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# DIRECTORY

## FOREST SERVICE

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APRIL, 1928

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This directory is issued semiannually and is for the exclusive use of members of the Forest Service and cooperating bureaus.

Unless otherwise indicated, the officers in charge of the individual Forests are forest supervisors, and those in charge of the individual ranger districts are forest rangers.

Titles are omitted unless needed to show the relation of individuals to the organization or to indicate the specific duties to which they are assigned.

The express address of the ranger district is the same as the headquarters unless otherwise indicated.

WU=Western Union; P=Postal; C=Continental; PT & T=Pacific Telephone & Telegraph; SC, USA=Signal Corps, United States Army.



U. S. DEPARTMENT OF AGRICULTURE

## OFFICE OF THE FORESTER

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EDWARD A. SHERMAN, Associate Forester

---

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APPOINTMENTS.—Blanche A. Judson.

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## RANGE MANAGEMENT

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## DENDROLOGY

———. dendrologist.

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## FOREST ECONOMICS

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FOREST PATHOLOGY (Bureau of Plant Industry).—Haven Metcalf, in charge, Washington, D. C.; Carl Hartley, G. F. Gravatt, George C. Hedgecock, and Lake S. Gill, pathologists.

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*Lake States* (Cloquet—in cooperation with the University of Minnesota—T. Shantz Hansen).—Raphael Zon, director, University Farm, St. Paul, Minn.; Joseph Kittredge, jr., and J. A. Mitchell, silviculturists; Edward L. Mowat and James L. Averell, junior foresters; S. A. Graham, forest entomologist (Bureau of Entomology); Mary A. Norton, clerk.

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*Northern Rocky Mountain*.—R. H. Weidman, director, Montana Building, Missoula, Mont.; H. T. Gisborne, associate silviculturist; I. T. Haig, Gerhard Kempf, and Robert Marshall, assistant silviculturists; Margaret H. Troop, clerk.

*Pacific Northwest*.—Thornton T. Munger, director, Lewis Building, Portland, Oreg.; Walter H. Meyer, associate silviculturist; R. E. McArdle, R. H. Westveld, and Leo A. Isaac, assistant silviculturists; A. G. Simson, scientific aid; June H. Wertz, clerk.

*Rocky Mountain*.—Jacob Roeser, jr., Federal Building, Colorado Springs, Colo.

*Southern*.—E. L. Demmon, acting director, customhouse, New Orleans, La.; Lenthall Wyman, associate silviculturist; W. G. Wahlenberg and P. C. Wakeley, assistant silviculturists; L. I. Barrett and Verne L. Harper, junior foresters; Vera M. Spuhler, clerk.

*Southwestern*.—G. A. Pearson, silviculturist, Flagstaff, Ariz.; Herman Krauch, associate silviculturist; Bert R. Lexen, junior forester; W. J. Osborn, ranger; Florence J. Hill, clerk.

### RANGE RESEARCH

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FORAGE INVESTIGATIONS.—William A. Dayton, associate plant ecologist; Doris W. Hayes, junior plant ecologist.

ECONOMIC AND SYSTEMATIC BOTANY (Bureau of Plant Industry).—F. V. Coville in charge, Washington, D. C.; Ivar Tidestrom, A. S. Hitchcock, S. F. Blake, Agnes Chase, H. S. Skeels, Jason Swallen, Kenneth K. Mackenzie, W. R. Maxon, J. N. Rose, and Paul C. Standley (U. S. National Museum).

### Range Experiment Stations

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*Jornada Range Reserve*.—R. S. Campbell, acting director, Las Cruces, N. Mex.; R. H. Canfield, junior range examiner.

*Santo Rita Range Reserve*.—Matt J. Culley, director, Continental, Ariz.; Warren V. Turner, junior range examiner.

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DERIVED PRODUCTS.—L. F. Hawley.

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Wood Chemistry.—George J. Ritter, L. C. Fleck.

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Acid Pulping.—W. H. Monsson, G. H. Chidester.

Fiber Processing.—P. K. Baird, R. H. Doughty.

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Structural Timbers: Grading Rules and Working Stresses.—J. A. Newlin.

Correlation of Mechanical, Physical, and Chemical Properties.—J. A. Newlin, R. F. Luxford.

Determination of Mechanical Properties.—L. J. Markwardt.

Factors Affecting, Laws Governing, and Methods of Controlling Physical Properties.—T. R. C. Wilson, T. A. Carlson.

Determination of Use Requirements.—T. R. C. Wilson.

Aircraft Study and Mechanics of Design.—G. W. Trayer, J. M. Gahagan.

Containers.—C. A. Plaskett, George E. Heck, I. B. Lauphler, T. A. Carlson.

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WOOD PRESERVATION.—George M. Hunt; T. R. Truax, assistant.

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Wood Finishing and Glue Development.—F. L. Browne, C. E. Hrubesky.

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Requirements of Wood Consuming Industries.—A. O. Benson.

Small Dimension Stock.—A. O. Benson.

Specifications and Grades.—C. V. Sweet, A. O. Benson, E. M. Davis, G. C. Morbeck, A. C. Wollin.

Little Used Species.—R. P. A. Johnson.

PATHOLOGY (in cooperation with Bureau of Plant Industry).—  
———; C. Audrey Richards, assistant. Caroline Rumbold.

PUBLICATION OF RESULTS.—Wallace W. Weber, acting in charge.

Editing.—D. G. Coleman, C. M. Arthur, H. H. Ketcham.

Instructional Courses.—Wallace W. Weber.

Illustrations.—F. J. Champion.

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MAPS AND SURVEYS.—M. S. Wright, Helen B. Smith.

Atlas.—G. B. Bruce.

Drafting.—J. M. Witherow.

Engraving.—Helen B. Smith.

Photography.—E. S. Shipp.

Surveys.—M. S. Wright.

ROADS.—G. H. Lautz.

WATER POWER.—T. W. Norcross.

## PUBLIC RELATIONS

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SOUTHEASTERN STATES.—S. H. Marsh, district inspector, Federal Building, Harrisonburg, Va.

GULF STATES.—C. F. Evans, district inspector, customhouse, New Orleans.

CENTRAL STATES.—E. M. Bruner, district inspector, Federal Building, Louisville, Ky.

#### Farm Forestry

G. H. Collingwood (with Office of Cooperative Extension Work) and W. R. Mattoon, extension foresters.

### DIVISION OF INFORMATION

WARD SHEPARD, forest inspector, in charge; L. C. Everard, editor.

PUBLICATION.—C. M. Ballard.

PRINTING.—Edward Burkholder.

PRESS.—Charles E. Randall.

VISUAL EDUCATION.—H. R. Kylie.

## DISTRICT 1

### NORTHERN DISTRICT

Montana, northeastern Washington, northern Idaho, and northwestern South Dakota. Office, Federal Building, Missoula, Mont.

FRED MORRELL, district forester.

LAW.—Office of the solicitor (Forest Service branch). C. S. Brothers, district law officer.

FINANCE AND ACCOUNTS.—O. M. Wold, district fiscal agent; S. E. Schoonover, deputy.

OPERATION.—L. C. Stockdale, assistant district forester; D. L. Beatty, inspector; G. I. Porter, administrative assistant; W. P. Hillman.

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IMPROVEMENTS AND TRAILS.—D. L. Beatty.

LAW ENFORCEMENT.—P. J. O'Brien.

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FOREST MANAGEMENT.—Elers Koch, assistant district forester; Wilfred W. White, assistant.

LOGGING ENGINEERS.—Philip Neff.

TIMBER SALES.—Field Supervision, C. S. Webb.

TIMBER SURVEYS.—A. B. Bowman.

PLANTING.—D. S. Olson, Missoula, Mont.; G. W. Jones, Savenac Nursery, Haughan, Mont.

FOREST INSECT INVESTIGATIONS (Bureau of Entomology).—J. C. Evenden, consulting entomologist, Coeur d'Alene, Idaho.

RANGE MANAGEMENT.—Glen A. Smith, assistant district forester; Thomas Lommasson, assistant.

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LANDS.—M. H. Wolff, assistant district forester; H. G. Ade, assistant; F. K. Stewart, land exchange; C. A. McElroy, mineral examiner.

FOREST PRODUCTS.—M. I. Bradner, chief of office; C. N. Whitney and I. V. Anderson.

ENGINEERING.—F. E. Thieme, district engineer.

MAPS AND SURVEYS.—J. B. Yule.

Drafting.—Frank J. Cool.

Entry Surveys.—W. P. Stephenson.

ROADS.—F. E. Thieme, H. A. Calkins.

WATER POWER.—F. E. Thieme and Harold Townsend.

PUBLIC RELATIONS.—Theodore Shoemaker, assistant district forester; K. D. Swan.



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- Clearwater.**—Paul A. Wohlen, Orofino (WU, P); Paul H. Gerrard and Jesse L. Rutledge, assistant supervisors; W. E. Buckingham, ranger; Philip M. Lamoreaux and H. R. Snider, clerks.
- Ranger District: Musselshell.*—J. E. Kauffman, Weippe (Exp. Orofino).
- Oxford.*—W. L. Clover, Pierce (Exp. Orofino).
- Canyon.*—O. A. Knapp, Pierce (Exp. Orofino).
- Chamberlain.*—Robert Johanson, Superior, Mont.
- Kelly Creek.*—J. P. Gaffney, Pierce (Exp. Orofino).
- Cook Mountain.*—Lloyd C. Kerr, Pierce (Exp. Orofino).
- Coeur d'Alene.**—Charles K. McHarg, jr., Coeur d'Alene (WU, P, C); A. J. Roche and S. C. Sanderson, assistant supervisors; Howard Drake, logging engineer; Thomas Crossley, lumberman; H. H. Gurley, technical assistant; Fred E. Allen, clerk.
- Ranger District: River.*—Edward C. Pulaski, Wallace.
- Lakes.*—V. C. Moody, Coeur d'Alene; F. B. Bishop.
- Little North Fork.*—George S. Haynes, Coeur d'Alene.
- Forks.*—D. R. Harrington, Coeur d'Alene.
- North Fork.*—Edd F. Helmers, Prichard (Exp. Enaville); A. J. Kramis.
- Lower North Fork.*—Chas. B. Hand, Enaville.
- Timber Sale.*—Nels Johnson, lumberman; Paul Hankins, scaler; D. W. Maryott, Philip Clack, Charles Larson, J. O. Thompson, rangers.
- Nezperce.**—Roy A. Phillips, Grangeville (WU, P, C); Guy M. Brandborg and Clyde D. Blake, assistant supervisors; George V. Ring, warehouse foreman; Gerald E. Reed, clerk.
- Ranger District: Salmon River.*—William H. Deasey, Riggins (Exp. Grangeville); J. T. Horner.
- Dixie.*—H. W. Higgins, Dixie (Exp. Stites).
- Slate Creek.*—O. V. Clover, Whitebird (Exp. Grangeville).
- Clearwater.*—Vernon L. Collins, Grangeville.
- Elk City.*—George C. Space, Elk City (Exp. Stites).
- Red River.*—Earl McConnell, Elk City (Exp. Stites).
- Hump.*—W. K. Samsel, Grangeville.
- Pend Oreille.**—Ernest T. Wolf, Sandpoint (WU); L. F. Jefferson and C. P. Fickes, assistant supervisors; G. M. De Jarnette, technical assistant; Walter W. Schwartz, clerk.
- Ranger District: Myrtle Creek.*—F. Girard, Bonners Ferry.
- Smith Creek.*—F. B. Casler, Porthill.
- Snyder.*—L. M. Beard, Meadow Creek.
- Shiloh.*—B. B. Davis, Naples (Exp. Shiloh).
- Clarksfork.*—C. E. Middleton, Clarksfork.
- Lake.*———, Bayview.
- Timber Sale.*—Walter L. Glen and J. H. Watson, rangers.

**Selway.**—Kenneth Wolfe, Kooskia (WU); Charles A. MacGregor and J. C. Urquhart, assistant supervisors; J. F. Rice, warehouse foreman; Miles L. Marsh, clerk.

*Ranger District: Middlefork.*—R. S. Ferguson, Koosika.

*Selway.*—Clayton S. Crocker, Lowell (Exp. Kooskia).

*Lochsa.*—Ralph L. Hand, Lowell (Exp. Kooskia); George W. Case.

*Bear Creek.*—LeRoy W. Lewis, Lowell (Exp. Kooskia).

*Moose Creek.*—Fred W. Shaner, Lowell (Exp. Kooskia).

*Meadow Creek.*—Albert C. Campbell, Lowell (Exp. Kooskia).

**St. Joe.**—Eldon H. Myrick, St. Maries (C); Frank Foltz, assistant supervisor; George C. Earle and A. R. Standiford, lumbermen; C. G. Kumler, ranger; Karl J. George, clerk.

*Ranger District: North Fork.*———, Avery.

*Roundtop.*—H. L. Flodberg, Avery; L. M. Dunn.

*Pole Mountain.*—Walter C. Bott, Avery.

*Wards Peak.*—Charles H. Scribner, Avery.

*Palouse.*—William H. Daugs, Princeton.

*Slate Creek.*———, Avery.

#### MONTANA

**Absaroka.**—G. E. Martin, Livingston (WU); W. M. Rush, assistant supervisor; Lena Caruso, clerk.

*Ranger District: Deer Creek.*—H. M. Crane, Grey Cliff (Exp. Big Timber).

*Main Boulder.*—Harry S. Kaufman, McLeod (Exp. Big Timber).

*Livingston.*—Harry S. Kaufman, McLeod (Exp. Big Timber).

*Yellowstone.*—C. A. Butler, Carbella (Exp. Livingston).

*Park.*—L. P. McKnight, Gardiner.

*Big Timber.*—L. C. Regan, Big Timber.

*Shields.*—E. A. Schilling, Wilsall.

**Beartooth.**—R. Trevor Ferguson, Billings (WU); Glen L. Dodge, clerk.

*Ranger District: Rock Creek.*—L. H. McLean, Red Lodge.

