

I. WATER EMPHASISA. MIDDLE EAST-GENERAL AND SOCIO-DEMOGRAPHIC

Alam, Mahmood. 1989. "Water Resources of the Middle East and North Africa With Particular Reference to Deep Artesian Ground Water Resources of the Area," Water International 14:122-127.

Alexander, Andrew. "Looming Water Crisis Threatens Mideast". Insight. Sunday 26 March 1989.

Allen, J.A. 1985. "Irrigated Agriculture in the Middle East: The Future," Agricultural Development in the Middle East, Peter Beaumont and Keith McLachlan, (eds.). New York: John Wiley and Sons.

Arar, A. 1987. "Irrigation with Sewage Effluent: Its Application in the Near East Region (Western Asia)," Water Quality Bulletin, April, pp. 51-58.

"Arab Finance Revives Sewerage Schemes", MEED: p. 37; 7 December 1990.

Beaumont, Peter. 1980. "Urban Water Problems," in G.H. Blake and R.I. Lawless (eds.) The Changing Middle Eastern City. London: Croom Helm, pp. 230-250.

Beaumont, Peter. 1980. "The Middle East - Case Study of Desertification," in J.A. Mabbutt and S.M. Berkowitz (eds.) The Threatened Drylands. Regional and Systematic Studies of Desertification. Kensington, Australia: School of Geography. (24th International Geographical Congress).

Beaumont, Peter, and Keith McLachlan (eds.). 1985. Agricultural Development in the Middle East. New York: John Wiley and Sons.

Beaumont, Peter, Blake Gerald, and Malcolm Wagstaff (eds.). 1976. The Middle East: A Geographical Study. New York: John Wiley and Sons.

Burdon, D.J. 1983-on. Hydrogeological conditions in the Middle East. Quarterly Journal of Engineering Geology 15(2):71-82.

Calleigh, Addeane. 1983. "Middle East Water: Vital Resource, Conflict, and Cooperation," A Shared Destiny: Near East Regional Development and Cooperation, Joyce R. Starr (ed.). New

York: Praeger, pp. 121-136.

Clarke, J.I., and Howard Bowen-Jones (eds.). "Water Resources and Their Management in the Middle East". (article written by Peter Beaumont". Change and Development in the Middle East.

Clarke, J.I., and W.B. Fisher (eds.). 1972. Populations of the Middle East and North Africa. London: University of London Press.

Cowell, Alan. "More Precious Than Oil, and Maybe as Volatile". the New York Times. Sunday, 17 March 1991.

Crusoe, Jonathan. 1989. "Power sharing sparks Arab unity," Meed, 27 October (cover story), pp. 4-5.

Dagli, C.H. and J.F. Miles. "Determining Operating Policies for a Water Resource System", Journal of Hydrology

Drysdale, A., and A.G. Blake. 1985. The Middle East and North Africa: A Political Geography. Oxford: Oxford University Press.

Gischler, Christian. 1979. Water Resources in the Arab Middle East and North Africa. Boulder, CO: Westview Press.

Groundwater in the Eastern Mediterranean and Western Asia. 1982. Natural Resources/Water Series, No. 9. New York: United Nations.

Hamilton, Lee H. "Water Issues in the Middle East", Foreign Affairs Newsletter. 10(8). August 1990.

Hatem, M. Abdel-Kadir. 1977. Land of the Arabs. London: Longman.

Held, Colbert C. 1989. Middle East Patterns: Places, People and Politics. Boulder: Westview Press.

Hindley, Angus. 1990. "Power and Water," MEED Special Report, 19 January. pp. v-xiv.

"India to Review Dam Designs", Middle East Water & Sewerage: p.8; January 1989.

Khadduri, M. 1966. The Islamic Law of Nations. London: Oceana Publishers.

Kipper, Judith, and Harold H. Saunders (eds.). 1991. The Middle East Perspective. Boulder, CO: Westview Press.

Kolars, John. "A Model of Middle Eastern River Basin Development at the National Level". A

paper presented at the 1990 Annual MESA meetings, San Antonio, Texas.

Kolars, John. "A Suggested Approach to Sustainable Regional Development for the Post-Gulf Middle East". 19 February 1991. (Unpublished paper).

Kolars, John. "The Course of Water in the Arab Middle East," American-Arab Affairs 33:57-68. 1990.

Lycett, Andrew. 1981. "Special Survey: Water Resources." Middle East Special Issue No. 84, October.

McCaffrey, Stephen C. "Seventh Report on the Law of the Non-Navigational Uses of International Watercourses". Unpublished as of May 1991.

"The Middle East in the 1990's", Hearing before the House Committee on Foreign Affairs; 4 April, 8 May, 26 June, 17 July 1990. Government Printing Office (GPO); 1991.

"Modern Treatment in the Middle East, Filtration and Chemical Waste Treatment", Water & Waste Treatment: p.34-36; March 1982.

Moffett III, George D. "Middle East's Cup Runneth Dry", Christian Science Monitor, Tuesday 13 March, 1990.

Nieuwenhuijze, C.A.O. 1971. Sociology of the Middle East: A Stocktaking and Interpretation. Leiden: E.J. Brill (esp. chapter Two, "Ecology: The Middle East as a Region").

Physical Profile Data. Office of Strategic Initiatives, U.S. Army Corps of Engineers. From 23 January 1991 meeting, USACEHQ.

Peretz, Don. 1964. "River Schemes and Their Effect on Economic Development in Jordan, Syria, and Lebanon." Middle East Journal 18(3)Summer:295-305.

Pike, David. 1990. "Power and Water," MEED, 22 June (Cover story), pp. 4-6.

Rafiq, Mohammad. 1971. "Report on the Land and Water Use Regional Applied Research Programme for the Near East: An Evaluation of the Present Situation and Proposals for Action." Rome: FAO/UN (WS/B5721).

Rofail, N., and S.I. Asaad. 1988. Integration of Surface and Groundwater Resources for the Development of Hamad Basin Project. Environmental Geology and Water Sciences 14(3):173-181.

Rogers, Peter. "International River Basins: Pervasive Unidirectional Externalities". Harvard

University 15 March 1991, presented at a conference on "The Economics of Transnational Commons," Università di Siena, Italy, April 25-27, 1991.

Shahin, Mamdouh. 1989. "Review and Assessment of Water Resources in the Arab Region," Water International 14:206-219.

Smyth, R. 1984. "Rehabilitation of Irrigation Projects in the Middle East," Arab Water World (Water/Wastewater Magazine for the Middle East and Africa), 45(May/June).

Starr, Joyce and A.S. Caellegh (eds.). 1983. A Shared Destiny. Near East Regional Development and Cooperation. New York: Praeger.

Swan, C.H. 1978. Middle East - Canals and Irrigation Problems. The Quarterly Journal of Engineering Geology 11(1):75-78.

Wiener, Aaron. "The Development of Water Resources", American Scientist 60; 466-472; July/August 1972.

"World Climate Change Demand Urgent Action", Middle East Times. 8(1): 2-8 January 1989. "Water Politics," The Middle East, No 76 Special Report, February 1981, pp. 47-54.

World Health Organization, 1987. The International Drinking Water Supply and Sanitation Decade Directory, Catalogue of External Support and Consultants Directory, Volume 1, Edition 3, Thomas Telford, Ltd., London.

World Health Organization, 1990. The International Drinking Water Supply and Sanitation Decade Review of Decade Progress as of December 1988, part of Series of Cooperative Action for the Decade, WHO, Geneva, Switzerland, 135 pp.

Zekai, Sen. "Critical Drought Analysis of Periodic Stochastic-Processes", Journal of Hydrology. 46:251-263; 1980.

B. HYDRODIPLOMACY IN THE MIDDLE EAST

Anderson, Ewan. 1986. "The Current Water Crisis in the Middle East." Paper presented at the Center for Strategic and International Studies Conference on U.S. Foreign Policy on Water Resources in the Middle East and Horn of Africa, Washington, DC, 20 February.

Anderson, Ewan. 1991. "White Oil," Geographica 63(2)February:10-15.

Bari, Zohurul. 1977. "Syrian-Iraqi Dispute Over the Euphrates Waters," International Studies

16(2):227-244.

Ben-Sharhar, Haim, Gideon Fishelson, and Seev Hirsch. 1989. Economic Cooperation and Middle East Peace. Ch. 3, A Middle East Water Plan under Peace, pp. 48-81. The Interdisciplinary Center for Technological Analysis and Forecasting at Tel Aviv University, London: Wiedenfeld and Nicolson.

