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Bibliography of U.S. Geological Survey Studies of Lakes and Reservoirs—The First 100 years

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By Thomas C. Winter

G E O L O G I C A L S U R V E Y C I R C U L A R 8 5 9

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INTRODUCTION

For more than 100 years, the U.S. Geological Survey has pursued its mission of assessing and mapping the earth resources of the United States, including assessment of the Nation's water resources. Although the Survey has never been a water-management or development agency, it has assisted agencies that are responsible for such developments, and commonly provides data and information for such purposes. Because reservoirs are an integral part of most water-development projects, the Survey has been involved in reservoir-related studies since the 1880's. The largest and longest involvement has centered on providing information on streamflows and sediment transport related to existing and proposed reservoirs. During the late 1940's, the Survey greatly expanded its activities in evaporation research. More recently, ground water, including bank storage, has gained increased attention. Most of these studies were related primarily to questions of water quantity, and the Survey continues to be involved in studies of physical hydrology. In addition, in response to the increased concern with environmental quality during the past 20 years, the number of Survey studies of the chemical and biological aspects of lakes and reservoirs have increased considerably.

Prompted by the recent Centennial (1879-1979) of the U.S. Geological Survey, it is appropriate to assess the Survey's contributions to the hydrology of lakes and reservoirs. Both natural lakes and manmade reservoirs are included in this report.

This report includes studies in which lakes or reservoirs are the principal topics. It does not include reports of general water resources of an area in which lakes are discussed as part of that area. This report also does not include data reports in which the data are merely tabulated. The types of reports listed herein include studies of existing or proposed water bodies and associated fluxes of water to and from these water bodies.

This report does not include geological or paleobiological studies of ancient lakes. This report does, however, include geological studies of proposed reservoir sites.

This bibliography has three parts. The first part is an alphabetical listing that gives complete references to the given reports. Part 2 is a listing by topics, and only the authors, date of publication, and cross-reference to the State are given. Six general categories are considered: Lake hydrology; interaction of lakes and streamflow, including geological studies of reservoir sites; interaction of lakes and atmospheric water; interaction of lakes and ground water; chemical and biological limnology; and sediment studies. The first four consist of studies of physical characteristics of lakes, and the last two of water-quality characteristics. The category of lake hydrology includes general studies of lakes that are not easily grouped into one of the more specific categories of physical characteristics. For example, it includes water-budget studies where all aspects of hydrology are discussed. It also includes studies

of hydrodynamics of lakes as well as studies of lake-level fluctuations.

The category of interaction of lakes and streamflow includes preimpoundment studies of streamflow discharge for reservoir design, and studies of the effects of existing reservoirs on streamflow and channel characteristics. Also included in this category are geological studies of river valleys for proposed reservoir sites. The category of interaction of lakes and atmospheric water includes primarily studies of evaporation.

The interaction of lakes and ground water includes studies of bank storage. The category of chemical and biological studies was not subdivided into more specific types because of the virtually inseparable relation between chemistry and biology in most studies.

This bibliography provided much of the information for two papers that discuss the history of U.S. Geological Survey studies of lakes and reservoirs. (See Winter, 1981b; and Hadley, 1981).

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PART 2: TOPICAL LISTING

LAKE HYDROLOGY

LAKE HYDROLOGY			State
		Eisenlohr, W. S., Jr., and Sloan, C. E., 1969	ND
	State	Ficke, J. F., 1965	IN
	AK	Ficke, E. R., and Ficke, J. F., 1977	G
	FL	French, J. J., and Busby, M. W., 1974	CA
	FL	Friedman, Irving, and Redfield, A. C., 1967	WA
	FL	Friedman, Irving, and Redfield, A. C., 1971	WA
	FL	German, E. R., 1978	FL
	FL	Gilbert, C. R., Commons, G. G., Koberg, G. E., and	
	UT	Kennon, F. W., 1964	TX
	UT	Gonzales, D. D., Wollitz, L. E., and	
	AK	Brethauer, G. E., 1974	AK
	IN	Greeson, P. E., Schultz, G. K., and	
	AK	Vopelak, P. A., 1976	NY
	G ¹	Greeson, P. E., and Williams, G. E., 1970	NY
	CA	Greeson, P. E., and Williams, G. E., 1970	NY
	CA	Greeson, P. E., Williams, G. E., and	
	FL	Robison, F. L., 1969	NY
	FL	Hadley, R. F., 1963	ID
	WA	Hamecher, P. H., and Wagner, L. A., 1975	NY
	WA	Harkness, W. E., 1966	ND
	G	Harris, E. E., 1970	NV
	G	Harris, E. E., 1974	NV
	G	Hely, A. G., Hughes, G. H., and	
		Ireland, Burdge, 1966	CA
	FL	Hendricks, E. L., and Goodwin, M. H., Jr., 1952	GA
	FL	Hicks, J. K., 1974	MN
	NM	Holbrook, G. F., 1928	CA
	CA	Holley, E. R., and Waddell, K. M., 1976	UT
	CA	Holmes, G. W., 1959	AK
	WY	Hopkins, D. M., 1949	AK
	G	Hopkins, D. M., 1959	AK
	MO	Hoyt, J. C., and Wood, B. D., 1913	CA
	ND	Hubbard, E. F., 1975	AL
	ND	Hubbard, L. L., 1970	OR
	ND	Hughes, G. H., 1967a	CA
		Hughes, G. H., 1967b	FL
		Hughes, G. H., 1970	FL
Anderson, G. S., and Jones, S. H., 1971			
Anderson, Warren, 1971			
Anderson, W., and Hughes, G. H., 1975			
Anderson, W., and Hughes, G. H., 1977			
Anderson, W., Lichtler, W. F., and			
Joyner, B. F., 1965			
Arnow, T., 1980			
Arnow, T., and Jensen, L. J., 1977			
Black, R. F., and Barksdale, W. L., 1949			
Bobo, Linda L., 1979			
Brewer, M. C., 1958			
Bue, C. D., 1963			
Busby, M. W., 1975			
Busby, M. W., 1977			
Bush, P. W., 1972			
Bush, P. W., 1974			
Campbell, W. J., 1967			
Campbell, W. J., 1973			
Cheng, R. T., 1976			
Cheng, R. T., 1977			
Cheng, R. T., Powell, T. M., and Dillon, T. M., 1976			
Clark, W. E., Musgrove, R. H., Menke, C. G., and			
Cagle, J. W., Jr., 1962			
Clark, W. E., and others, 1963			
Cox, E. R., and Havens, J. S. 1973			
Crippen, J. R., 1969			
Crippen, J. R., and Pavelka, B. R., 1970			
Culler, R. C., 1961			
Davies, W. E., 1974			
Dean, T. J., Barks, J. H., and Williams, J. H., 1976			
Eisenlohr, W. S., Jr. 1966			
Eisenlohr, W. S., Jr., 1969a,b			
Eisenlohr, W. S., Jr., and others, 1972			
¹ General.			

¹ General.