*Rosebud.*—Raymond A. Coster, Luther (Exp. Red Lodge).

*Cooke.*—D. W. Kissinger, Cooke (Exp. Gardiner).

*Stillwater.*—A. L. Olson, Limestone (Exp. Columbus).

*Pryor.*—C. O. Williamson, Bowler (Exp. Bridger).

**Beaverhead.**———, Dillon (WU); W. G. Hoar, technical assistant; H. W. Elofson, range examiner; Norman L. Henry, clerk.

*Ranger District: Melrose.*—John W. Long, Melrose.

*Wisdom,*———, Wisdom (Exp. Divide).

*Jackson.*—Camas Nelson, Jackson (Exp. Dillon).

*Argenta.*—A. A. Roemer, Argenta (Exp. Dillon).

*Horse Prairie.*—August A. Schroeder, Grant.

*Sheep Creek.*—R. J. Bowers, Dell.

*Battlefield.*—Marshall G. Ramsey, Wisdom (Exp. Divide).

*Wise River.*—Pete Piazzola, Wise River (Exp. Divide).

**Bitterroot.**—John W. Lowell, Hamilton (WU); A. C. Adams, assistant supervisor; William A. Matthews, clerk.

*Ranger District: North End.*—H. H. Hartson, Stevensville.

*Darby.*—Nathaniel E. Wilkerson, Darby.

*East Fork.*—Clyde W. Shockley, Sula (Exp. Darby).

*West Fork.*—C. W. Hannon, Darby.

*Salmon.*—R. C. Fitzgerald, Darby.

*Paradise.*—Harmon Regnes, Darby.

**Blackfeet.**—W. M. Nagel, Kalispell (WU); Adolph Weholt, assistant supervisor; J. H. Bosworth, lumberman; W. T. Winston, ranger; H. Gruner, clerk.

*Ranger District: Upper North Fork.*—C. J. Lillivig, Polebridge (Exp. Columbia Falls).

*Lower North Fork.*—W. E. Kickbusch, Columbia Falls.

*Olney.*—L. E. Eddy, Olney.

*Fortine.*—A. J. Cramer, Trego (Exp. Fortine).

*Wolf Creek-Kila.*—Ralph S. Space, Pleasant Valley (Exp. Kalispell).

*Tally Lake.*— ———, Whitefish.

**Cabinet.**—Ray R. Fitting, Thompson Falls (WU); Carl H. Siria, assistant supervisor; C. F. Makibbin, technical assistant; Harvey Corley, ranger; James L. Adams, clerk.

*Ranger District: Thompson River.*—C. W. Bloom, Plains.

*Plains.*—Howard R. Larsen, Plains.

*Thompson Falls.*—Fred E. Brown, Thompson Falls.

*Trout Creek.*—Neil L. Eplin, Trout Creek.

*Noxon-Bull River.*—Benjamin F. Saint, Noxon.

**Custer.**—Alva A. Simpson, Miles City (WU, C); Earl D. Sandvig, assistant supervisor; E. W. Hartwell, technical assistant; Bernard Lee, ranger; Mary E. McClain, clerk.

*Ranger District: Whitetail.*—O. E. York, Stacey (Exp. Miles City).

*Ten Mile.*—Warren Akers, Ashland (Exp. Forsyth).

*Otter.*—Robert L. Harris, Ashland (Exp. Forsyth).

*Ekalaka.*—E. A. Hupe, Ekalaka (Exp. Baker).

*Slim Buttes-Cave Hills.*—Robert B. Rolfe, Ludlow, S. Dak. (Exp. Bowman, N. Dak.).

*Short Pines.*—L. W. Shevling, forest guard, Harding, S. Dak. (Exp. Marmath, N. Dak.).

*Long Pines.*—Glenn Flathers, Camp Crook, S. Dak. (Exp. Marmath, N. Dak.).

**Deerlodge.**—John B. Taylor, Butte (WU, P, C); J. N. Templer, assistant supervisor; Olive Leaf, clerk.

*Ranger District: Deerlodge.*—A. E. Cole, Deer Lodge.

*Anaconda.*—E. W. Kurtz, Anaconda; R. C. Henley.

*Big Hole.*—Harold G. Peterson, Fishtrap (Exp. Divide).

*Fleecer.*—M. E. Skillman, Silver Bow.

*Butte.*—W. F. Simons, Butte.

*Whitetail.*—John T. Marsh, Whitehall.

*Boulder.*—W. A. Chipperfield, Basin.

**Flathead.**—Lloyd G. Hornby, Kalispell (WU); C. J. Hash and W. I. White, assistant supervisors; F. F. Liebig, Neil B. Smith, and Claude D. Sloan, rangers; Harvey R. Marsh, clerk.

*Ranger District: Echo.*—John E. Thompson, Creston (Exp. Kalispell).

*Lower Swan.*—A. E. Hutchinson, Swan Lake (Exp. Kalispell).

*Upper Swan.*—Thomas M. Wiles, Swan Lake (Exp. Kalispell).

*Coram.*—James E. Ready, Coram (Exp. Citadel).

*Elk Park.*—A. C. Austin, Coram (Exp. Citadel).

*Spotted Bear.*—M. B. Mendenhall, Coram (Exp. Citadel).

*Black Bear.*—J. N. Diehl, Coram (Exp. Citadel).

*Big Prairie.*—Henry Thol, Coram (Exp. Citadel).

*Essex.*—F. J. Neitzling, Essex (Exp. Walton).

*Big River.*— ———, Essex (Exp. Walton).

*Timber Sale.*—J. E. Adams, ranger.

**Gallatin.**—Arthur H. Abbott, Bozeman (WU, P); C. B. Swim, assistant supervisor; Edward J. Hoell, clerk.

*Ranger District: Upper Gallatin.*—Eric P. White, Elkridge (Exp. Gallatin Gateway).

*Lower Gallatin.*—J. B. Thompson, Gallatin Gateway.

*Middle Creek.*—Albert H. Nee, Bozeman.

*Yellowstone.*—W. W. Wetzel, Emigrant.

*Bridger.*—L. E. Ewan, jr., Bozeman.

*Flathead.*—Fred E. Ainger, Wilsall.

**Helena.**—Leon C. Hurtt, Helena (WU, P); H. H. Hendron, assistant supervisor; Lela M. Kitt, clerk.

*Ranger District: Deep Creek.*—Earl V. Welton, Townsend.

*Duck Creek.*—C. F. Martineau, Canton (Exp. Townsend).

*Nelson.*—Carl F. Uhlhorn, Nelson (Exp. Helena).

*Crow Creek.*—Ray M. Kingsley, Radersburg.

*Helena.*—Bertram A. Goodman, Helena.

*Blackfoot.*—M. D. Mizner, Elliston.

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*Ranger District: Tenderfoot.*—D. C. Morrison, Campsite (Exp. Logging Creek).

*Belt Creek.*—R. E. Dickinson, Neihart.

*Dry Wolf.*—J. C. De Groat, Stanford.

*Judith River.*—Thomas G. Myers, Utica (Exp. Hobson).

*Musselshell.*—John P. Bonham, Martinsdale.

*Sheep Creek.*—Emery E. Wilson, White Sulphur Springs.

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*Snowy Mountains.*—David Lake, Judith Gap.

*Highwood Mountains.*—Robert K. Gray, Highwood.

*Little Rockies.*—Stacy Eckert, Zortman (Exp. Dodson).

**Kootenai.**—Frank J. Jefferson, Libby (WU); Justin K. Dwinelle, assistant supervisor; K. A. Klehm, lumberman; R. W. Billings, technical assistant; R. E. Fields, ranger; Robert W. Strong, clerk.

*Ranger district; Upper Ford.*—C. D. Sousley, Troy.

*Sylvanite.*—C. A. Fenn, Troy.

*Troy.*—E. A. Woods, Troy.

*Cabinet.*—Howard McGill, Troy.

*Libby.*—L. D. Williamson, Libby.

*Fisher River.*—C. E. Powell, Libby.

*Warland.*—W. M. Gregg, Warland.

*Rexford.*—C. R. Byers, Rexford.

*Pipe Creek.*—H. W. Matthews, Libby.

*Timber Sale.*—John S. Baird, ranger; Ed. Henrichs, lumberman; F. J. Gravelin.

**Lewis and Clark.**—William E. Lockhart, Choteau (WU, P); A. D. Moir, jr., assistant supervisor; Mary E. Parr, clerk.

*Ranger district: Lubec.*—L. J. Howard, Glacier Park.

*Blackleaf.*—W. N. Streeter, Choteau.

*Teton.*—W. N. Streeter, Choteau.

*Sun River.*—C. V. Rubottom, Augusta.

*Williow Creek.*—Ben P. Martin, Augusta.

*Dearborn.*—Sam F. Harris, Augusta.

**Lolo.**—Charles D. Simpson, Missoula (WU, P); Thomas A. Clapp, assistant supervisor; R. A. Cherry, clerk.

*Ranger District: Lolo.*—E. C. Tennant, Lolo, Hot Springs (Exp. Lolo).

*Frenchtown.*—L. M. Stewart, Frenchtown.

*Quartz.*—George H. Hankinson, Tarkio.

*Superior.*—R. E. Crowell, Superior; P. A. Paulson.

*St. Regis.*—A. T. Macnab, St. Regis.

*Savenac.*—Frank D. Haun, Haugan.

*Elk Summit.*—W. J. Bell, Hot Springs (Exp. Lolo).

*Powell.*—Edward Mackay, Hot Springs (Exp. Lolo).

*Timber Sale.*—Thomas E. Rowland, ranger.

**Madison.**—Walter J. Derrick, Sheridan (WU); Francis T. Carroll, assistant supervisor; H. E. Schwan, range reconnaissance; R. J. Smith, timber surveys; Mary J. Pershina, clerk.

*Ranger District: Sheridan.*—Harvey B. Rust, Sheridan.

*Ennis.*—L. A. Merryfield, Ennis (Exp. Norris).

*Wall Creek.*—V. T. Linthacum, Abe (Exp. Norris).

*Basin.*—Verne J. Edwards, West Yellowstone.

*Lyon.*—C. A. Joy, Lyon (Exp. Norris).

*Ruby.*—W. E. Fry, Alder.

*Timber Sale.*—W. W. Larsen, Arthur Jacobson, rangers.

**Missoula.**—James F. Brooks, Missoula (WU, P); John H. Clack, assistant supervisor; La Verne Huffman, clerk.

*Ranger District: West Fork.*—S. L. McNelly, Philipsburg.

*Philipsburg.*—H. R. Richards, Philipsburg.

*Bonita.*—Lewis G. Nichols, Bonita.

*Seeley Lake.*—W. L. Robb, Clearwater (Exp. Missoula).

*Monture.*—Charles Olson, Ovando (Exp. Missoula).

*Gold Creek.*—S. M. Lukens, Bonner (Exp. Missoula).

#### WASHINGTON

**Kaniksu.**—James E. Ryan, Newport (WU); A. N. Cochrell, assistant supervisor; F. M. Cossitt, technical assistant; J. E. Breen, logging engineer; R. W. Fremming, ranger; E. M. Kapp, clerk.

*Ranger District: Sullivan Lake.*—Arthur E. Pauley, Ione.

*Cusick.*—D. B. McGregor, Cusick, Wash.

*Falls.*—L. R. Vanairsdale, Priest River, Idaho.

*Coolin.*—J. K. Ward, Coolin, Idaho (Exp. Priest River Idaho); B. A. Bealey.

*Bismark.*—C. B. Sutliff, Nordman (Exp. Priest River).

*Beaver Creek.*—Charles H. Tracy, Coolin, Idaho (Exp. Priest River, Idaho).

*Timber Sale.*—W. G. McGillivray, H. A. Peterson, K. W. Ford, rangers; William Ferwerda, scaler.

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## DISTRICT 2

### ROCKY MOUNTAIN DISTRICT

Colorado, Wyoming, South Dakota, Nebraska, Minnesota, Michigan, and western Oklahoma. Office, Federal Building, Denver, Colo.

ALLEN S. PECK, district forester; Edith G. Kiene, executive assistant.

PUBLIC RELATIONS.—H. D. Cochran.

STATE COOPERATION IN FIRE CONTROL AND DISTRIBUTION OF FOREST PLANTING STOCK.—Michigan, Minnesota, and Wisconsin: Crosby A. Hoar, district forest inspector, Federal Building, Duluth, Minn.

LAW.—Office of the Solicitor (Forest Service branch). W. J. Ise, district law officer.

FINANCE AND ACCOUNTS.—Joel I. Buckner, district fiscal agent; V. W. Campbell, deputy.

OPERATION.—C. J. Stahl, assistant district forester.

TRAINING.—Peter Keplinger.

MAINTENANCE.—M. R. Kennedy.

FOREST MANAGEMENT.—M. W. Thompson, assistant district forester; John W. Spencer, assistant.

LOGGING ENGINEERING.—J. A. Donery.

PLANTING AND COOPERATIVE DISTRIBUTION OF FOREST PLANTING STOCK.—Colorado, Kansas, Nebraska, and Wyoming: Fred R. Johnson.

RANGE MANAGEMENT.—John H. Hatton, assistant district forester; Lynn H. Douglas, inspector of grazing.

LANDS.—Earl W. Tinker, assistant district forester; Thomas M. Moorman, assistant; John B. Cammann, mineral examiner.

ENGINEERING.—J. J. Brownlee, district engineer.

Minor Roads.—Ress Philips.

Drafting.—Frank E. Washburn.

## NATIONAL FORESTS

### COLORADO

**Arapaho.**—John V. Leighou, Hot Sulphur Springs (WU); William L. Robb, technical assistant; Lee R. Semones, executive assistant.

*Ranger District: Williams Fork.*—D. O. Johnson, Scholl (Exp. Parshall—prepay).

*Fraser.*—John F. Johnston, West Portal (Exp. Irvings).

*Sulphur.*—A. E. Straub, jr., Hot Sulphur Springs.