Benvenisti, Meron. The West Bank Handbook, A Political Lexicon. Westview Press, The Jerusalem Post; Boulder Colorado.

Bull, Odd. 1976. War and Peace in the Middle East. The Experience and Views of a U.N. Observer. London: Leo Cooper.

Caponera, D.A. 1973. Water Law in Muslim Countries. Rome: FAO Irrigation and Drainage Paper No. 20/1.

Charnock, Anne. "Strategic Concerns Speed Search for New Answers", MEED, 10 August 1984.

Caldwell, Alan. "Next Flashpoint in the Middle East: Water", New York Times. Sunday, 16 April 1989.

Cooley, John. 1984. "The War over Water," Foreign Policy, 54(Spring):3-26.

Dellapenna, J.W. 1986. "Water Resources in the Middle East: Impact on Economics and Politics," Proceedings, 80th Annual Meeting, The American Society of International Law. Washington, DC, April 9-12, pp. 249-269.

Elgabaly, M.M. 1977. "Water in Arid Agriculture: Salinity and Waterlogging in the Near East Region," Ambio 6:36-39.

Falkenmark, Malin. 1989. "Middle East Hydropolitics: Water Scarcity and Conflicts in the Middle East," Ambio 18(6):350-352.

Hindley, Angus. "Battle Lines Drawn for Euphrates", MEED: p.4-6; 13 October 1989.

Hirsch, Abraham. 1956. "Utilization of International Rivers in the Middle East," American Journal of International Law 50(January):81-100.

Hirsch, Abraham. 1959. "Water Legislation in the Middle East," American Journal of Comparative Law 8:168-186.

Hirsch, Abraham. 1956. "From the Indus to the Jordan: Characteristics of Middle East International River Disputes," Political Science Quarterly 14(July):203-222.

- Homan, Richard. "Mideast Foes Unite Behind Water Project". The Washington Post. Monday, 15 December 1986.
- "Iraq-Jordan Aquaduct Shelved", Middle East Water & Sewerage: p.42; April 1986
- Kally, Elisha. 1986. A Middle East Water Plan Under Peace. Tel Aviv: The Armand Hammer Fund for Economic Cooperation in the Middle East, March. (51pp.)
- Kolars, John. 1990. "Water and the Middle East - 1990." Testimony before the Subcommittee on Europe and the Middle East, House Committee on Foreign Affairs, U.S. House of Representatives, 26 June.
- Kolars, John. 1990. "A Model of Middle Eastern River Basin Development at the National Level," Paper presented at the 1991 Annual MESA meetings, San Antonio, Texas.
- Lamb, David. "Oil-Rich Middle East Spurs Quest for Water". Los Angeles Times. 16 September 1984.
- Lowi, Miriam. 1990. "The Politics of Water Under Conditions of Scarcity and Conflict." Unpublished Ph.D. Dissertation, Princeton University.
- Mostyn, Trevol, and A. Hourani (eds.). 1988. The Cambridge Encyclopedia of the Middle East and North Africa. Cambridge: Cambridge University Press.
- Naff, Thomas, 1984. Water in the Middle East Conflict or Cooperation?. DTIC Technical Report.
- Naff, Thomas. 1990. Testimony before the Subcommittee on Europe and the Middle East, House Committee on Foreign Affairs, U.S. House of Representatives, 26 June.
- Naff, Thomas, and F.W. Frey. 1985. "Water: An Emerging Issue in the Middle East?" Annals of the American Academy of Political Science, 482:65-84.
- Naff, Thomas, and Ruth C. Matson (eds.). 1984. Water in the Middle East Conflict or Cooperation? Boulder: Westview Press.
- Nijim, Basheer Khalil. 1969. "The Indus, Nile and Jordan: International Rivers and Factors in Conflict Potential." Unpublished Ph.D. Dissertation, Indiana University.
- Perera, J. 1981. "Water Geopolitics," The Middle East, February, pp. 47-54.
- Spector, Lea, and George E. Gruen. 1980. Waters of Controversy: Implications for the Arab-Israel Peace Process. New York: American Jewish Committee, Institute of Human Relations, December, pp. 1-11.

Starr, Joyce R. "International Cooperation on Global Water scarcity and Pollution", 26 September 1989.

Starr, Joyce R. 1991. "Water Wars," Foreign Policy 82(Spring):17-36.

Starr, Joyce R., and Daniel C. Stoll (eds.). 1989. U.S. Foreign Policy on Water Resources in the Middle East. Washington, DC: Center for Strategic & International Studies.

Starr, Joyce R., and Daniel C. Stoll (eds.). 1987. The Politics of Scarcity Water in the Middle East. Boulder: Westview Press.

Starr, Joyce R. "Nature's Own Agenda: A War for Water in the Mideast
"Water Politics," The Middle East, special report no. 76, February,
pp. 47-54.

Waterbury, John. 1979. Hydropolitics of the Nile Valley. Syracuse, NY: Syracuse University Press.

"Water Shortages to Force Pacts or War in Mideast". Los Angeles Times. 31 November 1988.

"Where dams can cause wars." 1987. The Economist, 18 July, pp. 37-38.

Wilkinson, J.C. 1978. "Islamic Water Law With Special Reference to Oasis Settlement," Journal of Oasis Settlement 1:87-96.

Young, Stuart. "The Battle for Water", Middle East International. 394; 23 February 1991.

Younger, Dana R. 1986. "Nonmilitary Water Resources Projects in the Middle East and Horn of Africa: An Overview of the Executive Agencies and the World Bank," Background Paper for the Center for Strategic and International Studies Conference on U.S. Foreign Policy on Water Resources in the Middle East and Horn of Africa, Washington, DC, 20-21 February.

C. EUPHRATES

Al-Hadithi, Adain Hardan. 1976. "Estimated Water Balance for the Proposed Haditha Reservoir on the Euphrates River in Iraq," Unpublished M.S. Thesis, University of Arizona.

Al-Hadithi, Adain Hardan. 1979. "Optimal Utilization of the Water Resources of the Euphrates River in Iraq," Unpublished Ph.D. Dissertation, University of Arizona.

Beaumont, Peter. 1978. "The Euphrates River - an International Problem of Water Resources Development," Environmental Conservation 5(1):35-44.

"Brazil Wins Euphrates Contract", Middle East Water & Sewerage: p.163; July/August 1984.

Dagli, C.H., and J.F. Miles. 1980. "Determining Operating Policies for a Water Resource System." Journal of Hydrology 47(3/4)July:297-306.

George, Alan. 1984. "Baghdad Scheme Progresses Despite War," World Water 7(10):36-38.

George, Alan. "Wrangle Over the Euphrates". The Middle East. p.27. October 1987.

Burdon, David J., and C. Safadi 1963. "Ras-El-Ain: The Great Karst Spring of Mesopotamia, an hydrogeological study," Journal of Hydrology 1:58-95.

Hindley, Angus. 1989. "Battle Lines Drawn for Euphrates." Meed, 13 October (cover story), pp. 4-6.

Irrigation Improvements Along Euphrates River Between Shinafiyah and Samawah. Government of Iraq, Development Board, Ministry of Development. December 1957.

Kolars, John, edited by Thomas Naff. The Euphrates River and the Southeast Anatolia Development Project. From an unpublished manuscript as of 17 May 1991.

Kozlov, V.A. 1983. "Hydropower Utilization Scheme of the Euphrates River in Syria." Hydrotechnical Construction 17(10)October:522-526.

The Middle East. 1990. "Euphrates, Downstream Politics," The Middle East March, p. 43.

Samman, Nabil. 1981. "Cost-benefit Analysis of the Euphrates Dam," Water Supply and Management 5(4/5):331-338.

Secondary Salinization fo Soils of the Euphrates Basin. Arab Center for the Studies of Dry Zones and Arid Lands. 1982.

D. TIGRIS

Al-Ansari, Hakhir, Sana Ali, and Arwa Taqa. 1979. "Sediment Discharge of the River Tigris at Baghdad (Iraq), The Hydrology of Areas of Low Precipitation, Symposium, Canberra, December, IAHS-AISH Publication No. 128, pp. 399-407.

Al-Badry, Mowafaq. 1954. "Development of Plan for Utilization of Water Resources of the Upper Tigris River Within the Boundaries of Iraq." Fort Collins.

Al-Layla, M.A., and H.M. Al-Rizzo. 1989. "A Water Quality Model for the Tigris River Downstream of Sadam Dam, Iraq." Hydrological Sciences Journal 43(6):687-704.

