Historic, Archive Document

Do not assume content reflects current
scientific knowledge, policies, or practices.

Reserve
A241.01
F765

UNITED STATES
DEPARTMENT OF AGRICULTURE
LIBRARY

Reserve

BOOK NUMBER

910101

A241.01
F765

✓✓
FOREST AND RANGE INFLUENCES PUBLICATIONS, 1905-1955,

By

Personnel of the Forest Service,
U. S. Dept. of Agriculture //

⁵
May 1956

FOREST AND RANGE INFLUENCES PUBLICATIONS, 1905-1955
By Personnel of the Forest Service
U. S. Dept. of Agriculture

- Ackermann, W. C., Colman, E. A., and Ogrosky, H. O. (1)
1955. From ocean to sky to land to ocean. U. S. Dept. Agr. Yearbook:
41-48, illus.
- Adams, Bristow. (2)
1914. Saving the nation's water supply through our national forests.
Craftsman 25 (5): 430-436, illus.
- Ahern, J., Pickett, W. D., and Powell, J. W. (3)
1909. Forests and snows in the high mountains of the western United
States. Engin. News 61 (4): 109.
- Albert, Frank A., and Spector, Albert H. (4)
1955. A new song on the muddy Chattahoochee. U. S. Dept. Agr. Year-
book: 205-210.
- Alway, F. J., and Zon, Raphael. (5)
1930. Quantity and nutrient contents of pine leaf litter. Jour.
Forestry 28: 715-727.
- Amidon, Roger E. (6)
1949. Discussion of cadastral surveys and resurveys. Amer. Soc. Civ.
Eng. Proc. 75 (4): 551-552.
- (7)
1949. Discussion of multiple-purpose reservoirs: a symposium. Amer.
Soc. Civ. Eng. Proc. 75 (6): 881-883.
- Anderson, Henry W. (8)
1944. Discussion of "Soil-moisture records from burned and unburned
plots in certain grazing areas of California" by F. J. Veihmeyer
and C. N. Johnston. Amer. Geophys. Union Trans. Part I, p. 86.
- (9)
1946. The effect of freezing on soil moisture and on evaporation from
a bare soil. Amer. Geophys. Union Trans. 27 (6): 863-870.
- (10)
1947. Soil freezing and thawing as related to some vegetation, climatic,
and soil variables. Jour. Forestry 45 (2): 94-101.

Note: The names of several of the Experiment Stations listed in this
Bibliography have been changed as follows:

<u>Former Name</u>	<u>Present Name</u>
Allegheny For. Expt. Station	Northeastern For. Expt. Station
Appalachian For. Expt. Station	Southeastern For. & Range Expt. Station
Northern Rocky Mountain For. & Range Expt. Station	Intermountain For. & Range Expt. Station
Southwestern For. & Range Expt. Station	Rocky Mountain For. & Range Expt. Station

(Over)

- Anderson, Henry W. (11)
 1949. Discussion of "Trends in runoff in the Pacific Northwest," by C. C. McDonald and W. B. Langbein. Amer. Geophys. Union Trans. 29 (3): 387-397. 1948. Amer. Geophys. Union Trans. 30 (4): 603-604. 1949.
-
1949. Does burning increase surface runoff? Jour. Forestry 47 (1): 54-57. (12)
-
1949. Flood frequencies and sedimentation from forest watersheds. Amer. Geophys. Union Trans. 30 (4): 567-584. (13)
-
1950. Discussion of "A reference plane of flood volumes in the Sacramento-San Joaquin Basin, California" by John W. Kuhnelt (Amer. Geophys. Union Trans. 30 (1): 98-115. 1949). Amer. Geophys. Union Trans. 31 (1): 126-129. (14)
-
1950. Discussion of "Flood frequencies and sedimentation from forest watersheds" by Henry W. Anderson (Amer. Geophys. Union Trans. 30 (4): 567-584. 1949). Amer. Geophys. Union Trans. 31 (4): 621-623. (15)
-
1951. Physical characteristics of soils related to erosion. Jour. Soil and Water Conserv. 6 (3): 129-133. (16)
-
1952. How will you have your water? Jour. Forestry 50 (2): 135. (17)
-
1954. Suspended sediment discharge as related to streamflow, topography, soil, and land use. Amer. Geophys. Union Trans. 35 (2): 268-281. (18)
-
1955. Detecting hydrologic effects of changes in watershed conditions by double-mass analysis. Amer. Geophys. Union Trans. 36: 119-125, illus. (19)
-
- , Bramble, W. C., Stevens, T. D., and Buell, J. H. (20)
 1950. Preliminary report of subcommittee on planning and statistical procedures of committee on technical procedures and standards for silvicultural research and research publications. Jour. Forestry 48 (10): 716-720.
-
- and Trobitz, H. K. (21)
 1949. Influence of some watershed variables on a major flood. Jour. Forestry 47: 347-356.

- Arend, J. L. (22)
1941. Infiltration as affected by forest floor. Soil Sci. Soc. Amer. Proc. 6: 430-435.
- _____ and Horton, Robert E. (23)
1942. Some effects of rain intensity, erosion and sedimentation on infiltration capacity. Soil Sci. Soc. Amer. Proc. 7: 82-89.
- _____ and Knight, D. Manley (24)
1940. A portable infiltrometer and unit system for determining relative infiltration rates. Central States For. Expt. Sta. Tech. Note 11.
- Ashby, William C., and Hellmers, Henry (25)
1955. Temperature requirements for germination in relation to wildland seeding. Jour. Range Mangt. 8 (2): 80-83.
- Ashe, W. W. (26)
1907. Relation of soils and forest cover to quality and quantity of surface water on the Potomac Basin. U. S. Geol. Survey Water-Supply Paper 192: 299-335.
- _____ (27)
1908. Special relations of forests to rivers in the United States. U. S. Inland Waterways Comn. Prelim. Rept. 1908: 514-534.
- _____ (28)
1909. Waste from soil erosion in the South. Amer. Rev. of Reviews 39 (231): 439-443, illus.
- _____ (29)
1923. Soil erosion and forest cover, in relation to utilization of water power, with special reference to the Southeast. Engin. World 23 (2): 73-75.
- _____ (30)
1925. Protection of public water supply by forest cover. Jour. Amer. Water Works Association 13 (4): 404-410.
- _____ (31)
1926. Financial limitation in the employment of forest cover in protecting reservoirs. U. S. Dept. Agr. Bull. 1430, 35 pp., illus.
- _____ (32)
1928. Can forests reduce floods? Nat'l Assoc. Railroad Tie Prod. Proc. 1928: 40-50.
- _____ (33)
1929. Forest conditions within the Arkansas-White River Basin. U.S. Cong. 70, 2d sess., House Doc. 573, Relation of forestry to the control of floods in the Mississippi Valley, pp. 205-245, illus.

- Augustine, Marshall T. (34)
 1941. Infiltration runs on frozen ground. Soil Sci. Soc. Proc. (Abstract) 6: 435.
- Auten, J. T. (35)
 1930. A soil study of the Mont Alto State Forest. Pa. Dept. Forests and Waters Research Bull. 4, 64 pp., illus.
- _____. (36)
 1933. Porosity and water absorption of forest soils. Jour. Agr. Res. 46: 997-1014, illus.
- _____. (37)
 1940. Reconstruction of the hardwood forest soil profile by vegetative cover. Soil Sci. Soc. Amer. Proc. 4: 345.
- _____. (38)
 1941. Black locust, pines, and sassafras as builders of forest soil. Central States For. Expt. Sta. Tech. Note 32.
- _____. (39)
 1941. Forest soil properties associated with continuous oak, old field pine, and abandoned field cover in Vinton County, Ohio. Central States For. Expt. Sta. Tech. Note 34.
- _____. (40)
 1949. Abstracts and citations of forest soil literature published in the United States (mimeo.).
- _____ and Plair, T. B. (41)
 1949. Forests and soils. U. S. Dept. Agr. Yearbook: 114-119.
- Averell, James L., and McGrew, Paul C. (42)
 1929. The reaction of swamp forests to drainage in northern Minnesota. Minn. Dept. of Drainage and Waters, 66 pp., illus.
- Averill, C., and Marshall, R. (43)
 1928. Soil alkalinity on recent burns. Ecology 9: 533.
- Bailey, R. W. (44)
 1934. Problems in control of erosion and floods in Utah. Utah Juniper 5: 17-22, 38, 40, illus.
- _____. (45)
 1935. Epicycles of erosion in the valleys of the Colorado Plateau Province. Jour. Geol. XLIII (4): 337-355.
- _____. (46)
 1935. Shackling the mountain floods. Amer. Forests 41: 101-104, illus.

- Bailey, R. W. (47)
1937. A new epicycle of erosion. Jour. Forestry 35 (11): 997-1005.
-
1940. Mountain floods and vegetation. Proc. 6th Pac. Sci. Cong. (48)
(meeting held July 24-August 12, 1939), Volume 4: 731-736.
-
1941. Climate and settlement of the arid region. U. S. Dept. Agr. (49)
Handbook, pp. 188-196.
-
1941. Land erosion--normal and accelerated--in the semi-arid West. (50)
Amer. Geophys. Union Trans.: 241-250.
-
1945. Determining trend of range-watershed condition essential to (51)
success in management. Jour. Forestry 43: 733-737.
-
1946. Problems ahead in wildland research. Jour. Forestry 44 (11): (52)
837-842.
-
1947. Utah's watersheds. Proc. Utah Acad. Sci., Arts and Letters (53)
25: 35-36.
-
1948. Geologic understanding and watershed management. Proc. Inter- (54)
American Conf. on Conserv. of Renewable Natural Resources,
Denver, Colo. September.
-
1948. Reducing runoff and siltation through forest and range manage- (55)
ment. Jour. Soil and Water Conserv. 3 (1): 24-31.
-
1949. Forest and range management in flood and sediment control. (56)
Northwest Science 23 (3): 99-111.
-
1949. Understanding our watersheds. Reclamation Era 35 (10): 218-220. (57)
(Reprinted in The Sugar Beet 8 (4): 18-21, 28, 29.)
-
1949. Water control through watershed management. United Nations (58)
Conference on the Conservation and Utilization of Resources.
-
1950. Water conservation through watershed management. Proceedings (59)
of the Association of Land-Grant Colleges and Universities.

- Bailey, R. W. (60)
 1950. Watershed management: key to resource conservation. Jour. Forestry 49 (9): 393-396. (Reprint) Originally in Proceedings, 15th North American Wildlife Conference, pp. 68-75.
- _____ and Connaughton, Charles A. (61)
 1936. The western range, its social and economic function in watershed protection. 74th Cong., 2d sess., Sen. Doc. 199, pp. 303-339, illus.
- _____ and Craddock, George W. (62)
 1948. Watershed management for sediment control. Proceedings of the Federal Inter-Agency Sedimentation Conf., pp. 302-310.
- _____ and Craddock, George W. (63)
 1954. Contributions of western public lands to conservation. Jour. Soil and Water Conservation 9 (2): 59-64.
- _____, Craddock, George W., and Croft, A. R. (64)
 1947. Watershed management for summer flood control in Utah. U. S. Dept. Agr. Forest Serv. Misc. Pub. No. 639.
- _____ and Croft, A. R. (65)
 1937. Contour-trenches control floods and erosion on range lands. Emergency Conservation Work Forestry Pub. No. 4, 22 pp., illus.
- _____, Forsling, C. L., and Becraft, R. J. (66)
 1934. Floods and accelerated erosion in northern Utah. U. S. Dept. Agr. Misc. Pub. No. 196, 21 pp., illus.
- Baker, F. S. (67)
 1923. Watershed protection in dollars and cents. Amer. Forestry 29: 615.
- _____ and Paul, J. H. (68)
 1925. The floods of 1923 in northern Utah. Utah Univ. Bull., V. 15, No. 3, 20 pp., illus.
- Baker, H. P. (69)
 1917. Forests and water in New York. N. Y. Forestry 4 (1): 18-23.
- _____ (70)
 1922. Reforestation and floods. Paper 30 (12): 12-13.
- Barnes, F. F., Kraebel, C. J., and LeMotte, R. S. (71)
 1939. Effect of accelerated erosion on silting in Morena Reservoir, San Diego County, California. U. S. Dept. Agr. Tech. Bull. 639, 22 pp.
- Barton, Manes (72)
 1951. A progress report on suspended sediment sampling in several western Oregon and western Washington streams. Pacific Northwest For. and Range Expt. Sta. Research Note No. 75, 19 pp.

- Bates, C. G. (73)
 1910. Experiments in sandhill planting. Soc. Amer. Foresters
 Proc, 5: 59-83.
-
1911. Forests and streamflow: an experimental study. Soc. Amer.
 Foresters Proc, 6: 53-63. (74)
-
1911. Windbreaks: their influence and value. U. S. Dept. Agr.,
 Forest Serv. Bull. 86, 100 pp., illus. (75)
-
1920. Tree windbreaks as a farm asset. Canad. Forestry Jour. 16 (6):
 280-284; 313-319, illus. (76)
-
1920. Windbreaks on reclamation farms. Reclam. Rec. [U. S.] 11 (4):
 169-171, illus. (77)
-
1921. Breaking the power of prairie winds. Canad. Forestry Mag. 17
 (6): 336, illus. (78)
-
1921. First results in the stream-flow experiment, Wagon Wheel Gap,
 Colorado. Jour. Forestry 19: 402-408. (79)
-
1924. The erosion problem. Jour. Forestry 22: 498-505. (80)
-
1925. How willows stop erosion. Amer. Forests and Forest Life 31:
 200, illus. (81)
-
1927. The special problems of forest soils. 1st Internatl. Cong.
 Soil Sci., Proc. and Papers 4: 566-574. (82)
-
1931. Chaining the father of waters. Amer. For. 36 (2): 67, 70,
 106, 127. (83)
-
1931. Erosion and the Middle West's "Bald Farms." Commerce 28 (3):
 30-31, 56, 58, illus. (84)
-
1931. Erosion gnaws at the world's bread basket. Commerce, pp.
 75-76. Sept. (85)

- Bates, C. G. (86)
 1932. Farms, floods and river navigation in the Mississippi Valley.
 Commerce. Sept. and Oct.
-
1932. Forests and streamflow. (Discussion of paper by W. G. Hoyt
 and H. C. Troxell.) Proc. Amer. Soc. Civil Engineers. July. (87)
-
1933. Soil erosion in the Mississippi Valley. Jour. Forestry 31
 (1): 88-96. (88)
-
1934. The plains shelterbelt project. Jour. Forestry 32 (9): 978-991. (89)
-
1936. The forest influence on streamflow under divergent conditions.
 Jour. Forestry 34 (11): 961-969. (90)
-
1936. With flood and dust - erosion's \$100,000,000 penalty. Commerce
 33 (3): 13-14, 50-52. (91)
-
1937. Controlling mad waters. Amer. Forests 43 (6): 278-281, 300,
 321-322. (92)
-
1937. Review of "Headwaters control and use" (papers presented at
 the Upstream Engineering Conference, Washington, D.C., Sept.
 22 and 23, 1936). Jour. Forestry 35 (9): 879-881. (93)
-
1938. Reforestation and flood control. Jour. Forestry 36 (10):
 1073-1079. (94)
-
1939. Symposium on "Forest Influence" studies and methodology.
 Chron. Bot. (Plant Sci. Digest) 5 (2/3): 184-188. (95)
-
1940. Review of "Soil Conservation," by Hugh Hammond Bennett. 993 pp.
 1939. Jour. Forestry 38 (7): 603-604. (96)
-
1944. The windbreak as a farm asset. U. S. Dept. Agr. F. B. 1405,
 22 pp.; illus. Rev. Sept. 1944. (97)
-
1945. Shelterbelt influences. I. General description of studies
 made. Jour. Forestry 43 (2): 88-92. (98)

- Bates, C. G. (99)
 1945. Shelterbelt influences. II. The value of shelterbelts in house-heating. Jour. Forestry 43 (3): 176-196.
-
1945. Wind movement in the plains. Lake States For. Expt. Sta. Tech. Note No. 245, 1 p. (mimeo.) (100)
-
1948. Farm crops benefit from field shelterbelts. Minn. Farm and Home Sci. 5 (3): 6-7. (101)
-
1948. How shelterbelts benefit crops. Lake States For. Expt. Sta. Tech. Note No. 299, 1 p. (mimeo.) Also: Jour. Forestry 46 (10): 767-768. (102)
-
1948. Shelterbelts as "conservers" of moisture. Lake States For. Expt. Sta. Tech. Note No. 293, 2 pp. (mimeo.) (103)
-
- and Henry, A. J. (104)
 1921. Streamflow at Wagon Wheel Gap, Colorado. U. S. Monthly Weather Rev. 49 (12): 637-650, illus.
-
- and Henry, A. J. (105)
 1922. Streamflow experiment at Wagon Wheel Gap, Colorado. U. S. Monthly Weather Rev., Sup. 17, 55 pp., illus.
-
- and Henry, A. J. (106)
 1928. Forest and streamflow experiment at Wagon Wheel Gap, Colo. U. S. Monthly Weather Rev., Sup. 30, 4 chap., 79 pp., illus.
-
- and Henry, A. J. (107)
 1928. Second phase of streamflow experiment at Wagon Wheel Gap, Colorado. U. S. Monthly Weather Rev. 56 (3): 79-97.
-
- and Pierce, R. G. (108)
 1913. Forestation of the sand hills of Nebraska and Kansas. U. S. Dept. Agr., Forest Serv. Bull. 121, 49 pp., illus.
-
- and Stoæckeler, J. H. (109)
 1942. Planting to control drifts on highways. Eng. News Rec. 129: 70-74.
-
- and Stoæckeler, J. H. (110)
 1941. Snowdrift control on highways by planting of trees and shrubs. 14 pp., 5 figs. (mimeo.) Dec.
-
- and Zeasman, O. R. (111)
 1930. Soil erosion; a local and national problem. Wis. Agr. Expt. Sta. Research Bull. 99, 100 pp., illus.

- Bates, C. Z. (112)
 1930. Windbreaks in Porto Rico: their effects, value and establishment. P. R. Dept. Agr. and Labor, Div. Forestry Bull. 2, 28 pp.
- Becraft, R. J. (113)
 1934. Plant cover in relation to floods and watershed protection. Utah Juniper 5: 9-12.
- Behre, C. E. (114)
 1942. Are further studies needed on the relation of forests to water supply in New England? Amer. Water Works Assoc. Jour. 46: 170-175.
- Belotelkin, K. T. (115)
 1940. Soil freezing and forest cover. Northeastern For. Expt. Sta. Tech. Note 37.
- Bermel, K. J. and Davenport, R. W. (116)
 1940. Transient flood peaks (Discussion). Amer. Soc. Civil Eng. Proc. 66 (5): 995-1002.
- Bertle, F. A., and Dunford, E.G. (117)
 1950. A day's contribution to the snow-melt hydrograph. Proc. Western Snow Conference, Boulder City, Nevada.
- Bethlahmy, Nedavia (118)
 1951. An alinement chart for use with the fiberglas soil moisture instrument. Soil Sci. 71: 377-380, illus.
- _____ (119)
 1951. Distant earthquakes affect local ground-water levels. Northeastern For. Expt. Sta. Research Note 9: 1-3.
- _____ (120)
 1952. A method for approximating the water content of soils. Amer. Geophys. Union Trans. 33: 699-706, illus.
- _____ (121)
 1952. Why do plants wilt in cold weather? Ecology 33: 301-303.
- _____ (122)
 1953. Discussion of "Frost penetration into soils as influenced by depth of snow, vegetative cover, and air temperatures" by Clyde E. Bay, George W. Wunnecke, and Orville E. Hays. Amer. Geophys. Union Trans. 34: 635-637.
- _____ (123)
 1953. Estimating summer evapo-transpiration in a Pennsylvania scrub oak forest. Soil Sci. Soc. Amer. Proc. 17: 295-297, illus.

