Bald - Herbaceous Modifier	0
5803 - Colorado Plateau Blackbrush-Mormon-tea Shrubland	0
5804 - North Pacific Montane Shrubland	0
5805 - Northwestern Great Plains Shrubland	0
5806 - Rocky Mountain Lower Montane-Foothill Shrubland	0
5807 - Northern Atlantic Coastal Plain Heathland and Grassland	0
5808 - Northern Rocky Mountain Montane-Foothill Deciduous Shrubland	0
5809 - Rocky Mountain Gambel Oak-Mixed Montane Shrubland	0
5810 - Western Great Plains Mesquite Woodland and Shrubland	0
5811 - Edwards Plateau Limestone Shrubland	0
5812 - Northern Rocky Mountain Subalpine Deciduous Shrubland	0
7101 - Mediterranean California Alpine Dry Tundra	0
7102 - Rocky Mountain Alpine Fell-Field	0
7103 - Rocky Mountain Dry Tundra	0
7104 - North Pacific Alpine and Subalpine Dry Grassland	0
7201 - Mediterranean California Subalpine Meadow	0
7202 - North Pacific Montane Grassland	0
	<u> </u>

Season	Year Round
Region	SE
Map Unit	31
	0
7203 - Northern Rocky Mountain Lower Montane, Foothill and Valley Grassland	
7204 - Northern Rocky Mountain Subalpine-Upper Montane Grassland	0
7205 - Rocky Mountain Subalpine-Montane Mesic Meadow	0
7206 - Southern Rocky Mountain Montane-Subalpine Grassland	0
7301 - Eastern Highland Rim Prairie and Barrens - Dry Modifier	0
7302 - Central Mixedgrass Prairie	0
7303 - Chihuahuan Sandy Plains Semi-Desert Grassland	0
7304 - Columbia Basin Foothill and Canyon Dry Grassland	0
7305 - Inter-Mountain Basins Semi-Desert Grassland	0
7306 - Northwestern Great Plains Mixedgrass Prairie	0
7307 - Columbia Basin Palouse Prairie	0
7308 - Western Great Plains Foothill and Piedmont Grassland	0
7309 - Western Great Plains Sand Prairie	0
7310 - Western Great Plains Shortgrass Prairie	0
7311 - Western Great Plains Tallgrass Prairie	0
7312 - North-Central Interior Sand and Gravel Tallgrass Prairie	0
7313 - Arkansas Valley Prairie and Woodland	0
7314 - Northern Tallgrass Prairie	0
7315 - Central Tallgrass Prairie	0
7316 - Southern Blackland Tallgrass Prairie	0
7317 - Southeastern Great Plains Tallgrass Prairie	0
7318 - Florida Dry Prairie	0
7319 - West Gulf Coastal Plain Northern Calcareous Prairie	0
7320 - West Gulf Coastal Plain Southern Calcareous Prairie	0
7321 - East Gulf Coastal Plain Jackson Prairie and Woodland	0
7322 - Tamaulipan Savanna Grassland	0
7323 - Tamaulipan Clay Grassland	0
7324 - South Texas Sand Sheet Grassland	0
7326 - Chihuahuan Loamy Plains Desert Grassland	0
7401 - California Mesic Serpentine Grassland	0
7402 - Great Lakes Wet-Mesic Lakeplain Prairie	0
7501 - California Central Valley and Southern Coastal Grassland	0
7502 - California Northern Coastal Grassland	0
7503 - Atlantic Coastal Plain Southern Dune and Maritime Grassland	0
7504 - Southwest Florida Dune and Coastal Grassland	0