[illegible]

	State		State
Erdmann, C. E., 1951	ND	Matalas, N. C., and Wallis, J. R., 1972	G
Fish, R. E., and Yotsukura, N., 1976	NY	Miller, J. C., 1962a,b	AK
Flippo, H. N., Jr., 1975	PA	Mitchell, W. D., 1962	G
Follansbee, Robert, 1929	CO	Moss, M. E., 1970	G
Forbes, M. J., Jr., 1974	LA	Moss, M. E., and Dawdy, D. R., 1971a,b	G
Frickel, D. G., 1972	MT	Murphy, W. R., Jr., 1968	FL
Gebert, W. A., 1971 a,b	WI	Murray, W. S., and others, 1921	G
Gilbert, B. K., and Kammerer, J. C., 1971	NY	Musgrove, R. H., and Cooley, M. E., 1965	AZ
Gilbert, C. R., and Sauer, S. P., 1969	TX	Myers, H. H., 1950	AK
Glass, W. R., Keefer, T. N., and Rankl, J. G., 1976	WY	Nace, R. L., 1974	G
Goetz, C. L., Reichenbaugh, R. C., and		Neal, D. W., and Gaskill, D. L., 1961 [1962]	OR
Ogle, J. K., 1978	FL	Neely, B. L., Jr., 1979	LA
Grannemann, N. G., 1978	MI	Neely, B. L., Jr., and Stiltner, G. J., 1979	LA
Hardison, C. H., 1972	G	Parker, G. L., and Storey, F. B., 1915 [1916]	WA
Henshaw, F. F., Lewis, J. H., and		Patterson, J. L., 1968	AR
McCaustland, E. J., 1914	OR	Peterson, H. V., 1962	G
Henshaw, F. F., and Parker, G. L., 1913	WA	Pierce, L. B., Clark, J. R., and	
Hirsch, R. M., 1978	VA	Smith, W. E., 1972	AL
Holmstrom, B. K., Gebert, W. A., and		Pierce, L. B., and Smith, W. E., 1972	AL
Borman, R. G., 1973	WI	Plafker, George, 1962	AK
Howard, C. S., 1960	NV	Post, A., and Mayo, L. R., 1971	AK
Hoyt, W. G., 1925	OR	Powell, W. J., Copeland, C. W., and	
Hughes, G. H., 1969	FL	Drahovzal, J. A., 1970	AL
James, I. C., II., 1973	G	Rabon, J. W., 1967	FL
Jeffcoat, H. H., Jennings, M. E., and		Revelle, Charles, Joeres, Erhard, and	
Peterson, J. B., 1974	SC	Kirby, William, 1969	G
Jeffcoat, H. H., Jennings, M. E., Collins, D. L.,		Revelle, Charles, and Kirby, William 1970	G
and Shearman, J. O., 1976	SC	Riggs, H. C., 1966	G
Jennings, M. E., 1977	G	Sauer, S. P., 1973	G
Jennings, M. E., Shearman, J. O., and		Sauer, S. P., and Masch, F. D., 1968	TX
Bauer, D. P., 1976	G	Sauer, V. B., 1971	G
Jobson, H. E., and Keefer, T. N., 1979	GA	Schleicher, D., 1975	ID
Johnson, Arthur, 1968	G	Schuyler, J. D., 1897	G
Johnson, F. A., 1962	AK	Shearman, J. O., 1976	OR
Johnson, M. V., and Omang, R. J., 1972	MT	Shearman, J. O., and Swisshelm, R. V., Jr., 1973	KY
Jones, B. E., and Young, L. L., 1954	G	Shindel, H. L., Wagner, L. A., and	
Jordan, P. R., Jones, B. F., and		Hamecher, P. H., 1977	NY
Petri, L. R., 1964	KS	Simpson, R. G., 1972	CA
Kammerer, P. A., and Sherrill, M. G., 1979	WI	Skelton, John, 1968	MO
King, N. J., 1959	WY	Skelton, John, 1971	MO
King, N. J., 1961	WY	Smith, G. O., 1917	G
Kirdar, E., Schumann, H. H., and		Smith, J. T., and Mills, W. B., 1972	TX
Warskow, W. L., 1977	AZ	Snyder, C. T., 1963a	NV
Krug, W. R., 1976	WI	Snyder, C. T., 1963b	UT
Krug, W. R., 1979	WI	Soward, K. S., 1961	AK
Langbein, W. B., 1968	G	Soward, K. S., 1962	AK
Lappala, E. G., Emery, P. A., and		Soward, K. S., 1965 [1966]	MT
Otradovsky, F. J., 1979	NE	Stamer, J. K., Cherry, R. N., Faye, R. E., and	
LaRue, E. C., 1925	VT	Kleckner, R. L., 1978	GA
Lawrence, F. F., Nordeen, C. E., and		Stevens, J. C., 1910	WA
Pumphrey, H. L., 1957	G	Tasker, G. D., 1977	MA
Lee, K. W., 1969	CA	Tavernier, Rena, and Leighton, M. O., 1910	G
Lee, W. T., 1907	NM	Taylor, L. O., 1902	CA
Lippincott, J. B., 1900	AZ	Taylor, O. J., and Luckey, R. R., 1974	CO
Lippincott, J. B., 1902a-c	CA	Taylor, T. U., 1900	TX
Livingston, R. K., 1973	CO	Thompson, A. H., 1891	G
Livingston, R. K., 1978	CO	Thompson, A. H., 1893a	CO
Lof, G. O. G., and Hardison, C. H., 1966	G	Thompson, A. H., 1893b	G
Luckey, R. R., and Livingston, R. K., 1975	CO	Thompson, T. H., 1972	G
Maddock, Thomas, Jr., 1966	G	Troutman, B. M., 1978	G
Mark, R. K., and Stuart-Alexamder, D. E., 1977	G	Wallace, R. E., 1948	AK

Wanak, A. A., and Callahan, J. E., 1969
Wesson, R. L., Page, R. A., Boore, D. M.,
and Yerkes, R. F., 1974
Williams, J. H., and Skelton, John, 1968
Williams, O. O., 1968
Woolley, R. R., 1930
Woolley, R. R., and Grover, N. C., 1924
Yerkes, R. F., Bonilla, M. G., Youd, T. L.,
and Sims, J. D., 1974
Youd, T. L., 1971
Young, L. L., 1954
Young, L. L., 1964
Young, L. L., Colbert, J. L., Gaskill, D. L.,
and Piper, A. M., 1965
Young, L. L., and Jones, B. E., 1953 [1954]
Young, L. L., Neal, D. W., and
Gaskill, D. L., 1966
Young, L. L., Wayland, R. G., and
Gaskill, D. L., 1963

INTERACTION OF LAKES AND ATMOSPHERIC WATER (EVAPORATION)

Cruse, R. R., and Harbeck, G. E., Jr., 1960
Eisenlohr, W. S., Jr., 1966
Ficke, J. F., 1966
Ficke, J. F., 1972
Ficke, J. F., Adams, D. B., and
Danielson, T. W., 1977
Giese, G. L., 1976
Gilbert, C. R., 1970
Grozier, R. U., 1968
Harbeck, G. E., Jr., 1952
Harbeck, G. E., Jr., 1953
Harbeck, G. E., Jr., 1955
Harbeck, G. E., Jr., 1958
Harbeck, G. E., Jr., 1962
Harbeck, G. E., Jr., 1964
Harbeck, G. E., Jr., 1966
Harbeck, G. E., Jr., 1967
Harbeck, G. E., Jr., 1969
Harbeck, G. E., Jr., and others, 1951
Harbeck, G. E., Jr., and others, 1954
Harbeck, G. E., Jr., Koberg, G. E., and
Hughes, G. H., 1959
Harbeck, G. E., Jr., Kohler, M. A.,
Koberg, G. E., and others, 1958
Harbeck, G. E., Jr., and Meyers, J. S., 1970
Harris, D. D., 1968
Hawkinson, R. O., 1972
Hedman, E. R., 1968
Heisel, J. E., Hoggatt, R. E., and
Tate, C. H., 1972
Hicks, W. B., 1917
Hubbard, L. L., 1975
Jensen, L. J., and Arnow, Ted, 1972
Jobson, H. E., 1972