- Bethlahmy, Nedavia (124)
1953. Technical articles. Jour. Forestry 51: 911.
- Bevan, Arthur (125)
1947. Flood control surveys in the Northeast. Northeastern For. Expt. Sta. Paper 10, 9 pp., illus.
- Biswell, H. H., and Hoover, M. D. (126)
1945. Appalachian hardwoods grazed by cattle. Jour. Forestry 43: 675-676.
- Bodman, G. B., and Colman, E. A. (127)
1944. Moisture and energy conditions during downward entry of water into soils. Soil Sci. Soc. Amer. Proc. 8: 116-122.
- Brandeberry, J. K. (128)
1950. The influence of forest lands upon water resources in the Missouri Basin. Jour. Forestry 48: 197-200.
- Brater, E. F. (129)
1939. The unit hydrograph principle applied to small watersheds. Amer. Soc. Civ. Eng. Proc. 65: 1191-1215.
- Broadfoot, W. M. (130)
1948. Soil and litter under pine plantations. South. Forestry Notes 55.
- (131)
1950. Forty-eight grasses and legumes in erosion control experiment. Miss. Farm Research 13 (12): 7.
- (132)
1951. Forest planting sites in north Mississippi and west Tennessee. Southern For. Expt. Sta. Occasional Paper 120, 15 pp.
- (133)
1951. Redcedar litter improves surface soil. South. Forestry Notes 71.
- (134)
1951. Soil rehabilitation under eastern redcedar and loblolly pine. Jour. Forestry 49 (11): 780-781.
- (135)
1952. Comparison of firm and medium mull in northern Mississippi. Jour. Forestry 50: 222.
- (136)
1953. Moisture in hardwood forest floor. South. Forestry Notes 85.
- (137)
1954. Core vs. bulk samples in soil-moisture tension analysis. Southern For. Expt. Sta. Occas. Paper 135, pp. 22-25.

- Broadfoot, W. M. (138)
 1954. Procedures and equipment for determining soil bulk density. Southern For. Expt. Sta. Occas. Paper 135, pp. 2-11.
-
- and Raney, W. A. (139)
 1954. Properties affecting water relations and management of fourteen Mississippi soils. Miss. Agr. Expt. Sta. Bull. 521, 18 pp.
- Brooks, C. E. P. (140)
 1928. The influence of forests on rainfall and run-off. U. S. Dept. Agr. Forest Worker 4 (4): 17.
- Brown, Carl B., and Murphy, Warren T. (141)
 1955. Conservation begins on the watersheds. U. S. Dept. Agr. Yearbook: 161-165.
- Buck, Charles C., and Hughes, John E. (142)
 1939. The solvent distillation method for determining the moisture content of forest litter. Jour. Forestry 37: 645-651.
- Bullard, W. E. (143)
 1948. Study of relation of forests to water supply needed. Oregon Business Review 7 (6): 1, 4-5.
-
- (144)
 1949. Natural vegetation in the Willamette Valley. Science 110: 717.
-
- (145)
 1949. Relationship of mountain watershed conditions to Columbia River floods. In Columbia River Basin Water Forecast Committee, Transcript of meeting held at Portland, Oregon, April 12, 1949, pp. 11-15 (mimeo.).
-
- (146)
 1950. Forest crops are timber plus water. Wenatchee Daily World, 45th year, No. 261, Sec. 2, p. 5.
-
- (147)
 1950. Some references on watershed management. Pacific Northwest For. and Range Expt. Sta. Research Note No. 63, 26 pp.
- Burke, H. D. (148)
 1937. A new profile gauge. Jour. Forestry 35:(6): 599-600.
-
- (149)
 1937. Research at Tallahatchie. Forest Farmer 6 (7): 3.
- Calkins, H. G., Cooperrider, C. K., Kelso, W. M., and Mills, O. (150)
 1941. Water, land, and people. A report to the Secretary of Agriculture about the Intermountain Region. U. S. Dept. Agr. Southwestern-Intermountain Committee. 163 pp., illus. Also, condensed version, 43 pp. (mimeo.).

- Carlson, C. A. (151)
 1953. Moisture equilibration in natural cores during laboratory calibration of fiberglas soil-moisture units. Southern For. Expt. Sta. Occas. Paper 128, pp. 31-39.
-
1954. A core method for determining the amount and extent of small roots. Southern For. Expt. Sta. Occas. Paper 135, pp. 43-47. (152)
-
1954. Comparison of laboratory and field calibration of fiberglas moisture units. Southern For. Expt. Sta. Occas. Paper 135, pp. 34-42. (153)
-
- and Pierce, R. S. (154)
 1955. The field maximum moisture content. Soil Sci. Soc. of America Proc. 19: 81-83, illus.
- Carmean, W. H. (155)
 1954. Site quality for Douglas-fir in southwestern Washington and its relationship to precipitation, elevation, and physical soil properties. Soil Science Soc. of Amer, Proc. 18 (3): 330-334.
- Carr, W. H. (156)
 1945. The waters beneath. Nat. Hist, LIV (8): 364-367, 386.
- Collett, M. H. (157)
 1940. A calibrated beam for use in gaging small streams. Jour. Forestry 38: 66-68.
- Colman, E. A. (158)
 1941. Review of "Disturbance of forest soil resulting from the uprooting of trees" by Harold J. Lutz. Yale Univ, School of Forestry Bull. 45, 37 pp., 1940. Reviewed in Jour. Forestry 39 (6): 572-573.
-
1943. Contribution to the report of the American Geophysical Union Committee on transpiration and evaporation, 1942-43. Amer. Geophys. Union Trans.: 401-402. (159)
-
1944. The dependence of field capacity upon the depth of wetting of field soils. Soil Sci. 58 (1): 43-50. (160)
-
1946. A laboratory study of lysimeter drainage under controlled soil moisture tension. Soil Sci. 62 (5): 365-382. (161)
-
1946. The place of electrical soil-moisture meters in hydrologic research. Amer. Geophys. Union Trans. 27: 847-853. (162)

- Colman, E. A. (163)
 1947. A laboratory procedure for determining the field capacity of soils. Soil Sci. 63 (4): 277-283.
-
1948. Soil surveying on wildlands; the problem and one solution. Jour. Forestry 46 (10): 755-762. (164)
-
1950. Hydrologic problems of brushland management, Proceedings of "Short Course on Range Improvement," Hunt Hall Auditorium, Univ. of Calif., Davis, pp. 59-65. Jan. 31, Feb. 1 and 2 (mimeo.). (165)
-
1951. Fire and water in southern California's mountains. California For. and Range Expt. Sta. Misc. Paper No. 3, 8 pp. Berkeley (multi.). (166)
-
1952. Manual of instructions for use of the fiberglas soil-moisture instrument. Oct. 1947, Rev. June 1952. 20 pp. (multi.). (167)
-
1953. Vegetation and watershed management. 412 pp. The Ronald Press Company, New York. (168)
-
1954. Water control and timber management. Proceedings, 45th Annual Western Forestry Conference, pp. 24-26. (169)
-
1955. Water control and timber management, 45th Annual Western Forestry Conf. Western Forestry and Conserv. Assn. Proc., pp. 24-26. (170)
-
- and Bodman, G. B. (171)
 1944. Moisture and energy conditions during downward entry of water into moist and layered soils. Soil Sci. Soc. Amer. Proc. 9: 3-11.
-
- and Brown, C. B. (172)
 1955. Measures needed to manage watersheds. Jour. Soil and Water Conserv. 10: 237-240.
-
- and Hamilton, E. L. (173)
 1944. The San Dimas water-stage transmitter. Civil Eng. 14 (6): 257-258.
-
- and Hamilton, E. L. (174)
 1947. The San Dimas lysimeters. California For. and Range Expt. Sta. Forest Research Note No. 47. 33 pp. (multi.)

- Colman, E. A., Hanawalt, W. B., and Burck, C. R. (175)
 1946. Some improvements in tensiometer design. Amer. Soc. Agron.
 Jour. 38 (5): 455-458.
- _____ and Hendrix, T. M. (176)
 1949. The fiberglas electrical soil-moisture instrument. Soil Sci.
 67 (6): 425-438.
- Connaughton, C. A. (177)
 1935. Forest fires and accelerated erosion. Jour. Forestry 33 (8):
 751-752, illus.
- _____ (178)
 1935. The accumulation and rate of melting of snow as influenced
 by vegetation. Jour. Forestry 33 (6): 564-569.
- _____ (179)
 1936. Forests catch less snow than bare ground but are superior in
 regulating melting. Amer. Met. Soc. Bull. 17: 48-49.
- _____ (180)
 1939. Watershed management--more than mere protection. Jour.
 Forestry 37: 341-342.
- _____ (181)
 1940. Range and watershed problems. Jour. Forestry 38: 164-169.
- _____ (182)
 1943. Mountain water yield as a factor in multiple land use.
 Jour. Forestry 41: 641-644.
- _____ (183)
 1943. Watershed management and conservation. Rocky Mountain For,
 and Range Expt. Sta. 6 pp. (mimeo.)
- _____ (184)
 1948. Grass and water and trees. Yearbook of Agriculture, pp.
 239-243,
- _____ (185)
 1949. Forestry's part in Red River Basin development. Cong.
 Record 95 (79): A2829-2831.
- _____ (186)
 1953. The effect of forest cover on snowmelt. U. S. Dept. Agr.
 Forest Service, March.
- _____ and Wilm, H. G. (187)
 1944. Post-war management of western forested watershed lands for
 water-production. Amer. Geophys. Union Trans. Part I: 36-39.

- Cooperrider, C. K., Cassidy, H. O., and Niederhof, C. H. (188)
 1945. Forecasting stream flow of the Salt River, Arizona. Amer. Geophys. Union Trans. 26: 275-282.
- _____ and Hendricks, Barnard A. (189)
 1937. Soil erosion and stream flow on range and forest lands of the Upper Rio Grande watershed in relation to land resources and human welfare. U.S.D.A. Tech. Bull. No. 567, 88 pp., illus.
- _____ and Hendricks, B. A. (190)
 1940. The role of vegetation. Ariz. Stockman 5 (47): 14 and 18. (Also as Southwestern For. and Range Expt. Sta. Res. Note 85.)
- _____ and Sykes, Glenton G. (191)
 1938. The relationship of stream flow to precipitation on the Salt River watershed above Roosevelt Dam. Ariz. Agr. Expt. Sta. Tech. Bull. 76, 69 pp., illus. (mimeo.)
- Cornelius, Donald R. (192)
 1946. Comparison of some soil-conserving grasses. Amer. Soc. Agron. Jour. 38 (8): 682-689.
- Craddock, G. W. (193)
 1934. The erosion-streamflow and range situation on the Boise River watershed. Utah Juniper 5: 13-16, illus.
- _____ (194)
 1936. Range watershed conservation: an essential to land use planning in the arid West. Bul. Agr. Com. Amer. Bankers Assoc. 10 (7): 1-3, illus.
- _____ (195)
 1937. Prospective foresters and the problems of mountain water. Forestry Club Annual, Univ. of Idaho So. Branch 1 (1): 17-18.
- _____ (196)
 1938. Keeping our wild-land soils in place. Jour. Forestry 36 (9): 861-863.
- _____ (197)
 1940. Forestry and water. Jour. Forestry 38 (2): 141-146.
- _____ (198)
 1947. Salt Lake City flood, 1945. Utah Acad. Sci., Arts and Letters Proc. 1945-46, 23: 51-61.
- _____ (199)
 1947. Watershed management and sediment control. Assoc. West. Engin. Boise, Idaho. (mimeo.)

- Craddock, G. W. (200)
1948. Insuring Utah's water supplies through watershed research. Utah 10 (9): 14-15, 27, 29.
-
1951. Book review: "Plant and soil water relationships" by Paul J. Kramer. Jour. Forestry 49 (8): 588. (201)
-
1951. Watershed management: the forester's challenge. The Amer. Forester 38: 37-44. (202)
-
1954. Water yield from snow as affected by consumptive losses. Proc. 22d Annual Meeting Western Snow Conference. Salt Lake City, Utah. April 4 pp. (203)
-
1955. Book review: "The Flood Control Controversy," by Luna B. Leopold and Thomas Maddox, Jr. Jour. Range Mangt. 8 (4): 183. (204)
-
- and Hursh, Charles R. (205)
1949. Watersheds and how to take care of them. Yearbook of Agriculture, pp. 603-609.
-
- and Pearse, C. Kenneth (206)
1938. Surface run-off and erosion on granitic mountain soils of Idaho as influenced by range cover, soil disturbance, slope, and precipitation intensity. U. S. Dept. Agr. Circ. 482, 24 pp., illus.
-
- Craig, R. B., Frank, B., Hayes, G. L., and Jemison, G. M. (207)
1945. Fire losses and justifiable protection costs in southern Piedmont of Virginia. Appalachian For. Expt. Sta., Asheville, N.C. 26 pp. (mimeo.)
-
- Frank, B., Hayes, G. L., and Marburg, T. F. (208)
1946. Fire losses and justifiable protection costs in the southwestern coal section of Virginia. Appalachian For. Expt. Sta., 44 pp. (mimeo.)
-
- Croft, A. R. (209)
1940. Relationship of soil profile to infiltration rate. West. Soil Sci. Proc. Abstract, pp. 15-16, Seattle, Wash.
-
1944. Evaporation from snow. Amer. Met. Soc. Bull. 25 (10): 334-337. (210)
-
1944. Snow melting and evaporation. Science, N. S. V. 100, No. 2591, pp. 169-170. (211)

- Croft, A. R. (212)
 1944. Some recharge and discharge phenomena of north- and south-facing watershed lands in the Wasatch Mountains. Amer. Geophys. Union Trans. 6: 881-889.
-
1945. Water--a most important resource of Utah's forest and range lands. Utah Farmer 65 (9): 6. (213)
-
1946. A land-use management cycle. Jour. Forestry 44 (11): 819-822, illus. (214)
-
1946. Some factors that influence the accuracy of water-supply forecasting in the Intermountain Region. Amer. Geophys. Union Trans. 27: 375-388. (215)
-
1948. Water loss by stream surface evaporation and transpiration by riparian vegetation. Amer. Geophys. Union Trans. 29: 235-239. (216)
-
1950. A water cost of runoff control. Jour. Soil and Water Conserv. 5 (1): 13-15. (217)
-
- and Adams, John A., Jr. (218)
 1950. Landslides and sedimentation in the North Fork of Ogden River, May 1949. Intermountain For. and Range Expt. Sta. Paper No. 21.
-
- and Hoover, Marvin D. (219)
 1951. The relation of forests to our water supply. Jour. Forestry 49 (4): 245-249.
-
- and Marston, Richard B. (220)
 1943. Some recharge-phenomena of a Wasatch Plateau watershed, Amer. Geophys. Union Trans. Part II: 460-465.
-
- and Marston, Richard B. (221)
 1950. Summer rainfall characteristics in northern Utah. Amer. Geophys. Union Trans. 31 (1): 83-93.
-
- and Monninger, L. V. (222)
 1953. Evapotranspiration and other water losses on some aspen forest types in relation to water available for streamflow. Trans. Amer. Geophys. Union 34 (4): 563-574.
-
- and Thorne, James P. (223)
 1943. Some properties of Wasatch mountain soils. Utah Acad. Sci., Arts and Letters, Proc. 21: 6 (Abstract)

- Croft, A. R., Woodward, Lowell, and Anderson, D. A. (224)
 1937. Comparison of accelerated erosion losses in Emigration, Red Butte, and City Creek Canyons. Utah Acad. Sci., Arts and Letters, Proc. 14: 31-32 (Abstract)
-
- Woodward, Lowell, and Anderson, D. A. (225)
 1943. Measurement of accelerated erosion of range watershed land. Jour. Forestry 41: 112-116.
- Cronemiller, Fred P. (226)
 1955. Making new trout streams in the Sierra Nevada. U. S. Dept. Agr. Yearbook: 583-586.
- Curtis, J. D. and Packer, Paul E. (227)
 1951. The ranch that blocked a highway. The Land, Vol. X, No. 2: 171-176.
- Dana, S. T. (228)
 1916. What fire protection does for the water user. Reclam. Rec. 7: 422-423.
-
1916. What reforestation does for the water user. Reclam. Rec. 7: 461-462, illus. (229)
-
1917. Farms, forests, and erosion. U. S. Dept. Agr. Yearbook 1916: 107-134, illus. (230)
-
1919. Beneficent effects of forest cover. Canad. Forestry Jour. 14 (4): 230-231. (231)
-
1919. Floods and erosion; cause and cure. Canad. Forestry Jour. 14 (3): 159. (232)
-
1919. National forests and the water supply. Amer. Forestry 25: 1507-1522, illus. (233)
-
1919. What the national forests mean to the water user. 52 pp., illus. Washington, D. C. (234)
-
- Davis, W. E. (235)
 1939. Measurement of precipitation above forest canopies. Jour. Forestry 37: 324-329.
- Day, G. M. (236)
 1940. Topsoil changes in coniferous plantations. Jour. Forestry 38: 646-648.