Season	Year Round
Region	SE
	35
Map Unit	
7505 - Texas-Louisiana Coastal Prairie	0
7506 - East Gulf Coastal Plain Dune and Coastal Grassland	0
7507 - Northern Atlantic Coastal Plain Dune and Swale	0
7508 - Central and Upper Texas Coast Dune and Coastal Grassland	0
7509 - South Texas Lomas	0
7510 - South Texas Dune and Coastal Grassland	0
7601 - Southern Appalachian Grass and Shrub Bald	0
7602 - Llano Uplift Acidic Forest, Woodland and Glade	0
7603 - North Pacific Hypermaritime Shrub and Herbaceous Headland	0
7604 - North Pacific Herbaceous Bald and Bluff	0
8101 - Recently Logged Areas	0
8102 - Disturbed/Successional - Shrub Regeneration	0
8103 - Disturbed/Successional - Grass/Forb Regeneration	0
8104 - Utility Swath - Herbaceous	0
8105 - Successional Shrub/Scrub (Other)	0
8106 - Harvested Forest - Northwestern Conifer Regeneration	0
8107 - Harvested Forest - Shrub Regeneration	0
8108 - Harvested Forest - Grass/Forb Regeneration	0
8201 - Deciduous Plantation	0
8202 - Evergreen Plantation or Managed Pine	0
8203 - Managed Tree Plantation	0
8301 - Recently Burned	0
8302 - Recently Burned Forest	0
8303 - Recently Burned Grassland	0
8304 - Recently Burned Shrubland	0
8401 - Introduced Upland Vegetation - Treed	0
8402 - Introduced Upland Vegetation - Shrub	0
8403 - Introduced Upland Vegetation - Forbland	0
8404 - Introduced Upland Vegetation - Annual Grassland	0
8405 - Introduced Upland Vegetation - Perennial Grassland	0
8406 - Introduced Riparian and Wetland Vegetation	0
8407 - Introduced Upland Vegetation - Perennial Grassland and Forbland	0
8408 - Modified/Managed Southern Tall Grassland	0
8501 - Disturbed, Non-specific	0
8502 - Recently Chained Pinyon-Juniper Areas	0

Season	Year Round
Region	SE
	35
Map Unit	
8503 - Ruderal Upland - Old Field	0
8504 - Ruderal Wetland	0
9101 - Acadian Salt Marsh and Estuary Systems	0
9102 - North Pacific Maritime Eelgrass Bed	0
9103 - Atlantic Coastal Plain Central Salt and Brackish Tidal Marsh	0
9104 - Atlantic Coastal Plain Indian River Lagoon Tidal Marsh	0
9105 - Atlantic Coastal Plain Embayed Region Tidal Salt and Brackish Marsh	0
9106 - Mississippi Sound Salt and Brackish Tidal Marsh	0
9107 - Mediterranean California Eelgrass Bed	0
9108 - Temperate Pacific Tidal Salt and Brackish Marsh	0
9109 - Atlantic Coastal Plain Northern Tidal Salt Marsh	0
9110 - Florida Big Bend Salt-Brackish Tidal Marsh	0
9201 - Southern Coastal Plain Nonriverine Basin Swamp - Okefenokee Taxodium Modifier	0
9202 - Southern Coastal Plain Nonriverine Basin Swamp - Okefenokee Bay/Gum Modifier	0
9203 - Southern Coastal Plain Nonriverine Basin Swamp - Okefenokee Pine Modifier	0
9204 - Southern Coastal Plain Nonriverine Basin Swamp - Okefenokee Nupea Modifier	0
9205 - Southern Coastal Plain Nonriverine Basin Swamp - Okefenokee Clethra Modifier	0
9206 - Atlantic Coastal Plain Clay-Based Carolina Bay Herbaceous Wetland	0
9207 - Atlantic Coastal Plain Peatland Pocosin	0
9208 - Southern Coastal Plain Seepage Swamp and Baygall	0
9209 - West Gulf Coastal Plain Seepage Swamp and Baygall	0
9210 - East Gulf Coastal Plain Tidal Wooded Swamp	0
9211 - Atlantic Coastal Plain Streamhead Seepage Swamp - Pocosin - and Baygall	0
9212 - Central Interior and Appalachian Swamp Systems	0
9213 - Gulf and Atlantic Coastal Plain Swamp Systems	0
9214 - Laurentian-Acadian Swamp Systems	0
9215 - Atlantic Coastal Plain Large Natural Lakeshore	0
9216 - North Pacific Shrub Swamp	0
9218 - Atlantic Coastal Plain Southern Tidal Wooded Swamp	0
9219 - South Florida Everglades Sawgrass Marsh	0
9220 - Gulf and Atlantic Coastal Plain Tidal Marsh Systems	0
9221 - Great Lakes Coastal Marsh Systems	0
9222 - Central Interior and Appalachian Shrub-Herbaceous Wetland Systems	0
9223 - Floridian Highlands Freshwater Marsh	0
9224 - Laurentian-Acadian Shrub-Herbaceous Wetland Systems	0