*North Park.*—Paul G. Lundell, Rand (Exp. Walden).

*Timber Sale.*—Donald G. Schaal, West Portal.

**Cochetopa.**—Charles B. Mack, Salida (WU); Eric A. Johnson, technical assistant; Carl M. Stanley, executive assistant.

*Ranger District: Carnero.*—Henry C. Park, Saguache (Exp. Moffat).

*Saguache.*—Tibo Gallegos, Saguache (Exp. Moffat).

*Bonanza.*—Frank W. Woody, Villa Grove.

*Poncha.*—Joseph M. Cuenin, Salida.

*Tomichi.*—Earl Nolen, Sargents.

*Cebolla.*—C. D. Clark, Saguache (Exp. Moffat).

**Colorado.**—William R. Kreutzer, Fort Collins (WU); Arthur L. Nelson, technical assistant; G. C. Hougham, executive assistant.

*Ranger District: Boulder.*—Dewey S. Wright, Rollinsville.

*Estes Park.*—L. H. Carr, Estes Park (Exp. Lyons).

*Poudre.*—Henry A. Payson, Eggers.

*Livermore.*—E. R. Ware, Logcabin.

*North Park.*—F. J. Smith, Glendevey (Exp. Laramie, Wyo.)

*Timber Sale.*—John W. Delaney, Foxpark, Wyo.

**Grand Mesa.**—Ray Peck, Grand Junction (WU); William B. Ihlanfeldt, executive assistant.

*Ranger District: Divide.*—Henry Vance, Rifle.

*Muddy.*—W. F. Gilliam, Paonia.

*Lakes.*—J. B. Robinson, Cedaredge (Exp. Delta).

*Mesa.*—Walter A. Wagner, Mesa (Exp. Grand Junction).

*Collbran.*—A. J. Ebert, Collbran (Exp. Grand Junction).

**Gunnison.**—Theodore Krueger, Gunnison (WU) ; Ray R. Clarke, assistant supervisor ; Maude G. Bray, clerk.

*Ranger District: Pitkin.*—Leslie A. Sample, Pitkin.

*Taylor Park.*—Urban J. Post, Almont.

*Crested Butte.*—Henry L. Spencer, Crested Butte.

*Anthracite.*—William J. Stahl, Baldwin.

*North Fork.*—Thomas H. Thurman, Paonia.

*Sapinero.*—G. M. Sprague, Sapinero.

*Black Mesa.*—B. C. Heilman, Crawford (Exp. Hotchkiss).

**Holy Cross.**—Harold L. Borden, Glenwood Springs (WU) ; Victor J. Dayharsh, technical assistant ; Ralph W. Gray, executive assistant.

*Ranger District: Red Cliff.*—A. O. Harris, Red Cliff.

*Avon.*—George A. Powell, Minturn.

*Eagle.*—William S. Brown, Eagle.

*Frying Pan.*— ———, Basalt (Exp. Emma).

*Aspen.*—L. C. Shoemaker, Aspen.

*Crystal River.*—S. Floyd Chappel, Carbondale.

**Leadville.**—Lewis R. Rist, Leadville (WU) ; Allen F. Miller, technical assistant ; Lawrence J. Staab, clerk.

*Ranger District: Buena Vista.*—James L. Frame, Buena Vista.

*Leadville.*—Raymond O. Taylor, Leadville.

*Dillon.*—Edward F. Heaton, Dillon.

*Blue River.*—Harry J. Smith, Dillon.

*South Park.*—Charles R. Towne, Fairplay.

**Montezuma.**—A. F. Hoffman, Mancos (WU) ; Fred Stell, technical assistant ; Robert L. Rider, executive assistant.

*Ranger District: Mancos.*—Edward Wright, Mancos.

*Dolores.*—J. Ward Emerson, Dolores.

*Glade.*—E. L. Besondy, Dolores.

*Norwood.*—W. I. Wilson, Norwood (Exp. Placerville).

*Telluride.*—Frank E. McGrew, Ophir.

*Rico.*—James G. Cayton, Rico.

*Timber sale.*—Carl A. Sward, McPhee (Exp. Dolores).

**Pike.**—Everard S. Keithley, Colorado Springs (WU) ; Harry D. Petheram and Gunnar K. Fenger, technical assistants ; John A. Lubbe, executive assistant. Monument Nursery, W. H. Schrader, Monument.

*Ranger District: Clear Creek.*—W. B. Kelso, Idaho Springs.

*Jefferson.*—J. B. Fitzsimmons, Cassels (Exp. Weller).

*South Platte.*—F. C. Parrett, Buffalo Creek (Exp. Pine Grove).

*Lake George.*—Ray M. Bradshaw, Lake George (Exp. Divide).

*Devils Head.*—Stanley A. Mahan, Woodland Park.

*Pikes Peak.*—W. F. Cochran, Colorado Springs.



**Rio Grande.**—R. E. Clark, Monte Vista (WU) ; L. C. Anderson, technical assistant ; Carl H. Goepfarth, executive assistant.

*Ranger District: Pyramid.*—Elbert E. Vanaken, Creede.

*Creede.*—Fay Franklin, Creede.

*Alder.*—E. S. Erickson, South Fork.

*South Fork.*—J. A. Hagerman, South Fork.

*Del Norte.*—William M. Darley, Monte Vista.

*Conejos.*—James B. Beals, Antonito.

**Routt.**—Philip V. Woodhead, Steamboat Springs (WU) ; William B. Fay, assistant supervisor ; Agnes D. McNair, clerk.

*Ranger District: Park Range.*—Charles A. Kutzleb, Coalmont.

*Gore.*—George W. Howard, Yampa.

*Steamboat.*—George P. Lang, Steamboat Springs.

*Hahns Peak.*—Dean H. Leonard, Columbine (Exp. Steamboat Springs).

*Bears Ears.*—Percy Ray, Craig.

**San Isabel.**—H. Earl French, Pueblo (WU) ; Paul B. Lister, technical assistant ; John J. Buck, executive assistant.

*Ranger District: Hardscrabble.*—James J. Lowell, Wetmore (Exp. Florence).

*Greenhorn.*—Karl Gilbert, Rye (Exp. Pueblo).

*Westcliffe.*—Roy M. Truman, Westcliffe.

*San Luis.*—John C. Leadbeater, Villa Grove.

*Blanca.*—Paul Gilbert, Gardner (Exp. Walsenburg).

*Las Animas.*—Walter F. Oakes, La Veta.

**San Juan.**—Andrew Hutton, Durango (WU) ; William B. Apgar, technical assistant ; J. Christine Soens, clerk.

*Ranger District: Engineer.*—Paul D. Irwin, Durango.

*Animas.*—Thomas E. Price, Durango.

*Pine.*—Harry L. Norris, Bayfield (Exp. Ignacio).

*Chimney.*—Frank E. Loring, Bayfield (Exp. Pagosa Springs).

*Piedra.*—Clyde E. Oakley, Pagosa Springs.

*Treasure.*—Glenn Dalton, Pagosa Springs.

*Blanco.*—Charles E. Seymour, Pagosa Springs.

*Timber Sale.*———, Durango.

**Uncompahgre.**—S. D. Anderson, Delta (WU) ; Jarvis S. Veeder, assistant supervisor ; Karl J. Kirkpatrick, executive assistant.

*Ranger District: North End.*—Elmer F. Reed, Grand Junction.

*Delta.*—John H. Keep, Delta.

*Miguel.*—Harry D. Hauser, Nucla (Exp. Placerville).

*Ouray.*—William Doran, Ouray.

*Alpine.*—David P. Shacklett, Lake City.

**White River.**—James A. Blair, Glenwood Springs (WU) ; Karl L. Janouch, technical assistant ; Ralph W. Gray, executive assistant.

*Ranger District: Sleepy Cat.*—Charles W. Stavely, Marvine.

*Williams Fork.*—John J. Nealis, Pagoda (Exp. Craig).

*Burns Hole.*—Felix E. Read, Yampa.

*Burro Mountain.*—James R. Ahl, Buford (Exp. Meeker).

*Glenwood.*—Rich R. Thompson, Glenwood Springs.

## MICHIGAN

**Michigan.**—R. G. Schreck, East Tawas (WU) ; Rose K. Owens, clerk. Beal Nursery, Ralph H. Johnson, and Harry C. Turner, planting assistants, East Tawas.

*Ranger District: Tawas.*—Paul S. Newcomb, East Tawas.

*Mio.*—J. L. Glendening, Mio (Exp. Rose City).

*Marquette.*—Edward C. Groesbeck, Raco (Exp. Brimley).

## MINNESOTA

**Minnesota.**—Howard Hopkins, Cass Lake (WU) ; Philip A. Sargent, technical assistant ; W. A. Sorby, clerk. Cass Lake Nursery.

*Ranger District: Cass Lake.*—M. J. Cummings, Cass Lake.

*Bena.*—Matt Soderback, Bena.

*Cutfoot Sioux.*—Calvin B. Stott, Deer River.

**Superior.**—Albin G. Hamel, Ely (P) ; R. U. Harmon, assistant supervisor ; William L. Barker, jr., technical assistant ; Robert M. Sickles, executive assistant.

*Ranger District: Sioux River.*—Frank R. Crow, Crane Lake (Exp. Orr).

*Sawbill.*—Leslie S. Bean, Grand Marais.

*Four Mile.*—J. E. Mulligan, Grand Marais.

*Big Lake.*—M. J. Valentine, Ely.

*Stony.*—S. E. Doering, Ely.

*Kawishiwi.*—Frank Carney, Ely.

*Bearskin.*—F. P. Legat, Grand Marais.

## NEBRASKA

**Nebraska.**—Jay Higgins, Halsey (WU) ; H. C. Maaske, clerk. Bessey Nursery, W. C. Buckner, Halsey.

*Ranger District: Niobrara.*—John G. Lord, Nenzel.

*Bessey.*—M. S. Hulse, Halsey.

## OKLAHOMA

**Wichita.**—Harry H. French, Cache (WU) ; Albert J. Guhman, clerk.

*Ranger District: Wichita.*—William E. Drummond, Cache.

## SOUTH DAKOTA

**Black Hills.**—George A. Duthie, Deadwood (WU) ; F. J. Poch, technical assistant ; David F. McGill, executive assistant.

*Ranger District: Spearfish.*—C. L. Harrison, Savoy.

*Crook Mountain.*—John H. Sieker, Sturgis.

*Limestone.*—Theo. R. Cochran, Lead.

*Rochford.*—Guy C. Kyes, Rochford.

*Nemo.*—Manford R. Hickel, Nemo.

*Pactola.*—F. E. Blankenship, Pactola.

*Bearlodge.*—Rube Riley, Aladdin, Wyo.

**Harney.**—James F. Conner, Custer (WU) ; Paul L. Ginter, technical assistant ; W. C. Robert, executive assistant.

*Ranger District: Keystone.*—Ralph R. Hill, Keystone (Exp. Hill City).

*Hill City.*—Irvin M. Massey, Hill City.

*Bear Mountain.*—Clair V. Cooke, Custer.

*Custer.*—M. J. Webber, Custer.

*Pringle.*—N. E. Hibbard, Pringle.

*Elk Mountain.*—Wilfred F. Beals, Lauzon (Exp. Dewey).

*Timber sale.*—H. A. Gould, Custer ; Roy L. Williams, Hill City.

## WYOMING

**Bighorn.**—Fred B. Agee, Sheridan (WU) ; C. L. Van Giesen, technical assistant ; F. L. Archer, executive assistant.

*Ranger District: Porcupine.*—Earl W. Snelling, Kane.

*Tongue.*—Y. Z. David, Dayton (Exp. Ranchester).

*Goose.*—Bly Dickson, Big Horn.

*Buffalo.*—C. B. Morgareidge, Buffalo.

*Tensleep.*—Edwin L. Miller, Tensleep (Exp. Worland).

*Paintrock.*—W. J. Cochran, Shell.

**Hayden.**—James Blackhall, Encampment (WU) ; Charles Allen, clerk.

*Ranger District: Encampment.*—George A. Waldeigh, Encampment.

*North End.*—Richard R. Riggs, Saratoga.

*Snake River.*—Donald W. Shaw, Slater, Colo. (Exp. Wamsutter, Wyo.).

**Medicine Bow.**—Huber C. Hilton, Laramie (WU) ; D. E. Clark, technical assistant ; Louis E. Coughlin, executive assistant.

*Ranger District: Foxpark.*—Evan J. Williams, Foxpark.

*Keystone.*—Ernest J. Bordahl, Holmes (Exp. Albany).

*Brush Creek.*—Bruce Torgny, Saratoga.

*Bow.*—Harold R. Hughes, Elk Mountain (Exp. Hanna).

*Sevenmile.*—Elva A. Snow, Centennial.

*Pole Mountain.*—W. E. Conley, Laramie.

*Timber Sale.*—Glenn G. Barnes, Foxpark ; James Saban, Holmes.

- Shoshone.**—J. N. Langworthy, Cody (WU) ; Margaret Hayden, clerk.  
*Ranger District: Greybull.*—Fred R. Thomas, Pitchfork (Exp. Cody).  
*North Fork.*—C. C. Spencer, Wapiti (Exp. Cody).  
*South Fork.*—W. J. Petermann, Ishawoa (Exp. Cody).  
*Sunlight.*—Paul P. McCord, Painter.  
*Clarks Fork.*—John C. Baird, Painter (Exp. Cody).
- Washakie.**—Wallace J. Pearce, Lander (WU) ; Walter A. Wood, executive assistant.  
*Ranger District: Absaroka.*—Samuel W. Orr, Dubois (Exp. Riverton).  
*Sheridan.*—Alfred G. Clayton, Dubois (Exp. Riverton).  
*Lander.*—Jacob Baer, Lander.  
*Timber Sale.*—Paul D. Kemp, Dunoir (Exp. Riverton) ; Leslie G. Henry and Roy A. Chapman.

## DISTRICT 3

### SOUTHWESTERN DISTRICT

Arizona and New Mexico. Office, Gas and Electric Building, Albuquerque, N. Mex.

