

PD-ADY-094
7

BIBLIOGRAPHY FOR THE JESS PROJECT

Prepared by:

Associates in Rural Development, Inc.
72 Hungerford Terrace
P.O. Box 1397
Burlington, VT 05402
U.S.A.
Under AID contract number AFR-0134-C-00-5047-00.

Date: July 31, 1986

PREFACE

The Jubba Environmental and Socioeconomic Study (JESS) project (number 649-0134) is jointly funded by the Government of the Somali Democratic Republic (GSDR) and U.S. Agency for International Development (AID). JESS is part of a larger project funded by USAID and the GSDR, the Jubba Development Analytical Studies (JUDAS) project. Technical assistance and JESS project management are being provided to the Ministry of Jubba Valley Development (MJVD) by Associates in Rural Development, Inc. (ARD) of Burlington, Vermont, under AID contract number AFR-0134-C-00-5047-00.

This bibliography was originally envisioned as an appendix to ARD's Phase I report for the JESS project. The Phase I report summarizes the results of project activities for a seven-month period between October 1985 and April 1986, which included a literature survey for reference materials relating specifically to social and environmental systems in Somalia as well as river basin assessment and planning, in general. As the number of reference citations grew, ARD realized that the resulting bibliography far exceeds previous bibliographic endeavors in Somalia and contains reference material of considerable value to organizations and individuals that are not associated with the JESS project. Thus, ARD decided not to limit the value of this bibliography by restricting its distribution to recipients of the project's Phase I report, and has produced the bibliography as a freestanding document for wider circulation.

Users should recognize that this bibliography is still evolving and will continue to do so for the life of the project, until September 1988. Regretfully, some documentation was taken from obscure references that may have failed to provide a complete citation or merely referred to unpublished studies and reports. For instance, a large number of references have not been circulated outside Somalia, but have considerable value to project planners working there. For this reason, ARD has also chosen to issue this bibliography before it has been completely refined.

- Abaar, P. R. O. (1975) The Somalia drought (ed. I. M. Lewis). International Africa Institute. London.
- Abbas, A. S. (1978) The health and nutrition aspects of the drought in Somalia. Ministry of Health, Somali Democratic Republic. Mogadishu.
- Abbas, A. S. (ed). (1981) The child in Somalia; proceedings of the Conference of the International Year of the Child, Mogadishu. State Printing Agency. Mogadishu.
- Abdi Mohamud, S. (1960) "Linee di politica agraria Somala." Revista di Agricoltura Subtropicale e Tropicale 44:164-170.
- Abdillahi Dagal, M. (1979) "Schistosomiasis in Somalia." Heegan 4(27). Mogadishu.
- Abel, N. O. J. (1974) The distribution of wildlife and livestock in parts of the Lower Juba Region in the 'Dhair' rains. Food and Agricultural Organization/United Nations Development Programme. Mogadishu.
- Abel, N. O. J. (1975) The distribution of wildlife and livestock in part of the Lower Juba Region during 'Jilaa!'. Food and Agricultural Organization/United Nations Development Programme. Mogadishu.
- Abel, N. O. J. (1976) Conservation and exploitation of the wildlife of South-eastern Somalia. Project SOM/72/012. Field document no. 5. Food and Agricultural Organization. Rome.
- Abel, N. O. J. (1976) Management plan for proposed national park, Badade District. Conservation and exploitation of the wildlife of South-eastern Somalia. Project SOM/72/012. Field document no. 3. Food and Agricultural Organization. Rome.
- Abel, N. O. J. (1976) Seasonal distribution of wildlife and livestock in relation to development and human settlement in Southern Trans-Juba area of Somalia. Food and Agricultural Organization/United Nations Development Programme. Mogadishu.
- Abel, N.O.J. (1976) Wildlife and national parks in Somalia: policy, law and administration. UNDP/FAO field document no. 6. Strengthening of forestry and wildlife management project. Food and Agricultural Organization/United Nations Development Programme. Rome.
- Abel, N. O. J. and M. E. Kille. (1976) Seasonal distribution of wildlife and livestock in relation to development and human settlement in the Trans-Juba area of Somalia. Project SOM/72/012. Working document no. 4. Food and Agricultural Organization/United Nations Development Programme. Mogadishu.