- Dermon, E. L. (237)
 1929. Forest conditions within the lower Mississippi River Basin.
 U. S. Cong. 70, 2d sess., House Doc. 573, Relation of forestry
 to the control of floods in the Mississippi Valley, pp. 141-172,
 illus.
-
1929. Forest conditions within the Red River-Ouachita Basin. U. S.
 Cong. 70, 2d sess., House Doc. 573, Relation of forestry to the
 control of floods in the Mississippi Valley, pp. 247-266, illus. (238)
-
1929. Forests needed to restore eroded Mississippi bluff land.
 U. S. Dept. Agr., Forest Worker 5 (1): 12-13. (239)
-
1931. Forests and erosion. Lumber Trade Jour. 99 (5): 22-23. (240)
-
1939. Relationships between forests and water in Mississippi.
 Conservationist 6 (8): 15. (241)
-
- Diebold, C. H. (242)
 1940. Strip planting for flood control. Jour. Forestry 38: 810-812.
-
- Dils, Robert E. (243)
 1953. Influence of forest cutting and mountain farming on some
 vegetation, surface soil and surface runoff characteristics.
 Southeastern Forest Expt. Sta. Paper No. 24, 55 pp.
-
- Dortignac, E. J. (244)
 1950. A simple volume-weight sampler and procedure. Soil Sci. 69:
 95-105.
-
1951. Design and operation of the Rocky Mountain infiltrometer.
 Rocky Mt. For. and Range Expt. Sta. Paper No. 5, 68 pp.,
 illus. (245)
-
- Doss, B. D., and Broadfoot, W. M. (246)
 1954. Terminal panel for electrical soil-moisture instruments.
 Southern For. Expt. Sta. Occas. Paper 135, pp. 30-31.
-
- Dunford, E. G. (247)
 1947. Research in the Central Piedmont. Forest Farmer 6 (12): 4-8.
-
1949. Relation of grazing to runoff and erosion on bunchgrass ranges.
 Rocky Mountain For. and Range Expt. Sta. Research Note No. 7. (248)
-
1952. Some relationships between timber cutting and snow storage
 in the Rocky Mountains. Abstract. Journal Colorado-Wyoming
 Academy of Science 4 (4): 71. (249)
-

- Dunford, E. G. (250)
 1953. Review of "Climate, vegetation and man" by Leonard Hadlow.
 Jour. Forestry 51 (12): 912-913.
-
- (251)
 1954. Surface runoff and erosion from pine grasslands of the
 Colorado Front Range. Jour. Forestry 52 (12): 923-927.
-
- and Bertle, F. A. (252)
 1950. A day's contribution to the snow-melt hydrograph. Proc.
 Western Snow Conference, Boulder City, Nev.
-
- and Fletcher, P. W. (253)
 1947. Effect of removal of stream-bank vegetation upon water yields.
 Amer. Geophys. Union Trans. 28: 105-110.
-
- Gartska, W. U., and Bertle, F. A. (254)
 1952. Short-term forecasting of snow-melt runoff. Proc. 20th
 Annual Meeting, Western Snow Conf., pp. 20-28, April.
-
- and Niederhof, C. H. (255)
 1944. The influence of aspen, young lodgepole pine and open grassland
 types upon factors affecting water yield. Jour. For. 42:
 673-677.
-
- and Weitzman, Sidney (256)
 1955. Managing forests to control soil erosion. U. S. Dept. Agr.
 Yearbook: 235-242.
- Ellison, Lincoln (257)
 1946. The pocket gopher in relation to soil erosion on mountain
 range. Ecology 27 (2): 101-114.
-
- (258)
 1950. Precipitation in relation to altitude in central Utah.
 Ecol. 31 (3): 379-384.
-
- Croft, A. R., and Bailey, R. W. (259)
 1951. Indications of condition and trend on high range watersheds
 of the Intermountain Region. U.S. Dept. Agr. Handbook No. 19,
 66 pp., illus.
- Evanko, Anthony B. (260)
 1950. A tin can infiltrometer with improvised baffle. Northern
 Rocky Mountain For. and Range Expt. Sta. Research Note No. 76.
- Ferguson, E. R., and Duke, W. B. (261)
 1954. Devices to facilitate King-tube soil-moisture sampling.
 Southern For. Expt. Sta. Occas. Paper 135, pp. 26-29.
- Fletcher, H. C., and Elmendorf, Harold B. (262)
 1955. Phreatophytes--a serious problem in the West. U. S. Dept.
 Agr. Yearbook: 423-429.

- Fletcher, H. C., and Rich, L. R. (263)
 1954. Discussion of "Use of water by native vegetation versus grasses and forbs on watersheds," by F. J. Veihmeyer. Amer. Geophys. Union Trans, 35 (4): 652-655.
- _____ and Rich, L. R. (264)
 1955. Classifying southwestern watersheds on the basis of water yields. Jour. Forestry 53 (3): 196-202.
- Fletcher, Joel E., and Martin, W. P. (265)
 1948. Some effects of algae and molds in the rain crust of desert soils. Ecol. 29: 95-100.
- Fletcher, Peter W. (266)
 1952. The hydrologic function of forest soils in watershed management. Jour. Forestry 50 (5): 359-362.
- Flint, H. R. (267)
 1927. Forest fires and erosion. Mont. Univ. Forestry Club, Forestry Kaimin 1927: 17-18, 42.
- Fons, Wallace L. (268)
 1940. Influence of forest cover on wind velocity. Jour. Forestry 38: 481-486.
- Forbes, R. D. (269)
 1925. The roots of trees. Amer. Forests and Forest Life 31: 201-204, 234-236, illus.
- _____ (270)
 1925. The thirst of trees. Amer. Forests and Forest Life 31: 281-284.
- _____ (271)
 1934. Ruling the river. Sci. Monthly 38: 524-533.
- _____ (272)
 1936. Forests and flood control. Forest Leaves 26 (4): 19-20.
- Forsling, C. L. (273)
 1928. Grazing control is needed for proper watershed protection. U. S. Dept. Agr. Yearbook 1927: 350-351.
- _____ (274)
 1928. The soil protection problem. Jour. Forestry 26: 994-997.
- _____ (275)
 1931. A study of the influence of herbaceous plant cover on surface runoff and soil erosion in relation to grazing on the Wasatch Plateau in Utah. U. S. Dept. Agr. Tech. Bull. 220, 72 pp., illus.

- Forsling, C. L. (276)
 1932. Erosion on uncultivated lands in the Intermountain Region.
 Sci. Monthly 34 (4): 311-321, illus.
-
1933. The water conservation problem in forestry. Jour. Forestry
 31 (2): 177-184. (277)
-
1934. Erosion: A challenge to America. Utah Juniper 5: 5-8, 34-35,
 illus. (278)
-
1937. Relationships of animal life to land and water resources.
In Headwaters Control and Use. U. S. Govt. Printing Off.,
 April, pp. 193-195. (279)
-
1937. Stabilizing streamflow as viewed by a forester. Jour. Forestry
 35 (11): 1028-1032. (280)
-
- Frank, Bernard (281)
 1941. Headwater highways--a new forest menace. Jour. Forestry
 39: 291-296.
-
1947. Forest resource evaluation in the public interest. Proc.
 Soc. of Amer. Foresters Meeting, pp. 65-75. (282)
-
1948. Sedimentation program of the Dept. of Agriculture. Proc. of
 the Federal Inter-Agency Sedimentation Conf., pp. 49-51. (283)
-
1948. Valuation of forest lands from the public viewpoint. Unasylva
 2 (2): 54-62. (284)
-
1950. Forest influences. Chapter 8 in Fifty Years of Forestry in
 the USA. Published by Soc. Amer. Foresters, Washington, D. C. (285)
-
1950. Opportunities of private forestry for watershed management.
 Address 6th Annual Meeting, Virginia Forests, Inc., Richmond,
 Va. Nov. 28, 1950. (Published in Virginia Forests, July,
 August, September, October 1951.) (286)
-
1950. Some watershed problems and research accomplishments in the
 United States. U. S. Paper No. 4. (Prepared for the Fourth
 Inter-American Conference on Agriculture. Montivideo,
 Dec. 1950.) (mimeo.) (287)

Frank, Bernard

(288)

1951. The Potomac Basin: 2. The watershed today. Atlantic Naturalist, Vol. 6, No. 3, pp. 113-119.

(289)

1951. Watershed forestry to safeguard our soil, water, and timber. Central States For. Expt. Sta. Tech. Paper 119.

(290)

1952. Can we overcome our water troubles? Virginia Wildlife 13 (6): 5-7, 13, 22.

(291)

1952. Conservation's great challenge. Conserv. in the Americas. No. 12, pp. 1-2. April-July. Pan-American Union, Washington, D. C.

(292)

1952. Deep go the roots. Nature Mag. 45 (9): 482-4.

(293)

1954. Multiple use and the Soil Conservation Society of America. Jour. Soil and Water Cons. 9 (3): 119, 137.

(294)

1954. Resources for the future--An appraisal of the Mid-Century Conference. Jour. Soil and Water Cons. 9 (1): 19-21.

(295)

1954. Review: "Vegetation and watershed management," by E. A. Colman. Sci. Mo. 79 (1).

(296)

1954. Some problems in reducing floods and sediment through forest and range treatment. Report of the Mid-Century Conference on Resources for the Future. November.

(297)

1954. The Capital's Rock Creek mess. Amer. Forestry 60 (8): 20-22, 44, 45.

(298)

1954. The Rock Creek watershed. Atlantic Naturalist 10 (1): 4-13.

(299)

1955. Our national forests. Okla. Press. Norman. 238 pp., illus.

(300)

1955. Review: "Influence of reforestation and erosion control upon the hydrology of the Pine Tree Watershed 1941 to 1950." TVA Monograph No. 86. Jour. Forestry 53 (9): 671-672.

- Frank, Bernard (301)
 1955. The nation looks at its water resources. Jour. Soil and Water Cons. 10 (2): 94-96. March.
- ____ (302)
 1955. The national watershed congress. Nat'l Parks Mag. 29 (120): 39-40.
- ____ (303)
 1955. The story of water as the story of man. U. S. Dept. Agr. Yearbook: 1-8.
- ____ and Betts, Clifford A. (304)
 1946. Water and our forests. U. S. Dept. Agr. Misc. Pub. 600. (Revised Dec. 1951 as Agriculture Information Bulletin No. 71.)
- ____ and Lassen, Leon (305)
 1950. Forest management for more and better water. Jour. Forestry 48 (12): 833-836.
- ____ and Lassen, Leon (306)
 1954. Discussion on "Use of water by native vegetation versus grasses and forbs on watersheds." Amer. Geophys. Union Trans. 35 (4): 652.
- ____ and Munns, E. N. (307)
 1945. Watershed floods control: performance and possibilities. Jour. Forestry 43: 236-251.
- ____ and Netboy, Anthony (308)
 1949. Cities without water. The New Republic, pp. 12-14. September.
- ____ and Netboy, Anthony (309)
 1949. Cradles of rivers. Amer. Forests 55 (5): 7-9, 42.
- ____ and Netboy, Anthony (310)
 1949. Our shrinking natural resources. The New Leader, New York, pp. 8-9, 14. December.
- ____ and Netboy, Anthony (311)
 1949. Water, water, everywhere, but... Scientific Monthly LXVIII (6): 401-407.
- ____ and Netboy, Anthony (312)
 1950. Dams are not enough. Amer. Forests, Vol. 56, pp. 6-9, 32, 42-44.
- ____ and Netboy, Anthony (313)
 1950. Land use--key to our water problems. Amer. Forests, Vol. 56, pp. 10-14, 36-37.

- Frank, Bernard, and Netboy, Anthony (314)
 1950. New York's faucets run dry. The New Leader, New York, p. 6.
 January.
- _____ and Netboy, Anthony (315)
 1950. The mirage of river-basin development. Amer. Forests,
 Vol. 56, pp. 18-20, 42-44, 46.
- _____ and Netboy, Anthony (316)
 1950. TVA's unfinished business. Yale Review, Vol. XL, No. 1,
 pp. 43-58.
- _____ and Netboy, Anthony (317)
 1950. Water, land, and people. Alfred A. Knopf, New York, 331 pp.,
 illus.
- _____ and Netboy, Anthony (318)
 1951. Rivers at our doors. Amer. Forests 57 (10): 10-13, 68-69, 71.
- _____ and Reid, Robert L. (319)
 1936. Soil erosion in a mountain county. Amer. Forests 42: 310-312.
- _____ and Tarnowsky, Ivan (320)
 1948. More than a waterfall. Nature Mag. 41 (2): 137-144.
- Fridley, Burley D. (321)
 1953. Home-made gadgets aid forest-influences research. Jour.
 Forestry 51: 907-908, illus.
- Friedrich, C. Allan (322)
 1951. Forest fire-thunderstorm, knockout combination for watersheds.
 Northern Rocky Mountain For. and Range Expt. Sta. Research
 Note No. 102, 15 pp.
- _____ (323)
 1951. Suggestions for manufacture and operation of a six-inch
 infiltrometer ring. Northern Rocky Mountain For. and Range
 Expt. Sta. Research Note 104, 3 pp.
- _____ (324)
 1955. Fire on the watersheds of the Nation. U. S. Dept. Agr.
 Yearbook: 185-191.
- Frothingham, F. E. (325)
 1923. Forestry, hydro-electric development and conservation.
 N. Y. Forestry 9 (1): 18-19.
- Gaiser, Richard N. (326)
 1949. A simple soil sampler and its use as a permeameter. Central
 States For. Expt. Sta. Tech. Paper 112, 3 pp., illus.

- Gaiser, Richard N. (327)
 1950. Relation between soil characteristics and site index of loblolly pine in the coastal plain region of Virginia and the Carolinas. Jour. Forestry 48 (4): 271-275.
-
- (328)
 1951. Random sampling within circular plots by means of polar coordinates. Jour. Forestry 49: 916-917.
-
- (329)
 1951. Relation between soil characteristics, topography and the site index of white oak. Central States For. Expt. Sta. Tech. Paper 121.
-
- (330)
 1952. Root channels and roots in forest soils. Soil Sci. Proc., Vol. 16, No. 1, pp. 62-65.
-
- and Merz, R. W. (331)
 1953. Growth of planted red and white pine in Ohio and Indiana. Central States For. Expt. Sta. Tech. Paper 138, 14 pp.
-
- and Campbell, J. R. (332)
 1951. The concentration of roots in the white oak forests of southeastern Ohio. Central States For. Expt. Sta. Tech. Paper 120.
-
- Gedney, Donald R. (333)
 1949. Land abuse, a flood, then more floods. Forest Leaves 34 (1): 17.
-
- Gleason, Clark H. (334)
 1935. Erosion control - Las Flores burn. Conservation Activities 3 (11): 9. (mimeo.)
-
- (335)
 1938. Pickens burn a lesson. Western Trees, Parks and Forests 1 (2): 6.
-
- (336)
 1947. Guide for mustard sowing in burned watersheds of southern California. U. S. Forest Service, California Region, 46 pp. (mimeo.)
-
- (337)
 1948. How to sow mustard in burned watersheds of southern California. Cal. For. and Range Expt. Sta. For. Research Note No. 37, 32 pp. (Revised Aug. 1953)
-
- (338)
 1948. Water for today and tomorrow. CALIFORNIA--Magazine of the Pacific 38 (3): 30, 59-62.

- Gleason, Clark H. (339)
 1953. Indicators of erosion on watershed land in California.
 Amer. Geophys. Union Trans. 34 (3): 419-426.
-
- _____ and MacBean, Donald G. (340)
 1949. Use of the helicopter for sowing mustard seed in burned
 areas of southern California. Jour. Forestry 47 (8): 192-195.
-
- _____ Packer, Paul E., and Hockensmith, R. D. (341)
 1955. Watershed damage--its signs and causes. Amer. Forests 61 (6):
 34-37, illus.
- Goodell, B. C. (342)
 1939. A soil boring tool for frost determination. Jour. Forestry
 37: 457-459.
-
- _____ (343)
 1939. Soil freezing as affected by vegetation and slope aspect.
 Jour. Forestry 37: 626-629.
-
- _____ (344)
 1947. Quaking aspen as seen by the watershed researcher. The
 Green Thumb. July-August, pp. 8-11.
-
- _____ (345)
 1948. Some observations on fall soil-moisture deficits under forest
 cover and their relation to the winter snow pack. Proc. of
 Western Snow Conference, pp. 152-156.
-
- _____ (346)
 1950. A trapezoidal flume for gaging mountain streams. Rocky
 Mountain For. and Range Expt. Sta. Paper No. 2.
-
- _____ (347)
 1951. A method for comparing the flow from a pair of experimental
 watersheds. Amer. Geophys. Union Trans. 32 (6): 927-930.
-
- _____ (348)
 1952. Watershed management aspects of thinned young lodgepole pine
 stands. Jour. Forestry 50 (5): 374-378.
-
- _____ and Roberts, Kenneth L. (349)
 1941. Test of snow-sampling tubes of large and small diameter.
 Amer. Geophys. Union Trans. Part I: 151-152.
-
- _____ and Wilm, H. G. (350)
 1955. How to get more snow water from forest lands. U. S. Dept.
 Agr. Yearbook: 228-234.
- Graves, H. S. (351)
 1914. Forestry and water resources. Manfrs. Rec. 65 (16): 49.

- Greeley, W. B. (352)
 1905. The effect of forest cover upon stream flow. Forestry and Irrig. 11: 263-268, 309-315, illus.
-
1927. Part forests may play in flood control. South. Lumberman 1654: 32, 35. (353)
-
1927. Statement of W. B. Greeley, Forester and Chief of the Forest Service, Washington, D. C. In U. S. Cong. 70th, 1st sess., House Com. on Flood Control, Flood Control Hearings pt. 3, pp. 1772-1776. (354)
-
1927. The part of forestry in flood control. Amer. Forests and Forest Life 33: 409-410, 446-447. (355)
-
1928. The meeting ground of forestry and flood control. South. Lumberman 1691: 46-47. (356)
-
- Greene, Geoffrey E. (357)
 1950. Land use and trout streams. Jour. Soil and Water Conserv. 5 (3): 125-126.
-
1953. Soil temperatures in the South Carolina Piedmont. Southeastern For. Expt. Sta. Paper No. 29, 16 pp. (358)
-
- Hale, Charles E. (359)
 1950. Some observations on soil freezing in forest and range lands of the Pacific Northwest. Pacific Northwest For. and Range Expt. Sta. Research Note No. 66, 17 pp.
-
1951. Further observations of soil freezing in the Pacific Northwest. Pacific Northwest For. and Range Expt. Sta. Research Note No. 74, 8 pp. (360)
-
- and Trimble, George R., Jr. (361)
 1950. Permanent wilting percentages of glacial soils in the Northeast. Jour. Soil and Water Conserv. 5 (3): 135-136.
-
- Hall, J. Alfred (362)
 1949. Forest products research in relation to soil and water conservation. 8 pp. (multi.)
-
1949. Our creek died. The Land 8 (1): 17-18. (363)

- Hall, W. L. (364)
 1919. Influences of the national forests in the Southern Appalachians. Jour. Forestry 17: 402-407.
-
- _____ and Maxwell, Hu. (365)
 1909. The relation of surface conditions to stream flow. Soc. Amer. Foresters Proc. 4: 133-150.
-
- _____ and Maxwell, Hu. (366)
 1910. Surface conditions and stream flow. U. S. Dept. Agr., Forest Serv. Circ. 176, 16 pp.
- Hamilton, E. L. (367)
 1940. The San Dimas Experimental Forest. Social Studies Review 16 (5): 10, 12-14.
-
- _____ (368)
 1943. A system for the synchronization of hydrologic records. Amer. Geophys. Union Trans. Part II: 624-632.
-
- _____ (369)
 1944. Rainfall measurement as influenced by storm characteristics in southern California mountains. Amer. Geophys. Union Trans. Part III: 502-518.
-
- _____ (370)
 1947. The San Dimas tipping bucket mechanism. Amer. Met. Soc. Bull. 28 (2): 93-95.
-
- _____ (371)
 1949. Stem surface area determination of nomograph. Jour. Forestry 47 (1): 57.
-
- _____ (372)
 1949. The problem of sampling rainfall in mountainous areas. Proc. of the Berkeley Symposium on Mathematical Statistics and Probability, pp. 469-474. Univ. Calif. Press. Berkeley.
-
- _____ (373)
 1954. Rainfall sampling on rugged terrain. U. S. Dept. Agr. Tech. Bull. 1096, 41 pp.
-
- _____ and Andrews, L. A. (374)
 1951. San Dimas rainfall and wind velocity recorder. Amer. Met. Soc. Bull. 32 (1): 32-33.
-
- _____ and Andrews, L. A. (375)
 1953. Control of evaporation from rain gages by oil. Amer. Met. Soc. Bull. 34 (5): 202-204.
-
- _____ Reimann, L. F., and Andrews, L. A. (376)
 1952. Shock resistant lucite graduate. Cal. For. and Range Expt. Sta. Misc. Paper No. 9, 3 pp.