FRANK C. W. POOLER, district forester.

LAW.—Office of the Solicitor (Forest Service branch). E. S. French, district law officer.

FINANCE AND ACCOUNTS.—Albert Morris, district fiscal agent ; P. H. Harley, deputy.

OPERATION.—Hugh G. Calkins, assistant district forester ; James F. Mullen (minor roads and trails) and Stanley F. Wilson, assistants.

MAINTENANCE.—E. P. Ancona.

FOREST MANAGEMENT.—Quincy Randles, assistant district forester ; H. Basil Wales, assistant.

LOGGING ENGINEERING.—D. M. Lang.

FOREST PATHOLOGY (Bureau of Plant Pathology).—W. H. Long, consulting pathologist, Albuquerque, N. Mex.

RANGE MANAGEMENT.—John Kerr, assistant district forester ; D. A. Shoemaker, inspector of grazing ; R. W. Hussey.

RESEARCH.—C. K. Cooperrider, R. F. Copple.

RECONNAISSANCE.—W. G. Koogler.

LANDS.—M. M. Cheney, assistant district forester ; H. D. Burrall.

ENGINEERING.—C. A. Long, district engineer ; R. L. Hughes, assistant engineer.

Drafting.—F. E. Landon.

Surveys.—Thomas F. Myers.

ROADS.—C. A. Long, R. L. Hughes.

PUBLIC RELATIONS.—John D. Jones, assistant district forester.

## NATIONAL FORESTS

## ARIZONA

**Apache.**—K. C. Kartchner, Springerville (P—Exp. Holbrook); J. C. Roak, assistant supervisor; C. L. Lincoln, executive assistant.

*Ranger District: Alpine.*—Roy Swapp, Alpine (Exp. Holbrook).

*Blue.*—D. H. Suite, Blue (Exp. Holbrook).

*Frisco.*—B. S. Rogers, Reserve, N. Mex. (Exp. Holbrook).

*Greer.*—Jesse T. Fears, Greer (Exp. Holbrook).

*Jewett.*—F. L. McCamant, Reserve, N. Mex. (Exp. Holbrook).

*Luna.*—F. N. Ares, Luna, N. Mex. (Exp. Holbrook).

**Coconino.**—E. G. Miller, Flagstaff (WU, P); Robert Munro, assistant supervisor; Fred Merkle, chief lumberman; A. B. Young, superintendent of road construction; L. A. Wall, range examiner; Chas. N. Lochman, ranger at large; R. J. Albers, executive assistant.

*Ranger District: Beaver Creek.*—Oscar L. McClure, Camp Verde (Exp. Clarkdale).

*Bly.*—E. R. Smith, Winslow.

*Flagstaff.*—E. H. Oldham, Flagstaff; J. S. Pomeroy.

*Long Valley.*—W. J. Brown, Camp Verde (Exp. Clarkdale).

*Mormon Lake.*—Roy H. Rice, Flagstaff.

*Munds Park.*—J. I. Bushnell, Sedona (Exp. Clarkdale).

*Rogers Lake.*—Harold Linn, Flagstaff.

*Walnut Canyon National Monument.*— ———, Flagstaff.

*Arizona Lumber & Timber Co. Sale.*— ———, Flagstaff; John H. Hunts, Russel Hawk.

*Cady Lumber Corporation Sale.*—R. F. Rhinehart, lumberman, Flagstaff; H. E. German.

**Coronado.**—Frederic Winn, Tucson (WU); C. W. McKenzie and W. J. Anderson, assistant supervisors; L. W. Hess, executive assistant.

*Ranger District: Santa Catalina.*— ———, Oracle (Exp. Tucson).

*Huachuca.*—Robert Thompson, Elgin.

*Paradise.*—C. B. Scholefield, Rodeo, N. Mex.

*Animas.*—D. S. Marks, Cloverdale, N. Mex. (Exp. Animas, N. Mex.).

*Rincon.*—T. W. Bentley, Vail, Ariz.

*Santa Rita.*—Olaf J. Olson, Greaterville (Exp. Vail).

*Sunset.*—F. D. Harris, Sun glow (Exp. Douglas).

*Tumacacori.*—A. S. Wingo, Nogales.

*Dragoon-Whetstone.*—Edwin G. Mettler, Cochise (Exp. Pearce).

**Crook.**—Rex King, Safford (WU); C. E. Moore, assistant supervisor; R. V. Boyle, jr., range examiner; Robt. F. Hinchey, executive assistant.

*Ranger District: Aravaipa.*—S. A. Sowell, jr., Klondyke (Exp. Safford).

*Clifton.*—J. W. Girdner, Clifton.

*Eagle.*—A. D. Molohon, Clifton.

*Pinal.*—C. V. Christensen, Globe.

*Queen Creek.*—H. L. Taylor, Globe.

*Mount Graham.*—R. D. Rowley, Safford.

**Prescott.**—Frank Grubb, Prescott (WU); L. J. Putsch, assistant supervisor; Lyman C. Kiddo, executive assistant.

*Ranger District: Bloody Basin.*—Paul R. Gray, Dugas (Exp. Mayer).

*Crown King.*—Clifford E. McDuff, Crown King (Exp. Middleton).

*Jerome.*—George Mutz, Prescott.

*Prescott.*—J. C. McNelty, Prescott.

*Skull Valley.*—John Ray Painter, Skull Valley.

*Walnut Creek.*—W. M. Mickelson, Prescott.

**Sitgreaves.**—P. H. Roberts, Holbrook (WU, P); L. F. Cottam, assistant supervisor; Robert C. Salton, assistant forester; Walter P. Costello, executive assistant.

*Ranger District: Chevalon.*—W. E. Baldwin, Winslow.

*Heber.*—John R. Nelson, Heber (Exp. Holbrook).

*Lakeside.*—C. Shumway, Lakeside (Exp. Snowflake).

*Pinedale Park.*—D. E. Slosser, Pinedale (Exp. Snowflake).

*Cady Lumber Corporation.*—Kimberlin Carlisle, lumberman, McNary, Ariz.; Everett L. Hamilton, Francis J. Monighan.

**Tonto.**—T. T. Swift, Phoenix (WU); J. H. Sizer, assistant supervisor; L. E. Anderson, executive assistant.

*Ranger District: Cave Creek.*—Joseph Hand, Cave Creek (Exp. Phoenix).

*Masatzal.*—Ben Rutherford, Roosevelt (Exp. Globe).

*Payson.*—Fred Croxen, Payson (Exp. Globe).

*Pine.*—R. I. Stewart, Pine (Exp. Globe).

*Pleasant Valley.*—A. F. Bloom, Young (Exp. Globe).

*Salt River.*—A. L. Alexander, Roosevelt (Exp. Globe).

*Sierra Ancha.*—Monta R. Stewart, Globe.

*Verde.*—A. N. Kay, Mesa.

**Tusayan.**—G. W. Kimball, Williams (WU, P); W. T. Doherty, assistant supervisor; R. D. Morris, assistant range examiner; W. B. Dillon, executive assistant.

*Ranger District: Anita Moqui.*—Arthur Gibson Williams (Exp. Anita).

*Ash Fork.*—F. J. Cox, Ash Fork.

*Chalender.*—Clyde P. Moose, Parks (Exp. Maine).

*Spring Valley.*—H. C. Hulbert, Parks (Exp. Maine).

*Verde.*—Wilson E. Aumen, Punttenney (Exp. Drake).

*Williams.*—T. W. Rice, Williams.

*Saginaw & Manistee Lumber Co. Sale.*—E. W. Cottam, ranger, Carl F. Johnson.

## NEW MEXICO

**Carson.**—C. R. Dwire, Taos (WU—Exp. Taos Junction); C. A. Merker, assistant supervisor; P. B. Albright, executive assistant.

*Ranger District: Canjilon.*—J. A. Newton, Canjilon (Exp. Chama).

*Jicarilla.*—A. L. Bolander, Dulce.

*Questa.*—G. L. Wang, Questa (Exp. Jaroso, Colo.).

*Rio Pueblo.*—L. L. Feight, Penasco (Exp. Embudo).

*San Aontone.*—R. L. Ground, Ortiz, Colo. (Exp. Antonito, Colo.).

*Taos.*—L. P. Martinez, Taos (Exp. Taos Junction).

*Tres Piedras.*—T. L. Heggie, Tres Piedras.

*Vallecitos.*—L. A. Brisbin, El Rito (Exp. La Madera).

**Datil.**—F. L. Kirby, Magdalena (WU); Barnard A. Hendricks, assistant supervisor; Boyd B. Parker, senior clerk.

*Ranger District: Baldwin.*—S. Q. Garst, Datil (Exp. Magdalena).

*Beaverhead.*—Jewell Wyche, Beaverhead (Exp. Magdalena).

*Black Range.*—Ed. L. McPhaul, Fairview (Exp. Engle).

*Elk Mountain.*—H. Garvin Smith, Beaverhead (Exp. Magdalena).

*Magdalena.*—J. A. Simmons, Magdalena.

*Red Rock.*—Carl Welch, Monticello (Exp. Engle).

*Rosedale.*—W. H. Koogler, Magdalena.

**Gila.**—James A. Scott, Silver City (WU); Leonard R. Lessel, assistant supervisor; Warren M. Cox, executive assistant.

*Ranger District: Big Burros.*—C. E. Hulbert, Tyrone, N. Mex.

*Black Range.*—Euel R. Nave, Kingston (Exp. Lake Valley).

*Frisco-Mogollon.*—B. F. Nabours, Buckhorn (Exp. Silver City).

*McKenna Park.*—Henry Woodrow, Cliff (Exp. Silver City).

*Mimbres.*—R. P. Boone, Mimbres (Exp. Santa Rita).

*Pinos Altos.*—Oscar B. Beckstrom, Pinos Altos (Exp. Silver City).

**Lincoln.**—O. F. Arthur, Alamogordo (WU); Simeon Strickland, assistant supervisor; R. B. Ewing, range examiner; W. L. Stiles, executive assistant.

*Ranger District: Capitan.*—Willard F. Bond, Lincoln (Exp. Capitan).

*Cloudcroft.*—W. H. Woods, jr., High Rolls.

*Gallinas.*—G. W. Messer, Corona.

*Guadalupe.*—R. V. Galt, Queen Route, Carlsbad (Exp. Carlsbad).

*Mayhill.*—A. W. Vogelsang, Mayhill (Exp. Cloudcroft).

*Ruidoso.*—Vance A. Thomas, Glencoe (Exp. Capitan).

*Weed.*—R. I. Boone, Weed (Exp. Cloudcroft).

*White Mountain-Patos.*—Lee Beall, Capitan.

*Southwestern Lumber Co. Sale.*—Jacob A. Work, Marcia (Exp. Russia).

**Manzano.**—J. A. Adams, Albuquerque (WU, P); Jacob C. Nave, assistant supervisor; Harold K. Stewart, executive assistant.

*Ranger District: Sandia.*—Landis J. Arnold, Albuquerque.

*Mountainair.*—L. H. Laney, Mountainair.

*Mount Taylor.*—G. M. Flake, Grants.

*Zuni.*—W. M. Sherman, McGaffey (Exp. Perea).

*George E. Breece Lumber Co. Sale.*—L. W. Lewis, Diener (Exp. Grants).

**Santa Fe.**—Frank E. Andrews, Santa Fe (WU, P) ; M. F. Pincetl, assistant supervisor ; C. W. Simmons, technical assistant ; H. O. Cassidy, assistant range examiner ; C. H. Kissam, superintendent road construction ; R. W. Pankey, clerk.

*Ranger District: Chama.*—J. A. Rodriguez, Gallina (Exp. Espanola).  
*Colonias.*—F. M. Burton, Pecos (Exp. Glorieta).

*Jemez River.*—Perl Charles, Jemez Springs (Exp. Albuquerque).

*Las Vegas.*—M. M. Bruhl, Las Vegas.

*Pecos.*—J. W. Johnson, Pecos (Exp. Glorieta).

*Rio Grande.*—Ralph N. Earl, Espanola.

*Tesuque.*—L. W. Rogers, Santa Fe.

*Bandelier National Monument.*— ———, Santa Fe.

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## DISTRICT 4

### INTERMOUNTAIN DISTRICT

Utah, southern Idaho, western Wyoming, Nevada, and northwestern Arizona. Office, Forest Service Building, Ogden, Utah.

R. H. RUTLEDGE, district forester.

PUBLIC RELATIONS.—Dana Parkinson, assistant district forester.

LAW.—Office of the Solicitor (Forest Service branch). Manly Thompson, district law officer.

FINANCE AND ACCOUNTS.—Lee Stratton, district fiscal agent ; A. C. Wycoff, deputy.

OPERATION.—C. N. Woods, assistant district forester ; Thomas V. Pearson, administrative assistant.

STATE COOPERATION IN FIRE CONTROL.—Idaho : C. B. Morse.

FOREST MANAGEMENT.—C. B. Morse, assistant district forester ; E. C. Sanford, assistant.

LOGGING ENGINEERING.—U. S. Swartz.

RANGE MANAGEMENT.—Ernest Winkler, assistant district forester ; J. O. Stewart, inspector of grazing ; A. R. Standing, associate range examiner.

LANDS.—R. E. Gery, assistant district forester ; S. B. Locke ; technical assistant.

ENGINEERING.—J. P. Martin, district engineer ; W. W. Blakeslee, administrative assistant.

MAPS AND SURVEYS.—H. M. Shank.

Drafting.—George L. Nichols.

Entry Surveys.—C. J. Truscott.

ROADS.—J. P. Martin ; Frank L. Allen and A. L. Anderson, assistants.

WATER POWER.—J. P. Martin.



## NATIONAL FORESTS

## ARIZONA

**Kaibab.**—Walter G. Mann, Kanab, Utah (WU—Exp. Marysvale, Utah); Hugh E. Putnam, clerk.

*Ranger District: Jacob Lake.*—Earl V. Storm, Kanab, Utah (Exp. Marysvale, Utah).