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AK Jobson, H. E., 1973
AZ Kipple, F. P., 1977
CA Koberg, G. E., 1964
MO Koberg, G. E., Cruse, R. R., and
NY Shrewsbury, C. L., 1963
G Lee, F. N., 1969
UT Magin, G. B., Jr., and Randall, L. E., 1960
Meyers, J. S., 1962
CA Robinson, T. W., and Johnson, A. I., 1961
CA Shjeflo, J. B., 1968
G Sturrock, A. M., Jr., 1978
G Turner, J. F., Jr., 1966
Yonts, W. L., and Giese, G. L., 1974
OR Yonts, W. L., Giese, G. L., and
G Hubbard, E. F., 1973

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INTERACTION OF LAKES AND GROUND WATER

State

G Carr, M. R., and Winter, T. C., 1980
ND Clark, W. E., 1963
IN Coffin, Donald L., 1970
IN Dawdy, D. R., 1966
Dion, N. P., 1974
CO Downey, J. S., and Paulson, Q. F., 1974
NC Dugan, J. T., and Lappala, E. G., 1978
TX Garza, S. 1975
G Halberg, H. N., and Roberts, C. M., 1947
OK Harbeck, G. E., Jr., Golden, H. G., and
G Harvey, E. J., 1961
G Harrill, J. R., and Nowlin, J. O., 1976
OK Hidaka, F. T., and Garrett, A. A., 1967
G Koch, N. C., 1969
G Lappala, E. G., 1978
G Larson, S. P., McBride, M. S., and
G Wolf, R. J., 1975
G Lichtler, W. F., Hughes, G. H., and
G Pfischner, F. L., 1976
OK Marie, J. R., 1976
TX McBride, M. S., and Pfannkuch, H. O., 1975
McKenzie, D. J., 1973
Meyer, F. W., 1971
NV Meyer, F. W., and Hull, J. E., 1969
G Mower, R. W., 1968
OR Nyman, D. J., and Watkins, F. A., Jr., 1968a,b
TX Simons, W. D., and Rorabaugh, M. I., 1971
CA Sloan, C. E., 1967
Sloan, C. E., 1970
IN Sloan, C. E., 1972
CA Stewart, J. W., and Hughes, G. H., 1974
OR Thompson, T. H., 1974
UT Watkins, F. A., Jr., 1968a
G Watkins, F. A., Jr., 1968b

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Williams, J. R., 1967	MA	Dion, N. P., Bortleson, G. C., and	
Winter, T. C., 1976b	G	Innes, J. K., 1980	WA
Winter, T. C., 1978a,b	G	Dion, N. P., Bortleson, G. C., McConnell, J. B.,	
Winter, T. C., 1979	G	and Innes, J. K., 1976	WA
		Dion, N. P., Bortleson, G. C., McConnell, J. B.,	
		and Nelson, L. M., 1976a-c	WA
		Dong, A. E., 1975	CA
		Dong, A. E., and Averett, R. C., 1977	CA
		Dong, A. E., Beatty, K. W., and	
		Averett, R. C., 1974	CA
	State	Dong, A. E., and Tobin, R. L., 1973	CA
Adams, D. B., 1975	G	Donaldson, D. E., 1976	AK
Adams, D. B., 1976	CO	Dudley, W. W., Jr., and Larson, J. D., 1976	NV
Archer, R. J., and Turk, J. T., 1977	NY	Durum, W. H., 1950	KS
Ayers, M. A., Payne, G. A., and		Durum, W. H., 1953	KS
Have, M. R., 1980	MN	Eccles, L. A., 1976	CA
Barker, J. L., 1972	PA	Ehlke, T. A., 1974	G
Barker, J. L., 1976	PA	Elder, J. F., Fuller, R. H., and	
Barker, J. L., 1977	PA	Horne, A. J., 1979	CA
Barker, J. L., 1978a	PA	Elder, J. F., and Horne, A. J., 1978	CA
Barker, J. L., 1978b	PA	Engelke, M. J., Jr., 1979	WY
Barks, J. H., 1976	MO	Eugster, H. P., and Jones, B. F., 1979	G
Bolke, E. L., 1976	UT	Ficke, J. F., and Danielson, T. W., 1973	CO
Bolke, E. L., 1979	UT	Ficke, J. F., and Lipscomb, R. G., 1969	G
Bolke, E. L., and Waddell, K. M., 1972	UT	Flippo, H. N., Jr., 1970	PA
Bolke, E. L., and Waddell, K. M., 1975	UT	Flippo, H. N., Jr., 1971	PA
Bortleson, G. C., 1978	WA	Flugrath, M. W., and Chitwood, E. S., 1979	TX
Bortleson, G. C., and Dion, N. P., 1979a,b	WA	Frost, L. R., Jr., 1973	MT
Bortleson, G. C., Dion, N. P., and		Frost, L. R., Jr., 1977	NH
McConnell, J. B., 1974	WA	Fuller, R. H., 1975	CA
Bortleson, G. C., Dion, N. P., McConnell, J. B.,		Fuller, R. H., Averett, R. C., and	
and Nelson, L. M., 1976a-d	WA	Hines, W. G., 1975	CA
Bortleson, G. C., and Foxworthy, B. L., 1973	WA	Gaggiani, N. G., and Lamonds, A. G., 1978	FL
Bortleson, G. C., Higgins, G. T., and		Gaggiani, N. G., and McPherson, B. F., 1978	FL
Hill, G. W., 1974	WA	Gale, H. S., 1915	CA
Bortleson, G. C., Higgins, G. T., McConnell, J. B.,		Gilliom, R. J., 1980	WA
and Innes, J. K., 1976	WA	Goolsby, D. A., Mattraw, H. C., Lamonds, A. G.,	
Bortleson, G. C., and Wilson, R. T., 1976	WA	Maddy, D. V., and Rollo, J. R., 1976	FL
Bortleson, G. C., Wilson, R. T., and		Goolsby, D. A., and McPherson, B. F., 1970	FL
Foxworthy, B. L., 1977	WA	Goolsby, D. A., and McPherson, B. F., 1978	FL
Bradley, W. H., and Beard, M. E., 1969	FL	Greeson, P. E., 1968	NY
Bradner, L. A., 1977	FL	Greeson, P. E., 1969	G
Britton, L. J., Averett, R. C., and		Greeson, P. E., 1970	G
Ferreira, R. F., 1975	G	Greeson, P. E., 1971	NY
Britton, L. J., Ferreira, R. F., and		Greeson, P. E., 1972	NY
Averett, R. C., 1974	CA	Greeson, P. E., and Meyers, G. S., 1969	NY
Britton, L. J., and Wentz, D. A., 1980	CO	Greeson, P. E., and Robison, F. L., 1970	NY
Brown, D. W., and Gulbrandsen, R. A., 1973	OCEANIA	Hahl, D. C., 1968	UT
Buller, William, 1972	NY	Hahl, D. C., and Handy, A. H., 1969	UT
Buller, William, 1976	NY	Hahl, D. C., Wilson, M. T., and	
Busby, M. W., 1973	CA	Langford, R. H., 1965	UT
Clarke, F. W., 1924a,b	G	Handy, A. H., 1967	UT
Cloern, J. E., 1978	CANADA	Handy, A. H., and Hahl, D. C., 1966	UT
Collings, M. R., 1973	WA	Have, M. R., 1975	MN
Cowing, D. J., and Lash, D., 1975	NH	Have, M. R., 1980	MN
Cowing, D. J., and Scott, M., 1975	ME	Hedman, E. R., 1968	CA
Cowing, D. J., and Scott, M., 1976	ME	Hedman, E. R., and Tyley, S. J., 1967	CA
Cowing, D. J., and Scott, M., 1977	ME	Helley, E. J., and Averett, R. C., 1971	CA
Danielson, T. W., 1975	CO	Hubbard, E. F., 1976	AL
Dion, N. P., 1978	WA	Irwin, G. A., and Lemons, M., 1974	CA
Dion, N. P., 1979a,b	WA		