- Hamilton, E. L., and Rowe, P. B. (377)
 1949. Rainfall interception by chaparral in California. U. S. Dept. Agr. Forest Service. In cooperation with California Dept. of Natural Resources, Div. of Forestry, Sacramento, Cal., 43 pp.
- Harper, V. L. (378)
 1953. Watershed management. Unasylva VII(3): 105-114.
- Haupt, Harold F. (379)
 1951. Snow accumulation and retention on ponderosa pine lands in Idaho. Jour. Forestry 49 (12): 869-871.
- Hawes, N. E. (380)
 1940. Soil losses from skidding operations in the Ouachita Mountains. South. Forestry Notes 36.
- Hayes, G. L. (381)
 1944. A method for measuring rainfall on windy slopes. Monthly Weather Rev. 72: 111-114.
- _____ and Buell, Jesse H. (382)
 1955. Trees also need water at the right time and place. U. S. Dept. Agr. Yearbook: 219-228.
- _____ and Kittredge, G. (383)
 1949. Comparative rain measurements and rain-gage performances on a steep slope adjacent to a pine stand. Amer. Geophys. Union Trans. 30 (2): 295-301.
- Heard, William L., and MacNaughton, Victor B. (384)
 1955. The Yazoo-Little Tallahatchie flood prevention project. U. S. Dept. Agr. Yearbook: 199-205.
- Hellmers, Henry, Bonner, James F., and Kelleher, John M. (385)
 1955. Soil fertility: A watershed management problem in the San Gabriel Mountains of southern California. Soil Sci. 80: 189-197.
- _____ Horton, J. S., Juhren, G., and O'Keefe, J. (386)
 1955. Root systems of some chaparral plants in southern California. Ecology 36: 667-678, illus.
- Helmerts, Austin E. (387)
 1954. Precipitation measurements on wind-swept slopes. Amer. Geophys. Union Trans. 35 (3): 471-474.
- Hendricks, B. A. (388)
 1936. Vine-mesquite for erosion control on southwestern ranges. U. S. Dept. Agr. Leaflet 114, 8 pp., illus.

- Hendricks, B. A. (389)
 1938. Revegetation of small gullies through the use of seeded earth-filled sacks. Jour. Forestry 36: 348-349, illus. (Also as Southwestern For. and Range Expt. Sta. Research Note 1.)
-
1940. Grass or gullies in southwest's woodlands - Erosion's scars are healed. Ariz. Farmer 18 (25): 12; 18 (26): 10-11, illus. (390)
-
1941. Effect of forest litter on soil temperature. Chron. Bot. 6: 440-441. (391)
-
1942. Effect of grass litter on infiltration of rainfall on granitic soils in a semi-desert shrub grass area. Southwestern For. and Range Expt. Sta. Research Note 96. (392)
-
- and Grabe, Neil L. (393)
 1940. Cotton netting in revegetation of road-fill slopes. Ariz. Stockman 5 (45): 6, 9. (Also as Southwestern For. and Range Expt. Sta. Research Note 78.)
-
- and Johnson, Jerry M. (394)
 1939. Soil-protection value of cacti. Southwestern For. and Range Expt. Sta. Research Note 79, 2 pp., illus.
-
- and Johnson, Jerry M. (395)
 1939. The use of brush mats in road erosion control. Southwestern For. and Range Expt. Sta. Research Note 71, 2 pp. (mimeo.)
-
- and Johnson, J. M. (396)
 1944. Effects of fire on steep mountain slopes in Arizona. Jour. Forestry 42: 568-571.
- Hendrix, Thomas M., and Colman, Edward A. (397)
 1951. Calibration of fiberglas soil-moisture units. Soil Sci. 71 (6): 419-427.
- Hertzler, R. A. (398)
 1938. Determination of a formula for the 120° V-Notch weir. Civil Engin. 8: 756-757.
-
1939. Engineering aspects of the influence of forests on mountain streams. Civil Engin. 9: 487-489. (399)
-
- Hoover, M. D. (400)
 1944. Effect of removal of forest vegetation upon water yields. Amer. Geophys. Union Trans. Part VI: 969-977.

- Hoover, M. D. (401)
 1945. Careless skidding reduces benefits of forest cover for watershed protection. Jour. Forestry 43 (10): 765-766.
-
- (402)
 1950. Hydrologic characteristics of South Carolina Piedmont forest soils. Soil Sci. Soc. Amer. Proc. 1949, 14: 353-358.
-
- (403)
 1952. Influence of plant cover on soil moisture in the Piedmont. (Abs.) South Agr. Workers Proc. 49: 172.
-
- (404)
 1952. Water and timber management. Jour. Soil and Water Cons. 7 (2): 75-78.
-
- (405)
 1953. Interception of rainfall in a young loblolly pine plantation. Southeastern For. Expt. Sta. Paper No. 21, 13 pp.
-
- (406)
 1954. Mountain watersheds and Great Plains agriculture. Proc. Western Farm Economics Assoc., 27th Annual Meeting, July, pp. 1-3.
-
- and Hursh, C. R. (407)
 1943. Installation of shallow observation wells. Appalachian For. Expt. Sta. Tech. Note 56 (mimeo.)
-
- and Hursh, C. R. (408)
 1944. Influence of topography and soil depth on runoff from forest land. Amer. Geophys. Union Trans. Part II: 693-697.
-
- and Lunt, H. A. (409)
 1952. A key for the classification of forest humus types. Soil Sci. Soc. Amer. Proc. 16 (4): 368-370.
-
- Metz, L. J., and Olson, D. F., Jr. (410)
 1954. Soil sampling for pore space and percolation. Southeastern For. Expt. Sta. Paper 42, 28 pp.
-
- Olson, D. F., Jr., and Greene, G. E. (411)
 1953. Soil moisture under a young loblolly pine plantation. Soil Sci. Soc. Proc. 17 (2): 147-150.
-
- joint author with Trousdell, K. B. (412)
 1955. A change in ground-water level after clearcutting of loblolly pine in the Coastal Plain. Jour. Forestry 53 (7): 493-498.
-
- Horton, J. S. (413)
 1941. The sample plot as a method of quantitative analysis of chaparral vegetation in southern California. Ecology 22 (4): 457-468.

- Horton, J. S. (414)
 1949. Trees and shrubs for erosion control in southern California mountains. U. S. Dept. Agr., Forest Service, 72 pp. In cooperation with Cal. Dept. of Natural Resources, Div. of Forestry.
-
- (415)
 1950. Effect of weed competition upon survival of planted pine and chaparral seedlings. Calif. For. and Range Expt. Sta. Research Note No. 72, 6 pp. Berkeley (multi.).
-
- (416)
 1953. Supplement to checklist of the vertebrate fauna of San Dimas Experimental Forest. Calif. For. and Range Expt. Sta. Misc. Paper No. 13, 4 pp.
-
- (417)
 1955. Use of electrical soil-moisture units in mountain soils. Proc. 23rd Annual Meeting, Western Snow Conference, pp. 20-26, illus.
-
- and Kraebel, C. J. (418)
 1955. Development of vegetation after fire in the chamise chaparral of southern California. Ecology 36: 244-262, illus.
-
- and Wright, J. T. (419)
 1944. The wood rat as an ecological factor in southern California watersheds. Ecology 25 (3): 341-351.
-
- Hough, Ashbel F. (420)
 1951. Tree roots. Pa. Forests 36 (346): 22-26, illus.
-
- Hursh, C. R. (421)
 1928. Litter keeps forest soil productive. South. Lumberman 133 (1734): 219-221, illus.
-
- (422)
 1930. Forestation averts erosion on abandoned mountain farm land. U. S. Dept. Agr. Yearbook 1930: 282-284, illus.
-
- (423)
 1932. The forest legion carries on! American Forests 38 (1): 16-19.
-
- (424)
 1935. Control of exposed soil on road banks. Appalachian For. Expt. Sta. Tech. Note 12, 4 pp.
-
- (425)
 1936. Terminology of storm water. Concepts of storm water and runoff. Trans. Amer. Geophys. Union, Part II: 301-302.

- Hursh, C. R. (426)
 1938. Mulching for roadbank fixation. Appalachian For. Expt. Sta. Tech. Note 31, 4 pp.
-
1939. Roadbank stabilization at low cost. Appalachian For. Expt. Sta. Tech. Note 38. (427)
-
1939. Stream observations and ground water studies. Civ. Eng. 9: 672. Nov. (428)
-
1941. The geomorphic aspects of mudflows as a type of accelerated erosion in the southern Appalachians. Amer. Geophys. Union Trans. Part II: 253-254. (429)
-
1942. Stabilization of road banks. Better Roads 12: 13-15. (430)
-
1942. The naturalization of roadbanks. Roads and Bridges (Canada) 80: 22-26. July. (Also Appal. For. Expt. Sta. Technical Note No. 51.) (431)
-
1944. Water storage limitations in forest soil profiles. Soil Sci. Amer. Proc. 8: 412-414. (432)
-
1945. Plants, shrubs, trees in slope stabilization. Contractors and Engineers Monthly 42: 6, 26-27. (433)
-
1946. The eastern forester and his watersheds. Jour. Forestry 44: 1037-1040. (434)
-
1946. Water resources of South Carolina. National Farm Chemurgic Council Papers 1946, Series No. 4: 473-1, 2, 3. (435)
-
1947. Water resource management. N. C. Eng. III (2): 9-12, 40. (436)
-
1948. Local climate in the copper basin of Tennessee as modified by the removal of vegetation. Circular No. 774, U. S. Dept. Agr. (437)
-
1949. Climatic factors controlling roadside design and development. Highway Research Board, National Research Council Magazine, pp. 9-19. (A published report of the 28th annual meeting, Sept. 1949, for the Committee on Roadside Development.) (438)

- Hursh, C. R. (439)
 1951. Research in forest-streamflow relations. *Unasylva* V (1): 3-9.
-
1951. Watershed aspects of the New York water supply problems. (440)
Jour. Forestry 49 (6): 442-444.
-
1952. Water from the family spring. *Liv. Wilder.* 16 (39): 11-12. (441)
-
1953. Forest management in East Africa in relation to local climate, (442)
 water and soil resources. *East African Agr. and Forestry*
Res. Organ. Ann. Rpt. 1952, pp. 26-35.
-
- and Brater, E. F. (443)
 1941. Separating storm-hydrographs from small drainage-areas into
 surface and sub-surface flow. *Amer. Geophys. Union Trans.*
Part III: 863-870.
-
- and Connaughton, C. A. (444)
 1938. Effects of forests upon local climate. *Jour. Forestry* 36:
 864-866.
-
- and Crafton, W. M. (445)
 1935. Plant indicators of soil conditions on recently abandoned
 fields. *Appalachian For. Expt. Sta. Tech. Note* 17, 3 pp.
-
- and Fletcher, P. W. (446)
 1942. The soil profile as a natural reservoir. *Soil Sci. Soc.*
Amer. Proc. 7: 480-486.
-
- and Hoover, M. D. (447)
 1941. Soil profile characteristics pertinent to hydrologic studies
 in the southern Appalachians. *Soil Sci. Soc. Amer. Proc.* 6:
 414-422.
-
- Hoover, M. D., and Fletcher, P. W. (448)
 1942. Studies on the balanced water economy of experimental
 drainage areas. *Amer. Geophys. Union Trans. Part II:* 509-517.
-
- and Lieberman, J. A. (449)
 1946. Watershed management in the southeastern states. *Southeastern*
Section of Amer. Water Works Assoc., Savannah, Ga. Sept.
 7 pp. (mimeo.)
-
- and Pereira, H. C. (450)
 1953. Field moisture balance in the Shimba Hills, Kenya. *East*
African Agr. Jour. 18 (4): 1-7.
-
- and Snyder, John (451)
 1938. Low cost erosion control on highway slopes in the southeastern
 U. S. *Proc. Highway Res. Board, Pt. 1,* pp. 213-215.

- Hursh, C. R. and Staff. (452)
 1939. Outline for compiling precipitation and runoff data from small drainage areas. Appalachian For. Expt. Sta. Tech. Note 34.
- Ilch, David M. (453)
 1952. Some limitations on the use of succulents for erosion control. Jour. Soil and Water Cons. 7 (4): 174-176, 196.
- Isaac, L. A. (454)
 1946. Fog drip and rain interception in coastal forests. Pacific Northwest For. and Range Expt. Sta. Res. Notes 34: 15-16.
- Jacot, A. P. (455)
 1939. Reduction of spruce and fir litter by minute animals. Jour. Forestry 37: 858-860.
- Jaenicke, A. J., and Foerster, M. H. (456)
 1915. The influence of a western yellow pine forest on the accumulation and melting of snow. U. S. Monthly Weather Rev. 43: 115-126, illus.
- James, G. A. (457)
 1955. The relationship between precipitation and streamflow on a typical southeast Alaska stream. Alaska Res. Center Tech. Note No. 24, 3 pp.
- Johnson, C. T. (458)
 1908. Forests, snowfall and stream flow in the mountains of Wyoming. Engin. News 60 (26): 720-721.
- Johnson, E. A. (459)
 1949. Watershed studies producing valuable information. Outdoor News Bull. 3 (11): 4.
- _____. (460)
 1952. Effect of farm woodland grazing on watershed values in the Southern Appalachian Mountains. Jour. Forestry 50 (2): 109-113.
- Johnson, Paul B. (461)
 1943. A nomograph for the integration of stream flow records. Civil Eng. 13: 494-496.
- _____. and Storey, Herbert C. (462)
 1948. Instrument facilitates setting of weir zero values. Civ. Engin. 18 (11): 41-42.
- Johnson, W. M. (463)
 1940. Infiltration capacity of forest soil as influenced by litter. Jour. Forestry 38: 520.
- _____. (464)
 1942. The interception of rain and snow by a forest of young ponderosa pine. Amer. Geophys. Union Trans. Part II: 566-569.

- Johnson, W. M., and Niederhof, C. H. (465)
 1941. Some relationships of plant cover to runoff, erosion and infiltration on granitic soils. Jour. Forestry 39: 854-858.
- Jukren, Gustaf (466)
 1949. Erosion control on Palomar Mountain observatory road. Jour. Forestry 47: 463-466.
- Kellogg, F. B. (467)
 1915. Sand-dune reclamation on the coast of northern California and southern Oregon. Soc. Amer. Foresters Proc. 10: 41-64.
- King, D. B. (468)
 1955. A test of Krilium soil conditioner in gully planting. Jour. Forestry 53: 731-732.
- Kittredge, Joseph, Jr. (469)
 1928. The use of soil surveys in forestry. 1st Internatl. Cong. Soil Sci., Proc. and Papers 4: 563-565.
- _____. (470)
 1948. Forest influences. McGraw-Hill, New York, 394 pp., illus.
- _____. Loughhead, H. J., and Mazurak, A. (471)
 1941. Interception and streamflow in a pine plantation. Jour. Forestry 39: 505-522.
- Korstian, C. F. (472)
 1929. Influence of forest cover upon load of suspended matter carried by streams in flood stage. House Doc. 573 (70th Cong., 2d Sess.), App. IV, pp. 704-705.
- Kotok, E. I. (473)
 1930. Influence of forest cover on water supply; investigations relating to south coastal basin, conducted or proposed by the Cal. For. and Range Expt. Sta. Cal. Dept. of Public Works, Div. of Water Resources. Bull. No. 32, pp. 26-33.
- _____. (474)
 1931. Erosion: a problem in forestry. Jour. Forestry 29 (2): 193-198.
- _____. (475)
 1931. Vegetative cover, the water cycle and erosion. Agr. Eng. 12 (4): 112-113.
- _____. (476)
 1932. Solving the forest and water riddle. Amer. Forests 39 (9): 488-491.
- _____. (477)
 1939. Watershed management for water protection. Southern Calif. Water and Soil Cons. Conf., pp. 1-4. Los Angeles, Calif. (mimeo.)

- Kotok, E. I. (478)
 1940. The forester's dependence on the science of meteorology.
 Amer. Met. Soc. Bull. 21: 383-384, 397-406.
-
1948. Organization of Research in the U. S. Forest Service.
 Unasylva 2 (2): 68-76. (479)
-
- and Kraebel, C. J. (480)
 1936. Flood and erosion control problems and their solution. Amer.
 Soc. Civ. Eng. Proc. 62 (3): 423-428. (Discussion of "Flood
 and erosion control problems and their solution" by E. C.
 Eaton, Proc. Amer. Soc. Civ. Eng. 61 (7): 1021-1049, 1935)
-
- Kovner, J. L., and Evans, T. C. (481)
 1954. A method for determining the minimum duration of watershed
 experiments. Amer. Geophys. Union Trans. 35 (4): 608-612.
-
- Kraebel, Charles J. (482)
 1933. Use of willows to control erosion. Ala. Forest News 7 (10):
 2-3.
-
1933. Willow cuttings for erosion control. Cal. For. and Range
 Expt. Sta. Tech. Note No. 1, 3 pp. (mimeo.) (483)
-
1934. The La Crescenta flood. American Forests 40 (6): 251-254,
 286-287. (484)
-
1935. Forest cover proved a controlling factor in flood prevention.
 U. S. Dept. Agr. Yearbook: 202-206. Reprint No. 1552. (485)
-
1936. Erosion control on mountain roads. U. S. Dept. Agr. Circular
 No. 380. 45 pp. (486)
-
1940. Reduction in debris load through soil conservation and water-
 shed management. Proc. meetings of the southern Cal. Coastal
 Drainage Basin Committee, Los Angeles, pp. 20-23, Oct. 10
 (mimeo.). (487)
-
- (Collaborator) (488)
 1954. A guide to erosion reduction on national forest timber sale
 areas, 78 pp., U. S. Forest Service, California Region,
 San Francisco.
-
1955. Conquering Kennett's gullies. Amer. Forests 61 (12):
 36-39, 42, 44. (489)

- Kraebel, Charles J., and Kellogg, L. F. (491)
 1938. The forest guardians of our watersheds. Jour. Forestry 36
 (1): 858-860.
-
- _____ and Pillsbury, Arthur F. (492)
 1933. Use of vegetation for erosion control in mountain meadows.
 Cal. For. and Range Expt. Sta. Tech. Note No. 2, 13 pp.
 (mimeo.)
-
- _____ and Pillsbury, Arthur F. (493)
 1934. Handbook of erosion control in mountain meadows. 69 pp. (mimeo.)
-
- _____ and Sinclair, J. D. (494)
 1940. The San Dimas Experimental Forest. Amer. Geophys. Union
 Trans. Part I: 84-92.
- Krauch, Hermann (495)
 1939. Analysis of a 36-year record of precipitation at Cloudcroft,
 New Mexico. Southwestern For. and Range Expt. Sta. Res.
 Note 60, 5 pp. (mimeo.)
- Lake States Forest Experiment Station (496)
 1929. Interception of rainfall by the forest. Tech. Note No. 14,
 1 p. (mimeo.)
-
- _____ (497)
 1931. The growth of a gully. Tech. Note No. 49, 1 p. (mimeo.)
-
- _____ (498)
 1935. Effect of cover on run-off. Forest Research Digest, pp. 6-7,
 illus. Sept.
-
- _____ (499)
 1935. Effect of shade in reducing soil surface temperatures.
 Tech. Note No. 100, 1 p. (mimeo.)
-
- _____ (500)
 1935. Possibilities of shelterbelt planting in the plains region.
 U. S. Forest Service, 201 pp., illus. Articles by J. M.
 Aikman, C. G. Bates, G. E. Condra, S. R. Gevorkiantz, John H.
 Hatton, F. A. Hayes, L. F. Kneipp, D. S. Olson, Paul O.
 Rudolf, F. A. Silcox, A. A. Simpson, J. H. Stoeckeler, M. L.
 Wilson, and Raphael Zon.
-
- _____ (501)
 1936. The protective influence of the forest. Tech. Note No.
 102, 1 p. (mimeo.)
-
- _____ (502)
 1937. Forest cover keeps frost line at shallow depth. Tech. Note
 No. 130, 2 pp. (mimeo.), illus.