Al-Mashidani, G., P.B.B. Lal, and I. Qadri. 1980. "Drought Flow Analysis of the River Tigris at Baghdad," Hydrological Sciences-bulletin-des Sciences Hydrologiques 25(4):453-459.

Mutlak, S., B. Salih, and S. Tawfiq. 1980. "Quality of Tigris River Passing Through Baghdad for Irrigation," Water, Air, and Soil Pollution 12:9-16.

E. TIGRIS-EUPHRATES RIVER BASIN

Al Badry, M., and Y. Artin. 1972. "A study of salinity of Tigris and Euphrates rivers and Tharthar Lake with reference to sweetening period of Tharthar Lake," DG of Dams and Reservoirs, Ministry of Irrigation, Republic of Iraq.

Al-Himyari, Abbas Hussein. 1984. "Managing Water Resources in the Tigris and Euphrates Drainage Basin: An Inquiry into the Policy Process," Unpublished Ph.D. Dissertation, North Texas State University.

Al Khashab, Wiffiq Hussain. 1958. "The Water Budget of the Tigris and Euphrates Basin." Unpublished Ph.D. Dissertation, University of Chicago. (Department of Geography, Research Paper No. 54).

Al-Layla, M. Anis, and Hasan Al-Rizzo. 1989. "A water quality model for the Tigris River downstream of Saddam Dam, Iraq." Hydrological sciences - Journal des Science Hydrologiques 34(6):687-704.

Badry, M.M., M.S. Mehdi and J.M. Khawar. 1980. Water Resources in Iraq. In S.S. Johl (ed.) Irrigation and Agricultural Development, U.N., Pergamon Press, N.Y., pp. 315-326.

Butler, Stanley. 1960. "Irrigation Systems of the Tigris and Euphrates Valleys," Journal of the Irrigation and Drainage Division, Proceedings American Society of Civil Engineers, 86(IR 4)December:59-79.

Conturk, H. and O. Bayar. 1968. "Influence of Geology on the Flow Duration Curves in the Upper Euphrates (Firat) Basin. Memoirs, International Assoc. of Hydrogeologists, Vol. B, 1967 Congress of Istanbul, pp. 317-322.

Kadow, A. Preliminary Data on Some Trace Elements in the Mesopotamian Flood Plains. United Nations Special Fund, UNESCO. Technical Report No. 18: 18 November 1970.

Kaka, George, et al. 1979. "Evaporation Losses From Free-water Surface Within the Watershed of Tigris and Euphrates Rivers," Iraqi Journal of Science 20(3):479-496.

Kay, Paul A., and D.L. Johnson. 1981. "Estimation of Tigris-Euphrates Streamflow from Regional Paleoenvironmental Proxy Data," Climatic Change 3:251-263.

Rzoska, J. 1980. Euphrates and Tigris: Mesopotamian Ecology and Destiny. The Hague: Dr. W. Junk by Publishers, Vol. 38, 122 pp.

Science and Technology Division, Library of Congress. 1981. Draft Environmental Profile on Syria, Washington, DC.

F. SHATT-AL-ARAB

Abayachi, J.K. and A.A.Z. Douabul. 1985. "Trace metals in Shatt al-Arab River, Iraq." Water Resources 19(4):457-462, GB.

Akhtar, Shameem. 1969. "The Iraqi-Iranian Dispute over the Shatt el-Arab," Pakistan Horizon 22(2):213-220.

"The Battle for Basra," 1987. The Economist, January 24, pp. 34-35

Cressey, George B. 1958. "Geographical Review: The Shatt al-Arab Basin," Middle East Journal 12(3)Autumn:448-460.

Daham, Najim, et al. 1981. "Industrial Pollution of Inland Waters in Iraq: A Fishery Problem." The Arab Gulf 13(1):17-25.

Douabul, Ali, et al. 1987. "Restoration of Heavily Polluted Branches of the Shatt Al-Arab River, Iraq," Water Resources 21(8):955-960.

The Economist Intelligence Unit. 1988. "Post-War Reconstruction in Iran and Iraq," Published in association with Business International, Middle East Division, London, November 1988.

Fend, Peter and Ingo Gunther. 1985. "Iraq's Secret Weapon: Water," New Scientist, January.

Hayali, Nuri. 1966. "Irrigation, Salinity, and Drainage in the Iraqi Delta," in 6th Near East - South Asia Regional Irrigation Practices Seminar, Ammon, Jordan, pp. 170-182.

Lauterpacht. 1960. "River Boundaries: Legal Aspects of the Shatt al-Arab Frontier," International and Comparative Law Quarterly 9:208-236.

"The Long Siege of Basra," 1987. Time, February 1987, p. 40.

Melamid, A. 1968. "The Shatt al-Arab Boundary Dispute," Middle East Journal 22(3)Summer:351-357.

Middle East Economic Survey. 1989. "Reconstruction on the Move in South Iraq," Weekly Review of Oil, Finance and Banking and Political Developments 32(32):A1-A2.

Naff, Thomas, and Ruth Matson (eds.). 1984. "The Euphrates River and the Shatt Al-Arab," in Water as a Source of Conflict or Cooperation in the Middle East. Boulder: Westview Press, pp. 83-113.

Robson, J., R. Sonter, and J. Perry, 1984. "Disposal of Drainage Water from Irrigated Alluvial Plains," Water Science Technology 16:41-55.

Wright, Claudia. 1980-81. "Implications of the Iran-Iraq War," Foreign Affairs 59(2)Winter:275-303.

G. THE JORDAN

Abu Jaher, Faiz S. 1969. "Eisenhower, Israel and the Jordan Valley Scheme," Middle East Forum, 45(2):51-63.

Alami, Musa. 1972. "The Finding of Water," in Jacob Landou (ed.) Man, State, and Society in the Contemporary Middle East. New York: Praeger, pp. 404-419.

Amerah, Mohammed. 1982. The Israeli Mediterranean-Dead Sea Canal and Its Impact on Jordan and the Occupied Territories. Amman, Jordan: Royal Scientific Society.

Ammarin, Faris Adib. 1984. "An Assessment of Water Pollution Issues Under Conditions of Development: The Jordan Zerka River Case." Ph.D. Dissertation, University of Southern California.

Baker G. 1987. "Drought Renews Jordan Debate", World Water, January/February.

Dellapenna, Joseph W. In Press. "Water in the Jordan Valley: The Potential and Limits of Law," p.35.

Doherty, Kathryn B. 1965. "Jordan Waters Conflict," International Conciliation, May. New York: Carnegie Endowment for International Peace.

Gruen, George E. 1964. Water and Politics in the Middle East: An Analysis of Arab, Israel, and International Efforts to Develop the Jordan River System. New York: American Jewish Committee, December (No. 5).

Inbar M. and Maos J. O. 1984. "Water Resource Planning and Development in the Northern Jordan Valley", Water International, 9:18-25.

Ionides, M.G. 1953. "The Disputed Waters of Jordan," Middle East Journal 7(2)Spring:153-164.

Janse, G.H. 1964. "The Problem of the Jordan River," The World Today 20(February):60-68.

Main, Charles T. Inc. 1953. The United Development of the Water Resources of the Jordan Valley Region, Gordon Clapp (ed.). Boston: United Nations.

Ortal, R., and F.D. Por. 1978. "Effect of Hydrological Changes on Aquatic Communities in the Lower Jordan River." Verhandlungen Internationale Vereinigung fur Theoretische und Ungewandte Limnologie 20(Part 3):1543-1551.

Peretz, Don. 1955. "Development of the Jordan Valley Waters," Middle East Journal 9(3)Autumn:397-412.

Saliba, Samir N. 1968. The Jordan River Dispute. The Hague: Martinus Nijhoff.

Simpson, Barbara, and I. Carmi. 1983. "The Hydrology of the Jordan Tributaries: Hydrographic and Isotopic Investigation," Journal of Hydrology 62:225-242.

Smith, C.G. 1966. "The Disputed Waters of the Jordan," Transactions, Institute of British Geographers 40(December):111-128.

Smith, H.A. 1949. "The Waters of the Jordan: A Problem of International Water Control," International Affairs 25(October):415-425.

Stebbing, John. 1979. "The Decisive Importance of Irrigation Water in a Middle East Settlement," International Relations 6(4)November:635-644.

Stevens, Georgiana. 1965. Jordan River Partition. Stanford, CA: Stanford University Press, Hoover Institution on War, Revolution and Peace; 6.