- Abeynayake, K. (1980) Irrigation and environment: basic information for extension workers in Sri Lanka. East-West Center. Honolulu, HI, USA.
- Abu-zeid, M. (1979) "Short and long-term impacts of the River Nile projects." Water Supply and Management 3:275-283. Pergamon Press. England.
- Academy of Scientific Research and Technology. (1976) Impact of human activities on the dynamics of arid and semi-arid ecosystems, with particular attention to the effects of irrigation. Academy of Scientific Research and Technology. Egypt.
- ACARR Working Party on Fishing Effort and Monitoring of Fish Stock. (1976) Monitoring of fish stock abundance: the use of catch and effort data. FAO Fisheries Technical Paper no. 155. FIRS/T155. Food and Agricultural Organization. Rome.
- Ackerman, W. C.; G. F. White and E. B. Worthington (eds). (1973) Man-made lakes: their problems and environmental effects. Geophysical monograph no. 17. The International Symposium on Man-made Lakes. Knoxville, TN. May, 1971. American Geophysical Union. Washington, DC.
- Acland, J. C. (1971) East African crops. Longman. London.
- Adams, M. and A. T. Grove (eds). (1984) Irrigation in tropical Africa: problems and problem solving. Cambridge African monograph #3. African Studies Centre. Cambridge, England.
- Adams, M. E. (1983) Incorporating existing land tenure in tertiary designs: experience from Sumatra, Indonesia. Irrigation management network paper no. 7b. Overseas Development Institute. London.
- Adeyoju, S. Kolade. (1976) "Land use and tenure in the tropics: where conventional concepts do not apply." Unasylya 28:26-47.
- Amministrazione Fiduciaria Italiana della Somalia. (1954) Studio per la valorizzazione delle risorse idriche del medio e basso Scebelli. AFIS Direzione per lo Sviluppo Economico. Mogadishu.
- African Development Fund. (1981) Appraisal report, Afgoi-Mordile irrigation project II - Somalia. African Development Fund.
- African Studies Center. (1983) Somalia: a social and institutional profile USAID contract no. AFR 0135-C-00-2052-00. Boston University. MA, USA.

- Agatsiva, J. L. and H. Epp. (1981) Habitat types of the Lamu-Tana delta area, Kenya. KREMU Technical Report Series no. 31. Nairobi.
- Agino S.p.A. (1976) Studio di fattibilita di un bananete-tipo-di 500 ettari nella Repubblica Democratica Somalia. Piacenza. Italy.
- Agino S.p.A. (1978) Pre-progetto per lo sviluppo bananicolo del basso Juba. Mogadishu.
- Agrar und Hydrotechnik GmbH. (1972) Study of water resources and planning water supply. FRG Economic Cooperation Agency. Essen.
- Agrar und Hydrotechnik GmbH. (1983) Hydrology - intermediate report. Ministry of Juba Valley Development. Mogadishu.
- Agrar und Hydrotechnik GmbH. (1984) Computerized hydromet data process at the Ministry of Juba Valley Development. Ministry of Juba Valley Development. Mogadishu.
- Agrar und Hydrotechnik GmbH. (1984) Desheek and small- and medium-scale irrigated agriculture in the Juba Valley. Ministry of Juba Valley Development. Mogadishu.
- Agrar und Hydrotechnik GmbH. (1984) Hydrology of the Juba River - main report and annexes 1-4. Ministry of Juba Valley Development. Mogadishu.
- Agrar und Hydrotechnik GmbH. (1985) Development of the Juba Valley: present situation, potential and planning. Ministry of Juba Valley Development. Mogadishu.
- Agrar und Hydrotechnik GmbH. (1986) Progress report - hydrology and water management. Ministry of Juba Valley Development. Mogadishu.
- Agriconsulting. (1980) Piano di Sviluppo zootecnico rapporto preliminare. Mogadishu.
- Agricultural Research Institute. (1976) Maize growing in Somalia, research circular no. 1. Ministry of Agriculture, Somali Democratic Republic. Mogadishu.
- Agricultural Research Institute. (1976) Sorghum growing in Somalia, research circular no. 2. Ministry of Agriculture, Somali Democratic Republic. Mogadishu.
- Agricultural Research Institute. (1977) Stored grain insects and their control in Somalia. Ministry of Agriculture, Afgoi, Somalia.