- Lake States Forest Experiment Station (503)
 1937. Forest litter and gravelly soils - effective conservers of water. Tech. Note No. 124, 1 p. (mimeo.)
-
- (504)
 1937. New device measures use of water by trees. Tech. Note No. 122, 1 p. (mimeo.)
-
- (505)
 1937. What are forests worth for flood control? Forest Research Digest, pp. 14-16. Spring.
-
- (506)
 1938. Control of snow drifting by design of windbreaks. Tech. Note No. 135, 1 p. (mimeo.)
-
- (507)
 1938. The grazed wood lot - potential flood hazard and low-grade pasture. Tech. Note No. 142, 2 pp., illus. (mimeo.)
-
- (508)
 1938. Water tables and survival. Tech. Note No. 139, 2 pp., illus. (mimeo.)
-
- (509)
 1939. Beneficial effect of partial shade on field survival. Tech. Note No. 144, 1 p. (mimeo.)
-
- (510)
 1944. Save shelterbelts and you save fuel. Tech. Note No. 224, 1 p. (mimeo.)
-
- Larsen, J. A. (511)
 1924. Dust storms of northern Idaho and western Montana. Jour. Forestry 22: 576-577. Monthly Weather Rev. 52 (2): 110.
-
- Lassen, Leon, and Lull, H. W. (512)
 1951. Infiltration and the use of the infiltrometer. International Union of Geodesy and Geophysics. Proc. General Assembly Brussels: 310-315.
-
- Lull, Howard W., and Frank, Bernard (513)
 1952. Some plant-soil-water relations in watershed management. U. S. Dept. Agr. Circular No. 910.
-
- Lull, Howard W., and Frank, Bernard (514)
 1955. Discussion of "Does transpiration decrease as the soil moisture decreases?" by F. J. Veihmeyer and A. H. Hendrickson. Amer. Geophys. Union Trans. 36: 436-438, illus.
-
- and Munns, E. N. (515)
 1947. Vegetation and frozen soils. U. S. Forest Service, Washington, D. C. 31 pp. (mimeo.)

- Lassen, Leon, and Munns, E. N. (516)
 1948. Effects of frost on runoff from snow melt. Proc. Eastern Snow Conf. March.
- LeBarron, Russell K., and Neetzel, John R. (517)
 1942. Drainage of forested swamps. Ecology 23 (4): 457-465, illus.
- Lentz, G. H. (518)
 1928. The 1927 flood damage to young hardwoods. Forest Worker 4 (3): 14.
- _____. (519)
 1930. Drainage and streamflow. Jour. Forestry 28: 769.
- _____. (520)
 1930. Soil erosion in western Mississippi. Proc. 2d Soil and Water Conserv. Conf., Stillwater, Okla.
- _____. (521)
 1931. From forests to waste land. Amer. Forests 37: 150-151, 160.
- _____. (522)
 1931. The effects of erosion, floods and deposition upon Indiana bottomlands of the Ohio River. U. S. Forest Serv. Service Bull. 15 (15): 8.
- _____. (523)
 1932. Erosion studies in Mississippi include contour mapping. U. S. Forest Serv. Forest Worker 8 (1): 13.
- _____. (524)
 1933. Comments on "Tree planting to reclaim gullied lands in the South," by H. G. Meginnis. Jour. Forestry 31: 656-657.
- _____. (525)
 Sinclair, J. D., and Meginnis, H. G.
 1930. Soil erosion in the silt loam uplands of Mississippi. Jour. Forestry 28: 971-977.
- Leopold, Aldo (526)
 1921. A plea for recognition of artificial works in forest erosion control policy. Jour. Forestry 19: 267-273.
- Lieberman, Joseph A. (527)
 1947. Water resource and watershed management research in the Southeast. American Water Works Assoc. Jour. 39: 443-454.
- _____. (528)
 and Fletcher, P. W.
 1947. Further studies on the balanced watercycle on experimental watersheds. Amer. Geophys. Union Trans. 28: 421-424.
- _____. (529)
 and Hoover, M. D.
 1948. Protecting quality of streamflow by better logging. Southern Lumberman 177 (2225): 236-240.

- Lieberman, Joseph A., and Hoover, M. D. (530)
 1948. The effect of uncontrolled logging on stream turbidity.
 Water and Sewage Works 95 (7): 255-258.
- _____ and Hoover, M. D. (531)
 1951. Streamflow frequency changes on Coweeta Experimental
 Watersheds. Amer. Geophys. Union Trans. 32 (1): 73-76.
- Limstrom, G. A., and Merz, R. W. (532)
 1951. Overburden analyses and strip-mine conditions in southeastern
 Ohio. Central States Forest Expt. Sta. Tech. Paper 127, 61 pp.
- Little, E. L., Jr. (533)
 1937. Fires damage Arizona watersheds. Ariz. Highways 13 (12):
 10-11.
- Lobenstein, Henry L. (534)
 1948. Flood control surveys propose safeguards for Utah's farmlands,
 industries, and homes. Utah 10 (9): 22-23, 32-34.
- _____ (535)
 1950. Work and activity in flood control by the Dept. of Agriculture.
 Proceedings of the Sedimentation Conference Paper No. 1,
 Pacific Southwest Federal Inter-Agency Tech. Committee, 7 pp.
 May.
- Locke, S. B. (536)
 1930. Water areas as a forest resource. Jour. Forestry 28 (5):
 679-682.
- Love, L. D. (537)
 1953. Watershed management experiments in the Colorado Front Range.
 Jour. Soil and Water Conservation 8 (5): 213-218.
- _____ (538)
 1953. Watershed management in the Colorado Rockies. Jour. Soil
 and Water Conservation 8 (3): 107-112.
- _____ (539)
 1955. The effect on streamflow of the killing of spruce and pine
 by the Engelmann spruce beetle. Trans. Amer. Geophys.
 Union 36 (1): 113-118.
- _____ and Dunford, E. G. (540)
 1952. The Fraser Experimental Forest--its work and aims. Rocky
 Mountain For. and Range Expt. Sta. Paper No. 8.
- _____ and Johnson, W. M. (541)
 1952. The Manitou Experimental Forest--its work and aims. Rocky
 Mountain For. and Range Expt. Sta. Paper No. 7.
- _____ joint author with Renner, F. G. (542)
 1955. Management of water on western rangelands. U. S. Dept.
 Agr. Yearbook: 415-423.

- Lowdermilk, W. C. (543)
 1924. Erosion and floods in the Yellow River watershed. Jour. Forestry 22: 11-18.
-
1927. Factors influencing the surface run-off of rainfall. (544)
 Internatl. Cong. Soil Sci., Abs. of Proc. 1 (6): 84-85.
-
1927. Forest meteorology in Japan. Jour. Forestry 25: 744-745. (545)
-
1927. Torrent and erosion control in Japan. Amer. Forests and (546)
 Forest Life 33: 474-479, illus.
-
1928. The water cycle. Jour. Forestry 26: 352-354. (547)
-
1929. Erosion in the Orient as related to soil conservation in (548)
 America. Jour. Amer. Soc. Agron. 21 (4): 404-414.
-
1929. Forest litter aids in conserving water for California farms. (549)
 U. S. Dept. Agr. Yearbook 1928: 326-327.
-
1929. Further studies of factors affecting surficial run-off and (550)
 erosion. Proc. Internatl. Cong. For. Expt. Stations, Stockholm, pp. 606-628.
-
1930. Forestry in denuded China. Annals Amer. Acad. Political (551)
 and Social Science 152: 127-141. Nov.
-
1930. Influence of forest litter on run-off, percolation, and (552)
 erosion. Jour. Forestry 28: 474-491, illus.
-
1930. Review: Contributions to the problem of the relation between (553)
 the forest and water in Japan, by Tokutaro Hirata. Imperial Forestry Experimental Station, Meguro, Tokyo, Japan. Jour. Forestry 28 (6): 873-875.
-
1930. Review: The influence of forests on climate and water supply (554)
 in Kenya (British East Africa), by J. W. Nicholson. British East African Met. Service. Bull. 2. Jour. Forestry 28 (b): 875-879.
-
1931. Studies of the role of forest vegetation in surficial run- (555)
 off and soil erosion. Agr. Eng. 12 (4): 107-112.

- Lowdermilk, W. C. (556)
 1932. A forester looks at China. Canadian Forest and Outdoors
 28 (4): 121-123, 126.
-
1932. Review: Flood control on alluvial rivers, I. By Fred H.
 Tibbetts (Eng. News Record 107 (14): 520-524, 1931.) Jour.
 Forestry 30 (1): 102-104. (557)
-
1933. Comments on "The water conservation problem in forestry" by
 C. L. Forsling, 32nd annual meeting of the Soc. Amer.
 Foresters, San Francisco, Cal. Dec. 14-16, 1932. Jour.
 Forestry 31 (2): 185-188. (558)
-
1933. Forests and stream flow. Amer. Soc. Civ. Eng. Proc. 59 (3):
 484-490. (A discussion of the paper "Forests and stream
 flow" by W. G. Hoyt and H. C. Troxell) (559)
-
1933. Forests and streamflow. Jour. Forestry 31 (3): 296-307.
 (A discussion of the paper "Forests and stream flow" by
 W. G. Hoyt and H. C. Troxell) (560)
-
1933. Review: A practical handbook of water supply, by Frank
 Dixey. London, T. Murby & Co. Jour. Forestry 31 (2):
 220-221. (561)
-
1933. Studies in the role of forest vegetation in erosion control
 and water conservation. 5th Pac. Sci. Cong. Proc. 5:
 3963-3990. Victoria and Vancouver, B. C. (562)
-
1934. Acceleration of erosion above geologic norms. Amer. Geophys.
 Union Trans., 15th annual meeting, pp. 505-509. (563)
-
1935. Soil erosion and its control in the United States. Trans.
 Internatl. Cong. of Soil Science, 3d. 2: 181-194. Oxford, Eng.
 Also issued as a 12-page mimeo. separate of Soil Conserv.
 Service Aug. 1935. Later printed in Cong. Record Appendix,
 Jan. 1936, pp. 1113-1117. (564)
-
1936. Agricultural land use and flood control. In Silcox, F. A.,
 Lowdermilk, W. C., and Cooke, Morris L. The Scientific
 Aspects of Flood Control...Amer. Assoc. Adv. Sci. Occas.
 Papers 3: 17-39, illus. (Also Supplement to Science, V. 84,
 1936.) (565)

- Lowdermilk, W. C., and Rowe, P. B. (566)
 1934. Still further studies on absorption of rainfall in its relation to surficial runoff and erosion. Amer. Geophys. Union Trans. Part II: 509-515, illus.
- _____ and Smith, J. R. (567)
 1927. Notes on the problem of field erosion. Geogr. Rev. 17 (2): 226-235, illus.
- Lull, Howard W. (568)
 1949. Forest influences: growth of a concept. Jour. Forestry 47 (9): 700-705.
- _____ (569)
 1949. Watershed condition and flood potential. Jour. Forestry 47: 45-48.
- _____ (570)
 1951. Forest fire smoke of September 1950. Jour. Forestry 49 (4): 286.
- _____ (571)
 1953. Evapo-transpiration: excerpts from selected references. Southern For. Expt. Sta. Occas. Paper 131, 117 pp.
- _____ (572)
 1955. Forest Service initiates watershed research program in New Hampshire. Jour. Soil and Water Conserv. 10: 150.
- _____ (573)
 1955. Water supplies and our forests. Pa. Forests 45 (3): 58-60.
- _____ and Ellison, L. (574)
 1950. Precipitation in relation to altitude in Central Utah. Ecology 31 (3): 379-484.
- _____ and Munns, F. N. (575)
 1950. Effect of land use practices on ground water. Jour. Soil and Water Conserv. 5 (4): 169-179.
- _____ and Orr, H. K. (576)
 1950. Induced snow drifting for water storage. Jour. Forestry 48 (3): 179-181.
- _____ and Reinhart, K. G. (577)
 1955. Soil-moisture measurement. Southern For. Expt. Sta. Occas. Paper 140, 56 pp., illus.
- McArdle, R. E. (578)
 1930. Determining the identity of mycorrhiza-forming fungi. Mich. Acad. Sci. Papers 13: 159-164.

- McCarthy, E. F. (580)
 1927. Forest cover as a factor in flood control. Amer. Soc. Civ. Engin. Proc. 53 (10): 2511-2518.
-
1929. Forest conditions within the Ohio River watersheds. U. S. Cong. 70, 2d sess., House Doc. 573, Relation of forestry to the control of floods in the Mississippi Valley, pp. 115-149, illus. (581)
- McCulley, Robert D. (582)
 1950. Control of sedimentation in storage reservoirs through improved watershed management. In report of the Committee on Forestry, Virginia Advisory Council on the Virginia Economy, Chapter 10, pp. 27-31. Richmond.
- McGinnies, Wm. G., and Arnold, J. F. (583)
 1939. Relative water requirement of Arizona range plants. Ariz. Univ. Tech. Bull. 80: 167-246.
- McKellar, A. D. (584)
 1935. The effects of eleven inches of rain on the Stuart Forest Nursery. Jour. Forestry 33: 822-823.
- MacKinney, A. L. (585)
 1929. Effects of forest litter on soil temperature and soil freezing autumn and winter. Ecology 10: 310-321.
- Maevers, Martin (586)
 1951. Discussion of "Economic effects of reservoir sedimentation." Proc. Amer. Soc. Civ. Engin. Vol. 77, Separate No. D-30, Sept.
- Marston, Richard B. (587)
 1951. Effect of vegetation on rainstorm runoff. (Abstract) Proc. Utah Acad. Sci., Arts, and Letters 26: 144.
-
1952. Ground cover requirements for summer storm runoff control on aspen sites in northern Utah. Jour. Forestry 50 (4): 303-307. (588)
-
1953. Guide to Davis County Experimental Watershed, Farmington, Utah. Intermountain For. and Range Expt. Sta., Ogden, Utah, 19 pp. (mimeo.) (589)
-
1955. Infiltration rates of two water spreading projects, Davis County, Utah. Intermountain For. and Range Expt. Sta. Research Note 20, 5 pp., illus. (590)

- Marston, Richard B. (591)
 1955. Is the world's rainiest rain forest in southern Davis County, Utah? Utah Acad. Sci., Arts, and Letters.
- Martin, W. P., and Rich, L. R. (592)
 1948. Preliminary hydrologic results, 1935-48, base rock undisturbed soil lysimeters in the grassland type, Arizona. Soil Sci. Soc. Amer. Proc. 13: 561-567.
- Matson, Howard O., Heard, William L., Lamp, George E., and Ilch, David M. (593)
 1955. The possibilities of land treatment in flood prevention. U. S. Dept. Agr. Yearbook: 176-179.
- Mattoon, W. R. (594)
 1909. Measurements of the effects of forest cover upon the conservation of snow waters. Forestry Quart. 7: 245-248.
- Maxwell, G. H. (595)
 1911. One and indivisible: forestry, irrigation, drainage, navigation. Natl. Irrig. Cong. Off. Proc. 19: 87-90.
- Meagher, G. S. (596)
 1938. Forest cover retards snow melting. Jour. Forestry 36 (12): 1209-1210.
- Meginnis, H. G. (597)
 1931. Forestry invoked as an aid in controlling floods in Mississippi uplands. U. S. Dept. Agr. Yearbook: 262-265.
- (598)
 1932. Erosion control on abandoned farm lands of the South. Proc. 33rd Ann. Meeting, Assoc. South. Agr. Workers, pp. 94-96.
- (599)
 1932. Relation of forest research to the soil erosion problems of the South. Ames Forester 20: 23-27.
- (600)
 1932. The Yazoo flood and its causes. Amer. Forests 38: 592-593, 623-624.
- (601)
 1933. Tree planting to reclaim gullied lands in the South. Jour. Forestry 31 (6): 649-656.
- (602)
 1933. Using soil-binding plants to reclaim gullies in the South. U. S. Dept. Agr. Farmers' Bull. 1697, 17 pp.
- (603)
 1935. Effect of cover on surface run-off and erosion in the loessial uplands of Mississippi. U. S. Dept. Agr. Cir. 347, 15 pp.

- Meginnis, H. G. (604)
 1935. Influence of forest litter on surface run-off and soil erosion.
 Amer. Soil Survey Assoc. Bull. 16, pp. 115-118.
-
- (605)
 1938. Some highlights from work on forest influences. South.
 Forestry Notes 22.
-
- (606)
 1938. The pole-frame brush dam—a low-cost mechanical aid in
 reforesting gullied land. Southern For. Expt. Sta. Occas.
 Paper 76, 8 pp.
-
- (607)
 1939. Soil-collecting trenches as substitutes for temporary check
 dams in reforesting gullies. Jour. Forestry 37: 764-769.
-
- (608)
 1941. Soil losses from southern roadbanks. U. S. Forest Serv.
 Serv. Bull. 25 (9): 10.
- Merz, Robert W. (609)
 1955. Some forest and water relations. Assoc. South. Agr. Workers
 Proc. 1955: 197.
-
- (610)
 and Plass, W. T.
 1952. Natural regeneration on old fields in southeastern Ohio.
 Central States For. Expt. Sta. Tech. Paper 129, 13 pp.
- Metz, L. J. (611)
 1952. Calcium content of hardwood litter four times that from pine;
 nitrogen double. Southeastern For. Expt. Sta. Research
 Note No. 14, 2 pp.
-
- (612)
 1952. Weight and nitrogen and calcium content of the annual
 litterfall of forests in the South Carolina Piedmont.
 Soil Sci. Soc. Amer. Proc. 16 (1): 38-41.
-
- (613)
 1954. Forest floor in the piedmont region of South Carolina.
 Soil Sci. Soc. Amer. Proc. 18 (3): 335-338.
- Mitchell, J. A. (614)
 1926. Forest and climate. South. Lumber Jour. 24: 91.
-
- (615)
 1930. Interception of rainfall by the forest. Jour. Forestry
 28 (1): 101-102.
-
- (616)
 and Richman, H. W.
 1936. Probability of rainfall during the fire season in the Lake
 States region. 21 charts (multi.).