*Big Springs.*—Robert H. Park, Kanab, Utah (Exp. Marysvale, Utah).

## IDAHO

**Boise.**—G. B. Mains, Boise (WU); Arthur Potter, assistant supervisor; J. W. Stokes, technical assistant; David Laing, ranger; A. L. Moats, clerk.

*Ranger District: Smith Prairie.*—I. M. Varner, Prairie (Exp. Mountain Home).

*Cottonwood.*—Leo E. Fest, Barber (Exp. Boise).

*Idaho City.*—Walter T. Berry, Idaho City (Exp. Boise).

*Atlanta.*—Everett R. Farnham, Atlanta (Exp. Mountain Home).

*Lowman.*—Warren C. Taylor, Lowman (Exp. Banks).

**Caribou.**—F. S. Moore, Montpelier (WU); T. D. Phinney, technical assistant (grazing); Sigurd Rasmussen, clerk.

*Ranger District: Snake River.*—Alonzo E. Briggs, Ririe.

*Grays Lake.*—Charles A. Spackman, Wayan (Exp. Soda Springs).

*Freedom.*—Jesse E. Draney, Freedom, Wyo. (Exp. Montpelier).

*Soda Springs.*—Arthur Peterson, Soda Springs.

*Montpelier.*—James B. Bruce, Montpelier.

**Challis.**—E. A. Renner, Challis (WU); E. E. McKee, assistant supervisor; Henry L. Smith, clerk.

*Ranger District: Challis.*—Lewis B. Koch, Challis (Exp. Mackay).

*Clayton.*—Chas. Daugherty, Clayton (Exp. Mackay).

*Loon Creek.*—John S. Malm, Stanley (Exp. Mackay).

*Stanley.*—Merle G. Malm, Stanley (Exp. Mackay).

*Rapid River.*—R. E. Allen, Stanley (Exp. Mackay).

**Idaho.**—S. C. Scribner, McCall (WU, P); J. W. Farrell and Ira Latham, assistant supervisors; J. W. West, ranger; F. L. Williams, clerk.

*Ranger District: Roseberry.*—Merle Wallace, Roseberry (Exp. Donnelly).

*Meadows.*—Kenneth E. Wilde, New Meadows.

*Warren.*—C. T. Gray, Warren (Exp. McCall).

*South Fork.*—Warren H. Bolles, Warren (Exp. McCall).

*Middle Fork.*———, Warren (Exp. McCall).

*Lake Fork.*—J. W. Hill, McCall.

*Big Creek.*—Dan Levan, Warren (Exp. McCall).

- Lemhi.**—Oscar W. Mink, Mackay (WU) ; Hugh E. Wilmot, clerk.  
*Ranger District: Medicine Lodge.*—Nathan C. Schulze, Winsper (Exp. Dubois).  
*Little Lost River.*—Geo. A. Miller, Mackay.  
*Pahsimeroi.*—Arthur M. Cusick, May (Exp. Mackay).  
*Antelope.*—Jesse H. Olsen, Grouse (Exp. Mackay).  
*Wildhorse.*—Oscar F. Cusick, Mackay.
- Minidoka.**—S. S. Stewart, Burley (WU) ; I. R. Richardson, clerk.  
*Ranger District: Cassia West.*—C. E. Jensen, Rogerson.  
*Caccia East.*—E. E. Stock, Oakley.  
*Albion Mountain.*—M. F. Youngblood, Elba (Exp. Oakley).  
*Raft River.*—M. F. Youngblood, Naf (Exp. Kelton, Utah).  
*Sublett-Black Pine.*—Bert Mahoney, Malta (Exp. Burley).
- Payette.**—W. B. Rice, Emmett (WU) ; Francis Wallis, assistant supervisor ; Clark Miles and Edward Ritter, technical assistants ; Errol C. Crary, clerk.  
*Ranger District: West Mountain.*—Andrew L. Bunch, Smiths Ferry.  
*Garden Valley.*—J. D. Parker, Garden Valley (Exp. Banks).  
*Deadwood-Bear Valley.*—A. C. Walker, Cascade.  
*Long Valley.*—Elmer C. Ross, Cascade.  
*Thunder Mountain.*—L. N. Wellman.
- Salmon.**—John N. Kinney, Salmon (WU) ; D. E. Romano, assistant forest supervisor ; Hubert B. Knipe, executive assistant.  
*Ranger District: Indianola.*—Neale E. Poynor, Northfork (Exp. Salmon).  
*Hughes Creek.*—Allen H. Wheeler, Northfork (Exp. Salmon).  
*Salmon.*—I. C. Robertson, Salmon.  
*Forney.*—R. E. Green, Leeburg (Exp. Salmon).  
*Lemhi.*—Floyd Godden, Lemhi.  
*Leadore.*—J. L. Phillips, Leadore.  
*Middle Fork.*—Russel M. White, Forney.
- Sawtooth.**—M. S. Benedict, Hailey (WU) ; Richard F. Bowman, clerk.  
*Ranger District: Greenhorn.*—N. C. Jensen, Hailey.  
*Flowers.*—Arthur H. Berry, Ketchum.  
*Pole Creek.*—W. H. Horton, Ketchum.  
*Soldier.*—J. E. Minear, Fairfield.  
*Shake Creek.*—Ora J. Shaw, Featherville (Exp. Mountain Home).
- Targhee.**—S. W. Stoddard, St. Anthony (WU) ; David A. Arrivee, assistant supervisor ; John A. Nelson, clerk.  
*Ranger District: Spencer.*—Ray Pickett, Spencer.  
*Big Springs.*—Leo J. Hutson, Guild.  
*Ashton.*—Lemuel Steele, jr., Ashton.  
*Porcupine.*—G. D. Pickford, Ashton.  
*Rapid Creek.*—Francis Moss, Driggs.  
*Victor.*—Claud C. Shannon, Victor.  
*Hawley Gulch.*—J. G. Kooch, Heise (Exp. Rigby).  
*Swan Valley.*—L. L. Richwine, Swan Valley.

**Weiser.**—J. Raphael, Weiser (WU) ; F. C. Koziol, assistant supervisor ; J. T. Thorkelson, clerk.

*Ranger District: Price Valley.*—Robert E. Clabby, Council.

*Council.*—De Witt Russell, Council.

*Brownlee.*—H. J. Burr, Cambridge.

*Hornet.*—Willard A. McDowell, Council.

*Bear.*—Vernon Brewer, Bear (Exp. Council).

## NEVADA

**Humboldt.**—Alexander McQueen, Elko (WU, P) ; Wilford E. Tangren, assistant forest supervisor ; A. J. Wagstaff, jr., range examiner ; Ona S. Harbin, clerk.

*Ranger District: Independence.*—Charles E. Butler, Tuscarora (Exp. Elko).

*Gold Creek.*—Thomas J. Wells, Gold Creek (Exp. Elko).

*Jarbidge.*—L. E. McKenzie, Jarbidge (Exp. Rogerson).

*Ruby.*—A. C. Rohwer, Arthur (Exp. Death).

*Paradise.*—Paul L. Travis, Paradise Valley (Exp. Winnemucca).

**Nevada.**—Charles A. Beam, Ely (WU) ; ————, clerk.

*Ranger District: Baker.*—Frank E. Gray, Baker (Exp. Ely).

*Currant.*—Thomas A. Windows, Ely.

*Spring Valley.*—George E. Moore, Aurum (Exp. Ely).

**Toiyabe.**—James E. Gurr, Austin (WU, P) ; Ernest R. Hill, clerk.

*Ranger District: Manhattan.*—Phil Kennedy, Manhattan (Exp. Austin).

*Potts.*—Arthur C. Smith, Potts (Exp. Austin).

*Reese River.*—James J. Muir, Reese River (Exp. Austin).

*Kingston.*—A. R. Torgeson, Austin.

## UTAH

**Ashley.**—A. G. Nord, Vernal (WU) ; June P. Allan, clerk.

*Ranger District: Manila.*—A. A. Hardy, Manila (Exp. Green River, Wyo.).

*Vernal.*—Glen A. Lambert, Vernal.

*Lonetree.*—E. Fred Sargent, Lonetree, Wyo. (Exp. Carter, Wyo.).

*Whiterocks.*—George W. Walkup, Whiterocks (Exp. Price).

*Lake Fork.*—Clyde Lambert, Altonah (Exp. Price).

**Cache.**—Carl B. Arentson, Logan (WU) ; George W. Craddock, jr., and Josiah A. Libby, technical assistants ; Howard P. Long, clerk.

*Ranger District: Logan River.*—H. I. Rice, Logan.

*Laketown.*—W. H. Campbell, Laketown (Exp. Paris, Idaho).

*Paris.*—W. S. Averill, Paris, Idaho.

*Cub River.*—S. Bryson Cook, Minkcreek, Idaho (Exp. Preston, Idaho).

*Pocatello-Portneuf.*—S. R. Justice, Pocatello, Idaho.

*Oxford and Elkhorn.*—H. M. Peterson, Malad, Idaho.

- Dixie.**—Orange A. Olsen, Cedar City (WU) ; Alfred P. Larson, clerk.  
*Ranger District: Enterprise.*—James H. Baldwin, Enterprise (Exp. Modena).  
*Leeds.*—Benjamin Swapp, Leeds (Exp. Cedar City).  
*Little Valley.*—Elbert L. Cox, Parowan (Exp. Cedar City).  
*Lowder.*—Frank W. Seaman, Cedar City.  
*Harris Flat.*—William M. Hurst, Panguitch (Exp. Marysvale).
- Fishlake.**—C. A. Mattsson, Richfield (WU) ; Chester J. Olsen, assistant supervisor ; Wayla C. Ellis, clerk.  
*Ranger District: Scipio.*—Bert L. Robins, Scipio (Exp. Juab).  
*Fillmore.*—James Jensen, Fillmore (Exp. Oasis).  
*Koosharcem.*—Milo T. Dyches, Monroe (Exp. Elsinore).  
*Belknap.*—H. M. Christensen, Sevier.  
*Loa.*———, Loa (Exp. Sigurd).  
*Fishlake.*—Wm. M. Mace, Richfield.  
*Gooseberry.*—Albert Albertson, Salina.  
*Big Flat.*—A. L. Taylor, Beaver (Exp. Milford).
- La Sal.**—A. C. Folster, supervisor, Moab (WU) ; L. R. Chandler, clerk.  
*Ranger District: Mesa-La Sal.*—S. Cooper Smith, Moab (Exp. Thompson).  
*Monticello.*—H. H. Van Winkle, Monticello (Exp. Thompson).  
*Blanding.*—Marion P. Hunt, Blanding (Exp. Thompson).
- Manti.**—J. W. Humphrey, Ephraim (WU) ; S. S. Van Boskirk, clerk.  
*Ranger District: Mount Baldy.*—Edward P. Cox, Manti.  
*Clay Springs.*—D. H. Williams, Emery (Exp. Price).  
*Seely Creek.*—Wells Thursby, Ephraim.  
*Joe's Valley.*—P. M. V. Anderson, Orangeville (Exp. Price).  
*Bear Creek.*—Albert B. Thomas, Huntington (Exp. Price).  
*Mammoth.*—Seth H. Ollerton, Fairview.
- Powell.**—Wallace M. Riddle, Panguitch (WU) ; C. D. Emery, clerk.  
*Ranger District: Rabbit Valley.*—Wilford Bentley, Teasdale (Exp. Sigurd).  
*Escalante.*—Thomas Haycock, Escalante (Exp. Marysvale).  
*Johns Valley.*—Ernest Jorgenson, Widtsoe (Exp. Marysvale).  
*East Fork.*—Leland D. Heywood, Panguitch (Exp. Marysvale).
- Uinta.**—Charles DeMoisy, jr., Provo (WU) ; Harley J. Helm, assistant supervisor ; Ward C. Ireland, clerk.  
*Ranger District: Duchesne.*—A. F. Richards, Duchesne.  
*Springville.*—Parley C. Madsen, Springville.  
*Soldier Summit.*—George C. Larson, Spanish Fork.  
*Currant Creek.*—Merrill Nielson, Heber.  
*Lake Creek.*—Edson J. Adair, Heber.  
*Nebo.*—A. P. Christiansen, Nephi.

**Wasatch.**—E. C. Shepard, Salt Lake City (WU, P); Blaine Betenson, assistant forest supervisor; Carl A. Gustafson, jr., forester, Salt Lake City, Utah.

*Ranger District: Big Cottonwood.*—George A. Green, jr., Sandy (Exp. Midvale).

*American Fork.*—Vivian N. West, Pleasant Grove.

*Salt Lake, Grantsville, and Vernon.*—William W. Smith, Murray.

*Kamas.*—Morgan Parke, Kamas (Exp. Park City).

*Blacks Fork.*—Lawrence H. Garner, Evanston, Wyo.

*Granddaddy Lakes.*—R. A. Beauchamp, Hanna (Exp. Park City).

#### WYOMING

**Teton.**—A. C. McCain, Jackson (WU); Muriel F. Baty, clerk; J. A. Evans, road foreman.

*Ranger District: Buffalo.*— ———, Elk (Exp. Victor, Idaho).

*Gros Ventre.*—C. E. Dibble, Kelly (Exp. Victor, Idaho).

*Hoback.*—Roy Connor, Jackson (Exp. Victor, Idaho).

*Jackson.*—Felix Buchenroth, Jackson (Exp. Victor, Idaho).

*Jackson Lake.*—Richard H. Ohl, Elk (Exp. Victor, Idaho).

*Teton.*—C. H. McDonald, Wilson (Exp. Victor, Idaho).

**Wyoming.**—C. E. Favre, Kemmerer (WU); Milo H. Deming, assistant supervisor. Jay B. Hann, technical assistant; Harry A. Cheeseman, clerk

*Ranger District: Cokeville.*—A. A. Hasel, Cokeville.

*Big Piney.*—J. J. Albano, Big Piney (Exp. Kemmerer).