Stevens, Georgiana. 1955. "The Jordan River Valley," International Conciliation 205(January):227-283.

Tarawneh, Suleiman Dawoud. 1986. "Water Resources Planning and Development for the Saal Al-Karak Region in Jordan." Ph.D. Dissertation, University of California, Berkeley.

Wishart, David Merkle. 1985. "The Political Economy of Conflict Over Water Rights in the Jordan Valley From 1890 to Present." Ph.D. Dissertation, U. of Illinois.

H. YARMUK

Held, Colbert C. "Water: the Vital Resource". Middle East Patterns: places, peoples, and politics. 1989. Boulder, Colorado: Westview Press. pp.233-234.

L. LITANI

Hudson J. 1971. "The Litani River of Lebanon : An Example of Middle Eastern Water Development", The Middle East Journal 25(1)Winter:1-14.

Stauffer T. K. 1982. "The Lure of the Litani", Middle East International July, 30:13-14.

J. ORONTES RIVER

Goichon, A.M. 1966. "L'Amenagement de la Vallee Syrienne de l'Oronte," Orient 10(37)149-171. (in French).

Held, Colbert C. " The Bekaa". Middle East Patterns: places, peoples, and politics. 1989. Boulder, Colorado: Westview press. pp. 215-216.

II. COUNTRY OVERVIEWS

K. IRAQ

- Agha, Fakhri, Tariq Mahmoud and Shamim Ahmad. 1980. "Water Supply Problems of the City of Mosul, and Extension of the Ancient City of Ninevah," Water Supply and Management 4:129-137.
- Al-Layla M. Anis and Hasan M. Al-Rizzo. "A Water Quality Model for the Tigris River Downstream of Saddam Dam, Iraq", Hydrologic Science-Journales Sciences Hydrologiques: 36(6); December 1989.
- "Al-Anbar Power Contracts Awarded", Middle East Economic Development: p. 14; 27 January 1989.
- Al-Ansari, Nadhir, Hedeff Essaid, and Yousif Salim. 1981. "Water Resources in Iraq," Journal of the Geological Society of Iraq 40:35-42.
- Al-Shahwani, M.F., M.W. Ishaq, A.K. Al-Hindawi, S.A. Ali, and N. Muthafar. 1983. "Quality Changes in Baghdad Canals and Irrigation." Journal of Environmental Sciences and Health 18(6):773-785.
- Al-Rawi, A.H. "Soil Morphology and Salinity in Fudhaliya", Contributions to Research on Natural Resources of Iraq. UNESCO; 1971.
- "Aspects of Soil Reclamation in Iraq," in S.S. Johl (ed.) Irrigation and Agricultural Development. Oxford: Pergamon Press, pp. 293-303.
- Badry, M., M. Mehdi, and J. Khawar. 1980. "Water Resources in Iraq," pp. 315-326 in S.S. Johl (ed.), Irrigation and Agricultural Development. Oxford: Pergamon Press.
- "Baghdad Water Scheme Gathers Momentum", Middle East Water & Sewerage: p.8; January/February 1984.
- Balough, J. 1985. "Similarities and Differences of Water Management in Iraq and in Hungary." Acta Technica 98(3-4):137-154.
- "Basra Water Bids Reach Evaluation Stage", MEED; pp. 14-15; 17 January 1987.
- Batanouny, K.H. and M.Y. Sheikh. "Ecological Observations along Baghdad-Huseiba Road, Western Desert, Iraq". Feddes Repertorium. p. 245-263. 1978.
- Beaumont, Peter, Gerald Blake, and J. Wagstaff. 1976. "Iraq - a Study of Man, Land and Water

in an Alluvial Environment," pp. 329-347 in The Middle East: a Geographical Study. New York: Wiley & Sons, Ltd.

Beaumont, Peter. "The Agricultural Development of Iraq", Agricultural Development in the Middle East. 1985. Wiley & Sons Ltd. pp 189-207.

Bhatti, Muhammad Nazi with Najim K. Al-Kaham and Kiran P. Sharma. "Toxicity of the Pesticide Malathon to Two Freshwater Fishes of Iraq". The Arab Gulf. 13(2):39-42. 1981.

"Bekme Consultancy Contract Awarded", Middle East Water & Sewerage: p.5; January 1989.

"Bids Called for Northern Water Supply Scheme", MEED: p. 12; 13 July 1990.

"Bids in for Tigris Link Scheme", MEED: p 11; 25 January 1985.

"Bids Returned for East Jazira Irrigation", Middle East Economic Development: p. 15; 27 January 1989.

"Canal Clean Up Campaign", Middle East Water & Sewerage: pp. 222; September/October 1985.

Case Study on Desertification - Greater MUssayeb Project, Iraq. Proceedings from a United Nations Conferenced on Desertification held 29 August - 9 September 1977. Nairobi, Kenya.

Clough, I.R. 1980. "Lower Khalis Irrigation Project-Iraq." Aqua 9/10:18-19.

"Crop yields rise substantially...but U.S. Suggest Grain Imports Will be Sought", MEED: p. 26; 19 October 1989.

Crusoe, Jonathan. 1987. "Iraq", The Middle East Review, 1987, pp. 97-104.

Crusoe, Jonathan. 1989. Iraq, MEED Profile, Middle East Economic Digest, Longdon, February 1989, 94pp.

Crusoe, Jonathan. "Iraq: The Ups and Downs of Dam Building", MEED: p.13; 8 February 1985.

Dennis, Philip. 1953. Report to the Government of Iraq on the Investigation and Development of Ground-water Resources. Rome: Food and Agricultural Organization of the United Nations Report No. 189.

"Design Contract Let for Bekme Dam", MEED: p. 42; 4 Novemeber 1988. Dougrameji, J.S., K.I. Musleh and A.B. Hana. 1980. "A Review of Some

"Developing Water Resources", Iraq, A Political and Cultural Fortnightly. 8(171): pp 17-18; 1 November 1982.

"Egypt to Assist Iraq Irrigation", Middle East Water & Sewerage: pp. 222; September/October 1985.

El Yussif, Faruk. 1979. "Hydrological, Meteorological, and Agricultural Relations in Northern Iraq," Water Resources Bulletin 15(3):753-765.

"Equipment Worth 1.25million (UK) for Iraq Water Supply Scheme", Middle East Water & Sewerage: 103; January/February 1983.

Fattah, Qais, and Sadiq Baki. 1980. "Effect of drainage systems on water quality in major Iraqi rivers," The Influence of Man on the Hydrological Regime with Special Reference to Representative and Experimental Basins, Proceedings of the Helsinki Symposium, June, IAHS-AISH Publ. No. 130, pp. 265-269.

George, Alan. "Baghdad Scheme Progresses Despite Water War", World Water 7(10): pp.36-37; October 1984.

Government of Iraq. "Water, soil and land reclamation in Iraq," Round-Table Ministerial Meeting on Agro. Development", Baghdad, January 1981, United Nations Industrial Development Organization.

Go-Ahead for Ramadi Scheme", Middle East Water & Sewerage: p. 257 November/December 1985.

Hassan, Nouri A.K. "Fractionation of Soil Phosphorous in Different Iraqi Soils", Technical Bulletin 98. Institute for Applied Research on Resources, Baghdad, Iraq. October 1976. Iraq, July.

Hassan, Nouri A.K. "Limits of Phosphorous Availability in Iraqi Soils as Measured by Crop Response and Soil Test Values", Bulletin 98. Institute for Applied Research on Natural Resources, Iraq. September, 1974.

Harza Engineering. 1963. Hydrological Survey of Iraq, Main Report, Prepared for The Government of Iraq.

Hayal, Nuri Majid. 1966. "Irrigation, Salinity and Drainage in the Iraqi Delta," in 6th Near East-South Asia Regional Irrigation Practices Seminar, Amman, Jordan, pp. 170-182.

Iraq: A Country Study. Federal Research Division, Library of Congress. Edited by Helen Chapin Metz. 1990.

"Iraq Builds Dibbis Dam", Middle East Water & Sewerage: pp. 222; September/October 1985.

"Iraq Considers New Canal Outlet to the Gulf", Middle East Water & Sewerage: pp.5-6; January 1989.

"Iraqi Soils", United Arab Republic of Microbiology. 6(1-2): 1971.

Jewitt, T.N. "A Comparison of Subsoil Water Conditions and Salinity in the Sudan and Iraq". Salinity Problems in the Arid Zones. Proceedings of a Unesco Conference.