- Morey, Harold F. (617)
 1942. The application of our knowledge of the organic layers of the soil profile to flood control (with discussion by Wm. Mollenhauer, Jr.) Proc. Hydrology Conf., State College, Pa., June-July 1941. School of Eng. Tech. Bull. 27, pp. 143-151.
- Moyle, R. C., and Zahner, R. (618)
 1954. Soil moisture as affected by stand conditions. Southern For. Expt. Sta. Occas. Paper 137, 14 pp.
- Munger, T. T. (619)
 1911. Avalanches and forest cover in the northern Cascades. U. S. Dept. Agr., Forest Service Circ. 173, 12 pp., illus.
- _____. (620)
 1937. Flood control and land management. Proc. Pacific Northwest Regional Planning Conf., 4th, pp. 70-72.
- Munns, E. N. (621)
 1919. The control of flood water in southern California. Jour. Forestry 17: 424-429, illus.
- _____. (622)
 1920. Chaparral cover, run-off, and erosion. Jour. Forestry 18: 806-814.
- _____. (623)
 1921-22. Watershed protection. Calif. State Bd. Forestry Bien. Rept. 9: 58-60.
- _____. (624)
 1923. Erosion and flood problems in California. Calif. State Bd. Forestry: Rept. to the Legislature on Senate Conc. Resolution No. 27, 165 pp., illus.
- _____. (625)
 1925. Forests and the weather. U. S. Dept. Agr. Yearbook 1924: 543-558, illus.
- _____. (626)
 1926. Fire and water. Modern Irrig. 2 (2): 11-12, 43, illus.
- _____. (627)
 1927. The lesson from Savoy. Forest Worker 3 (4): 15-16.
- _____. (628)
 1928. A biological soil problem. U. S. Dept. Agr., Forest Worker 4 (2): 17-18.
- _____. (629)
 1928. Erosion and flood problems in California. In U. S. Cong. 70th, 1st sess., House Com. on Flood Control, Flood Control Hearings, pt. 5, pp. 3242-3272.

- Munns, E. N. (630)
 1929. Forest and flood relationships in the Mississippi River watershed. U. S. Cong. 70, 2d sess., House Doc. 573, Relation of forestry to the control of floods in the Mississippi Valley, pp. 53-84, illus.
-
1930. Floods and forests. Canad. Woodlands Rev. 1 (11): 9-10, 32, illus. (631)
-
1946. Water in wildland management. Jour. Forestry 44: 799-804. (632)
-
1947. Forest hydrology in the Appalachians. Jour. Soil and Water Cons. 2 (2): 71-76, 112. (633)
-
1947. Forest management on municipal water source areas. Jour. Forestry 45: 315-322. (634)
-
1947. Hydrology of western ranges. Jour. Soil and Water Cons. 2 (3): 139-144. (635)
-
1948. Our forests and watersheds. Scientific Monthly Vol. LXVII (5): 347-354. (636)
-
1948. Our growing water problem. Amer. Forests 54 (8): 344-350, 383; 54 (9): 398-399, 422-423. (637)
-
1948. Sedimentation problems of the land. Proc. of the Fed. Inter-Agency Sedimentation Conf., pp. 29-34. (638)
-
1948. Some Polish soil problems. Jour. Soil and Water Cons. 3 (2): 85-87. (639)
-
1948. Walcheren--an epic of the soil. Amer. Forests 54 (10): 440-443, 472-474. (640)
-
1950. Controlling water on the land. Jour. Soil and Water Cons. 5 (2): 74-76. (641)
-
1951. The next fifty years in watershed management. Jour. Forestry 49 (6): 419-424. (642)

- Munns, E. N. (643)
 1951. The Potomac Basin: The future of the watershed. *Atlantic Naturalist* 6 (5): 199-204.
-
- (644)
 1952. Yield and value of water from western national forests. *Jour. Forestry* 50 (6): 464-468.
-
- Chapline, W. R., Forbes, R. D., Kellogg, L. F., and Meginnis, H. G. (645)
 1933. Watershed and related forest influences. A national plan for American forestry, 73rd Cong., 1st sess., Sen. Doc. 12, pp. 299-461.
-
- and Sims, Ivan H., Compilers (646)
 1936. Forests in flood control. Sup. Report to Committee on Flood Control, House of Representatives. 74th Cong., 2d sess., on H. R. 12517, 70 pp.
-
- and Stoeckeler, J. H. (647)
 1946. How are the Great Plains shelterbelts? *Jour. Forestry* 44 (4): 237-257.
-
- Nelson, M. W., Wilm, H. G., and Work, R. A. (648)
 1953. Soil priming in relation to snow surveys and flood regulation. *Amer. Geophys. Union Trans.* 34 (2): 240-248.
-
- Nelson, T. C., and Johnson, E. A. (649)
 1954. Applying unit area control to watershed management. *Jour. Forestry Note* 52 (2): 130.
-
- Niederhof, C. H. (650)
 1943. Improving stream flow predictions by the use of past records. *Amer. Geophys. Union Trans.* Part III: 8-11.
-
- and Dunford, E. G. (651)
 1942. Some possible errors in snow sampling. *Amer. Geophys. Union Trans.* (Abstract) Part II: 557.
-
- and Dunford, E. G. (652)
 1942. The effect of openings in a young lodgepole pine forest on the storage and melting of snow. *Jour. Forestry* 40: 802-840.
-
- and Stahelin, R. (653)
 1942. Climatic conditions within and adjacent to a forest plantation in the Nebraska sandhills. *Jour. Forestry* 40: 244-248.
-
- and Wilm, H. G. (654)
 1943. Effect of cutting mature lodgepole pine stand on rainfall interception. *Jour. Forestry* 41: 57-61.

- Olson, D. F., Jr., and Hoover, M. D. (655)
 1954. Methods of soil moisture determination under field conditions. Southeastern Forest Expt. Sta. Paper 38, 28 pp.
- Olson, O. C. (656)
 1949. Relations between soil depth and accelerated erosion on the Wasatch Mountains. Soil Sci. 67 (6): 447-451.
- _____
 1952. The soil profile as an aid to range management. Jour. Range Management 5 (3): 124-128. (657)
- Packer, Paul E. (658)
 1951. An approach to watershed protection criteria. Jour. Forestry 49 (9): 639-644.
- _____
 1951. Status of research on watershed protection requirements for granitic mountain soils in southwestern Idaho. Intermountain For. and Range Expt. Sta. Research Paper No. 27, 20 pp. (659)
- _____
 1953. Effects of trampling disturbance on watershed condition, runoff, and erosion. Jour. Forestry 51 (1): 28-31. (660)
- Palpant, E. H. (661)
 1953. An inserter for fiberglas soil-moisture units. Southern For. Expt. Sta. Occas. Paper 128, pp. 16-20.
- _____
 and Lull, H. W. (662)
 1953. Comparison of four types of electrical resistance instruments for measuring soil moisture. Southern For. Expt. Sta. Occas. Paper 128, pp. 2-15.
- _____
 Thames, J. L., and Helmers, A. E. (663)
 1953. Switch shelters for use with soil-moisture units. Southern For. Expt. Sta. Occas. Paper 128, pp. 21-30.
- Pearson, G. A. (664)
 1914. A meteorological study of parks and timbered areas in the western yellow-pine forests of Arizona and New Mexico. U. S. Monthly Weather Rev. 41: 1615-1629, illus.
- _____
 1924. Studies in transpiration of coniferous tree seedlings. Ecol. 5: 340-347, illus. (665)
- Peasley, Phillis, Garstka, W. U., and Goodell, B. C. (666)
 1949. Progress in snow-melt investigations at Fraser Expt. Forest. Progress Report No. 1, 65 pp. (in cooperation with Bureau of Reclamation).

- Phillips, George R., and Frank, Bernard (667)
1949. To help control floods. U. S. Dept. Agr.
Yearbook: 609-614.
- Pierce, Raymond W., Mitchell, Harold L., and Tuthill, Frank F. (668)
1941. Snow survey report. Allegheny Watershed, 1940. Allegheny
For. Expt. Sta., Philadelphia, Pa. (mimeo.)
- Pinchot, Gifford (669)
1908. The relation of forests to stream control. Ann. Amer.
Acad. Polit. and Social Sci. 31: 219-227.
- Potter, H. Spencer, Weitzman, Sidney, and Trimble, George R., Jr. (670)
1951. Reforestation of strip-mined lands in West Virginia.
Northeastern For. Expt. Sta. Paper 43, 28 pp., illus.
- Price, Raymond (671)
1948. Conservation problems and practices. U. S. Dept. Agr.
Yearbook: 569-574.
- Raber, Oran (672)
1937. Water utilization by trees, with special reference to the
economic forest species of the North Temperate Zone. U. S.
Dept. Agr. Misc. Pub. 257, 97 pp.
- Read, R. A., and Walker, L. C. (673)
1950. Influence of eastern redcedar on soil in Connecticut pine
plantations. Jour. Forestry 48 (8): 337-339. Aug.
- Reigner, Irvin C. (674)
1951. Erosion studies on the Schoharie watershed, New York.
Northeastern For. Expt. Sta. Paper 44, 17 pp., illus.
- Reinhart, K. G. (675)
1953. Installation and field calibration of fiberglass soil-moisture
units. Southern For. Expt. Sta. Occas. Paper 128, pp. 40-48.
- _____, and Pierce, R. S. (676)
1954. Relation of soil bulk density to moisture content as it
affects soil-moisture records. Southern For. Expt. Sta.
Occas. Paper 135, pp. 12-21.
- _____, and Pierce, R. S. (677)
1954. Tanks, trafficability and trees. South. Lumberman 189
(2369): 208, 210.
- _____, and Taylor, R. E. (678)
1954. Infiltration and available water storage capacity in the soil.
Amer. Geophys. Union Trans. 35: 791-795.
- Renner, F. G. (679)
1936. Conditions influencing erosion on the Boise River watershed.
U. S. Dept. Agr. Tech. Bull. 528, 32 pp., illus.

- Renner, F. G., and Love, L. D. (680)
 1955. Management of water on western rangelands. U. S. Dept.
 Agr. Yearbook: 415-423.
- Retzer, John L. (681)
 1953. Soil-vegetation surveys of wildlands. Jour. Forestry 51
 (9): 615-619.
- _____
 1954. Glacial advances and soil development, Grand Mesa, Colo.
 Amer. Jour. Sci. 252: 26-37. January. (682)
- _____
 1955. Physical environmental effects on beavers in the Colorado
 Rockies. West. Assoc. State Game and Fish Comm., 35th
 Annual Conf. Proc.: 279-287. (683)
- _____
 and Colman, E. A. (684)
 1955. Soil surveys on forest and range lands. U. S. Dept. Agr.
 Yearbook: 242-246.
- Reynolds, Robert V. R. (685)
 1911. Grazing and floods: a study of conditions in the Manti N. F.,
 Utah. Forest Service Bull. 91, 16 pp., illus.
- _____
 1913. The Ohio floods; their cause and the remedy. Amer. Forestry
 19: 277-291, illus. (686)
- Rich, Lowell R. (687)
 1951. Consumptive use of water by forest and range vegetation.
 Amer. Soc. of Civil Eng. Proc. Vol. 77, Separate No. 90,
 Oct., illus.
- _____
 and Youhotsky, M. J. (688)
 1952. Discussion of consumptive use of water by forest and range
 vegetation. Proc. Amer. Soc. of Civil Eng., Vol. 78,
 Separate D-90, 3 pp. Dec.
- Ringland, A. C. (689)
 1913. The relation of the national forests to the water resources
 of New Mexico. Amer. Forestry 19: 269-271.
- Rocky Mountain For. and Range Expt. Sta. (in coop. with Bureau of
 Reclamation) (690)
 1949. Progress in snowmelt investigations at the Fraser Exp.
 Forest. Report No. 1, The 1948 snowmelt season. Rocky
 Mt. For. and Range Expt. Station and Bureau of Reclamation.
 65 pp. illus. (multi.)
- _____
 (in coop. with Bureau of Reclamation) (691)
 1951. Progress in snowmelt investigations at the Fraser Exp.
 Forest. Report No. 2, The 1949 snowmelt season. Rocky
 Mt. For. and Range Expt. Sta. and Bureau of Reclamation.
 80 pp. illus. (multi.)

- Rocky Mountain For. and Range Expt. Sta. (in coop. with Bureau of Reclamation) (692)
1952. Progress in snowmelt investigations at the Fraser Exp. Forest. Report No. 3, The 1950 snowmelt season. Rocky Mt. For. and Range Expt. Sta. and Bureau of Reclamation. 22 pp. (multi.)
- Roeser, J. (693)
1940. The water requirement of Rocky Mountain conifers. Jour. Forestry 38: 24-26.
- Rosa, J. M., and Tigerman, M. H. (694)
1951. Some methods for relating sediment production to watershed conditions. Intermountain For. and Range Expt. Sta. Research Paper No. 26, 19 pp.
- Rowe, P. B. (695)
1933. Erosion control studies in the Juncal watershed. Conservation Activities I (3): 9-11. (mimeo.)
-
1940. The construction, operation, and use of the North Fork infiltrometer. Flood Control Coordinating Committee and Cal. For. and Range Expt. Sta. Misc. Pub. No. 1, 64 pp., illus. (696)
-
1940. The North Fork infiltrometer, an instrument for measuring the infiltration capacities of soils. Jour. Forestry 38: 588-589. (697)
-
1941. Some factors of the hydrology of the Sierra Nevada foothills. Amer. Geophys. Union Trans., Part I: 90-100, illus. (698)
-
1943. A method of hydrologic analysis in watershed management. Amer. Geophys. Union Trans. Part II: 632-643, illus. (699)
-
1943. Discussion of "role of land during flood periods." Amer. Soc. Civ. Eng. Proc. 69 (10): 1616-1618. (700)
-
1943. Discussion of "Soil moisture records from burned and unburned plots in certain grazing areas of California." Amer. Geophys. Union Trans. Part I: 84-86. (701)
-
1944. Review of "Effect of chaparral burning on soil erosion and on soil moisture relations," by Arthur W. Sampson. Jour. Forestry 42 (10): 770-771. (702)

- Rowe, P. B. (703)
 1945. Contribution to "Report of the committee on transpiration and evaporation." Amer. Geophys. Union Trans. Part IV: 685-686.
-
- (704)
 1948. Influence of woodland chaparral on water and soil in central California. Bulletin U. S. Dept. Agr., Cal. For. and Range Expt. Sta. and Div. of Forestry, Dept. of Natural Resources, State of Cal., 70 pp., illus.
-
- (705)
 1955. Effects of the forest floor on disposition of rainfall in pine stands. Jour. Forestry 53: 342-348.
-
- (706)
 and Colman, E. A.
 1951. Disposition of rainfall in two mountain areas of California. U. S. Dept. Agr. Tech. Bull. No. 1048, 84 pp. illus. U. S. Government Printing Office.
-
- (707)
 Countryman, C. M., and Storey, H. C.
 1954. Hydrologic analysis used to determine effects of fire on peak discharge and erosion rates in southern California watersheds, 49 pp. Cal. For. and Range Expt. Sta., Berkeley, illus.
-
- (708)
 and Hendrix, T. M.
 1951. Interception of rain and snow by second-growth ponderosa pine. Amer. Geophys. Union Trans. 32 (6): 903-908, illus.
-
- (709)
 Ilch, D. M., and Bollaert, Rene
 1937. An infiltration study of a denuded and a forest covered soil. Cal. For. and Range Expt. Sta. Res. Note No. 14, 4 pp., illus.
-
- Rudolf, Paul O. (710)
 1937. Review of "The plant and its water supply," by E. J. Salisbury. Jour. Forestry 37 (6): 499-500.
-
- Rush, E. S., and Reinhart, K. G. (711)
 1955. Field tests of nuclear instruments for the measurement of soil moisture and density. U. S. Corps of Engineers, Waterways Experiment Sta., Misc. Paper 3-117, 26 pp., illus.
-
- Salmond, G. R., and Croft, A. R. (712)
 1955. The management of public watersheds. U. S. Dept. Agr. Yearbook: 191-198.
-
- Sampson, A. W., and Weyl, L. H. (713)
 1918. Range preservation and its relation to erosion control on western grazing lands. U. S. Dept. Agr. Bull. 675, 35 pp., illus.