*Sherman.*—S. E. Cazier, Merna (Exp. Kemmerer).

*Bedford.*—Fred Graham, Bedford (Exp. Montpelier, Idaho).

*Afton.*—O. A. Harrison, Afton (Exp. Montpelier, Idaho).

*Green River.*—H. A. Shannon, Cora (Exp. Rock Springs).

*Fremont.*—Robert S. Dalley, Pinedale (Exp. Rock Springs).

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## DISTRICT 5

### CALIFORNIA DISTRICT

California and southwestern Nevada. Office, Ferry Building, San Francisco, Calif.

S. B. SHOW, district forester.

LAW.—Office of the Solicitor (Forest Service branch). H. P. Dechant, district law officer.

FINANCE AND ACCOUNTS.—A. W. Smith, district fiscal agent; H. E. Marshall, deputy.

OPERATION.—Robert L. Deering, assistant district forester; E. V. Lackey, assistant.

PERSONNEL, INSPECTION, AND TRAINING.—Paul P. Pitchlynn.

FIRE CONTROL.—J. H. Price.

STATE COOPERATION IN FIRE CONTROL AND DISTRIBUTION OF FOREST PLANTING STOCK.—California and Territory of Hawaii, J. H. Price.

- MAINTENANCE.—E. H. Schmieder.
- MINOR ROADS AND TRAILS.—C. E. Jordan, W. A. Huestis, and F. E. Wooldridge.
- TELEPHONE ENGINEERING.—F. H. Hafley.
- FOREST MANAGEMENT.—T. D. Woodbury, assistant district forester; C. E. Dunston, assistant.
- LOGGING ENGINEERING.—J. R. Berry and B. O. Hughes.
- TIMBER SALES, FIELD SUPERVISION.—J. C. Elliott.
- TIMBER SURVEYS.—O. M. Evans.
- FOREST PATHOLOGY (Bureau of Plant Industry).—E. P. Meinecke, consulting pathologist; Willis W. Wagener and Ernest Wright, assistants.
- FOREST INSECT INVESTIGATIONS (Bureau of Entomology).—H. E. Burke and J. M. Miller (Stanford University, Calif.), consulting entomologists.
- RANGE MANAGEMENT.—Jesse W. Nelson, assistant district forester; Fred P. Cronemiller, associate range examiner.
- LANDS.—L. A. Barrett, assistant district forester; George Miller, assistant.
- MINERAL EXAMINATION, RECREATION, AND ENTRY SURVEYS.—W. H. Friedhoff.
- ENGINEERING.—F. E. Bonner, district engineer.
- MAPS AND SURVEYS.—T. R. Littlefield.
- Drafting.—H. A. Sedelmeyer.
- ROADS.—Bruce B. Burnett, J. H. Lawrence.
- WATER POWER.—E. W. Kramer, S. H. Ketcham.
- PUBLIC RELATIONS.—Wallace I. Hutchinson, assistant district forester.
- EXHIBITS.—Paul J. Fair.

## NATIONAL FORESTS

### CALIFORNIA

- Angeles.—George H. Cecil, Los Angeles (WU, P); L. H. Anderson, assistant supervisor; A. J. Mueller, assistant supervisor, in charge improvements; M. H. Davis, fire dispatcher, Pasadena; H. H. Hunt, ranger; Merle J. Pettis, executive assistant.
- Ranger District: Arroyo Seco.*—B. L. Coulter, Pasadena; W. T. Murphy.
- Big Santa Anita.*—V. P. Vetter, Roberts Camps via Sierra Madre (Exp. Sierra Madre).
- Mount Baldy.*—A. T. Shay, Glendora; A. M. Longacre.
- Saugus.*—N. E. Peterson, Newhall.
- Valyermo.*—L. H. Dorr, Valyermo (Exp. Palmdale).
- California.—J. D. Coffman, Willows (WU); W. F. Derby, assistant supervisor; Robert J. Settles, executive assistant.
- Ranger District: Covelo.*—F. O. Long, Covelo (Exp. Dos Rios).
- Paskenta.*—J. B. Fablinger, Paskenta (Exp. Corning).
- Stonyford.*—R. G. Stites, Stonyford (Exp. Maxwell).
- Upper Lake.*—M. W. Durham, Upper Lake (Exp. Ukiah).

**Cleveland.**—J. E. Elliott, San Diego (P) ; L. E. Iversen, clerk.

*Ranger District: Descanso.*—J. B. Stephenson, Descanso.

*Palomar.*— ———, Aguanga.

*Trabuco.*—J. K. Munhall, Corona ; E. W. Searcy, San Juan Capistrano.

**Eldorado.**—E. F. Smith, Placerville (WU) ; Russell S. Bacon, technical assistant ; Margaret J. Ward, clerk.

*Ranger District: Calder.*—George B. Young, Jackson.

*Georgetown.*—R. C. M. Berriman, Georgetown (Exp. Placerville).

*Pacific.*—M. D. Morris, Camino (Exp. Placerville) ; R. R. Bryan.

**Inyo.**—Roy Boothe, Bishop (WU) ; H. H. Simpson, ranger ; C. M. Gwin, executive assistant.

*Ranger District: Big Pine-White Mountain.*—L. H. Brainerd, Big Pine.

*Mammoth.*—Douglas Robinson, Bishop.

*Mount Whitney.*—Guy S. Way, Lone Pine.

**Klamath.**—F. D. Douthitt, Yreka (WU) ; Perry J. Hill, assistant supervisor in charge fire control ; John S. Edwards, technical assistant ; W. W. Woolldridge, in charge improvements ; Paul E. Chesebro, executive assistant.

*Ranger District: Happy Camp.*—Ernest M. Sutcliffe, Happy Camp (Exp. Hornbrook).

*Orleans.*—E. L. Shellenbarger, Orleans (Exp. Eureka).

*Sawyers Bar.*—Thomas A. Bigelow, Sawyers Bar (Exp. Yreka).

*Scott River.*—John F. Williams, Scott Bar (Exp. Yreka).

*Yreka.*—Reuben P. Box, Yreka ; Thomas L. Carter.

**Lassen.**—W. G. Durbin, Susanville (WU) ; George M. Gowen, assistant supervisor ; Marc W. Edmonds, technical assistant ; J. A. O'Connell, executive assistant.

*Ranger District: Bogard.*—E. V. Patterson, Susanville.

*Coppervale.*—John Gilman, Westwood.

*Hat Creek.*—W. J. Brokenshire, Hat Creek (Exp. Redding).

*Magalia.*—F. B. Delaney, Magalia.

*Mineral.*—W. S. Williams, Mineral (Exp. Red Bluff).

*Timber Sale.*—Percy D. Hanson, ranger ; Fred H. Schott, scaler.

**Modoc.**—George W. Lyons, Alturas (WU) ; Robert M. Riley, technical assistant ; Lee R. DeCamp, ranger (grazing) ; Wm. S. Brown, executive assistant.

*Ranger District: Big Valley.*—A. W. Bramhall, Adin (Exp. Alturas).

*Devils Garden.*—J. C. Davis, Alturas.

*Happy Camp.*—Ivan A. Cuff, Canby (Exp. Alturas).

*Doublehead.*—Curtis A. Higgins, Malin, Oreg. (Exp. Klamath Falls, Oreg.).

*North Warners.*—L. L. Smith, Willow Ranch.

*South Warners.*—Oscar L. Barnum, Cedarville (Exp. Alturas).

**Plumas.**—D. N. Rogers, Quincy (WU); Jacob D. Schoeller, assistant supervisor; John T. Gray, assistant supervisor in charge fire control; R. W. Ayres, logging engineer; Richard L. Wiley, executive assistant.

*Ranger District: Beckwith.*—A. E. Gould, Blairsden.

*Greenville.*—H. F. Wilcox, Greenville (Exp. Crescent Mills).

*LaPorte.*—William Hayes, LaPorte (Exp. Oroville).

*Merrimac.*—Edward E. Boehm, Merrimac (Exp. Oroville).

*Milford.*—Ben Beard, Milford (Exp. Doyle).

*Quincy.*—H. A. Kloppenburg, Quincy.

*Yellow Creek.*—Charles L. Peckinpah, Greenville (Exp. Crescent Mills).

*Timber Sale.*—Ambrose B. Everts and Paul R. Kevin, technical assistants; Dale A. Buchanan and Henry E. Norton, rangers.

**San Bernardino.**—S. A. Nash-Boulden, San Bernardino (WU, P); Fred J. Jeken, assistant supervisor; C. A. Morris, fire improvements; F. W. Funke, fire dispatcher; H. V. Beeks, executive assistant.

*Ranger District: Cajon.*—H. F. Burbank, Cajon.

*Arrowhead.*—E. D. Buell, Lake Arrowhead.

*Big Bear.*—Ray McCormick, Pine Knot; F. W. Razor.

*Mill Creek.*———, Mentone.

*San Jacinto.*—L. J. Cranston, Hemet.

**Santa Barbara.**—William V. Mendenhall, Santa Barbara (WU, P); Frank A. Robinson, assistant supervisor; Benjamin H. Mace, assistant supervisor, in charge improvements; Judell M. Samon, ranger (grazing); Chlo S. Hubbs, clerk.

*Ranger District: Santa Ynez.*—Harry R. Valentine, Santa Barbara, Edwin M. Lyda.

*San Luis.*—Fletcher H. Hayward, San Luis Obispo.

*Cuyama.*—Jacinto D. Reyes, Scheideck (Exp. Maricopa).

*Monterey.*—Everett Smith, King City.

*Ojai.*—Guerdon Ellis, Ojai.

*Tejon.*—V. C. De Lapp, Gorman (Exp. Lancaster).

**Sequoia.**—Frank P. Cunningham, Porterville (WU, P); T. C. West, assistant supervisor; C. S. Robinson, technical assistant; George W. Buxton, executive assistant.

*Ranger District: Breckenridge.*—Frank McCaslin, Caliente.

*Cannell Meadow.*—W. J. Brown, Isabella (Exp. Bakersfield).

*Deer Creek.*—Norman L. Norris, California Hot Springs (Exp. Ducor); Chas. A. Vandewalker.

*Greenhorn.*—Robert J. Beard, Glenville (Exp. Bakersfield).

*Kings Canyon.*—Ray Stevenson, Miramonte (Exp. Sanger).

*Tule River.*—Wesley Snider, Springville.



**Shasta.**—Thomas J. Jones, Mount Shasta (WU, P); Frank Myers, assistant supervisor, in charge fire control; Belknap C. Goldsmith, logging engineer; Earl E. Bachman, technical assistant; Carrie E. Durst, clerk.

*Ranger District: McCloud.*—Earl F. Sullaway, McCloud.

*Pit.*—William R. Hawkins, Fall River Mills (Exp. Redding).

*Sacramento.*—Leslie T. Solaro, Mount Shasta.

*Scott.*—F. H. Williams, Callahan (Exp. Gazelle).

*Squaw Creek.*—William H. Spargo, Winthrop (Exp. Redding).

*Trinity.*—A. E. Noren, Trinity Center (Exp. Redding).

**Sierra.**—M. A. Benedict, Northfork (WU—Exp. Fresno); Audie K. Wofford, assistant supervisor, in charge fire control; Walter E. Jotter and Orville P. Burnett, technical assistants; John M. Hughes, ranger; Roy H. Blood, executive assistant.

*Ranger District: High Sierra.*—James U. Poore, Pineridge (Exp. Cascada).

*Kings River.*—Isaac R. Bays, Dinkey Creek (Exp. Cascada).

*Mariposa.*—Eldredge Westfall, Nipinnawasee (Exp. Raymond).

*Northfork.*—E. G. Madsen, Northfork (Exp. Fresno).

*Pineridge.*—Frank M. Sweeley, Big Creek (Exp. Cascada).

*Minaret.*—Malcolm McLeod, Northfork.

*Timber Sale.*—Bert Hurt, lumberman; W. V. Jones, A. N. Weber, and C. W. Corson, rangers.

**Stanislaus.**—J. R. Hall, Sonora (WU); Claude K. Barker, assistant supervisor; J. S. Everitt, technical assistant; Wayne E. Hogue, executive assistant.

*Ranger District: Calaveras.*—Neil L. Perkins, Murphy (Exp. Angel's Camp).

*Sonora.*—A. E. Freer, Tuolumne; Virgil W. Riley and B. H. Thornburg, Confidence.

*Tuolumne.*—R. L. Kloppenburg, Groveland (Exp. Sonora).

*Summit.*—J. A. Cary, Dardanelle.

*Timber Sale.*—W. S. Price, lumberman; P. D. Hook, B. E. Parsons, and G. E. Sargent, rangers.

**Tahoe.**—R. L. P. Bigelow, Nevada City (WU); Millard M. Barnum and Leland S. Smith (grazing), technical assistants; William M. Gracey, executive assistant.

*Ranger District: Camptonville.*—F. W. Meggers, Camptonville (Exp. Nevada City).

*Downieville.*—George E. King, Goodyears Bar (Exp. Nevada City).

*Emigrant Gap.*—J. A. McIntosh, Cisco.

*Foresthill.*—E. P. Gleason, Foresthill (Exp. Colfax).

*North Bloomfield.*—Carl T. Larsen, North Bloomfield (Exp. Nevada City).

*Sierraville.*—F. A. Land, Sierraville (Exp. Loyalton).

*Truckee.*—H. I. Snider, Truckee.

*Timber Sale.*—Fred J. Dooley, lumberman.

**Trinity.**—Frank Price, Weaverville (WU); DeWitt Nelson, assistant supervisor; Nellie M. Hennessy, clerk.

*Ranger District: Hayfork and Hyampom.*—Harry Everest, Hayfork (Exp. Weaverville).

*Lower Trinity.*—Wesley E. Hotelling, Salyer (Exp. Korbel).

*Upper Trinity.*—George R. Schrader, Weaverville.

*Mad River.*—R. L. Beals, Ruth (Exp. Carlotta).

*Yola Bola.*—Alva Tracy, Knob (Exp. Redding).