- Aguido. (1971) *Transpori caschi di banana della produzione al centro di Raccotta.* Aguido.
- Ahmed, O. S. and N. T. Clark. (1981) *Report on implementation status of the Northern Rangelands development project.* Ministry of National Planning. Somali Democratic Republic. Mogadishu.
- Ahn, P. M. (n.d.) *West African soils.* Oxford University Press. Oxford, U.K.
- Ahrens, Thomas P. (1951) *A reconnaissance groundwater survey of Somalia, East Africa.* ERP Technical Assistance Mission. Rome.
- Akkari, T. (1984) *Carateristiques et problemes de developpement de l'agriculture irrigue en Tunisie; cas du perimetre public irrigue de la Basse Vallee de la Medjerda.* Institut Agronomique Mediterranee. Montpellier, FR.
- Alexander Gibb & Partners. (1977) *Feasibility study for Mogadishu water supply expansion.* Alexander Gibb & Partners. Mogadishu.
- Alexander Gibb & Partners. (1977) *Mogadishu water supply - agreement for stage I design and supervision and stage II design and documentation.* Mogadishu.
- Alexander Gibb & Partners. (1980) *Mogadishu water supply, stage II final report.* Alexander Gibb & Partners. Mogadishu.
- Allan, W. (1965) *The African husbandman.* Oliver and Boyd. London.
- Allanson, G. (1981) *Monitoring procedures for the range-based economy of the Somali Democratic Republic.* Project NECP/SCM/503 QAT. Food and Agricultural Organization. Rome.
- Allaway, J. D. (1979) *Elephants and their interactions with people in the Tana River region of Kenya.* Ph.D. thesis, Cornell University. Ithaca, NY, USA.
- Allen, D. L. (1972) "The future of wildlife resources." *Journal of Soil and Water Conservation.* Nov-Dec.
- Alpers, M. P. and N. F. Stanley (eds). (1975) *Man-made lakes and human health.* Academic Press. Orlando, USA.
- Amadei, R. (1960) "Notizie sul programma di ricerche idriche per la pastorizia Somala." *Revista di Agricoltura Subtropicale e Tropicale* 54:377-390.

- Amin, M. A.; A. Fenwick, C. H. Teesdale et al. (1981) "The assessment of a large snail control program over a 3 year period in the Gezira irrigated area of the Sudan." *Annals of Tropical Medicine and Parasitology* 76:415-424.
- Amin M. A. and A. Fenwick. (1977) "The development of an annual regime for Bilharzia Snail control in the Gezira Irrigated Scheme of the Sudan." *Annals of Tropical Medicine and Hygiene* 71:205-215.
- Anderson, R. L. and A. Maass. (1971) A simulation of irrigation systems: the effect of water supply and operating rules on production and income on irrigated farms. USDA economic research service. Technical bulletin. United States Department of Agriculture. Washington, DC.
- Angelucci, A., F. Barbieri, C. M. Maxamed, F. C. Caynab, F. Franco, M. C. Carush and G. Picoli. (1983) The Jurassic stratigraphic series in Gedo and Bay Regions (Southwestern Somalia). *Memorie di Scienza Geologiche*, vol. XXXVI:73-94. Padova.
- Ansaldi, G. (1932) *Il Guiba. La Somalia Italiana 1931.* Stamperia della Coloniale. Mogadiscio.
- Ansaldi, G. (1932) "La acque del Giuba nell'agricoltura della Somalia Italiana." *Rassegna Economica della Colonie* no. 5/6.
- Apple, J. L. and R. F. Smith. (1976) *Integrated pest management.* Plenum Press. New York.
- Arcangelo, G. (1844) "A sketch of the river Juba or Gochob or Gowin from a trip up the stream in 1844." *United Service Journal.*
- Archer, G. and E. M. Goodman. (1937) *The birds of British Somaliland and the Gulf of Aden, I and II.* Gurney and Jackson. Edinburgh, England.
- Archer, G. and E. M. Goodman. (1961) *The birds of British Somaliland and the Gulf of Aden, III and IV.* Oliver and Boyd. Edinburgh, England.
- Arecchi, A. (1977) "Somalia: problemi dell' insediamento urbano." *Africa* 32(1):93-106. Rome.
- British Cotton Growing Association Ltd. (1973) *Somali Project feasibility study - cotton growing and oil mill.* British Cotton Growing Association Ltd. Mogadishu.
- Aronson, D. (1980) "Must nomads settle? Some notes toward policy on the future of pastoralism". In *When Nomads Settle*, Philip C. Salzman (ed). Praeger Publishers. New York.