"Jezireh Scheme Pump Station Inaugurated", Middle East Water & Sewerage: p.161; July/August 1985.

Kadir, N. 1973. "Water Resources and Development in Iraq," in V. Chow, S. Csallany, R. Krizek, and H. Preul (eds.), Water for the Human Environment, Proceedings of the First World Congress on Water Resources, Chicago, Illinois, September. Vol. 2, pp. 210-223.

"Karkh Supply Project on Stream", Middle East Water & Sewerage: pp.221-222; September/October 1985.

"Mosul Dam Project", Arab Water World International: May/June 1990.

Nasser, M.H. 1987. "Land and Water Resources in Iraq: An Updated Assessment," Journal of Arid Environments 12:191-198.

"North Exploits Excess Water", MEED: p.26; 20 February 1981.

"Northern Irrigation Scheme Inaugurated", Middle East Water & Sewerage: p.8; January/February 1984.

Pike, J., and A. Mitra. 1977. "A Multi-disciplinary Approach to the Reclamation of Irrigation Schemes in Central Iraq," Journal Institute Water Engineering Science (London) 31(3):175-186.

"A Preliminary Study of the Distribution of Nutrient Elements in Some Brown, Alluvial and Saline Soils of Iraq." United Nations Special Fund, UNESCO. Technical Report No. 8: 1970.

"Rebid Announced for Numaniya Water Scheme", MEED: P. 13; 18 April 1987.

"Rebids Sought for Water Schemes", MEED: p.11, 7 February 1987.

Saleh, Gawad Mahdy (Ministry of Irrigation). 1981. "Water Resources and Their Future in Republic of Iraq," Journal of the Gulf and Arabian Peninsula Studies, Vol. 1, pp. 53-72, First Symposium on the Future Development of Water Resources in the Gulf and Arabian Peninsula, Kuwait, March.

Smyth, R.F. "Rehabilitation of Irrigation Projects in the Middle East", Arab Water World: 77-71;

May/June 1984.

"Soviet Union Starts Work on Main Outfall Drain", MEED: pp. 13-14.; 31 January 1987.

Ubell, K. 1971. "Iraq's Water Resources," Nature and Resources 7(2):3-9.

"UK Companies Win Bid for Sewerage Contracts", MEED: p. 12-13; 13 July 1990.

van Aart, R. 1971. "Drainage and Land Reclamation in the Lower Mesopotamian Plain," Nature and Resources 10(2)April-June:11-17.

"Water Supply Contracts Continue to Flow", Middle East Economic Development: p. 15; 27 January 1989.

"Yugoslavs Pick Up Badbush Dam Consultancy", MEED: p. 8; 6 May 1988.

"12.7 Million (UK) Iraq Pump Station Contract and a 4 Million Baghdad Telemetry Contract", Middle East Water & Sewerage: p.5; February 1986.

L. ISRAEL

Amir, Ilan, and Benjamin Zur. 1979. "Irrigation in Arid Zones: The Israeli Case," in Gideon Golany (ed.) Arid Zone Settlement. New York: Pergamon Press. pp. 411-439.

Amiran, David H.K. 1978. "Geographical Aspects of National Planning in Israel: The Management of Limited Resources," Institute of British Geographers 3(1):115-128.

Arad, V. 1985. Water in Israel 1970-1982: (Jerusalem: Ministry of Energy & Infrastructure, Geological survey of Israel).

Arlosoroff, S. 1977. "Israel-A model of Efficient Utilization of a Country's Water Resources. In Water Management and Development, Proceedings of the United Nations Water Conference; Mar del Plata, Argentina, March, Pergamon Press 1(part 4):2283-2334.

Benvenisti, Meron. 1986. The West Bank Handbook, a Political Lexicon. Boulder: Westview Press. Section on "Water", pp. 223-225.

Ben-Yami, Mekhem. "Israel's Water Crisis Deepens". World Water and Environmental Engineer. pp. 29-30. March 1991.

Darr, P., S.L. Feldman, and Ch. Kamen. 1976. The Demand for Urban Water. Leiden: Nijhoff.

Darr, P., S.L. Feldman, C.S. Kamen. 1975. "Socioeconomic Factors Affecting Domestic Water

Demand in Israel." Water Resources Research 11(6)December:805-809.

Davis, Uri, E.I. Antonia, and John Richardson. 1980. "Israel's Water Policies," Journal of Palestine Studies 9(2)Winter:1-27.

Davis, Uri, E.I. Antonia, and John Richardson. 1980. "Solar Distillation Plants of High Capacity," Fourth International Symposium on Fresh Water from the Sea, 4:487-491.

"Dead Sea Pumped Storage Scheme Revived". The Middle East, p. 36. April 1989.

Dinar, A., D. Yaron, and Y. Kannai. 1986. "Sharing Regional Cooperative Gains from Reusing Effluent for Irrigation." Water Resources Research 22(3)March:339-344.

El-Hindi, Jamal. "Note, The West Bank Aquifer and Conventions Regarding Laws of Belligerent Occupation". Michigan Journal of International Law. 2(4): 1400-1423. Summer 1990.

Galnoor, Itzhak. 1978. "Water Policymaking in Israel," Policy Analysis 4(3):339-365.

Gisser, M., and S. Pohoryles. 1977. "Water Shortage in Israel: Long-run Policy for the Farm Sector." Water Resources Research 13(6)December:865-872.

Gophen, M. "Fisheries Management, Water Quality and Economic Impacts: A Case Study of Lake Kinneret".

Inbar, Moshe, and J.O. Maos. 1983. "Water Resource Management in the Northern Jordan Valley," KIDMA 7(3):21-25.

"Influence of Intensive Cultivation and Irrigation on Exchangeable Cations and soil Properties: A Case Study in Jordan Valley, Israel". Soil Science. Williams and Wilkins Co. 142(4). 223-228; October 1986.

Institute of Human Relations American Jewish Committee. 1964. Water and Politics in the Middle East. New York.

Israel and Arab Water. (1985) London: Published for the Arab Research Centre by Ithaca Press.

"Israel's Biggest Enemy: The Med". Water & Sewerage International. p.12.

Jacobs, M., and Y. Litwin. 1973. "A Survey of Water Resources Development, Utilization and Management in Israel." In Water for the Human Environment, vol. II, Country Reports: Proceedings of the First World Congress on Water Resources, pp. 224-247.

Kahhaleh, Subhi. 1981, The Water Problem in Israel and its Repercussions on the Arab-Israeli

Conflict. Beirut: Institute for Palestine Studies.

Khoury, Rami. 1979. "Israel Drains West Bank Waters," Middle East 71(September):38-40.

Kneese, Allen V. 1976. "Consultants Report on Israel's Water Policy," submitted to World Health Organization, 32pp.

Lahav, N. and Kahanovitch. "Lindane Residues in the Southern Coastal Aquifer of Israel", Water, Air, and Soil Pollution. 3(3); September 1974.

Leventer, H. "Some Characteristics of the Operational Reservoirs in the Israel National Water System". November 1969.

MacAvoy, Paul W. and Dean F. Peterson. 1969. Large-scale Desalting: A Study in the Engineering Economics of Regional Development. New York: Praeger.

Meyers, Selwyn. "Optimal Annual Operation of a Water Supply and Distribution System". Advances in Water Resources. 5:240-247. December 1982.

Nativ R. "Problems of an Over-Developed Water System. The Israel Case". Water Quality Bulletin. 13: 126-146. October 1988. World Health Organization Collaborating Centre on Surface and Ground Water Quality.

Nativ, R., Y. Bachmat, and A. Dax. 1989. "Potential Use of Deep Aquifers of the Negev Desert, Israel: A Mathematical Model and Its Numerical Solution." Journal of Hydrology 111(1-4):293-319.

Pedatzur, Re'even. "Strategic Planning on Water Resources Urged". Ha Aretz. 3 May 1989.

Pedatzur, Re'even. "Water Supply Problem Seen as Obstacle to Peace." Ha Aretz. 22 April 1989.

Schmida, Leslie. 1982. Keys to Control - Israel's Pursuit of Arab Water Resources. Washington, DC: American Educational Trust.

Selbat, N. 1981. Water Policy Alternatives for Israel. Haifa: Technion-Israel Institute of Technology.

Shuval, Hillel I. (ed.). 1980. Water Quality Management Under Conditions of Scarcity: Israel as a Case Study. New York: Academic Press.

Shuval, H.I. 1982. "The Interaction Between Water Scarcity and Water Quality Degradation: Israel as a Case Study." Water Science and Technology 14(1/2):453-463.