	<i>State</i>		<i>State</i>
Bradbury, J. P., 1978	MN	Kroll, C. G., 1973	CA
Bradbury, J. P., and Winter, T. C., 1976	MN	Lusby, G. C., 1971	CO
Bradley, W. H., 1963	G	Lusby, G. C., 1979a,b	CO
Brown, W. M., III, 1973	CA	Lusby, G. C., and Hadley, R. F., 1967	G
Brown, W. M., III, 1975	CA	Lusby, G. C., Turner, G. T., Thompson, J. R., and Reid, V. H., 1963	CO
Burkham, D. E., 1966	NM	Mansue, L. J., and Anderson, P. W., 1974	NJ
Clayton, R. N., Jones, B. F., and Berner, R. A., 1968	G	Mundorff, J. C., 1968	CO
Cywin, Allen, and Hendricks, E. L., 1970	G	Nelson, L. M., 1972	WA
Deike, R. G., and Jones, B. F., 1978	OR	Normark, W. R., and Dickson, F. H., 1976a,b	MN
Fancher, H. R., Jr., 1971	AR	Perkins, Don, and Culbertson, J. K., 1968	ASIA
Flint, R. F., 1972	OH	Pluhowski, E. J., 1973a-c	NY
Funderburg, D. E., 1977	NM	Pluhowski, E. J., 1974	NY
Funderburg, D. E., and Roybal, F. E., 1977	NM	Pluhowski, E. J., 1975	NY
Glysson, G. D., 1977	CA	Pluhowski, E. J., 1976	NY
Hadley, R. F., 1965	AZ	Porterfield, G., and Dunnam, C. A., 1964	CA
Hadley, R. F., and Schumm, S. A., 1961	WY	Porterfield, G., Busch, R. D., and Waananen, A. O., 1978	CA
Hains, C. F., van Sickle, D. M., and Peterson, H. V., 1952	AZ	Reeder, H. E. 1970	NC
Hubbard, E. F., 1976	AL	Ritter, J. R., and Brown, W. M., III, 1971	CA
Iovino, A. J., and Bradley, W. H., 1969	FL	Ritter, J. R., and Brown, W. M., III, 1972	CA
Jones, B. F., 1961	CA	Rooney, T. P., Jones, B. F., and Neal, J. T., 1969	OR
Jones, B. F., and Bowser, C. J., 1978	G	Scott, K. M., Ritter, J. R., and Knott, J. M., 1968	CA
Jones, B. F., VanDenburgh, A. S., Truesdell, A. H., and Rettig, S. L., 1969	NV	Shown, L. M., 1970	G
Jones, B. L., Hawley, N. L., and Crippen, J. R., 1972	CA	Simmons, Clyde E., 1976	NC
Keady, D. M., Russell, E. E., and Laswell, T. J., 1973	MI	Weir, A. H., and Jones, B. F., 1978	OR
King, N. J., and Mace, M. M., 1953	UT	Williams, R. P., 1975	CA
King, N. J., and Melin, K. R., 1956	WY	Winter, T. C., and Wright, H. E., Jr., 1977	G
Knott, J. M., 1971	CA	Woodcock, A. H., Rubin, M., and Duce, R. A., 1966	HI
Knott, J. M., and Dunnam, C. A., 1969	CA	Yarger, H. L., McCauley, J. R., James, G. W., Magnuson, L. M., and Marzolf, G. R., 1973	G

PART 3: STATE LISTING

ALABAMA

Hubbard, E. F., 1975
 Hubbard, E. F., 1976a
 Hubbard, E. F., 1976b
 Pierce, L. B., 1964
 Pierce, L. B., Clark, J. R., and Smith, W. E., 1972
 Pierce, L. B., and Smith, W. E., 1972
 Powell, W. J., Copeland, C. W., and Drahovzal, J. A., 1970

*Topical Category*¹

LH Anderson, G. S., and Jones, S. H., 1971
 SED Black, R. F., and Barksdale, W. L., 1949
 CB Brewer, M. C., 1958
 LH Callahan, J. E., 1970
 Callahan, J. E., and Wanek, A. A., 1969
 LS Callahan, J. E., and Wayland, R. G., 1965
 LS Donaldson, D. E., 1976
 LS Gonzalez, D. D., Wollitz, L. E., and Brethauer, G. E., 1974
 Holmes, G. W., 1959
 Hopkins, D. M., 1949
 Hopkins, D. M., 1959
 Johnson, F. A., 1962
 McCoy, G. A., 1974
 McCoy, G. A., Wiggins, W. W., and Schmidt, A. E., 1976

Topical Category

LH
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¹ LH = Lake hydrology

LS = Interaction of lakes and stream flow

LA = Interaction of lakes and atmosphere

LG = Interaction of lakes and ground water

CB = Chemical and biological limnology

SED = Sediment studies

ALASKA—Continued	<i>Topical Category</i>	CALIFORNIA—Continued	<i>Topical Category</i>
Miller, J. C., 1962 a,b	LS	Fuller, R. H., Averett, R. C., and Hines, W. G., 1975	CB CB
Mohr, C. L., Reish, D. J., Barnard, J. L., Lewis, R. W., and Gerger, S. R., 1961	LH	Gale, H. S., 1915	SED
Myers, H. H., 1950	LS	Glysson, G. D., 1977	CB
Plafker, George, 1962	LS	Hedman, E. R., 1968a	LA
Post, A., and Mayo, L. R., 1971	LS	Hedman, E. R., 1968b	CB
Soward, K. S., 1961	LS	Hedman, E. R., and Tyley, S. J., 1967	CB
Soward, K. S., 1962	LS	Helley, E. J., and Averett, R. C., 1971	CB
Wallace, R. E., 1948	LS	Hely, A. G., Hughes, G. H., and Irelan, Burdge, 1966	LH
Wanak, A. A., and Callahan, J. E., 1969	LS	Hicks, W. B., 1917	LA
Zenone, C., 1976	LH	Holbrook, G. F., 1928	LH
		Hoyt, J. C., and Wood, B. D., 1913	LH
		Hughes, G. H., 1967	LA
ARIZONA		Irwin, G. A., and Lemons, M., 1974	CB
Anderson, R. E., and Laney, R. L., 1975	LS	Iwatsubo, R. T., Britton, L. J., and Averett, R. C., 1972	CB
Davis, A. P., 1903	LS	Johnson, H. R., 1909	CB
Hadley, R. F., 1965	SED	Jones, B. F., 1961	SED
Hains, C. F., van Sickle, D. M., and Peterson, H. V., 1952	SED	Jones, B. F., 1965	CB
Kipple, F. P., 1977	LA	Jones, B. L., Hawley, N. L., and Crippen, J. R., 1972	SED
Kirdar, E., Schumann, H. H., and Warskow, W. L., 1977	LS	Knott, J. M., 1971	SED
Langbein, W. B., Hains, C. H., and Culler, R. C., 1951	LH	Knott, J. M., and Dunnam, C. A., 1969	SED
Lippincott, J. B., 1900	LS	Koberg, G. E., 1964	CB
Musgrove, R. H., and Cooley, M. E., 1965	LS	Koberg, G. E., and Ford, M. E., Jr., 1965	CB
Thomas, H. E., 1954	LH	Kroll, C. G., 1973	SED
		Lee, K. W., 1969	LS
ARKANSAS		Lippincott, J. B., 1902a-c	LS
Fancher, H. R., Jr., 1971	SED	Littlefield, W. M., 1966	LH
Lanonds, A. G., 1971a,b	LH	Middleburg, R. F., 1976	CB
Patterson, J. L., 1968	LS	Nordstrom, D. K., Jenne, E. A., and Averett, R. C., 1977	CB
		Pearson, E. G., and Irwin, G. A., 1972	CB
CALIFORNIA		Porterfield, G., Dunnam, C. A., 1964	SED
Britton, L. J., Ferreira, R. F., and Averett, R. C., 1974	CB	Porterfield, G., Busch, R. D., and Waananen, A. O., 1978	SED
Brown, W. M., III, 1973	SED	Rantz, S. E., 1968	LH
Brown, W. M., III, 1975	SED	Ritter, J. R., and Brown, W. N., III, 1971	SED
Busby, M. W., 1973	CB	Ritter, J. R., and Brown, W. M., III, 1972	SED
Busby, M. W., 1975	LH	Scott, K. M., Ritter, J. R., and Knott, J. M., 1968	SED
Busby, M. W., 1977	LH	Simpson, R. G., 1972	LS
Chandler, A. E., 1901	LS	Sturrock, A. M., Jr., 1978	LA
Cole, Burt, 1903	LS	Taylor, L. O., 1902	LS
Crippen, J. R., 1969	LH	Wallace, J. C., 1970	LH
Crippen, J. R., and Pavelka, B. R., 1970	LH	Wesson, R. L., Page, R. A., Boore, D. M., and Yerkes, R. F., 1974	LS
Dong, A. E., 1975	CB	Williams, R. P., 1975	SED
Dong, A. E., and Averett, R. C., 1977	CB	Yerkes, R. F., Bonilla, M. C., Youd, T. L., and Sims, J. D., 1974	LS
Dong, A. E., Beatty, K. W., and Averett, R. C., 1974	CB	Youd, T. L., 1971	LS
Dong, A. E., and Tobin, R. L., 1973	CB		
Eccles, L. A., 1976	CB		
Elder, J. F., Fuller, R. H., and Horne, A. J., 1979	CB	COLORADO	
Elder, J. F., and Horne, A. J., 1978	CB	Adams, D. B., 1976	CB
French, J. J., and Busby, M. W., 1974	LH	Britton, L. J., and Wentz, D. A., 1980	CB
Fuller, R. H., 1975	CB	Burns, A. W., and Weeks, J. B., 1976	LG