Season	Year Round
Region	SE SE
Map Unit	31
9225 - Temperate Pacific Freshwater Aquatic Bed	0
9226 - North Pacific Intertidal Freshwater Wetland	0
9227 - North American Arid West Emergent Marsh	0
9228 - Temperate Pacific Freshwater Emergent Marsh	0
9229 - Great Lakes Freshwater Estuary and Delta	0
9230 - Atlantic Coastal Plain Embayed Region Tidal Freshwater Marsh	0
9231 - Central Florida Herbaceous Seep	0
9232 - Florida Big Bend Fresh-Oligohaline Tidal Marsh	0
9233 - Atlantic Coastal Plain Northern Fresh and Oligohaline Tidal Marsh	0
9234 - Northern Great Lakes Coastal Marsh	0
9235 - Atlantic Coastal Plain Northern Tidal Wooded Swamp	0
9236 - South Florida Mangrove Swamp	0
9237 - West Gulf Coastal Plain Near-Coast Large River Swamp	0
9238 - South Florida Bayhead Swamp	0
9239 - Southern Coastal Plain Nonriverine Basin Swamp	0
9240 - Northern Atlantic Coastal Plain Basin Swamp and Wet Hardwood Forest	0
9241 - Southern Coastal Plain Herbaceous Seepage Bog	0
9242 - Laurentian-Acadian Freshwater Marsh	0
9243 - Atlantic Coastal Plain Central Fresh-Oligohaline Tidal Marsh	0
9301 - Atlantic Coastal Plain Nonriverine Swamp and Wet Hardwood Forest - Taxodium/Nyssa Modifier	0
9302 - Atlantic Coastal Plain Nonriverine Swamp and Wet Hardwood Forest - Oak Dominated Modifier	0
9303 - Atlantic Coastal Plain Clay-Based Carolina Bay Forested Wetland	0
9304 - Northern Rocky Mountain Conifer Swamp	0
9305 - South Florida Dwarf Cypress Savanna	0
9306 - North Pacific Hardwood-Conifer Swamp	0
9307 - Northern Pacific Mesic Subalpine Woodland	0
9308 - Laurentian-Acadian Alkaline Conifer-Hardwood Swamp	0
9401 - Atlantic and Gulf Coastal Plain Interdunal Wetland	0
9402 - Great Lakes Wooded Dune and Swale	0
9403 - Inter-Mountain Basins Interdunal Swale Wetland	0
9501 - Boreal Acidic Peatland Systems	0
9502 - North Pacific Bog and Fen	0
9503 - Rocky Mountain Subalpine-Montane Fen	0
9504 - Mediterranean California Subalpine-Montane Fen	0
9505 - Mediterranean California Serpentine Fen	0
	·