Shwarz, Jehoshua. "Water Resources Management and Modelling in Israel". Ground Water in Water Resources Planning. 2:917-929. Proceedings of a symposium convened by Unesco and the Operational Hydrological Programme.

Simpson, B., and I. Carmi. 1983. "Hydrology of the Jordan Tributaries (Israel): Hydrographic and Isotropic Investigation." Journal of Hydrology 62(1-4)April:235-242.

Stork, Joe. 1983. "Water and Israel's Occupation Strategy," MERIP Reports 13(116):227-283.

Water Quality Management Under Conditions of Scarcity, Isreal as a Case Study. 1980. Academic Press, New York.

Wiener, Aaron. 1972. "The Development of Israel's Water Resources," American Scientist 60(4)July/August:460-473.

Yaron, Dan. 1979. "Economics of irrigation and the Institutional and Pricing Systems of Water in Israel," Agricultural Water Management 2:203-216.

M. JORDAN

Al-Momani, Ayman Hassan. 1988. "Modeling of Future Water Demand and Supply in Jordan - A Tool for Planning." Unpublished Ph.D. Dissertation, University of Oklahoma.

Bender, H., M. Hobler, H. Klinge, and K. Schelkes. 1989. "Investigations of Groundwater Resources in Central Jordan." Desalination 72(1/2):161-170.

"Contract Awarded for Diversion Tunnel", Middle East Water & Sewerage; p. 5; January 1989.

"Dam Schemes Take Shape", MEED: p.13; 21 December 1990.

Dees, J.L. 1959. "Jordan's East Ghor Canal Project," Middle East Journal 13(3)Autumn:357-371.

Ehabi, Asem. "Bacterial Pollution of the Drinking-Water of Jordan", Environmental Conservation. 3(3); Autum 1976

El-Salem, S., and M. Talhouni. 1988. "Planning and Strategy of Wastewater and Wastewater Reuse in Jordan. In Treatment and Use of Sewage Effluent for Irrigation. London: Butterworths, pp. 258-272.

Garbell, Maurice A. 1965. "The Jordan Valley Plan," Scientific American 212(3) March:24-31.

"Hashemite Kingdom of Jordan, Sector Study", Sector Report. World Bank; 20 June 1984.

Inbar, Moshe, and J.O. Maos. 1983. "Water Resource Management in the Northern Jordan Valley," KIDMA 7(3):21-25.

"Jordan to Launch Water Resrouce Studies", Middle East Water & Sewerage: p.7; February 1986.

"Jordan to Spend \$1.5billion on Water Schemes", Middle East Water & Sewerage: p.7; February 1986.

"Jordanian Company Wins Water Supply Contract", MEED: p. 16; 2 June 1989.

Mazur, Michael P. 1979. Economic Growth and Development in Jordan. London: Croom Helm.

Mitchell, J.E. 1967. "Planning of Water Development in the Hashemite Kingdom of Jordan," in Water for Peace (vol 7). Washington, DC: U.S. Government Printing Office, pp. 282-296.

Natural Resources Authority, Amman, 1977. National Water Master Plan of Jordan, 7 volumes, prepared by Agrar-und Hydrotechnik GMBH, Essen, Germany, July [Volume 1: Main Report; volume 3: Surface Water Resources].

Rydzewski, J.R., and H. A-H. Rashid. 1981. "Optimization of Water Resources for Irrigation in East Jordan. Water Resources Bulletin 17(3)June:367-372.

Tenders Called For National Water Network", MEED, 29(32): 18-19; August 1982

"Water War Warning", Middle East Water & Sewerage: p.5; January 1989.

World Bank, 1984. Hashemite Kingdon of Jordan Water Sector Study Sector Report, Report No. 4699-JO, Water Supply and Sewerage Divsion, 73pp.

N. KUWAIT

Al-Hoti, B.A., and R. Abdullah. 1989. "Reuse of Collected Stormwater Runoff for Irrigation in Kuwait." Desalination 75(1-3):329-340.

Al-Marafie, A.M.R., and M.A. Darwish. 1989. Water Production in Kuwait--Its Management and Economics." Desalination 71(1)January:19-33.

Al-Shatti, I. 1989. "Towards the Use of Industrial Wastewater for Irrigation in Kuwait." Desalination 72(1/2):115-124.

Bergstrom, R.E. and R.E. Aten. 1964. "Natural Recharge and Localization of Fresh Groundwater in Kuwait," Journal of Hydrology 2:213-231.

Beaumont, P. 1977. "Water in Kuwait," Geography 62:187-197.

Furlong, Tom. "Army Corps of Engineers to Help Rebuilding and Cleanup of Kuwait". Los Angeles Times. Friday, 22 February 1991.

Savvides, L. 1989. Agricultural Achievements and Irrigation Management in Kuwait. Kuwait Agriculture Affairs and Fish Resources Authority, Safat.

Taha, Faisal K. 1980. "Agricultural Development in Kuwait With Special Reference to Water Resources", in S.S. Johl (ed.) Irrigation and Development. Oxford: Pergamon Press, pp. 347-357.

O. LEBANON

"Beirut Water Supply System Near Collapse", MEW&S. November/December 1985.

"Lebanon, Natural Resources", Ground Water in the Eastern Mediterranean and Western Asia. Natural Resources/Water Series No. 9. UN; 1982.

Raphaeli, N. 1967. "Development Planning: Lebanon," The Western Political Quarterly 20:714-728.

Soffer, Aznon. 1986. "Lebanon - Where Demography is the Core of Politics and Life," Middle Eastern Studies 22(2)April:197-205.

P. SAUDI ARABIA

Abderrahman, W. 1988. "Water Management Plan for the Al-Hassa Irrigation and Drainage Project in Saudi Arabia." Agricultural Water Management 13(June):185-194.

Abdulrazzak, M.K., J. Mohammed, and M.Z.A. Khan. 1990. "Domestic Water Conservation Potential in Saudi Arabia," Environmental Management 14(2):167-178.

Abdulrazzak, M.J., A.U. Sorman, and A.S. Alhames. "Water Balance Approach Under Extreme Arid Conditions--A Case Study of Tabalah Basin, Saudi Arabia." Hydrological Processes 3(2):107-122.

Abu-Rizaiza, Omar Seraj. 1982. "Municipal Irrigational and Industrial Future Water Requirements in Saudi Arabia." Ph.D. Dissertation, University of Oklahoma.

Abu Rizaiza, Omar S., and M. Allam 1989. "Water Requirements Versus Water Availability in Saudi Arabia," Journal of Water Resources Planning and Management 115 (1):64-74.

- Abu-Rizaiza, O.S., and M.N. Allam. 1989. "Water requirements versus water availability in Saudi Arabia." Journal of Water Resources Planning and Management (ASCE) JWRMD5, 115(1)January:64-74.
- Akkad, Adnan A. 1990. "Conservation in the Arabian Gulf Countries," Journal AWWA 82(5)May:40-50.
- Al-Ghamisi, Hezam Hazzaa. 1988. "Optimal Groundwater Management Model of Saq Aquifer in Gassim Region (Saudi Arabia)." Ph.D. Dissertation, Colorado State University.
- Al-Mudaiheem., Khalid Nasser. 1985. "Water Resources and Provision Problems of Riyadh, Saudi Arabia: An Analytical Study." Ph.D. Dissertation, University of Oregon.
- Al-Saleh, Mohammed Abdullah. 1987. "The Application of the Systematic Mapping of Geomorphology for Groundwater Assessment in Wadi Al-Khanagah, Central Saudi Arabia." Ph.D. Dissertation, University of Southampton (United Kingdom).
- Ali, I. 1983. "Development of Groundwater Resources of Saudi Arabia." Proceedings of the Institution of Civil Engineers 74(Part 1)November:885-898.
- Alwelaie, Abdullah Nasser Ali. 1985. "The Role of Natural and Human Factors in the Degradation of the Environment in Central, Eastern, and Northern Saudi Arabia." Ph.D. Dissertation, University of California, Riverside.
- Bakiewicz, W. "Hdrogology of the Umm Er Radhuma Aquifer, Saudi Arabia, with Reference to Fossil Gradients", Quarterly Journal of Geol. 15: 105-126; 1982.
- Battal, Hamad Saif. 1986. "Water Resources Allocation in Saudi Arabia: The Case Study of Al-Kharj District." Ph.D. Dissertation, University of Nebraska.
- Batanouny, K.H. 1978. "Socio-economic Changes and Development of Water Resources in Saudi Arabia," pp. 935-950 in Modeling, Identification and Control in Environmental Systems. Amsterdam: North-Holland Publishing Company.
- Basmaci, Y., and J.A.A. Hussein. 1988. "Groundwater Recharge over Western Saudi Arabia," in Estimation of Natural Groundwater Recharge. Boston: D. Reidel Publishing Company, pp. 395-403.
- Beaumont, P. 1977. "Water and Development in Saudi Arabia." The Geographical Journal 143(Part 1)March:41-60.
- Bourke, Gerald. "The Saudi Wheat Consortium", MEED: pp.24-27; 6 July 1984.