#### NEVADA

**Mono.**—William M. Maule, Minden (WU); Walter S. Young, clerk.

*Ranger District: Alpine.*—W. J. Clark, Markleeville, Calif. (Exp. Minden).

*Bridgeport.*—H. W. Atcheson, Bridgeport, Calif. (Exp. Minden).

*Mono Lake.*—W. E. Green, Mono Lake, Calif. (Exp. Minden).

*Sweetwater.*—F. R. Allen, Wellington, Nev. (Exp. Minden).

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## DISTRICT 6

### NORTH PACIFIC DISTRICT

Washington and Oregon. Office, Post Office Building, Portland, Oreg.  
C. M. GRANGER, district forester.

**LAW.**—Office of the Solicitor (Forest Service branch). W. F. Staley, district law officer.

**FINANCE AND ACCOUNTS.**—A. H. Cousins, district fiscal agent; H. J. Weil, deputy.

**OPERATION.** A. O. Waha, assistant district forester; Shirley Buck, assistant.

**IMPROVEMENTS, MINOR ROADS, AND TRAILS.**—K. P. Cecil and T. P. Flynn.

**TELEPHONE ENGINEERING.**—C. M. Allen.

**MAINTENANCE.**—H. G. Whitney.

**FIRE CONTROL.**—F. H. Brundage, assistant district forester; H. M. White, assistant.

**FIRE SUPPRESSION.**—W. B. Osborne, jr.

**LAW ENFORCEMENT.**—T. M. Talbott.

**INSPECTION OF ASSOCIATION AND STATE PROTECTION OF OREGON & CALIFORNIA RAILROAD LAND.**—E. H. MacDaniels.

**STATE COOPERATION AND FIRE CONTROL.**—Washington and Oregon, E. H. MacDaniels.

**FOREST MANAGEMENT.**—Fred Ames, assistant district forester; W. F. Ramsdell, assistant.

**LOGGING ENGINEERING.**—George L. Drake and O. F. Ericson.

**TIMBER SALES.**—G. E. Stevenson.

**TIMBER SURVEYS.**—Fred A. Matz, J. B. Hogan, and Floyd Cary.

**INSECT CONTROL.**—A. J. Jaenicke.

**FOREST PATHOLOGY** (Bureau of Plant Industry).—H. G. Lachmund, assistant pathologist; James L. Mielke and Clyde N. Partington, junior pathologists.

**PLANTING, DISTRIBUTION OF FOREST PLANTING STOCK, AND FOREST INVESTIGATIONS.**—J. F. Kummel and E. J. Hanzlik.

**RANGE MANAGEMENT.**—E. N. Kavanagh, assistant district forester.

**RESEARCH.**—D. C. Ingram.

**LANDS.**—C. J. Buck, assistant district forester; F. W. Cleator and W. M. H. Woodward.

**LAND EXCHANGES.**—Ryle Teed and Adolph Nilsson.

**FOREST PRODUCTS.**—W. H. Gibbons; A. H. Hodgson, H. M. Johnson, and H. R. Spelman, assistants.

**ENGINEERING.**—Philip H. Dater, district engineer.

**MAPS AND SURVEYS.**—J. Frankland.

**Drafting.**—V. H. Flach.

**ROADS.**—Philip H. Dater.

**WATER POWER.**—Philip H. Dater.

**PUBLIC RELATIONS.**—John D. Guthrie, assistant district forester; George E. Griffith, assistant.

**LIBRARY.**—E. M. Stone, library assistant.

## NATIONAL FORESTS

### OREGON

**Cascade.**—N. F. Macduff, Eugene (WU, P); R. F. Grefe, superintendent of construction; Foster Steele, ranger; A. T. Moses, executive assistant.

*Ranger District: McKenzie Bridge.*—S. L. Taylor, McKenzie Bridge.

*West Boundary.*—H. C. Hiatt, Landax.

*Oakridge.*—C. B. McFarland, Oakridge; Paul S. Pieper.

*Timber Sale.*—H. E. Haefner; C. F. Allen, scaler, Westfir.

**Crater.**—H. B. Rankin, Medford (WU, P); Norman C. White, assistant supervisor; Will J. Sproat and Lee P. Brown, technical assistants; W. L. Jones, superintendent of construction; Janie V. Smith, clerk.

*Ranger District: Rogue River.*—J. G. C. Elgan, Medford.

*Butte Falls-Dead Indian.*—E. J. Rogers, Medford.

*Applegate.*—Lee C. Port, Jacksonville.

*Klamath.*—H. C. Obye, Rocky Point.

*Timber Sale.*—J. D. Holst, G. H. West, J. E. Gribble, and A. T. Poole; S. A. Moore, C. W. Welty, E. S. Holderman.

**Deschutes.**—R. L. Fromme, Bend (WU, PT & T); W. O. Harriman, assistant supervisor; Leslie L. Colvill, ranger; W. B. Crites, executive assistant.

*Ranger District: Sisters.*—P. A. South, Sisters.

*La Pine.*—R. C. Burgess, La Pine.

*Crescent.*—Clarence C. Olsen, Crescent.

*Fort Rock.*—F. B. Folsom, Fort Rock.

*Timber Sale.*—W. J. Perry and R. U. Cambers, lumbermen; E. J. Schlatter, L. L. Wirth, and C. H. Huntington, assistants.

**Fremont.**—Gilbert D. Brown, Lakeview (WU, Reno, Nev., P); Lawrence Frizzell, assistant supervisor; H. T. Phelps, ranger; Henry U. Sarles, clerk.

*Ranger District: Warner.*—P. V. Ingram, Lakeview.

*Dog Lake.*—L. D. Bailey, Lakeview.

*Bly.*—Everett Lynch, Lakeview.

*Paisley.*—K. C. Langfield, Paisley.

*Silver Lake.*—Clarence H. Young, Silver Lake.

*Timber Sale.*—Robert W. Putnam, junior forester, Lakeview.

**Malheur.**—Walt L. Dutton, John Day (WU); Carl Ewing, assistant supervisor; R. B. Pierpont, superintendent of construction; A. J. Radigan, ranger; R. M. Sweet, executive assistant.

*Ranger District: Prairie-Logan.*—J. C. Scharff, O. L. Beedon, John Day.

*Burns.*—M. O. Timms, Burns.

*Bear Valley-John Day.*—H. R. Elliott, John Day.

*Long Creek.*—B. V. Bradford, Mt. Vernon.

**Mount Hood.**—T. H. Sherrard, Portland (WU, P); R. T. Carter, assistant supervisor; H. D. Foster, technical assistant; F. E. Williamson, jr., recreation assistant; F. J. Murray, ranger; M. V. Livingston, executive assistant.

*Ranger District: Hood River.*—S. C. Walters, Mount Hood.

*Columbia.*—E. W. Wheeler, Cascade Locks.

*Bull Run.*—Raymond E. Smith, Welches.

*White River.*—Eric H. Gordon, Dufur.

*Clackamas.*—Joe A. Graham, Wapinitia.

*Collawash.*—A. W. Armstrong, Estacada.

*Eagle Creek Forest Camp.*—Albert Wiesendanger, Cascade Locks.

*Timber Sale.*—R. J. Whaite and E. S. Holderman, rangers, Dee.

**Ochoco.**—V. V. Harpham, Prineville (WU, PT & T); W. A. Donnelly, assistant supervisor; Hattie W. Goodknight, clerk.

*Ranger District: Bearer-Maury.*—R. R. Butler, Paulina.

*Mill Creek.*—J. O. F. Anderson, Prineville.

*Lookout-Pisgah.*—Lee Blevins, Prineville.

*Antone.*—Ralph Elder, Mitchell.

*Snow Mountain.*—E. W. Donnelly, Suplee.

**Santiam.**—C. C. Hall, Albany (WU, P); H. G. White, assistant supervisor; Ivy I. Boeck, clerk.

*Ranger District: Detroit.*—R. A. Elliott, Detroit.

*Cascadia.*—J. R. Blake, Cascadia.

*Timber Sale.*—F. W. Stahlman, Detroit; F. A. Davis, ranger.

**Siskiyou.**—J. H. Billingslea, Grants Pass (WU); M. M. Lewis, assistant supervisor; A. G. Jackson, technical assistant; F. I. Abrams, clerk.

*Ranger District: Port Orford.*—L. J. Cooper, Powers.

*Agness.*—P. N. Stephenson, Agness.

*Galice.*—A. W. Borigo, Merlin.

*Page Creek.*—J. P. DeWitt, Takilma; C. D. Cameron.

*Chetco.*—G. W. Beers, Harbor.

*Gasquet.*—G. S. Case, Kerby.

**Siuslaw.**—Ralph S. Shelley, Eugene (WU, P); A. R. Wilcox, technical assistant; M. I. Cooley, clerk.

*Ranger District: Hebo.*—L. E. Garwood, Hebo.

*Waldport.*—George P. McClanahan, Waldport.

*Gardiner.*—M. H. Durbin, Gardiner.

*Mapleton-Florence.*—E. S. Kerby, Mapleton; L. H. Neff, Florence.

*Timber Sale.*—M. S. Durbin, scaler, Eugene.

**Umatilla.**—J. F. Irwin, Pendleton (WU, P); Lester Moncrief, assistant supervisor; Fred D. Monroc, technical assistant; W. H. Kendall and John G. Clouston, rangers; Robert W. Thomas, executive assistant.

*Ranger District: Asotin.*—Grover C. Blake, Pomeroy, Wash.

*Touchet.*—F. F. Wehmeyer, Dayton, Wash.

*Walla Walla.*—Albert Baker, Walla Walla, Wash.

*Meacham.*—Gerald J. Tucker, La Grande.

*Heppner.*—George W. Clark, Heppner.

*Ukiah.*—W. W. Allison, Ukiah.

*Timber Sale.*—Allard Shipman, scaler.

**Umpqua.**—Carl B. Neal, Roseburg (WU, P); O. C. Houser, ranger; D. N. Matthews, technical assistant; R. L. Campbell, executive assistant.

*Ranger District: Bohemia.*—Raymond Engles, Disston.

*North Umpqua.*—Fred Asam, Glide.

*Quartz Mountain.*—Charles H. Thurston, jr., Glide.

*South Umpqua.*—C. F. Ritter, Tiller.

*Diamond Lake.*—H. A. Ritter, Roseburg.

**Wallowa.**—Nelson J. Billings, Wallowa (WU); D. A. Christianson, technical assistant; C. H. Thorp, executive assistant.

*Ranger District: Bear Creek-Sled Springs.*—L. A. Carpenter, Wallowa.

*Joseph.*—J. F. McClain, Joseph.

*Imnaha.*—W. G. Miller, Imnaha.

*Chesnimnus.*—E. E. Birkmaier, Enterprise.

*Timber Sale.*—George Donaldson, lumberman; G. L. Smith, W. H. Smith, Hugh Rhea, rangers.

**Whitman.**—John C. Kuhns, Baker (WU); F. W. Furst, assistant supervisor; I. E. Jones, superintendent of construction; J. L. Peterson, range examiner; Otto G. Koenig and A. G. Angell, rangers; H. J. Stratford, executive assistant.

*Ranger District: Sumpter.*—Rolland Huff, Sumpter.

*North Powder.*—W. E. Barnett, North Powder.

*Desolation.*—George O. Langdon, Ukiah.

*Austin.*—Dan W. Fisk, Austin.

*Burnt River.*—Lloyd M. Judy, Unity.

*Pine.*—Robert H. Harper, Halfway.

*Eagle.*—Clyde O. Bloom, Medical Springs.

*Grande Ronde.*—Keith H. McCool, Cove.

*Timber Sale.*—C. W. Waterbury, lumberman; G. M. Palmer, assistant ranger.

## WASHINGTON

**Chelan.**—P. T. Harris, Okanogan (WU, PT & T); G. E. Mitchell and Roy Mitchell, assistant supervisors; W. A. Steiner, executive assistant.

*Ranger District: Conconully.*—S. R. Woods, Conconully.

*Squaw Creek.*—R. E. Grantham, Pateros.

*Adler Creek.*—J. G. Burghardt, Twisp.

*Eight Mile.*—W. F. Burge, Winthrop; H. R. Tonseth.

*Stehekin.*—Roy L. Weeman, Stehekin.

*Chelan.*—George R. Wright, Chelan.

**Columbia.**—F. V. Horton, Vancouver, Wash. (WU, P); J. M. Mann, assistant supervisor; G. A. Bright, technical assistant; R. A. Bottcher, superintendent of construction; Ryle Teed, executive assistant; Helena Smiley, clerk. Wind River Nursery; W. F. Will, planting assistant, Stabler.

*Ranger District: Mount Adams.*—H. A. Welty, Guler; E. T. Skaar.

*Wind River.*—J. H. Huffman, Stabler.

*Spirit Lake.*—A. I. Wang, Cougar.

**Colville.**—Perry A. Thompson, Republic (WU, P); Lloyd L. Hougland, assistant supervisor; Thomas H. Burgess, technical assistant; Robert E. Foote, superintendent of construction; Ray Ward, clerk.

*Ranger District: Republic.*—Russell S. Buckley.

*Curlew.*———, Curlew.

*Chesaw.*—George H. Wiltz, Chesaw.

*Orient.*—Gerald E. Vincent, Orient.

*Marcus.*—Jesse L. Duffield, Kettle Falls.

*Timber Sale.*—F. A. Varo, lumberman, Kettle Falls.

**Mount Baker.**—L. B. Pagter, Bellingham (WU, P); Lage Wernstedt, assistant forester; Donald J. Stoner, ranger; H. H. Long, executive assistant.

*Ranger District.*—Archie E. Estes, Glacier.

*Baker River.*—Ralph F. Cook, Concrete.

*Finney Creek-Suiattle.*—John W. West, Sauk.

*Skagit River.*—Thomas Thompson, Marblemount.

**Olympic.**—H. L. Plumb, Olympia (WU, P); J. R. Bruckart, assistant supervisor; R. D. Maclay, technical assistant; Clarence M. Adams, executive assistant.