COLORADO—Continued
*Topical
Category*

Danielson, T. W., 1975
Ficke, J. F., Adams, D. B., and
Danielson, T. W., 1977
Ficke, J. F., and Danielson, T. W., 1973
Follansbee, Robert, 1929
LaBaugh, J. W., and Winter, T. C., 1981
Livingston, R. K., 1973
Livingston, R. K., 1978
Luckey, R. R., and Livingston, R. K., 1975
Lusby, G. C., 1971
Lusby, G. C., 1979a,b
Lusby, G. C., Turner, G. T., Thompson, J. R.,
and Reid, V. H., 1963
Mundorff, J. C., 1968
Steele, T. D., 1978
Taylor, O. J., and Luckey, R. R., 1974
Thompson, A. H., 1893

FLORIDA

Anderson, Warren, 1971
Anderson, W., and Hughes, G. H., 1975
Anderson, W., and Hughes, G. H., 1977
Anderson, W., Lichtler, W. F., and
Joyner, B. F., 1965
Bradley, W. H., and Beard, M. E., 1969
Bradner, L. A., 1977
Bush, P. W., 1972
Bush, P. W., 1974
Clark, W. E., Musgrove, R. H., Menke, C. G.,
and Cagle, J. W., Jr., 1962
Clark, W. E., and others, 1963
Gaggiani, N. G., and Lamonds, A. G., 1978
Gaggiani, N. G., and McPherson, B. F., 1978
German, E. R., 1978
Goetz, C. L., Reichenbaugh, R. C., and
Ogle, J. K., 1978
Goolsby, D. A., Mattraw, H. C., Lanonds, A. G.,
Maddy, D. V., and Rollo, J. R., 1976
Goolsby, D. A., and McPherson, B. F., 1970
Goolsby, D. A., and McPherson, B. F., 1978
Hughes, G. H., 1967
Hughes, G. H., 1969
Hughes, G. H., 1970
Hughes, G. H., 1974a,b
Hughes, G. H., 1979
Hunn, J. D., 1974
Hunn, J. D., and Reichenbaugh, R. C., 1972
Iovino, A. J., and Bradley, W. H., 1969
Joyner, B. F., 1971
Joyner, B. F., 1973
Joyner, B. F., 1974
Kenner, W. E., 1961
Kenner, W. E., 1964
Knochenmus, D., 1969
Kohout, F. A., 1959
Kohout, F. A., and Meyer, F. W., 1959

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FLORIDA—Continued
*Topical
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Lamonds, A. G., 1974
Lamonds, A. G., 1975
Lichtler, W. F., Hughes, G. H., and
Pfischner, F. L., 1976
Maddy, D. V., 1978
McKenzie, F. J., 1973
Meyer, F. W., 1971
Meyer, F. W., and Hull, J. E., 1969
Miller, W. L., 1975
Murphy, W. R., Jr., 1968
Pfischner, F. L., 1968
Rabon, J. W., 1967
Reichenbaugh, R. C., 1977
Reichenbaugh, R. C., and Hughes, G. H., 1977
Reichenbaugh, R. C., and Hunn, J. D., 1972
Rutledge, A. T., 1977
Sellards, E. H., 1910
Sellards, E. H., 1914
Stewart, J. W., 1969
Stewart, J. W., and Hughes, G. H., 1974
Taylor, G. F., 1977
Taylor, R. L., 1953

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GEORGIA

Hendricks, E. L., and Goodwin, M. H., Jr., 1952
Jobson, H. E., and Keefer, T. N., 1979
Lium, B. W., Stamer, J. K., Ehlke, T. A.,
Faye, R. E., and Cherry, R. N., 1979
Stamer, J. K. Cherry, R. N., Faye, R. E.,
and Kleckner, R. L., 1978

LH
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HAWAII

Woodcock, A. H., Rubin, M., and
Duce, R. A., 1966
Woodcock, A. H., and Groves, G. W., 1969

SED
LH

IDAHO

Carrigan, P. H., Jr., 1972
Crosthwaite, E. G., Thomas, C. A., and
Dyer, K. L., 1970
Dion, N. P., 1974
Erdmann, C. E., 1941
Hadley, R. F., 1963
Schleicher, D., 1975