- San Dimas Experimental Forest Staff (714)
 1951. Some aspects of watershed management in southern California.
 Cal. For. and Range Expt. Sta. Misc. Paper No. 1, 29 pp.
 Articles by E. L. Hamilton, J. S. Horton, C. J. Kraebel,
 P. B. Rowe, J. D. Sinclair, and H. C. Storey. Berkeley.
 (multi.)
-
1954. Fire-flood sequences on the San Dimas Experimental Forest.
 California For. and Range Expt. Sta. Tech. Paper 6, 22 pp. (715)
- Sartz, R. S. (716)
 1951. An objective look at the vegetation-stream flow relationship.
 Jour. Forestry 49 (12): 871-875.
-
1951. The October floods of southwestern Oregon--some observations
 and speculations. Jour. Forestry 49: 189-191. (717)
-
1953. Soil erosion on a fire-denuded forest area in the Douglas-fir
 region. Jour. Soil and Water Conservation 8 (6): 279-281. (718)
-
1954. You can measure erosion. Western Conservation Journal.
 Jan.-Feb., p. 21. (719)
-
1955. Skidroad erosion. Northeast. Logger 4 (1): 10-11, 51, illus. (720)
-
- and Huttinger, W. D. (721)
 1950. Some factors affecting humus development in the northeast.
 Jour. Forestry 48: 341-344, illus.
- Scholz, Harold F., and Stoeckeler, J. H. (722)
 1940. A lysimeter installation for studying forest influence
 problems. Jour. Forestry 38: 256-260.
- Shepard, Ward (723)
 1928. Forests and floods. U. S. Dept. Agr. Circ. 19, 24 pp., illus.
- Sherman, E. A. (724)
 1927. Flood-control plan must include forestation. U. S. Dept.
 Agr., Forest Worker 3 (3): 12-13.
-
1928. The protection forests of the Mississippi River watershed
 and their part in flood prevention. U. S. Dept. Agr.
 Circ. 37, 50 pp., illus. (725)
-
1928. What forests can do for the Mississippi River. Ann. Amer.
 Acad. Polit. and Social Sci. 135 (224): 45-49. (726)

- Sieker, John H. (727)
 1955. Planning for the recreational use of water: a plea. U. S. Dept. Agr. Yearbook: 577-578.
- Simson, A. G. (728)
 1931. The interception of summer rains by forest cover. Pacific Northwest For. and Range Expt. Sta. For. Res. Notes No. 5, p. 7.
- Sinclair, J. D. (729)
 1930. Early observations on soil wastage in Mississippi. U. S. Dept. Agr., Forest Worker 6 (6): 19.
- _____. (730)
 1931. Man lays waste. Prog. Farmer 46 (19): 8.
- _____. (731)
 1931. Studies of soil erosion in Mississippi. Jour. Forestry 29: 533-540.
- _____. (732)
 1932. Forestry is an aid to the farmer in controlling soil erosion. U. S. Dept. Agr. Yearbook: 226-228.
- _____. (733)
 1936. Watershed management research; the San Dimas Experimental Forest. Trails Magazine 3 (2): 17, 20-21.
- _____. (734)
 1954. Erosion in the San Gabriel Mountains of California. Amer. Geophys. Union Trans. 35 (2): 264-268.
- _____ and Hamilton, E. L. (735)
 1953. A guide to the San Dimas Experimental Forest. Cal. For. and Range Expt. Sta. Misc. Paper No. 11, 19 pp.
- _____ and Hamilton, E. L. (736)
 1955. Streamflow reactions of a fire-damaged watershed. A.S.C.E. Proc., Vol. 81, Separate 629, 17 pp.
- _____ and Sampson, A. W. (737)
 1931. Establishment and succession of vegetation on different soil horizons. Cal. Agr. Expt. Sta. Hilgardia 5 (7): 155-174.
- Smith, W. R. (738)
 1939. The value of watershed protection. South. Forestry Notes 28.
- Southeastern Forest Experiment Station (739)
 1948. Watershed management research, Coweeta Experimental Forest, 45 pp., illus.
- Southern Forest Experiment Station (740)
 1940. The Irons Fork Experimental Forest. South. Forest Expt. Sta., 4 pp.

- Southwestern Forest and Range Experiment Station (741)
 1948. Watershed research aids Salt River Valley. Proc. of the
 21st Annual Convention of the Association of Western
 State Engineers, Flagstaff, Arizona, Aug. 23-26, pp. 94-105,
 illus.
-
1953. The Sierra Ancha Experimental Watersheds. Southwestern
 For. and Range Expt. Sta., 32 pp., illus. (742)
- Spence, Liter E. (743)
 1937. Root studies of important range plants on the Boise River
 watershed. Jour. Forestry 35 (6): 747-754, illus.
- Spillers, A. R. (744)
 1936. A correlation of erosion with land use and slope in the
 Norris Dam Watershed. Jour. Forestry 34: 492-497.
- Stahelin, Rudolph (745)
 1934. La signification de l'inodation de Los Angeles au point de
 vue forestier. (Significance of the Los Angeles flood from
 the forestry point of view). Journal forestier suisse 85
 (7): 152-157.
- Sterling, E. A. (746)
 1907. Striking features of the forest and water situation in
 California. Soc. Amer. Foresters Proc. 2: 20-28.
- Stewart, Geo. and Forsling, C. L. (747)
 1931. Surface run-off and erosion in relation to soil and plant
 cover on high grazing lands of central Utah. Jour. Am.
 Soc. Agronomy 23 (10): 815-832.
- Stewart, J. R. (748)
 1933. A study of soil changes associated with the transition from
 fertile hardwood forest land to pasture types of decreasing
 fertility. Ecol. Monographs 3: 107-145.
- Stickel, P. W. (749)
 1933. Relation of forests to the evaporating power of the air.
 New England Water Works Assoc. Jour. 47 (3): 229-238.
- Stoeckeler, J. H. (750)
 1937. A new jack for pulling soil-sampling tubes. Soil Sci. 43
 (5): 379-383.
-
1938. Shelterbelt planting reduces wind erosion damage in western
 Oklahoma. Jour. Am. Soc. Agron. 30 (11): 923-931. (751)
-
1942. Review of "Forest soils: origin, properties, relation to
 vegetation, and silvicultural management," by S. A. Wilde.
 1942. Jour. Forestry 40 (4): 351-352. (752)

- Stoeckeler, J. H. (753)
 1945. Narrow shelterbelts for the southern great plains. Soil Conservation 11 (1): 16-20.
-
1947. Review of "Forest soils," by Harold J. Lutz and Robert F. Chandler, Jr. 1946. Jour. Forestry 45 (8): 606-608. (754)
-
1947. Review of "Forest soils and forest growth," by S. A. Wilde. 1946. Bot. Gaz. 108: 458. (755)
-
1947. Review of "The destruction of the soil in Palestine," by F. H. Taylor. 1946. Jour. Forestry 45 (5): 378-379. (756)
-
1948. The growth of quaking aspen as affected by soil properties and fire. Jour. Forestry 46 (10): 727-737. (757)
-
1949. Review of "Forest Influences" by Joseph Kittredge. New York, McGraw-Hill Book Co., Inc. 394 pp. Ecology 30 (2): 263-264. (758)
-
1950. Alkali tolerance of drought-hardy trees and shrubs in the seed and seedling stage. Proc. Minn. Acad. Sci. 14 (1946): 79-83. (759)
-
1950. Shelterbelts in Italy. Foreign Agric. 14 (9): 196-198. (760)
-
1950. Windbreak and shelterbelt planting in the United States. Proc. of III World Forestry Congress: 253-264, illus. 1949. (761)
-
- and Bates, C. G. (762)
 1939. Shelterbelts: the advantages of porous soils for trees. Jour. Forestry 37: 205-221.
-
- and Dortignac, E. J. (763)
 1941. Snowdrifts as a factor in growth and longevity of shelterbelts in the Great Plains. Ecol. 22: 117-124.
-
- and Kluender, W. A. (764)
 1938. The hydraulic method of excavating root systems of plants. Ecology 19 (3): 355-369.
-
- and Limstrom, G. A. (765)
 1942. Ecological factors influencing reforestation in northern Wisconsin. Ecol. Monog. 12 (2): 191-212, illus.

- Stoeckeler, J. H., and Sump, A. W. (766)
 1940. Successful direct seeding of northern conifers on shallow water-table areas. Jour. Forestry 38 (7): 572-577.
-
- and Williams, Ross A. (767)
 1949. Windbreaks and shelterbelts. U. S. Dept. Agr. Yearbook: 191-199.
- Storey, H. C. (768)
 1941. Topographic influences on precipitation. Proc. 6th Pac. Sci. Congress. Berkeley, Stanford, and San Francisco, 1939. 4: 935-993.
-
- (769)
 1947. Discussion of "Design and operation of debris dams" by B. H. Dodge, Proceedings of the Federal Inter-Agency Sed. Conf., p. 294.
-
- (770)
 1948. Geology of the San Gabriel Mountains, Cal. and its relation to water distribution. Bull. U. S. Dept. Agr. Cal. For. and Range Expt. Sta. and Division of Forestry, Dept. of Natural Resources, State of Cal. 19 pp.
-
- (771)
 1955. Frozen soil and spring and winter floods. U. S. Dept. Agr. Yearbook: 179-184.
-
- (772)
 1949. Watershed research in the Delaware and Lehigh. Forest Leaves 34 (1): 15-16.
-
- (773)
 1951. A milestone in conservation—a national water resources policy. Penna. Forests 36: 76-77, 80.
-
- (774)
 1951. Forest and water research project. Delaware-Lehigh Experimental Forest. Penna. Dept. Forests and Waters, 44 pp., Harrisburg, illus.
-
- (775)
 1954. Water problems and watershed management. Penna. Forests 44: 60-62, 70-73, illus.
-
- and Hamilton, E. L. (776)
 1943. A comparative study of rain-gages. Amer. Geophys. Union Trans. Part I: 134-141.
-
- McQuilkin, W. E., and McNamara, Eugene (777)
 1954. Forest and water research project. Delaware-Lehigh Experimental Forest. Report No. 2. Penna. Dept. Forests and Waters, 48 pp., illus. Harrisburg.

- Storey, H. C., and Wilm, H. G. (778)
 1944. A comparison of vertical and tilted rain gages in estimating precipitation on mountain watersheds. Amer. Geophys. Union Trans. Part III: 518-523.
- Stuart, R. Y. (779)
 1930. Forests and the nation's water supply. Garden Club Amer. Bull. 10: 8-13, illus.
- Swift, Lloyd W. (780)
 1955. The need of wildlife for drinking water. U. S. Dept. Agr. Yearbook: 586-588.
- Sykes, Glenton G. (781)
 1935. Check dams in erosion control - methods of determining their size and spacing, 8 pp. (mimeo.)
-
- (782)
 1936. Types of rock-wire check dams in general use in the Southwest. Southwestern For. and Range Expt. Sta. Res. Note 2, 44 pp., illus. (mimeo.)
-
- (783)
 1937. Desert water tanks. Engin. News-Rec., July, p. 36, illus. (Also as Southwestern For. and Range Expt. Sta. Res. Note 18.)
-
- (784)
 1938. The relation of infiltration to stream flow on a southwestern mountain watershed. Southwestern For. and Range Expt. Sta. Res. Note 41, 4 pp., illus.
-
- (785)
 1939. Sand tanks for water storage in desert regions. Ariz. Stockman 5 (41): 11, illus. (Also as Southwestern For. and Range Expt. Sta. Res. Note 9.)
- Tarrant, R. F. (786)
 1949. A program of forest soils research for the Pacific Northwest. Northwest Science 23 (2): 64-71. (Also as Pacific Northwest For. and Range Expt. Sta. Res. Note No. 60, 8 pp.)
-
- (787)
 1949. Douglas-fir site quality and soil fertility. Jour. Forestry 47 (9): 716-720.
-
- (788)
 1950. A guide for forest soil examination in the Douglas-fir region. Rev. Ed. 32 pp.
-
- (789)
 1950. A preplanting forest soil survey. Jour. Forestry 48 (2): 104-105.

- Tarrant, R. F. (790)
 1950. A relation between topography and Douglas-fir site quality.
 Jour. Forestry 48 (10): 723-724.
-
- Isaac, L. A., and Chandler, R. F., Jr. (791)
 1951. Observations on litter fall and foliage nutrient content
 of some Pacific Northwest tree species. Jour. Forestry
 49 (12): 914-915.
- Taylor, E. R. (792)
 1908. Forestry, water storage, power, and navigation, 10 pp.,
 illus. Albany, N. Y.
- Taylor, R. F. (793)
 1928. Raw humus. U. S. Dept. Agr. Forest Worker 4 (5): 14.
- Thames, John L., Stoeckeler, Joseph H., and Tobiaski, Robert (794)
 1955. Soil moisture regime in some forest and non-forest sites
 in northern Wisconsin. Soil Sci. Soc. Proc. 19 (3):
 381-384.
- Tigerman, Merle H. (795)
 1952. Observations of infiltration rates and sediment production
 on big game ranges. Jour. Wildlife Management 16 (2):
 224-225.
-
- and Rosa, J. Marvin (796)
 1949. Erosion from melting snow on frozen ground. Jour. Forestry
 47 (10): 807-809.
- Tobiaski, R. A., and Larson, D. E. (797)
 1955. The development of methods for predicting soil moisture
 content: report on the Fairbanks, Alaska extension. U. S.
 Corps of Engineers, Waterways Experiment Station, Misc.
 Paper 4-135, 68 pp. plus appendices, illus.
- Trimble, G. R., Jr. (798)
 1952. A method of measuring increase in soil depth and water-
 storage capacity due to forest management. Northeastern
 For. Expt. Sta. Paper 47, 8 pp.
-
- (799)
 1952. Modern methods...key to agriculture in tropical regions.
 Crops and Soils 5 (1): 16-19, illus.
-
- (800)
 1954. Forests are important on the watershed. W. Va. Conserv.
 18 (1): 3-7, illus.
-
- (801)
 1955. Watershed research begins in New Hampshire. Forest Notes
 46: 22-25, illus.

- Trimble, G. R., Jr., Hale, C. E., and Potter, H. S. (802)
 1951. Effect of soil and cover conditions on soil-water relations. Northeastern For. Expt. Sta. Paper 39, 44 pp., illus.
- _____ and Tripp, N. R. (803)
 1949. Some effects of fire and cutting on forest soils in the lodgepole pine forests of the northern Rocky Mountains. Jour. Forestry 47 (8): 640-642.
- _____ and Weitzman, Sidney (804)
 1953. Soil erosion on logging roads. Soil Sci. Soc. Amer. Proc. 17 (2): 152-154.
- _____ and Weitzman, Sidney (805)
 1954. Effect of a hardwood forest canopy on rainfall intensities. Amer. Geophys. Union Trans. 35: 226-234, illus.
- Turner, G. T., and Dortignac, E. J. (806)
 1954. Infiltration, erosion, and herbage production of some mountain grasslands in western Colorado. Jour. Forestry 52 (11): 858-869.
- Turner, Lewis M. (807)
 1939. Forest-land use and the soil profile. Soil Sci. Soc. Amer. Proc. 4: 343-345.
- U. S. Dept. of Agriculture, Forest Service (808)
 1951. Floods of October 1950 in southern Oregon. Pacific Northwest For. and Range Expt. Sta., Div. of Flood Control Surveys, 10 pp., illus.
- _____ Forest Service and Soil Conservation Service (809)
 1940. Influences of vegetation and watershed treatments on runoff, silting, and stream flow. Misc. Pub. No. 397, 80 pp., illus.
- Wackerman, A. E. (810)
 1926. Earthworms in the forest. Jour. Forestry 24: 454-455.
- _____ (811)
 1927. The marginal ditch and swamp drainage for forestry. Jour. Forestry 25 (7): 848-851.
- _____ and Livingston, L. F. (812)
 1927. Swamp drainage for forestry. Agr. Eng. 8 (4): 79-80.
- Weitzman, Sidney (813)
 1951. Planting strip-mine spoil banks. Forest Farmer 11 (2): 13.
- _____ (814)
 1952. Forestry in West Virginia. W. Va. Watershed Development Conf. Proc. 1950: 31-37. Charleston, W. Va.

- Weitzman, Sidney (815)
 1952. Mountain log roads. West Virginia Conserv. 16 (3): 16-21.
-
1952. Mountain logging. South. Lumberman 185: 199-212. (816)
-
1952. Mountain logging - equipment and methods. W. Va. Conserv. 16 (5): 10-15, illus. (817)
-
1953. Five years of research on the Fernow Experimental Forest. Northeastern For. Expt. Sta. Paper 61, 44 pp., illus. (818)
-
1954. Why we need watershed research in West Virginia. W. Va. Conserv. 17 (12): 4-7, illus. (819)
-
- and Trimble, George R., Jr. (820)
 1952. Skid-road erosion can be reduced. Jour. Soil and Water Conserv. 7: 122-124, illus.
-
- and Trimble, G. R., Jr. (821)
 1955. A capability classification for forest land. Jour. Soil and Water Conserv. 10 (5): 228-232, illus.
-
- and Trimble, G. R., Jr. (822)
 1955. Integrating timber and watershed management in mountain areas. Jour. Soil and Water Conserv. 10: 70-75, illus.
- Whelan, D. E. (823)
 1950. A method of evaluating the hydrologic effects of land use on large watersheds. Trans. Amer. Geophys. Union 31 (2): 253-261, illus.
-
- Miller, Lemuel E., and Cavallero, John B. (824)
 1952. A method of determining surface runoff by "routing" infiltrated water through the soil profiles. Northeastern For. Expt. Sta. Paper 54, 15 pp., illus. Upper Darby, Pa.
- Whitfield, C. J. (825)
 1932. Ecological aspects of transpiration. I-II Bot. Gaz. 93: 436-452, illus.; 94: 183-196.
- Wieslander, A. E., and Gleason, Clark H. (826)
 1954. Major brushland areas of the Coast Ranges and Sierra-Cascade foothills in California. Cal. For. and Range Expt. Sta. Misc. Paper 14, 9 pp. (multi.)
- Williams, J. G. (827)
 1954. A study of the effect of grazing upon changes in vegetation on a watershed in the Southern Appalachian Mountains. Jour. Forestry Note 52 (11): 867.

- Wilm, H. G. (828)
 1940. Discussion of "pressure-momentum theory applied to broad-casted weirs." Amer. Soc. Civ. Eng. Proc. 66: 565-570.
-
1941. A portable electric water stage recorder. Civ. Eng. 11: 305. (829)
-
1941. Methods of measurement of infiltration. Amer. Geophys. Union Trans. Part III: 678-686. (830)
-
1941. Watershed management research in the Rocky Mountain region. (Parts I, II, III) Colorado Eng. Bull. May, June, July. (831)
-
1942. New gaging station for mountain streams. Civil Eng. 12: 548-549. (832)
-
1943. Determining net rainfall under a conifer forest. Jour. Agr. Res. 67: 501-512. (833)
-
1943. Efficient sampling of climatic and related environmental factors. Amer. Geophys. Union Trans. Part I: 208-212. (834)
-
1943. Soil moisture under a coniferous forest. Amer. Geophys. Union Trans. Part III: 11-13. (835)
-
1944. Statistical control of hydrologic data from experimental watersheds. Amer. Geophys. Union Trans. Part II: 618-622. (836)
-
1944. The application and measurement of artificial rainfall of the types FA and F infiltrometers. Amer. Geophys. Union Trans. Part II: 480-485. (837)
-
1944. The effect of timber cutting in a lodgepole pine forest on the storage and melting of snow. Amer. Geophys. Union Trans. Part I: 153-155. (838)
-
1947. Watershed research aids Salt River Valley. U. S. Dept. Agr. Southwestern For. and Range Expt. Sta. (mimeo.) (839)
-
1948. How long should experimental watersheds be calibrated? Rocky Mountain For. and Range Expt. Sta. Res. Note No. 2. (840)

- Wilm, H. G. (841)
 1949. How long should experimental watersheds be calibrated?
 Amer. Geophys. Union Trans. 30: 272-278.
-
1949. Making watershed management more effective. Editorial.
 Jour. Forestry 47 (7): 522-523. (842)
-
1949. Report of the committee on evaporation and transpiration,
 1948-49. Chairman's report. Amer. Geophys. Union Trans.
 30 (6): 903-906. (843)
-
1949. Timber cutting and water yields. U. S. Dept. Agr.
 Yearbook: 593-602. (844)
-
1950. Discussion of "Hydraulic influence of modifications to
 the San Dimas critical depth measuring flume." Amer.
 Geophys. Union Trans. 31 (5): 769-770. (845)
-
1950. Discussion of "Interpretation of snow surveys" by Walter
 U. Garstka. Amer. Geophys. Union Trans. 31 (6): 937-939. (846)
-
1950. Discussion of "Recent development in water supply fore-
 casting from precipitation." Amer. Geophys. Union Trans.
 31: 292. (847)
-
1950. Discussion of "The long-term precipitation-runoff relations
 as the basis for forecasting water supply." Amer. Geophys.
 Union Trans. 31: 287-289. (848)
-
1950. Report of the committee on evaporation and transpiration,
 1949-1950. Chairman's report. Amer. Geophys. Union Trans.
 31 (5): 792-793. (849)
-
1950. Statistical control in hydrologic forecasting. Pacific
 Northwest For. and Range Expt. Sta. Res. Note No. 61,
 29 pp. (850)
-
1951. Statistical control in hydrologic forecasting. Sci.
 Monthly 72 (3): 185-188. (Condensed from Research Note
 No. 61.) (851)
-
1951. Watershed management and flood control surveys. Jour.
 Forestry 49 (7): 511-513. (852)

Wilm, H. G.