Season	Year Round
Region	SE
	35
Map Unit	
9506 - Southern and Central Appalachian Bog and Fen	0
9601 - Northern Atlantic Coastal Plain Pitch Pine Lowland	0
9602 - South Florida Wet Marl Prairie	0
9603 - East Gulf Coastal Plain Savanna and Wet Prairie	0
9604 - Texas Saline Coastal Prairie	0
9605 - Eastern Great Plains Wet Meadow, Prairie, and Marsh	0
9606 - Rocky Mountain Alpine-Montane Wet Meadow	0
9607 - Willamette Valley Wet Prairie	0
9608 - Temperate Pacific Montane Wet Meadow	0
9609 - Columbia Plateau Silver Sagebrush Seasonally Flooded Shrub-Steppe	0
9610 - Chihuahuan-Sonoran Desert Bottomland and Swale Grassland	0
9701 - Lower Mississippi River Bottomland Depressions - Forest Modifier	0
9702 - South Florida Cypress Dome	0
9703 - Southern Coastal Plain Nonriverine Cypress Dome	0
9704 - Northern Rocky Mountain Wooded Vernal Pool	0
9705 - Great Plains Prairie Pothole	0
9706 - Western Great Plains Depressional Wetland Systems	0
9707 - Western Great Plains Open Freshwater Depression Wetland	0
9708 - Columbia Plateau Vernal Pool	0
9709 - Northern California Claypan Vernal Pool	0
9710 - Western Great Plains Closed Depression Wetland	0
9711 - Western Great Plains Saline Depression Wetland	0
9712 - Central Florida Herbaceous Pondshore	0
9713 - East Gulf Coastal Plain Southern Depression Pondshore	0
9714 - Inter-Mountain Basins Alkaline Closed Depression	0
9715 - Southern Piedmont/Ridge and Valley Upland Depression Swamp	0
9716 - Atlantic Coastal Plain Depression Pondshore	0
9717 - Mississippi River Bottomland Depression	0
9718 - South Florida Freshwater Slough and Gator Hole	0
9801 - Atlantic Coastal Plain Blackwater Stream Floodplain Forest - Forest Modifier	0
9802 - Central Appalachian Floodplain - Forest Modifier	0
9803 - Central Appalachian Riparian - Forest Modifier	0
9804 - East Gulf Coastal Plain Large River Floodplain Forest - Forest Modifier	0
9805 - South-Central Interior Large Floodplain - Forest Modifier	0
9806 - Southern Piedmont Large Floodplain Forest - Forest Modifier	0

Season	Year Round
Region	SE
Map Unit	
9807 - East Gulf Coastal Plain Large River Floodplain Forest - Herbaceous Modifier	0
9808 - South-Central Interior Large Floodplain - Herbaceous Modifier	0
9809 - California Central Valley Riparian Woodland and Shrubland	0
9810 - Inter-Mountain Basins Greasewood Flat	0
9811 - North Pacific Lowland Riparian Forest and Shrubland	0
9812 - North Pacific Montane Riparian Woodland and Shrubland	0
9813 - Rocky Mountain Montane Riparian Systems	0
9814 - Western Great Plains Floodplain Systems	0
9815 - Eastern Boreal Floodplain	0
9816 - Tamaulipan Floodplain	0
9817 - Eastern Great Plains Floodplain Systems	0
9818 - Central Interior and Appalachian Floodplain Systems	0
9819 - Central Interior and Appalachian Riparian Systems	0
9820 - Laurentian-Acadian Floodplain Systems	0
9821 - Tamaulipan Riparian Systems	0
9822 - North American Warm Desert Wash	0
9823 - Western Great Plains Floodplain	0
9824 - Northern Rocky Mountain Lower Montane Riparian Woodland and Shrubland	0
9825 - Rocky Mountain Lower Montane Riparian Woodland and Shrubland	0
9826 - Northwestern Great Plains Floodplain	0
9827 - Mississippi River Riparian Forest	0
9828 - Cumberland Riverscour	0
9829 - Edwards Plateau Riparian	0
9830 - Great Basin Foothill and Lower Montane Riparian Woodland and Shrubland	0
9831 - Columbia Basin Foothill Riparian Woodland and Shrubland	0
9832 - Rocky Mountain Subalpine-Montane Riparian Woodland	0
9833 - North American Warm Desert Lower Montane Riparian Woodland and Shrubland	0
9834 - North American Warm Desert Riparian Mesquite Bosque	0
9835 - North American Warm Desert Riparian Woodland and Shrubland	0
9836 - Mississippi River Low Floodplain (Bottomland) Forest	0
9837 - Rocky Mountain Subalpine-Montane Riparian Shrubland	0
9838 - Southern Coastal Plain Hydric Hammock	0
9839 - West Gulf Coastal Plain Small Stream and River Forest	0
9840 - West Gulf Coastal Plain Large River Floodplain Forest	0
9841 - Southern Piedmont Small Floodplain and Riparian Forest	0