LS
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ILLINOIS

Brabets, T. P., 1977
Leland, H. V., 1976
Watkins, A., Jr., 1968a

SED
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INDIANA

Bobo, Linda L., 1979
Ficke, J. F., 1965

LH
LH

INDIANA—Continued	<i>Topical Category</i>	MINNESOTA—Continued	<i>Topical Category</i>
Ficke, J. F., 1966	LA	Have, M. R., 1975	CB
Ficke, J. F., 1972	LA	Have, M. R., 1980	CB
Heisel, J. E., Hoggatt, R. E., and Tate, C. H., 1972	LA	Hicks, J. K., 1974	LH
Lipscomb, R. G., 1966	CB	Larson, S. P., McBride, M. S., and Wolf, R. J., 1975	LG
Marie, J. R., 1976	LG	Mann, W. B., IV, and McBride, M. S., 1972	LH
Nyman, D. J., and Watkins, F. A., Jr., 1968a,b	LG	McBride, M. S., 1976	LH
Perrey, J. I., and Corbett, D. M., 1956	LH	Myette, C. F., 1980	LH
Watkins, A., Jr., 1968b	LG	Normark, W. R., and Dickson, F. H., 1976a,b	SED
		Payne, G. A., 1977	CB
		Payne, G. A., 1979	CB
		Payne, G. A., 1980	CB
		Siegel, D. I., 1981	CB
		Siegel, D. I., and Winter, T. C., 1980	LH
KANSAS			
Durum, W. H., 1950	CB		
Durum, W. H., 1953	CB		
Jordan, P. R., Jones, B. F., and Petri, L. R., 1964	LS		
Leonard, R. B., 1972	CB		
		MISSISSIPPI	
		Harbeck, G. E., Jr., Golden, G. G., and Harvey, E. J., 1961	LG
		Wilson, K. V., 1972	LH
KENTUCKY			
Antilla, Peter W., 1970	SED		
Shearman, J. O., and Swisshelm, R. V., Jr., 1973	LS		
LOUISIANA		MISSOURI	
Forbes, M. J., Jr., 1974	LS	Barks, J. H., 1976	CB
Lee, F. N., 1969	LA	Dean, T. J., Barks, J. H., and Williams, J. H., 1976	LH
Leone, H. L., Jr., 1976	CB	Skelton, John, 1968	LS
Neely, B. L., Jr., 1979	LS	Skelton, John, 1971	LS
Neely, B. L., Jr., and Stiltner, G. J., 1979	LS	Williams, J. H., and Skelton, John, 1968	LS
Shampine, W. J., 1970	LH		
Shampine, W. J., 1971a,b	CB		
MAINE		MONTANA	
Cowing, D. J., and Scott, M., 1975	CB	Cady, R. C., 1941	LG
Cowing, D. J., and Scott, M., 1976	CB	Coffin, Donald L., 1970	LG
Cowing, D. J., and Scott, M., 1977	CB	Deeds, J. F., and White, W. N., 1926	LS
		Deeds, J. F., 1927	LS
		Erdmann, C. E., 1944	LS
		Erdmann, C. E., 1947	LS
		Frickel, D. G., 1972	LS
		Frost, L. R., Jr., 1973	CB
		Janzer, V. J., Schroeder, L. J., and Knapton, J. R., 1973	CB
		Johnson, M. V., and Omang, R. J., 1972	LS
		Simons, W. D., and Rorabaugh, 1971	LG
		Soward, K. S., 1965, [1966]	LS
		Thompson, T. H., 1974	LG
		Woods, P. F., 1981	CB
MASSACHUSETTS			
Tasker, G. D., 1977	LS		
Williams, J. R., 1967	LG		
MICHIGAN			
Grannemann, N. G., 1978	LS		
Keady, D. M., Russell, E. E., and Laswell, T. J., 1973	SED		
Miller, J. B., and Thompson, T., 1970	LH		
MINNESOTA		NEBRASKA	
Ayers, M. A., Payne, G. A., and Have, M. R., 1980	CB	Dugan, J. T., and Lappala, E. G., 1978	LG
Bradbury, J. P., 1978	SED	Lappala, E. G., 1978	LG
Bradbury, J. P., and Winter, T. C., 1976	SED	Lappala, E. G., Emery, P. A., and Otradovsky, F. J., 1979	LS

NEVADA

Dudley, W. W., Jr., and Larson, J. D., 1976
 Harbeck, G. E., Jr., Kohler, M. A., Koberg, G. E.,
 and others, 1958
 Harrill, J. R., and Nowlin, J. O., 1976
 Harris, E. E., 1970
 Harris, E. E., 1974
 Howard, C. S., 1960
 Jones, B. F., Van Denburgh, A. S.,
 Truesdell, A. H.,
 and Rettig, S. L., 1969
 Katzer, T. L., 1971
 Katzer, T. L., and Harmsen, L., 1973a,b
 Nowlin, J. O., 1976
 Rush, E. F., 1970
 Rush, E. F., 1972a,b
 Rush, E. F., 1973
 Rush, E. F., 1974
 Rush, E. F., and Hill, V. R., 1972
 Rush, E. F., and Rice, B. L., 1972
 Rush, E. F., Scott, B. R., Glancy, P. A.,
 Katzer, T. L., and Ament, E. P., 1972
 Snyder, C. T., 1963

*Topical
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CB
 LA
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NEW HAMPSHIRE

Cowing, D. J., and Lash, D., 1975
 Frost, L. R., Jr., 1977

CB
 CB

NEW JERSEY

Mansue, L. J., and Anderson, P. W., 1974

SED

NEW MEXICO

Burkham, D. E., 1966
 Cox, E. R., and Havens, J. S., 1973
 Dewey, J. D., Roybal, F. E., and
 Funderburg, D. E., 1979
 Funderburg, D. E., 1977
 Funderburg, D. E., and Roybal, F. E., 1977
 Lee, W. T., 1907

SED
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NEW YORK

Archer, R. J., and Turk, J. T., 1977
 Buller, William, 1972
 Buller, William, 1976
 Dunn, Bernard, 1979
 Fish, R. E., and Yotsukura, N., 1976
 Gilbert, B. K., and Kammerer, J. C., 1971
 Greeson, P. E., 1968
 Greeson, 1971
 Greeson, 1972
 Greeson, P. E., and Meyers, G. S., 1969
 Greeson, P. E., and Robison, F. L., 1970
 Greeson, P. E., Schultz, G. K., and
 Vopelak, P. A., 1976
 Greeson, P. E., and Williams, G. E., 1970a,b

CB
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NEW YORK—Continued

Greeson, P. E., Williams, G. E., and
 Robison, R. L., 1969
 Hamecher, P. H., and Wagner, L. A., 1975
 Leighton, M. O., 1905
 Pluhowski, E. J., 1973a-c
 Pluhowski, E. J., 1974
 Pluhowski, E. J., 1975
 Pluhowski, E. J., 1976
 Shampine, W. J., 1973
 Shindel, H. L., Wagner, L. A., and
 Hamecher, P. H., 1977
 Turk, J. T., 1978
 Wagner, L. A., and Hamecher, P. H., 1976
 Ward, J. R., 1976
 Whipple, J. M., 1972
 Whipple, J. M., and Greeson, P. E., 1972
 Williams, O. O., 1968

*Topical
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NORTH CAROLINA

Arteaga, F. E., and Hubbard, E. F., 1975
 Giese, G. L., 1976
 LeGrand, H. E., 1953
 Reeder, H. E., 1970
 Simmons, Clyde E., 1976
 Turner, J. F., Jr., 1966
 Turner, J. F., Jr., 1970
 Yonts, W. L., and Giese, G. L., 1974
 Yonts, W. L., Giese, G. L., and
 Hubbard, E. F., 1973

LS
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NORTH DAKOTA

Beeks, C. H., Jr., 1967
 Downey, J. S., and Paulson, Q. F., 1974
 Eisenlohr, W. S., Jr., 1966a
 Eisenlohr, W. S., Jr., 1966b
 Eisenlohr, W. S., Jr., 1969a,b
 Eisenlohr, W. S., Jr., and others, 1972
 Eisenlohr, W. S., Jr., and Sloan, C. E., 1969
 Erdmann, C. E., 1951
 Harkness, W. E., 1966
 Mitten, H. T., 1965
 Mitten, H. T., Scott, C. H., and
 Rosene, P. G., 1968
 Shjeflo, J. B., 1968
 Shjeflo, J. B., and others, 1962
 Sloan, C. E., 1967
 Sloan, C. E., 1970a
 Sloan, C. E., 1970b
 Sloan, C. E., 1972
 Swenson, H. A., and Colby, B. R., 1955
 Winter, T. C., and Carr, M. R., 1980