- Aronson, D. R. (1980) "Kinsmen and comrades: towards a class analysis of the Somali pastoral sector." *Nomadic Peoples*. Nov, (7):14-23. Montreal.
- Ash, J. S. (1983) "Over 50 additions to the Somali list, including two hybrids, with notes from Kenya and Ethiopia." *Scopus* 7:54-79.
- Ash, J. S. and J. E. Miskell. (1983) "The birds of Somalia: their distribution and status." *Scopus*, special supplement no. 1.
- Asian Productivity Organization. (1977) Farm water management for rice cultivation. Asian Productivity Organization. Tokyo.
- Atkinson, Warren. (1976) Report on soil and water conservation activities for rangeland conservation and development. FAO/SOM/72/003. Food and Agricultural Organization. Rome.
- Ayiemba, E. H. O. (n.d.) Human ecology: a study of environmental perception and modes of survival among the Samburu in Kenya. IPAL project. United Nations Educational, Scientific, and Cultural Organization. Paris.
- Azzaroli, L. and A. M. Simonetta. (1966) Carnivori della Somalia ex-italiana. *Mon. Zool. Ital.* vol. 74:supp.
- Backiel, T. and R. L. Welcomme (eds). (1980) Guideline for sampling fish in inland waters, FAO/EIFAC technical paper no. 33, EIFAC/T33. Food and Agricultural Organization. Rome.
- Bake, G. (1983) An analysis of climatological data from Marsabit District of Northern Kenya. IPAL technical report B-3. United Nations Educational, Scientific, and Cultural Organization. Paris.
- Bake, G. (1984) Water resources and water management in South-western Marsabit District. IPAL technical report B-4. United Nations Educational, Scientific, and Cultural Organization. Paris.
- Baker, K. F. and R. J. Cook. (1974) Biological control of plant pathogens. W. H. Freeman and Co. San Francisco.
- Balayut, E. A. (1983) Stocking and introduction of fish in lakes and reservoirs in the ASEAN (Association of Southeast Asian Nations) countries. FAO fisheries technical paper 236. FIRI/T236. Food and Agricultural Organization. Rome.
- Bally, P. R. O. (1964) "Recent floristic and faunistic change in the Somali Republic with particular reference to specialized desert forms." *IUCN Bulletin N.S.* 1(11):6-7.