*Ranger District: Port Angeles.*—Sanford M. Floe, Port Angeles.

*Quilcene.*—M. J. Mapes, Quilcene.

*Hoodsport.*—R. A. Hilligoss, Hoodsport.

*Quinault.*—J. W. Fulton, Quinault.

*Timber Sale.*—C. H. Park, Carlsborg, lumberman; L. D. Blodgett, Paul H. Logan, G. H. Eckerson, J. D. Ahl, Orlo E. Tharp, Walter H. Lund, W. D. Bryan, Peter Wyss, rangers.

**Rainier.**—E. J. Fenby, Tacoma (WU, P); J. F. Campbell, assistant supervisor; Otto Lindh, technical assistant; E. R. Johnson, superintendent of construction; William Sethe, ranger; George A. Vreeland, executive assistant.

*Ranger District: Randle.*—John Kirkpatrick, Randle.

*Lewis.*—Fred Hornquist, Lewis.

*Mineral.*—R. N. McCullough, Mineral.

*White River.*———, Enumclaw.

*Naches.*—Arnold Arneson, Naches.

*Tieton.*—Harry Croxford, Naches.

*Timber Sale.*—R. J. O'Farrell, lumberman, Buckley; Lawrence Russel, ranger, Naches.

**Snoqualmie.**—W. G. Weigle, Seattle (WU, P); Lewis A. Treen, assistant supervisor; Ira J. Mason, technical assistant; M. W. Prash, executive assistant.

*Ranger District: Darrington.*—H. J. Engles, Darrington.

*Skykomish.*—George E. Sawyer, Skykomish.

*Lester.*—B. C. Saterbo, North Bend.

*Timber Sale.*—A. W. Eastman, lumberman, Nagrom; A. J. Brient, H. E. D. Brown, William E. Huff, L. E. Griffiths, rangers, Darrington.

**Wenatchee.**—A. H. Sylvester, Wenatchee (WU); C. J. Conover, technical assistant; F. G. Renner, technical assistant (grazing); S. A. Blankenship, ranger; E. L. Springer, executive assistant.

*Ranger District: Lake Wenatchee.*—R. L. Kellicut, Winton.

*Chiwaukum.*—R. E. Nickles, Winton.

*Leavenworth.*—W. E. Anderson, Leavenworth.

*Cashmere-Entiat.*—Alfred McDonald, Cashmere.

*Liberty.*—Ralph W. Lindahl, Cle Elum.

*Easton.*—Grover C. Burch, Easton.

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## DISTRICT 7

### EASTERN DISTRICT

Alabama, Arkansas, Florida, Georgia, Kentucky, Maine, Maryland, New Hampshire, New Jersey, New York, North Carolina, Pennsylvania, Porto Rico, South Carolina, Tennessee, Virginia, West Virginia, and eastern Oklahoma. Office, Atlantic Building, Washington, D. C.

EVAN W. KELLEY, district forester.

LAW.—Office of the Solicitor (Forest Service branch). A. H. McConville, senior attorney; J. L. Carr, attorney, Office of the Solicitor.

Title attorneys: ———, Woodstock, Va.; George E. Taylor, Bristol, Tenn.; Alfred S. Grigg, Johnson City, Tenn.; Julius C. Fletcher, Knoxville, Tenn.; John Awtrey, Franklin, N. C.; H. A. Lamphrey, Warren, Pa.; Clem B. Wilson, Hot Springs National Park, Ark.; John C. Laurent, Elkins, W. Va.

Abstracters: Harold B. Fitzsimmons, Warren, Pa.; McKinley Green, Johnson City, Tenn.

**FINANCE AND ACCOUNTS.**—Louis King, district fiscal agent; H. B. Herms, deputy.

**OPERATION.**—H. O. Stabler, assistant district forester.

**FOREST MANAGEMENT.**—R. M. Evans, assistant district forester; C. L. Graham, logging engineer; L. S. Grass, district forest inspector.

**RANGE MANAGEMENT.**—C. G. Smith, assistant district forester.

**LANDS.**—C. G. Smith, assistant district forester; P. J. Paxton, administrative assistant.

**ACQUISITION.**—W. W. Ashe, assistant district forester.

**ENGINEERING.**—J. C. Dort, district engineer; R. E. Pidgeon and George W. Root, administrative assistants.

**PUBLIC RELATIONS.**—James E. Scott, assistant district forester, Ouachita-Ozark Traveling Fire Prevention Project; James M. Wait, Dover, Ark., Southern Appalachian Traveling Fire Prevention Project; Arthur M. Kent, Washington, D. C.

## NATIONAL FORESTS

### ALABAMA

**Alabama:** (Comprising the Alabama and McClellan in Alabama, and the Jackson in South Carolina).—H. Norton Cope, Columbia, Ga. (WU); S. M. Ripley, road foreman, Columbus, Ga.; G. C. Bell, executive assistant.

*Ranger District: Alabama.*—H. J. McDowell, Moulton.

*Jackson.*—F. L. Grimes, Columbia, S. C.

*McClellan.*— ———, Anniston.

### ARKANSAS

**Ouachita.**—Charles A. Plymale, Hot Springs National Park (WU); R. M. Conarro, fire assistant; H. L. Russell, forest examiner; A. J. Streinz, Philip H. Bryan, and M. M. Lehrbas, technical assistants; Abner Casey, superintendent of road construction; M. L. Bell, road foreman; F. C. Stone, executive assistant.

*Ranger District: Womble.*—Donald W. Beck.

*Jessieville-Umpfers.*—George W. Casey, Jessieville (Exp. Hot Springs National Park).

*Cold Springs.*—Harold H. Doede, Waldron.

*Oden.*—Fred J. Jones, Oden (Exp. Norman).

*Eagleton-Shady.*—Arthur W. Hartman, Mena.

**Ozark.**—H. R. Koen, Russellville (WU); Ben F. Vaughan, minor roads and trails; Cleve Grey and D. T. Shaddox, road foremen; James S. Long, technical assistant; H. A. Dean, ranger; T. T. Hall, executive assistant.

*Ranger District: Sylamore.*—Hugh R. Moore, Mountain View (Exp. Sylamore).

*Bayou.*—K. M. Kunze, Hector (Exp. Russellville).

*Pleasant Hill.*—Guy Cox, Lurton (Exp. Russellville).

*White Rock.*—Ralph J. Bell, Cass (Exp. Ozark).



## FLORIDA

**Choctawhatchee.**—A. C. Shaw, Pensacola (WU, P); Eugene W. Gemmer, technical assistant; Marion C. Casey, executive assistant; C. N. Strawn, superintendent of roads.

*Ranger District: Camp Pinchot.*—E. R. McKee, Valparaiso (Exp. Crestview).

*East Bay.*—William L. Maule.

*Niceville.*—G. B. Anchors, Niceville (Exp. Crestview).

**Ocala.**—A. C. Shaw, Pensacola (WU, P); E. W. Hadley, assistant supervisor, Ocala; C. N. Strawn, superintendent of roads; Marion C. Casey, executive assistant.

*Ranger District: Ocala.*—James E. Clark, Ocala.

## NEW HAMPSHIRE

**White Mountain.**—Ira T. Yarnall, Laconia (WU, P); H. R. Currier, assistant supervisor; Gerald S. Wheeler and Victor H. Cahalane, technical assistants; L. R. Strickenberg, chief land examiner; Milton R. Scott, executive assistant.

*Ranger District: Gorham.*—Truman E. Hale, Gorham.

*Twin Mountain.*—Ralph W. Smith, Twin Mountain.

*Bartlett.*—George E. Spinney, Bartlett.

*Woodstock.*—Arthur G. Brown, Woodstock; Frank A. Albert, Glencliff.

## NORTH CAROLINA

**Nantahala.**—Arthur A. Wood, Franklin (WU); John B. Byrne, technical assistant; J. Grady Siler, jr., superintendent of road construction; Lewis E. Fitch, ranger; H. P. Nichols, executive assistant.

*Ranger District: Clayton.*—R. C. Nicholson, Clayton, Ga.

*Nantahala.*—Zeke B. Byrd, Franklin; T. C. Flint.

**Pisgah.**—M. A. Mattoon, Asheville (WU, P); J. W. McNair, assistant supervisor; R. J. Riebold, technical assistant; James L. Higdon, road foreman; Roy C. Dady, executive assistant.

*Ranger District: Davidson River-Bent Creek.*—Charles S. Dunn, Pisgah Forest.

*Catawba.*—Thomas A. Wilson, Marion.

*Wilson Creek.*—Monroe Coffey, Edgemont.

*French Broad.*—Lorenzo Jared, Hot Springs.

## PENNSYLVANIA

**Allegheny.**—L. L. Bishop, Warren (WU); W. I. Stevens, technical assistant; A. A. Riemer, chief land examiner; Charles S. Cook, transitman; T. A. Erickson, executive assistant.

*Ranger District: Tobyhanna.*—William C. Hammerle, Tobyhanna.

*Allegheny-Northern.*—J. H. Stone, Warren.

*Allegheny-Southern.*—Milford C. Howard, Marienville.

## PORTO RICO

**Luquillo.**—William P. Kramer, Rio Piedras.

## TENNESSEE

**Cherokee.**—R. H. Charlton, Knoxville (WU, P); John Wasilk, jr., assistant supervisor; James Denman, chief land examiner; Sydney N. Stoner and Melvin H. Lewis, transitmen; Ed Hollingsworth, Leland Fouts, and W. B. Schenck, road foremen; F. C. Henneberger and Harry E. Dobbins, technical assistants; Crawford Du Pree, executive assistant.

*Ranger District: Toccoa.*—W. A. Woody, Sarah, Ga. (Exp. Cleveland, Ga.).

*Hiwassee.*—W. P. Duncan, Reliance (Exp. Delano).

*Tellico River.*—G. R. Salmond, Tellico Plains.

*Knox.*—Lewis R. Smith, Camp Knox, Ky.

**Unaka.**—Sam R. Broadbent, Bristol (WU); A. R. Kinney, chief land examiner; C. E. Beaumont, forest examiner; Wilbur J. Velsor, executive assistant.

*Ranger District: Damascus.*—W. G. Thompson and W. R. Paddock, Damascus, Va.

*Carter.*—G. W. Cole, Watauga Valley (Exp. Hunter).

*Erwin.*—E. M. Manchester, Erwin.

*New River.*—C. S. Jackson, forest guard, Ivanhoe, Va.

## VIRGINIA

**Natural Bridge** (Lee Group: Comprising the Lee and Humphreys).—H. M. Sears, Lynchburg (WU); D. W. Tabbutt, technical assistant; S. M. Shanklin, superintendent of road construction, Buena Vista; J. R. Smith, jr., executive assistant.

*Ranger District: Pedlar.*—T. W. McKinley, Buena Vista; Geo. W. Dean.

*Glenwood.*—C. R. Carr, Natural Bridge Station.

*Lee Group.*—E. V. Roberts, Petersburg, Va.

**Shenandoah.**—R. W. Shields, Harrisonburg (WU); John W. Cook, road foreman; Helen W. Gordon, clerk.

*Ranger District: Deerfield.*—Wm. A. Garber, Deerfield.

*North River.*—Gilbert Y. Bell, Dayton.

*Brocks Gap.*—H. B. Eye, Broadway.

*Lost River.*—J. F. Keckley, Wardensville, W. Va.

*Massanutten.*—John W. Crisman, Edith.

*Timber Sales.*—William F. Park, Wardensville W. Va.

## WEST VIRGINIA

**Monongahela.**—C. L. Perkins, Elkins (WU); W. E. Hedges and E. R. Conrad, chief land examiners; Joseph Schmidlen, road foreman, Thornwood; C. C. Stone, transitman; D. A. Oliver, nurseryman, Hendricks; C. R. McKim, executive assistant.

*Ranger District: Cheat River.*—William P. Dale, Parsons.

*Greenbrier.*—Donald R. Gaudineer, Thornwood.

## DISTRICT 8

## ALASKA DISTRICT

Alaska. Office, Goldstein Building, Juneau, Alaska.

CHARLES H. FLORY, district forester and ex officio commissioner for Department of Agriculture for Alaska.

LAW.—Office of the Solicitor (Forest Service branch). W. F. Staley Portland, Oreg., district law officer.

FINANCE AND ACCOUNTS.—H. L. Redlingshafer, district fiscal agent.

OPERATION.—M. L. Merritt, assistant district forester.

MAINTENANCE.—Harry Sperling.

FOREST MANAGEMENT.—B. F. Heintzleman, assistant district forester.

TIMBER SURVEYS.—J. P. Williams.

LANDS.—M. L. Merritt, assistant district forester; Wellman Holbrook.

ENGINEERING.—————.

Drafting.—Florence Shafer.

ROADS.—M. L. Merritt.

WATER POWER.—B. F. Heintzleman.

## NATIONAL FORESTS

## ALASKA

Chugach.—W. J. McDonald, Cordova (WU, P; SC-USA); J. A. Thayer, technical assistant; L. C. Pratt, executive assistant. E. M. Jacobsen (launch *Chugach*).

Ranger District: *Prince William Sound*.—————, Cordova.

*Katalla*.—————, Cordova.

*Seward*.—Charles H. Forward, Anchorage.

Tongass.—R. A. Zeller, Ketchikan (WU, P; SC-USA); J. M. Walley and R. F. Taylor, technical assistants; C. W. Griffin, executive assistant; L. W. Blodgett, port engineer (marine station); B. R. Aikens (launch *Tahn*) and E. F. Thompson (launch *Weepoose*), pilots and gas engineers; Teresa V. Fackerell and Viola M. Crawley, clerks.

Ranger District: *Ketchikan*.—J. M. Wyckoff, Ketchikan.

*Petersburg*.—C. M. Archbold, Petersburg.

*Juneau*.—Harold E. Smith, Juneau.

*Sitka*.—George H. Peterson, Sitka.

*Craig*.—Charles G. Burdick, Craig.