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OHIO

Cross, W. P., 1963
 Flint, R. F., 1972

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 SED

OHIO—Continued	<i>Topical Category</i>	PENNSYLVANIA—Continued	<i>Topical Category</i>
Tobin, R. L., and Youger, J. D., 1977	CB	Flippo, H. N., Jr., 1971	CB
Tobin, R. L., and Youger, J. D., 1979	CB	Flippo, H. N., Jr., 1975	LS
		McCarren, E. F., and Keighton, W. B., 1967	CB
		Ott, A. N., Barker, J. L., and Growitz, D. J., 1973	CB
		Williams, D. R., 1976	CB
		Williams, D. R., 1978	CB
OKLAHOMA		PUERTO RICO	
Bergman, D. L., and Sullivan, C. W., 1963	LS	Quiñones-Márquez, F., and Fuste, L. A., 1978	CB
Clark, W. E., 1963	LG	Quiñones-Márquez, F., 1980	CB
Harbeck, G. E., Jr., 1952	LA		
Harbeck, G. E., Jr., 1958	LA		
Harbeck, G. E., Jr., and others, 1954	LA		
Kennen, F. W., 1966	LH		
Kurklin, J. K., 1980	CB		
Stoner, J. D., 1980	CB		
		SOUTH CAROLINA	
ORGEON		Jeffcoat, H. H., Jennings, M. E., and Peterson, J. B., 1974	LS
Bryan, Kirk, 1929	LS	Jeffcoat, H. H., Jennings, M. E., Collins, D. L., and Shearman, J. O., 1976	LS
Deike, R. G., and Jones, B. F., 1978	SED		
Harris, D. D., 1968	LA		
Henshaw, F. F., Lewis, J. H., and McCaustland, E. J., 1914	LS		
Hoyt, W. G., 1925	LS	SOUTH DAKOTA	
Hubbard, L. L., 1970	LH	Koch, N. C., 1969	LG
Hubbard, L. L., 1975	LH	Petri, L. R., and Larson, L. R., 1967	CB
Neal, D. W., and Gaskill, D. L., 1961 [1962]	LS		
Phillips, K. N., and VanDenburgh, A. S., 1968	LH		
Phillips, K. N., 1971	LH		
Rinella, J. F., 1977	CB	TEXAS	
Rinella, J. F., 1979	CB	Baker, E. T., Jr., and Follett, C. R., 1973	LG
Rooney, T. P., Jones, B. F., and Neal, J. T., 1969	SED	Baker, E. T., Jr., and Rawson, J., 1972	LG
Sanderson, R. B., Shulters, M. V., and Curtiss, D. A., 1973	CB	Baker, E. T., Jr., and Rawson, J., 1974	LG
Shearman, J. O., 1976	LS	Flugrath, M. W., and Chitwood, E. S., 1979	CB
Shulters, M. V., 1974	CB	Garza, S., 1975	LG
Shulters, M. V., 1975	CB	Gilbert, C. R., Commons, G. G., Koberg, G. E., and Kennon, F. W., 1964	LH
Shulters, M. V., 1976	CB	Gilbert, C. R., and Sauer, S. P., 1969	LS
Truesdell, A. H., Jones, B. F., O'Neill, J. R., and Rettig, S. L., 1968	CB	Harbeck, G. E., Jr., Koberg, G. E., and Hughes, G. H., 1959	LA
Van Denburgh, A. S., 1975	CB	Hawkinson, R. O., 1972	LA
Weir, A. H., and Jones, B. F., 1978	SED	Kunze, H. L., and Rawson, Jack, 1970	CB
Young, L. L., Colbert, J. L., Gaskill, D. L., and Piper, A. M., 1965	LS	Kunze, H. L., and Rawson, Jack, 1972	CB
Young, L. L., Neal, D. W., and Gaskill, D. L. 1963	LS	Leifeste, D. K., and Popkin, Barney, 1968	CB
Young, L. L., Wayland, R. G., and Gaskill, D. L., 1963	LS	Mendieta, H. B., and Blakey, J. F., 1963	CB
		Mendieta, H. B., and Skinner, P. W., 1966	CB
		Myers, B. N., 1972	LH
		Rawson, Jack, 1979	CB
		Rawson, J., and Chitwood, E. S., 1977	CB
		Rawson, J., and Davidson, H. J., 1975	CB
		Rawson, J., Goss, R. L., and Rathbun, R. A., 1980	CB
PENNSYLVANIA		Rawson, J., Kunze, H. L., and Davidson, H. J., 1972	CB
Armbruster, J. T., 1977	LS	Rawson, J., Kunze, H. L., and Davidson, H. J., 1973	CB
Armbruster, J. T., 1978	LS	Rawson, J., and Lansford, M. W., 1971	CB
Barker, J. L., 1972	CB	Sauer, S. P., and Masch, F. D., 1968	LS
Barker, J. L., 1976	CB	Smith, J. T., and Mills, W. B., 1972	LS
Barker, J. L., 1977	CB	Taylor, T. U., 1900	LS
Barker, J. L., 1978a,b	CB		
Flippo, H. N., Jr., 1970	CB		

UTAH

Topical Category

Arnow, T., 1980
 Arnow, T., and Jensen, L. J., 1977
 Arnow, T., and Mundorff, J. C., 1973
 Bolke, E. L., 1976
 Bolke, E. L., 1979
 Bolke, E. L., and Waddell, K. M., 1972
 Bolke, E. L., and Waddell, K. M., 1975
 Hahl, D. C., 1968
 Hahl, D. C., and Handy, A. H., 1969
 Hahl, D. C., Wilson, M. T., and
 Langford, R. H., 1965
 Handy, A. H., 1967
 Handy, A. H., and Hahl, D. C., 1966
 Holley, E. R., and Waddell, K. M., 1976
 Jensen, L. J., and Arnow, Ted, 1972
 King, N. J., and Mace, M. M., 1953
 LaRue, E. C., 1925
 Madison, R. J., 1970a,b
 Madison, R. J., and Waddell, K. M., 1973
 Mower, R. W., 1968
 Mundorff, J. C. 1974
 Snyder, C. T., 1963b
 Waddell, K. M., and Bolke, E. L., 1973
 Waddell, K. M., and Bolke, E. L., 1975
 Waddell, K. M., and Barton, J. P., 1980
 Waddell, K. M., and Fields, F. K., 1977
 Whitaker, G. L., 1971
 Wilson, M. T., and Thomas, H. E., 1964
 Wooley, R. R., and Grover, N. C., 1924

VIRGINIA

Hirsch, R. M., 1978

WASHINGTON

Bortleson, G. C., 1978
 Bortleson, G. C., and Dion, N. P., 1979a,b
 Bortleson, G. C., Dion, N. P., and
 McConnell, J. B., 1974
 Bortleson, G. C., Dion, N. P., McConnell, J. B.,
 and Nelson, L. M., 1976a-d
 Bortleson, G. C., and Foxworthy, B. L., 1973
 Bortleson, G. C., Higgins, G. T., and
 Hill, G. W., 1974
 Bortleson, G. C., Higgins, G. T., McConnell, J. B.,
 and Innes, J. K., 1976
 Bortleson, G. C., and Wilson, R. T., 1976
 Bortleson, G. C., Wilson, R. T., and
 Foxworthy, B. L., 1977
 Campbell, W. J., 1967
 Campbell, W. J., 1973
 Collings, M. R., 1973
 Dion, N. P., 1978
 Dion, N. P., 1979a,b
 Dion, N. P., Bortleson, G. C., and
 Innes, J. K., 1980
 Dion, N. P., Bortleson, G. C., J. B.,
 and Innes, J. K., 1976

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WASHINGTON—Continued

Dion, N. P., Bortleson, G. C., McConnell, J. B.,
 and Nelson, L. M., 1976a-c
 Friedman, Irving, and Redfield, A. C., 1967
 Friedman, Irving, and Redfield, A. C., 1971
 Gilliom, R. J., 1980
 Henshaw, F. F., and Parker, G. L. 1913
 Hidaka, F. T., and Garrett, A. A., 1967
 McConnell, J. B., Bortleson, G. C., and
 Innes, J. K., 1976
 Nelson, L. M., 1972
 Parker, G. L., and Storey, F. B., 1915
 Pearson, H. E., and Dion, N. P., 1979
 Stevens, J. C., 1910