- Burdon, D.J. 1972. "Groundwater Resources of Saudi Arabia," in M.K. Ayouty (ed.) Groundwater Resources in Arab Countries, Science Monograph No. 2, 1973.
- Carapico, Sheila. "Yemeni Agriculture in Transition", Agricultural Development in the Middle East. Wiley & Sons Ltd. (1985): pp.241-253.
- deJong, Remy L., H. Yazicigil and r.I. Al-Layla. 1989. "Scenario Planning for Water Resources: A Saudi Arabian Case Study," Water International, 14:6-12.
- Greenwood, John T. "Diplomacy Through Construction - The U.S. Army Corps of Engineers in Saudi Arabia". 1984.
- Farnworth, J. 1976. "Irrigated Forage Production Under Extreme Arid Zone Conditions in Saudi Arabia." Experimental Agriculture 12(2)April:177-187.
- Farooq, Shaukat, and R.I. Al-Layla. 1985. "Potential of Water Development in Saudi Arabia," Water International 10(4):151-155.
- Farooq, Shaukat, and Rasheed I. Al-Layla. 1987. "Study of Water Transportation to Saudi Arabia." Journal of Water Resources Planning and Management 113(3)May:392-404.
- "Gulf Peace Restarts Pipeline Talks", World Water: 5; April 1989.
- Humaidan, Saleh Halwan. 1980. "Policies and Management Guidelines for Optimum Resource Utilization at Al-Hasa Irrigation and Drainage Project, Saudi Arabia." Ph.D. Dissertation, Oklahoma State University.
- Jamjoom, I.M.R., P. Laesser, and A.H. Feizlmayr. 1981. The Riyadh Water Transmission System." Desalination 39(1/2/3)December:241-254.
- Leitner, Gordon. "Economic Feasibility of the Reverse Osmosis Process for Seawater Desalination", Desalination. 63: 135-142; 1987.
- Marsh, J.M., I. Sagaby, and R.R. Sooley. 1981. "A Groundwater Resources Databank in the Kingdom of Saudi Arabia." Journal of the Geological Society 138(part 5)September:599-602.
- Mohorjy, Abdullah Mustafa. 1987. "Methodology for Comprehensive Water Reuse Planning." Ph.D. Dissertation, Colorado State University.
- Naeem, A. 1987. Geochemical Analysis of Riyadh Ground Water. International Journal of Environmental Analytical Chemistry 28(3)February:161-170.

Pike, David. "Saudi Arabia - MEED Special Report. MEED: 23 November 1990.

Saudi Arabia, Towards an Industrial Society. MEED Profile No. 5., Published by MEED: 1990.

Saudi Arabia. Wizarat al-Ziraah wa-al-Miyah. 1984. Water Atlas of Saudi Arabia, (prepared by the Ministry of Agriculture in cooperation with the Saudi Arabian-United States Joint Commission on Economic Cooperation) Riyadh.

Yazicigil, H., R.I. Al-Layla, and R.L. deJong. 1987. "Optimal Management of a Regional Aquifer in Eastern Saudi Arabia." Water Resources Bulletin 23(3):423-434.

Ukayli, Mustafa A., and T. Husain. 1988. "Comparative Evaluation of Surface Water Availability, Wastewater Reuse and Desalination in Saudi Arabia," Water International 13:218-225.

Q. SYRIA

Al-Rifai, M.N. "Irrigation of the Damascus Plain (the Ghouta) with Polluted Water From the river Barada".

Burdon, David J. "Some Chemical Types of Ground-Water From Syria". Salinity Problems in the Arid Zones. Proceedings of a Unesco Conference.

Draft Environmental Profile on Syria. Prepared by the Science and Technology Division, Library of Congress. Washington, D.C. June 1981.

Efrat, Moshe. 1967. "Syria's Dam on the Euphrates," New Outlook 10(4):39-46.

El-Khatib, Monib. 1984. "The Syrian Tabqa Dam: Its Development and Impact," The Geographical Bulletin 26:19-28.

Ergenzinger, Peter. 1987. "Big Hydraulic Structures in Ancient Mesopotamia in North-east Syria," Die Erde 118:33-36.

"Groundwater: Syrian Arab Republic", Ground water in the Eastern Mediterranean and Western Asia, Natural Resources/ Water Series No. 9. U.N. pp. 143-170; 1982.

Khouri, J. 1982. "Hydrogeology of the Syrian Steppe and Adjoining Arid Areas." Quarterly Journal of Engineering Geology 15(2):135-154.

Kozlov. V.A. "Hydropower Utilization Scheme of the Euphrates River in Syria". Gidrotekhnicheskoe Stroitel'stvo. 10:32-36. October 1983.

Manners, Ian and T. Sagafi-Nejad, 1985. "Agricultral Development in Syria," pp. 255-278 in P. Beaumont & K. McLachlan, eds., Agricultral Development in the Middle East, John Wiley & Sons, Inc., New York, 349 pp.

Roberts, John. "Syria Attempting to Tame the Euphrates", MEED: pp. 55-56; 23 March 1984.

Safadi, Mohamed. 1975. "Outlook for investment in Ground water for irrigation in the Syrian Arab Republic," Paper presented to the Expert Consultatin on Outlook for Investment in Groundwater for irrigation in the Near East, Rome, September, Food and Agriculture Organization of the United Nations.

"Syria Approves Contract for Khabour Project Dams", Middle East Water & Sewerage: p.43; April 1986.

"Syria Plans New Dams", Middle East Water & Sewerage: p.43; April 1986.

"Water Resources of Syria and Their Utilization", Geografiya. Vestnik Moskovskogo Universiteta, U.S.S.R. No. 6: pp. 113-115; November/December 1975.

R. TURKEY

Andrews, R.J. 1975. "The Karakaya Dam and Hydro-Electric Project in Eastern Turkey." The Civil Engineering in South Africa 17(6):151-153.

"Ataturk Dam: A Tile of High Intrigue," Middle East Economic Digest Special Report, November 1983, pp. 26-33.

"Ataturk Dam Contract Awarded", Middle East Water & Sewerage; p.377; November/December 1983.

"Ataturk Secures Turkey's Power Base and Sets New Records". Water Power & Dam Construction. 39(1). pp.34-37. January 1987.

Balaban, A. 1972. "Land and Water Resource Development for Crop Production in Turkey." In Agricultural Aspects of Arid and Semi-arid Zones, Centro Seminar, pp. 138-150.

Bayazit, M. and I. Avci, 1990. "Model Tests of the Urfa Tunnel System in Turkey," Water Power and Dam Construction, pp. 39-44, April.

Bodgener, Jim. "Turkey Faces Up to its New Importance", MEED. 4:23-24; 23 November 1990.

Bodgener, Jim. "Turkey on the Road to Progress", MEED. 1989.

Buyukdoluca, K., Mufit Kulen, and Suheyl Elbir. 1967. "Hydroelectric potential of Turkey," International Conference on Water for Peace, May, Vol. 1, pp. 90-99.

Conturk, H. and O. Bayar. "Influence of Geology on the Flow Duration Curves on the Upper Firat Basin." International Association of Hydrogeologists Memoires. 8: 317-22. 1967.

"Downstream Doubts as Ataturk Advances". World Water. pp.23-27. September 1985.

DSI (Turkish State Hydraulic Works), 1989. "South-eastern Anatolian Project, Ankara (Pamphlet).

DSI (Turkish State Hydraulic Works), 1989. Dams and Hydroelectric Power Plants in Turkey, Ankara

"GAP- Main Construction of Ataturk Dam Completed", Newspot (Turkish Digest), 1990. 18 January

GAP - The Southeastern Anatolia Project Master Plan Study. Executive Summary, V1; Final Master Plan Report, V2; Appendices, V3-V4. Republic of Turkey, State Planning Organization. April 1989.