Season	Year Round
Region	SE
Map Unit	
9842 - Atlantic Coastal Plain Small Brownwater River Floodplain Forest	0
9843 - Atlantic Coastal Plain Small Blackwater River Floodplain Forest	0
9844 - Red River Large Floodplain Forest	0
9845 - Atlantic Coastal Plain Brownwater Stream Floodplain Forest	0
9846 - Mediterranean California Serpentine Foothill and Lower Montane Riparian Woodland and Seep	0
9847 - Northwestern Great Plains Riparian	0
9848 - Western Great Plains Riparian Woodland and Shrubland	0
9849 - Mediterranean California Foothill and Lower Montane Riparian Woodland	0
9850 - South-Central Interior Small Stream and Riparian	0
9851 - East Gulf Coastal Plain Small Stream and River Floodplain Forest	0
9852 - Southern Coastal Plain Blackwater River Floodplain Forest	0
9853 - Texas-Louisiana Coastal Prairie Slough	0
9854 - Mississippi River Floodplain and Riparian Forest	0
9855 - Inter-Mountain Basins Montane Riparian Systems	0
9856 - North American Warm Desert Riparian Systems	0
9857 - South-Central Interior Large Floodplain	0
9858 - Ozark-Ouachita Riparian	0
9901 - East Gulf Coastal Plain Jackson Plain Dry Flatwoods - Open Understory Modifier	0
9902 - East Gulf Coastal Plain Near-Coast Pine Flatwoods - Offsite Hardwood Modifier	0
9903 - East Gulf Coastal Plain Near-Coast Pine Flatwoods - Open Understory Modifier	0
9904 - East Gulf Coastal Plain Near-Coast Pine Flatwoods - Scrub/Shrub Understory Modifier	0
9905 - South Florida Pine Flatwoods	0
9906 - Central Atlantic Coastal Plain Wet Longleaf Pine Savanna and Flatwoods	0
9907 - Atlantic Coastal Plain Southern Wet Pine Savanna and Flatwoods	0
9908 - West Gulf Coastal Plain Wet Longleaf Pine Savanna and Flatwoods	0
9909 - Central Florida Pine Flatwoods	0
9910 - East Gulf Coastal Plain Near-Coast Pine Flatwoods	0
9911 - East Gulf Coastal Plain Southern Loblolly-Hardwood Flatwoods	0
9912 - South-Central Interior / Upper Coastal Plain Wet Flatwoods	0
9913 - West Gulf Coastal Plain Pine-Hardwood Flatwoods	0
9914 - North-Central Interior Wet Flatwoods	0
9915 - Lower Mississippi River Flatwoods	0

Citations

Mount, R. H. 1975. The Reptiles and Amphibians of Alabama. Aubum University Agricultural Experiment Station, Aubum, Alabama. vii + 347 pp.

Mount, R.H, (ed). 1984 Vertebrate Wildlife of Alabama, Alabama Agricultural Experiment Station, Auburn University, 44 pp.

Mount, R.H. (ed) 1986. Vertabate Animals of Alabama in Need of Special Attention, Alabama Agricultural Experiment Station, Auburn University, 124 pp

Petranka, J. W. 1998. Salamanders of the United States and Canada. Washington DC: Smithsonian Inst. Press.

Petranka, J. W., M. E. Eldridge, and K. E. Haley. 1993. Effects of timber harvesting on southern Appalachian salamanders. Conservation Biology 7(2):363-370.