(853)

1952. A pattern of scientific inquiry for applied research.
Jour. Forestry 50: 120-125.

(854)

1953. The relation of different kinds of plant cover to water yields in semiarid areas. Proc. Sixth Internat'l Grassland Congress: 1046-1050.

and Collett, M. H.

(855)

1940. The influence of a lodgepole-pine forest on storage and melting of snow. Amer. Geophys. Union Trans. Part II: 505-508.

and Collett, M. H.

(856)

1941. A portable electric water-depth gage. Civ. Eng. 11 (5): 305.

Cotton, J. S., and Storey, H. C.

(857)

1947. Measurement of debris-laden stream flow with critical-depth flumes. Amer. Soc. Civ. Eng. Proc. 63 (7): 1259-1275.

and Dunford, E. G.

(858)

1941. Problem analysis--forest influences. Rocky Mountain For. and Range Expt. Sta. 82 pp. (mimeo.)

and Dunford, E. G.

(859)

1948. Effect of timber cutting on water available for stream flow from a lodgepole-pine forest. Tech. Bull. 968. U. S. Dept. Agr. 43 pp.

Nelson, A. Z., and Storey, H. C.

(860)

1939. An analysis of precipitation measurements on mountain watersheds. Mo. Weather Rev. 67: 163-172.

and Niederhof, C. H.

(861)

1941. Interception of rainfall by mature lodgepole-pine. Amer. Geophys. Union Trans. Part III: 660-666.

and Pechanec, J. F.

(862)

1951. Patterns of scientific inquiry. Jour. Forestry, 11 pp. Jan.

and Storey, H. C.

(863)

1944. Velocity-head rod calibrated for measuring stream flow. Civ. Eng. 14: 475-476.

Wood, O. M.

(864)

1933. Litter cover and soil surface temperatures, oak-pine type. Allegheny For. Expt. Sta. Tech. Note 3, 1 p.

(865)

1935. Forest removal affects local climate and growing conditions. U. S. Dept. Agr. Yearbook: 206-208.

- Wood, O. M. (866)
 1937. The interception of precipitation in an oak-pine forest. Ecology 18: 251-254.
-
1939. The use of "gooseneck" and six's thermometers for measuring soil temperature. Jour. Forestry 37: 421-423. (867)
- Woods, F. W., and Hopkins, W. (868)
 1954. Phone-jack terminals for soil-moisture units. Southern For. Expt. Sta. Occas. Paper 135, pp. 32-33.
- Woodward, K. W. (869)
 1917. Tree growth and climate in the United States. Jour. Forestry 15: 521-531.
- Woodward, Lowell (870)
 1943. Infiltration capacities of some plant-soil complexes on Utah range-watershed lands. Amer. Geophys. Union Trans. Part II: 468-473.
-
- and Anderson, D. A. (871)
 1938. A device for the rapid collection of surface-inch soil samples. Amer. Soc. Agron. Jour. 30 (2): 162-163, illus.
-
- and Craddock, George W. (872)
 1945. Surface runoff potentials of some Utah range-watershed lands. Jour. Forestry 43 (5): 357-365.
- Work, R. A., Wilm, H. G., and Nelson, M. W. (873)
 1951. Use of snow surveys in planning regulation of Columbia River floods. Oregon Agr. Expt. Sta. Tech. Bull. 683.
- Wright, J. T., and Horton, J. S. (874)
 1951. Check list of the vertebrate fauna of the San Dimas Expt. For., Cal. For. and Range Expt. Sta. Misc. Paper No. 7, 15 pp. Berkeley. (multi.)
- Zahner, R. (875)
 1955. Soil water depletion by pine and hardwood stands during a dry season. Forest Science 1: 258-264, illus.
- Zon, Raphael (876)
 1903. The source of nitrogen in forest soil. Pop. Sci. Monthly 62: 436-440.
-
1908. General relations of forests and streams. U. S. Inland Waterways Comm. Prelim. Rept., pp. 505-513. (877)
-
1912. Forests and water in the light of scientific investigation. U. S. Natl. Waterways Comm. Final Rept., App. 5, pp. 205-302. (U. S. Cong. 62d, 2d sess., S. D. 469) [Reprinted with revised bibliography 1927.] (878)

Zon, Raphael

(870)

1912. Some facts about forests and stream-flow. Flood Comm. Rept. App. 1: 38-41. Pittsburgh, Pa.

(880)

1913. The relation of forests in the Atlantic Plain to the humidity of the Central States and Prairie region. Soc. Amer. Foresters Proc. 8: 139-153, illus.

(881)

1914. Meteorological observations in connection with botanical geography, agriculture and forestry. U. S. Monthly Weather Rev. 42: 217-223.

(882)

1923. How forests feed the clouds. In Caldwell, O. W., and Slosson, E. E., Science Remaking the World, pp. 202-222, illus.

(883)

1926. Effect of drainage of swamps upon forest growth. Reclam. and Farm Engin. 9 (2): 33-37, 42, illus.

(884)

1926. Effect of drainage on forest lands. Gopher Countryman 3 (6): 13-14.

(885)

1926. The role of forests in the circulation of water on the earth's surface. Internatl. Cong. Plant Sci. Proc. 1: 741-749.

(886)

1927. Do forests prevent floods? Amer. Forests and Forest Life 33: 387-392, 432, illus.

(887)

1927. Reforestation - a practical method of flood control. Floods, Forests and the Future. Amer. Tree Assoc. Aug.

(888)

1927. Taming the father of waters. Jour. Forestry 25 (5): 507-509.

(889)

1928. Forestry versus climate. Jour. Forestry 26 (5): 711-713.

(890)

1928. Review of "Forests and Stream-Flow Experiment at Wagon Wheel Gap, Colorado," by C. G. Bates and A. J. Henry. Jour. Forestry 26 (8): 1030-1034.

Zon, Raphael

(891)

1928. Statement of Dr. Raphael Zon, of St. Paul, Minn., Director of the Lake States For. Expt. Sta. In U. S. Cong. 70th, 1st sess., House Com. on Flood Control, Flood Control Hearings, pt. 5, pp. 3190-3272, illus.

(892)

1929. Forests as a factor in flood control within the Upper Mississippi River Basin. U. S. Cong. 70, 2d sess., House Doc. 573, Relation of forestry to the control of floods in the Mississippi Valley, pp. 85-113, illus.

(893)

1929. The role of forests in the circulation of water on the earth's surface. Proc. Internat'l Cong. Plant Sciences 1: 741-749 (Rev.)

(894)

1932. Control of erosion by means of reforestation. Proc. Nat'l Drainage Conservation, and Flood Control Congress, Louisville, Ky. Feb.

(895)

1935. Shelterbelts - futile dream or workable plan. Science 81 (2104): 391-394.

(896)

1941. Climate and the nation's forests. U. S. Dept. Agr. Yearbook: 477-498, illus.

(897)

and Averell, J. L.

1928. The effect of drainage on forest growth. Agr. Engin. 9: 171-173, illus.

(898)

and Averell, J. L.

1929. Drainage of swamps and forest growth. Wis. Agr. Expt. Sta. Res. Bull. 89, 22 pp., illus.

(899)

and Averell, J. L.

1930. Growth in swamps before and after drainage. Jour. Forestry 28 (1): 100-101.

(900)

Vermeule, C. C., and Barrows, H. K.

1907. Comparison of rainfall and run-off in the northeastern United States; discussion. Amer. Soc. Civ. Engin. Papers and Discuss. 33 (8): 924-933.

AUTHOR INDEX

A

	<u>Item</u>
Ackermann, W. C.	1
Adams, Bristow	2
Adams, John A., Jr.	218
Ahern, J.	3
Aikman, J. M.	500
Albert, Frank A.	4
Alway, F. J.	5
Amidon, Roger E.	6-7
Anderson, D. A.	224,
225, 871.	
Anderson, Henry W.	8-21
Andrews, L. A.	
374-376.	
Arend, J. L.	
22-24.	
Arnold, J. F.	583
Ashby, William C.	25
Ashe, W. W.	
26-33.	
Augustine, Marshall T.	34
Auten, J. T.	
35-41.	
Averell, J. L.	42,
897-899.	
Averill, C.	43

B

Bailey, Reed W.	
44-66, 259.	
Baker, F. S.	
67-68.	
Baker, H. P.	
69-70.	
Barnes, F. F.	71
Barrows, H. K.	900
Barton, Manes	72
Bates, C. G.	
73-111, 500, 762.	
Bates, C. Z.	112
Becraft, R. J.	66,
113.	
Behre, C. E.	114
Belotelkin, K. T.	115
Bermel, K. J.	116
Bertle, F. A.	117,
252, 254.	
Bethlahmy, Nedavia	
118-124.	
Betts, Clifford A.	304

	<u>Item</u>
Bevan, Arthur	125
Biswell, H. H.	126
Bodman, G. B.	127,
171.	
Bollaert, Rene	709
Bonner, James F.	385
Bramble, W. C.	20
Brandeberry, J. K.	128
Brater, E. F.	129,
443.	
Broadfoot, W. M.	
130-139, 246.	
Brooks, C. E. P.	140
Brown, Carl B.	141,
172.	
Buck, Charles C.	142
Buell, J. H.	20,
382.	
Bullard, W. E.	
143-147.	
Burck, C. R.	175
Burke, H. D.	
148-149.	

C

Calkins, H. G.	150
Campbell, J. R.	332
Carlson, C. A.	
151-154.	
Carmean, W. H.	155
Carr, W. H.	156
Cassidy, H. O.	188
Cavallero, John B.	824
Chandler, R. F., Jr.	791
Chapline, W. R.	645
Collett, M. H.	157,
855-856.	
Colman, E. A.	1,
127, 158-176, 397, 684,	
706.	
Condra, G. E.	500
Connaughton, Charles A.	61,
177-187, 444.	
Cooperrider, C. K.	150,
188-191.	
Cornelius, Donald R.	192
Cotton, J. S.	857
Countryman, C. M.	707
Craddock, George W.	
62-64, 193-206, 872.	

	<u>Item</u>
Crafton, W. M.	445
Craig, R. B.	
207-208.	
Croft, A. R.	
64-65, 209-225, 259, 712.	
Cronemiller, Fred P.	226
Curtis, J. D.	227

D

Dana, S. T.	
228-234.	
Davenport, R. W.	116
Davis, W. E.	235
Day, G. M.	236
Demmon, E. L.	
237-241.	
Diebold, C. H.	242
Dils, Robert E.	243
Dortignac, E. J.	
244-245, 763, 806.	
Doss, B. D.	246
Duke, W. B.	261
Dunford, E. G.	117,
247-256, 540, 651-652,	
858-859.	

E

Ellison, Lincoln	
257-259, 574.	
Elmendorf, Harold B.	262
Evanko, Anthony B.	260
Evans, T. C.	481

F

Ferguson, E. R.	261
Fletcher, H. C.	
262-264.	
Fletcher, Joel E.	265
Fletcher, P. W.	253,
266, 446, 448, 528.	
Flint, H. R.	267
Foerster, M. H.	456
Fons, Wallace L.	268
Forbes, R. D.	
269-272, 645.	
Forest Service	
808-809.	
Forsling, C. L.	66,
273-280, 747.	
Frank, B.	
207-208, 281-320, 513-514,	
667.	

	<u>Item</u>
Fridley, Burley D.	321
Friedrich, C. Allan	
322-324.	
Frothingham, F. E.	325

G

Gaiser, Richard N.	
326-332.	
Gartska, W. U.	254,
666.	
Gedney, Donald R.	333
Gevorkiantz, S. R.	500
Gleason, Clark H.	
334-341, 826.	
Goodell, B. C.	
342-350, 666.	
Grabe, Neil L.	393
Graves, H. S.	351
Greeley, W. B.	
352-356.	
Greene, Geoffrey E.	
357-358, 411.	

H

Hale, Charles E.	
359-361, 802.	
Hall, J. Alfred	
362-363.	
Hall, W. L.	
364-366.	
Hamilton, E. L.	
173-174, 367-377, 714,	
735-736, 776.	
Hanawalt, W. B.	175
Harper, V. L.	378
Hatton, John H.	500
Haupt, Harold F.	379
Hawes, N. E.	380
Hayes, F. A.	500
Hayes, G. L.	
207-208, 381-383.	
Heard, William L.	384,
593.	
Hellmers, Henry	25,
385-386.	
Helmers, Austin E.	387,
663.	
Hendricks, Barnard A.	
189-190, 388-396.	
Hendrix, T. M.	176,
397, 708.	
Henry, A. J.	
104-107.	

	Item		Item
Hertzler, R. A.	398-399.	Korstian, C. F.	472
Hockensmith, R. D.	341	Kotok, E. I.	473-480.
Hoover, M. D.	126,	Kraebel, C. J.	71,
219, 400-412, 447-448,		418, 480, 482-489, 491-	
529-531, 655.		494, 714.	
Hopkins, W.	868-	Kovner, J. L.	481
Horton, J. S.	386,	Krauch, Hermann	495
413-419, 714, 874.			
Horton, Robert E.	23		L
Hough, Ashbel F.	420		
Hughes, John E.	142	Lake States For. Expt. Sta.	
Hursh, C. R.	205,	496-510.	
407-408, 421-452.		LaMotte, R. S.	71
Huttinger, W. D.	721	Lamp, George E.	593
		Larsen, J. A.	511
I		Larson, D. E.	797
Ilch, David M.	453,	Lassen, Leon	
593, 709.		305-306, 512-516.	
Isaac, L. A.	454,	LeBarron, Russell K.	517
791.		Lentz, G. H.	
J		518-525.	
Jacot, A. P.	455	Leopold, Aldo	526
Jaenicke, A. J.	456	Lieberman, J. A.	449,
James, G. A.	457	527-531.	
Jemison, G. M.	207	Limstrom, G. A.	532,
Johnson, C. T.	458	765.	
Johnson, E. A.		Little, E. L., Jr.	533
459-460, 649.		Livingston, L. F.	812
Johnson, J. M.		Lobenstein, Henry L.	
394-396.		534-535.	
Johnson, Paul B.		Locke, S. B.	536
461-462.		Loughead, H. J.	471
Johnson, W. M.		Love, L. D.	
463-465, 541.		537-542, 680.	
Juhren, Gustaf	386,	Lowdermilk, W. C.	
466.		543-567.	
K		Lull, H. W.	
Kelleher, John M.	385	512-514, 568-577, 662.	
Kellogg, F. B.	467	Lunt, H. A.	409
Kellogg, L. F.	491,		
645.		M	
Kelso, N. M.	150	McArdle, R. E.	578
King, D. B.	468	MacBean, Donald G.	340
Kittredge, Joseph, Jr.	383,	McCarthy, E. F.	
469-471.		580-581.	
Kluender, W. A.	76,	McCulley, Robert D.	582
Kneipp, L. F.	500	McGinnies, Wm. G.	583
Knight, D. Manley	24	McGrew, Paul C.	42
		McKellar, A. D.	584
		MacKinney, A. L.	585
		McNamara, Eugene	777
		MacNaughton, Victor B.	384

	<u>Item</u>		<u>Item</u>
McQuilkin, W. E.	777	Olson, D. S.	500
Maeyers, Martin	586	Olson, O. C.	656-657.
Marburg, T. F.	208	Orr, H. K.	576
Marshall, R.	43		
Marston, Richard B.			
220-221, 587-591.		P	
Martin, W. P.	265,	Packer, Paul E.	227,
592.		341, 658-660.	
Matson, Howard O.	593	Palpant, E. H.	
Mattoon, W. R.	594	661-663.	
Maxwell, G. H.	595	Paul, J. H.	68
Maxwell, Hu.		Pearse, C. Kenneth	206
365-366.		Pearson, G. A.	
Mazurak, A.	471	664-665.	
Meagher, G. S.	596	Peasley, Phillis	666
Meginnis, H. G.	525,	Pechanec, J. F.	862
597-608, 645.		Pereira, H. C.	450
Merz, R. W.	331,	Phillips, George R.	667
532, 609-610.		Pickett, W. D.	3
Metz, L. J.	410,	Pierce, R. G.	108
611-613.		Pierce, R. S.	154,
Miller, Lemuel E.	824	677.	
Mills, O.	150	Pierce, Raymond W.	668
Mitchell, Harold L.	668	Pillsbury, Arthur F.	
Mitchell, J. A.		492-493.	
614-616.		Pinchot, Gifford	669
Monninger, L. V.	222	Plair, T. B.	41
Morey, Harold F.	617	Plass, W. T.	610
Moyle, R. C.	618	Potter, H. S.	670,
Munger, T. T.		802.	
619-620.		Powell, J. W.	3
Munns, E. N.	307,	Price, Raymond	671
515-516, 575, 621-647.			
Murphy, Warren T.	141		

N

Neetzel, John R.	517
Nelson, A. Z.	860
Nelson, M. W.	648,
873.	
Nelson, T. C.	649
Netboy, Anthony	
308-318.	
Niederhof, C. H.	188,
255, 465, 650-654, 861.	

O

Ogrosky, H. O.	1
O'Keefe, J.	386
Olson, D. F., Jr.	
410-411, 655.	

R

Raber, Oran	672
Raney, W. A.	139
Read, R. A.	673
Reid, Robert L.	319
Reigner, Irvin C.	674
Reimann, L. F.	376
Reinhart, K. G.	577,
675-678, 711.	
Renner, F. G.	542,
679-680.	
Retzer, John L.	
681-684.	
Reynolds, Robert V. R.	
685-686.	
Rich, L. R.	
263-264, 592, 687-688.	
Richman, H. W.	616

	<u>Item</u>
Wieslander, A. E.	826
Williams, J. G.	827
Williams, Ross A.	767
Wilm, H. G.	187,
350, 648, 654, 778, 828-	
863, 873.	
Wilson, M. L.	500
Wood, O. M.	
864-867.	
Woods, F. W.	868
Woodward, K. W.	869
Woodward, Lowell	
224-225, 870-872.	
Work, R. A.	648,
873.	
Wright, J. T.	419,
874.	

Y

Youhotsky, M. J.	688
-----------------------	-----

Z

Zahner, R.	618,
875.	
Zeasman, O. R.	111
Zon, Raphael	5,
500, 876-900.	

Prepared in Division of
 Watershed Management Research,
 U.S. Forest Service, U.S.D.A.
 Washington 25, D. C.
 May 1956