Gonenc, I.E., D. Orhon, and R. Artan. 1984. "Water Quality Management in Sakarya River Basin: I. Planning Phase." Water Science and Technology 16(5-7)P435-441.

Graham-Brown, Sarah, and Richard Barchard. 1981. "Turkey Taps the Euphrates Resources," Middle East Economic Digest 25(29):50-52.

"Great Foreign Interest in GAP". Newspot. 11 January 1990.

"Irrigation and Power Program Will Transform Southeastern Turkey." ENR. 25 June 1987.

Kempster, Norman. "Turkey Urges Regional Water Projects to Ensure Peace". Los Angeles Times. Saturday, 23 February 1991.

Kilic, Salahattin, Ayten Aydin, and Akdogan Mat. 1966. "Water Resources Development and Hydrology in Turkey," pp. 65-79 in Symposium on Hydrology and Water Resources Development, Ankara, Turkey, CENTO.

Kolars, John. "The Hydro-Imperative of Turkey's Search for Energy", Middle East Journal. 40(1):52-67; Winter 1986.

Kolars, John. "The Southeast Anatolia Project: Will it Make Turkey a Major Food Supplier to

the Middle East?", The Middle East, Executive Reports. pp. 9-23; September 1986.

Newsmaker Saturday, CNN, aired 23 February 1991. Interview by Charles Bierbauer with President of Turkey Turgut Ozal.

Oldac, T.Y. 1972. "Groundwater Basin Types in Turkey." In International Association of Hydrogeologists Memoires, V.9, Proceedings of Asian Regional Conference, August 18-27, 1971, Tokyo: Japanese National Committee of the International Association of Hydrogeologists, Tokyo:12-15.

Ozal, Kutan, and Adak. "Development of the Euphrates Basin." International Conference on Water for Peace, May, 1967, Vol. 1, pp 100-110.

Ozal, Turgut (President of Turkey). "An Unavoidable War". The Washington Post, 22 January 1991.

Ozis, Unal. 1987. "The Maximization Approach to Water Resources Planning," in Water for Human Needs, Proceedings Second World Congress on Water Resources, Vol. 2, Health and Planning, New Delhi, India, 1985, pp. 255-262.

Ozis, U. 1982. "The Development Plan for the Lower Euphrates Basin in Turkey." Natural Resources and Development, F.R.G., pp 73-82.

Ozis, U. 1975. "Mathematical Simulation Models of Hydrological Processes in Turkey." In Application of Mathematical Models in Hydrology and Water Resources Systems; Proceedings of the Bratislava Symposium, September 1975: International Association of Hydrological Sciences Publication No. 115:185-191.

"Population Increasing in GAP Region." Newspot. 11 January 1990.

"President Turgut Ozal Asserts That Turkey Would Never Use the Waters as a Threat Even Though the Rivers Do Rise in Turkey", Newspot. 18 January 1990.

"President Turgut Ozal Outlines Turkey's Development", Newspot. 18 January 1990.

"Regional Experience - Overview of Reports on Soil, Water, and Crop Management Systems". U.S. Department of Agriculture. 1986.

"The Southeast Anatolia Project is the Most Comprehensive Ever Implemented in Turkey. It is Currently among the Major Development Projects in the World in Terms of Magnitude and Objectives", Newspot. 18 January 1990.

Tansey, Geoff. "Irrigation: Turkey Breaks New Ground", World Water. 37-38; July 1985.

Tansey, Geoff. 1982. "Turks Press Forward with Ambitious Dam Programme." World Water 5(3)March:22-25.

Tekeli, Sahim. 1990. "Turkey Seeks Reconciliation for the Water Issues Induced by the Southeastern Anatolia Project (GAP)," Water International 15:206-216.

Tekinal, Osman. 1971. "Evaluation of the Hydrological Aspects of the Agricultural Studies in Arid and Semi-arid Zones of Turkey,," Yearbook of the Faculty of Agriculture - Adana, Vol. 1:45-53.

Toksov, Mina. "Turkey to 1992, Missing Another Chance?", The Economist Intelligence Unit. 1988.

"Turkey Cuts Euphrates Flow to Neighbors". The Associated Press. 13 January 1990.

"Turkey Reduces Urban Shortfall". World Water. pp.46-47. November 1985.

"Turkey Regards Rier Waters as a Bridge for Pormoting Friendship and Cooperation", Newspot. 28 June 1990.

"Turkey Will be Among the World's Most Advanced Ten Countries in the 2000's - President Ozal", Newspot, 28 June 1990.

"Turkish Dam Project Benefits Irrigation", Middle East Water & Sewage. 200; November/December 1985.

"Turkish-Syria Water Accord Signed". Water Power & Dam Construction. 39(9): p.3. September 1987.

Unver, A., and S. Oztek. 1973. "Status of Water Resources Activities and Development in Turkey. In Water for the Human Environment, Vol. II, Country Reports: Proceedings of the First World Congress on water Resources, pp. 309-318.

U.S. Army Corps of Engineers, Engineer Topgraphic Laboratories. "Ataturk Dam - Turkey: an Overview". March 1991.

Ward, Diane Raines. 1990. "In Anatolia, a massive dam project drowns traces of an ancient past," Smithsonian 25(5)August:28-40.

"Water Collection in Ataturk Dam Begins on January 13", Newspot. 11 January 1990.

S. ARABIAN PENINSULA/OTHER RELATED GULF AND MIDDLE EASTERN STATES

Abu-Zeid, Mahmoud. "The River Nile: Main Water Transfer Projects in Egypt and Impacts on Egyptian Agriculture", Long Distance Water Transfer: pp.16-34.

Butter, David. Egypt, Remaking the Arab Connection. MEED Profile No. 2. Published by MEED, 1989.

Dutton, Roderic. "Agricultural Policy and Development: Oman, Bahrain, Qatar, and the United Arab Emirates", Agricultural Development in the Middle East. Wiley & Sons Ltd. (1985): pp.227-240.

Ehleres, Eckart. "The Iranian Village: A Socio-economic Microcosm", Agricultural Development in the Middle East. Wiley and Sons Ltd. (1985): pp.151-169.

Hyman, Anthony. "Iran", Middle East Review 1987: pp.91-96; 1987.

Okazaki, Shoko. "Agricultural Mechanization in Iran" Agricultural Development in the Middle East. Wiley & Sons Ltd. (1985): pp.171-187.

Smith, Scott. "Drought and Water Management: The Egyptian Response", Journal of Soil & Water Conservation. 41(5): pp.297-300; September-October 1986.

Smith, Scott. "General Impacts of Aswan High Dam", Journal of Water Resources Planning and Management. 112(4): pp.551-563; October 1986.

Sowers, Jeannie. "Seminar Assesses Impact of Climate Change on Water Resources", Middle East Times. 8(1): 2-8 January 1990.

Whittington, Dale and Kingsley E. Haynes. "Nile Water for Whom? Emerging Conflicts in water Allocation for Agricultural Expansion in Egypt and Sudan", Agricultural Development in the Middle East. Wiley and Sons Ltd. (1985): pp.125-149.

III. DATA SOURCES

GAP - The Southeastern Anatolia Project Master Plan Study. Executive Summary, V1; Final Master Plan Report, V2; Appendices, V3-V4. Republic of Turkey, State Planning Organization. April 1989.

International Commission on Large Dams. 1984. World Register of Dams. Paris.

International Labour Organisation. 1986. Economically Active Population: Estimates 1950-1980, Projections 1985-2025. Geneva: International Labour Organisation.

The Economist Book of Vital World Statistics. 1990. New York: Random House.

United Nations Population Division. 1989. World Population Prospects 1988. New York: United Nations.

United Nations Development Programme. 1990. Human development Report 1990. New York: United Nations Development Programme.

van der Leeden, Fritz, Fred L. Troise and David K. Todd. 1991. The Water Encyclopedia. Lewis Publishers, Inc.: Chelsea, Michigan.

van der Leeden, Fritz. 1986. Water Resources of the World, Selected Statistics. Water Information, Inc., New York.

Vu, My T. 1985. World Population Projections 1985; Short- and Long-Term Estimates by Age and Sex with Related Demographic Statistics. Baltimore: The Johns Hopkins University Press (Published for the World Bank).

World Resources Institute. 1990. World Resources 1990-91. New York: Oxford University Press.

World Bank. 1989. Social Indicators of Development 1989. Baltimore: The Johns Hopkins University Press.

World Health Organization. 1987. The International Drinking Water Supply and Sanitation Decade: Review of Mid-Decade Progress (as at December 1985). Geneva: World Health Organization, September.