Topical Category

CB
 LH
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WISCONSIN

Batten, W. G., and Hindall, S. M., 1980
 Bortleson, G. C., and Lee, G. F., 1974
 Bortleson, G. C., and Lee, G. F., 1975
 Gebert, W. A., 1971a,b
 Holmstrom, B. K., Gebert, W. A., and
 Borman, R. G., 1973
 Kammerer, P. A., and Sherrill, M. G., 1979
 Krug, W. R., 1976
 Krug, W. R., 1979
 Novitzki, R. P., and Devaul, R. W., 1978
 Novitzki, R. P., and Holmstrom, B. K., 1979
 Oakes, E. L., Hendrickson, G. E., and
 Zuehls, E. E., 1975
 Rose, W. J., 1977

SED
 SED
 SED
 LS
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WYOMING

Culler, R. C., 1961
 Culler, R. C., and Peterson, H. V., 1953
 Engelke, M. J., Jr., 1979
 Glass, W. R., Keefer, T. N., and
 Rankl, J. G., 1976
 Hadley, R. F. and Schumm, S. A. 1961
 King, N. J., 1959
 King, N. J., 1961
 King, N. J., and Melin, K. R., 1956
 Rickert, D. A., and Leopold, L. B., 1972

LH
 LS
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 LS
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GENERAL

Adams, D. B., 1975
 Bradley, W. H. 1963
 Britton, L. J., Averett, R. C., and
 Ferreira, R. F., 1975
 Bue, C. D., 1963
 Carr, M. R., and Winter, T. C., 1980
 Cheng, R. T., 1976
 Cheng, R. T., 1977
 Cheng, R. T., Powell, T. M., and
 Dillon, T. M., 1976
 Clarke, F. W., 1924a,b

CB
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GENERAL—Continued	Topical Category	GENERAL—Continued	Topical Category
Clayton, R. N., Jones, B. F., and Berner, R. A., 1968	SED	Lusby, G. C., and Hadley, R. F., 1967	SED
Close, E. R., Beard, L. R., and Dawdy, D. R., 1970	LS	Maddock, Thomas, Jr., 1966	LS
Cruse, R. R., and Harbeck, G. E., Jr., 1960	LA	Magin, R. K., and Randall, L. E., 1960	LA
Cywin, Allan, and Hendricks, E. L., 1970	SED	Mark, R. K., and Stuart-Alexander, D. E., 1977	LS
Daugherty, C. R., Horton, A. H., and Davenport, R. W., 1928	LS	Martin, R. O. R., and Hanson, R. L., 1966	LH
Davies, W. E., 1974	LH	Matalas, N. C., and Wallis, J. R., 1972	LS
Dawdy, D. R., 1966	LG	McBride, M. S., and Pfannkuch, H. O., 1975	LG
Dawdy, D. R., Kubick, H. E., Beard, L. R., and Close, E. R., 1968	LS	Meyers, J. S., 1962	LA
Dawdy, D. R., Kubick, H. E., and Close, E. R., 1970	LS	Mitchell, W. D., 1962	LS
Ehlke, T. A., 1974	CB	Moss, M. E., 1970	LS
Eugster, H. P., and Jones, B. F., 1979	CB	Moss, M. E., and Dawdy, D. R., 1971a, b	LS
Ficke, E. R., and Ficke, J. F., 1977	LH	Murray, W. S., and others, 1921	LS
Ficke, J. F., and Lipscomb, R. G., 1969	CB	Nace, R. L., 1974	LS
Greeson, P. E., 1969	CB	Pearson, F. J., Jr., and Coplen, T. B., 1979	CB
Greeson, P. E., 1970	CB	Peterson, H. V., 1962	LS
Grozier, R. U., 1968	LA	Revelle, Charles, Joeres, Erhard, and Kirby, William, 1969	LS
Halberg, H. N., and Roberts, C. M., 1947	LG	Revelle, Charles, and Kirby, William, 1970	LS
Harbeck, G. E., Jr., 1953	LA	Rickert, D. A., and Spieker, A. M., 1971	LH
Harbeck, G. E., Jr., 1955	LA	Riggs, H. C., 1966	LS
Harbeck, G. E., Jr., 1962	LA	Robinson, T. W., and Johnson, A. I., 1961	LA
Harbeck, G. E., Jr., 1964	LA	Sauer, S. P., 1973	LS
Harbeck, G. E., Jr., 1966	LA	Sauer, V. B., 1971	LS
Harbeck, G. E., Jr., 1967	LA	Schuyler, J. D., 1897	LS
Harbeck, G. E., Jr., 1969	LA	Shown, L. M., 1970	SED
Harbeck, G. E., Jr., and others, 1951	LA	Slack, K. V., and Ehrlich, G. G., 1967	CB
Harbeck, G. E., Jr., and Meyers, J. S., 1970	LS	Smith, G. O., 1917	LS
Hardison C. H., 1972	LS	Stephens, D. W., and Jennings, M. E., 1976	CB
James, I. C., II, 1973	LS	Tavernier, Rena, and Leighton, M. O., 1910	LS
Jennings, M. E., 1977	LS	Thomas, N. O., and Harbeck, G. E., Jr., 1956	LH
Jennings, M. E., Shearman, J. O., and Bauer, D. P., 1976	LS	Thompson, A. H., 1891	LS
Jobson, H. E., 1972	LA	Thompson, A. H., 1893	LS
Jobson, H. E., 1973	LA	Thompson, T. H., 1972	LS
Johnson, Arthur, 1968	LS	Troutman, B. M., 1978	LS
Jones, B. E., and Young, L. L., 1954	LS	Truesdell, A. H., and Jones, B. F., 1969	CB
Jones, B. F., 1966	CB	Truesdell, A. H., Jones, B. F., and VanDenburgh, A. S., 1965	CB
Jones, B. F., and Bowser, C. J., 1978	SED	Whitehead, H. C., and Feth, J. H., 1961	CB
Jones, B. F., Rettig, S. L., and Eugster, H. P., 1967	CB	Winter, T. C., 1976a	LH
Jones, B. F., and VanDenburgh, A. S., 1966	CB	Winter, T. C., 1976b	LG
Knochenmus, D. D., 1967	LH	Winter, T. C., 1977	LH
Koberg, G. E., 1964	LA	Winter, T. C., 1978a,b	LG
Koberg, G. E., Cruse, R. R., and Shrewsbury, C. L., 1963	LA	Winter, T. C., 1979	LG
Langbein, W. B., 1961	LH	Winter, T. C., 1980	LH
Langbein, W. B., 1968	LS	Winter, T. C., 1981a,b	LH
Lawrence, F. F., Nordeen, C. E., and Pumphrey, H. L., 1957	LS	Winter, T. C., and Wright, H. E., Jr., 1977	SED
Lerman, Abraham, and Jones, B. F., 1973	CB	Wooley, R. R., 1930	LS
Lipscomb, R. G., 1968	CB	Yarger, H. L., McCauley, J. R., James, G. W., Magnuson, L. M., and Marzolf, G. R., 1973	SED
Livingstone, D. A., 1963	CB	Young, L. L., 1954	LS
Lof, G. O. G., and Hardison, C. H., 1966	LS	Young, L. L., 1964	LS
Love, S. K., 1961	CB	Young, L. L., and Jones, B. E., 1953 (1954)	LS
Love, S. K., and Slack, K. V., 1965	CB		

AFRICA

Jones, B. F., Eugster, H. P., and Rettig, S. L., 1977	CB
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ASIA

Perkins, Don, and Culbertson, J. K., 1968

*Topical
Category*

SED

OCEANIA*Topical
Category*

CB

Brown, C. W., and Gulbrandsen, R. A., 1973

CANADA

Cloern, J. E., 1978

CB

SOUTH AFRICA

Rettig, S. L., Jones, B. F., and Risacher, F., 1980

CB