- Bally, P. R. O. (1968) "Conservation of vegetation in Africa south of the Sahara: Somali Republic south." *Acta phytogeogr. Suec.* 54:145-148.
- Bally, P. R. O. and R. Melville. (1973) Report on the vegetation of the Somali Democratic Republic with recommendations for its restoration and conservation.
- Balon, E. K. (1978) "Kariba, the dubious benefits of large dams." *Ambio* 7(2).
- Balon, E. K. and A. G. Coche (eds). (1974) Lake Kariba: a man-made tropical ecosystem in central Africa. Dr. W. Junk Publishers. The Hague, Netherlands.
- Barbieri, F. (1968) "Jurassic microfacies in Western Somalia." *Riv. Ital. Paleont. Stratigr* 74:805-826. Milano.
- Barbieri, F. (1970) "La stratigraphie du mesozoique dans la Region due Giuba en Somalie." ACTS IV, Coll. Africain Micropaleont. Abjin pp. 45-50.
- Barker, D. (1975) Some methodological issues in the measurement, analysis and evaluation of peasant farmers' knowledge of their environment. MARC report no. 9. pamphlet. Monitoring and Assessment Research Centre, Chelsea College, University of London. England.
- Barker, Jonathan (ed). (1984) The politics of agriculture in tropical Africa. Sage Publications. London and Beverly Hills.
- Barnes, S. U. (1976) "Geology and oil prospects of Somalia, East Africa." *A.A.P.G. Bulletin.* 60:389-413.
- Barrow, L. J. (1981) "Health and resettlement consequences and opportunities created as a result of river impoundment in developing countries." *Water Supply and Management* 5:135-150. Pergamon Press. England.
- Bates, Robert and Michael Loftie (eds). (1980) Agricultural development in Africa: issues of public policy. Praeger. New York.
- Baulenger, George A. (1893) Esplorazione del Guiba e dei suoi affluenti compiuta dal Capt. Bottego durante gli anni 1892-93 sotto gli auspici della Societa Geographica Italiana. Estratto dagli Annali del Museo Civico di Storia Naturale di Genova. serie 2A, vol. XV (XXXV), 30.3.
- Baulenger, George A. (1898) Concluding report on the late Capt. Bottego's collection of reptiles and batrachians from Somaliland and British East Africa. Estratto dagli Annali del Museo Civico di Storia Naturale di Genova. serie 2A, vol. XVIII, 21,3.

- Baumer, O. W. (1983) Report on review and evaluation of soils data in the Juba River Valley. USDA, Soil Conservation Service.
- Bazigos, G. P. (1983) Design of fisheries statistical surveys on inland waters. FAO fisheries technical paper no. 133. FIPS/T133. Food and Agricultural Organization. Rome.
- Bazigos, G. P. (1983) Mathematics for fishery statisticians. FAO fisheries technical paper no. 169. FIPS/T169. Food and Agricultural Organization. Rome.
- Beccari, F.; F. Accoltigil and V. Gernini. (1971) Prososta di interventi per la ristrutturazione e la diversificazione culturale dei compensori banaicoli Somalia. Ente Nazionale Banane. Mogadishu.
- Becker, H. A.; J. Van Doorn, F. Van Vught, J. Bourgin, J. Boussard and C. W. Howe. (1979) Joint activity on multipurpose hydraulic projects - their design & appraisal from the economic, social & environmental points of view. United Nations Educational, Scientific and Cultural Organization/ Organization for Economic Co-operation and Development.
- Behnke, R. and C. Kerven. (1984) Herd management strategies in the Bay Region - draft chapter of socioeconomic survey of the Bay Region. USAID. University of Wyoming. USA.
- Bell, J. Bowyer. (1973) The Horn of Africa: strategic magnet in the seventies. Crane Russak. New York.
- Bell, R. N. V. (1970) An African grazing system and its exploitation. Occasional papers, Kenya Production Society. Nairobi.
- Belloncle, G. (1984) Giving management skills to farmers' groups. Irrigation management network paper no. 9c. Overseas Development Institute. London.
- Benedict, P.; H. A. Ahmed, R. Ehrich et al. (1982) Sudan, the Rahad irrigation project, project impact evaluation, no. 31. USAID. Washington, DC.
- Bennett, J. W. (1984) Political ecology and development projects concerning pastoralist peoples in East Africa, Land Tenure Center research paper, no. 75. Land Tenure Center. Madison, WI, USA.
- Berbieri, C. (1976) Preliminary study of refrigeration facilities for the exploitation of Somali coastal marine resources. Project UNIDO/SOM/DP/72/007 Technical Report.
- Bernacsek, C. M. (1984) Dam design and operation to optimize fish production in impounded river basins. Food and Agricultural

Organization. Rome.

- Bernard, K. J. and J. Deom. (1975) Water resources development and public health: a bibliography, MDP/75.4. World Health Organization. Geneva.
- Bernhard, M. (1976) Manual of methods in aquatic environment research, part 3: sampling and analysis of biological material, FAO fisheries technical paper no. 158, FIRI/T158. Food and Agricultural Organization. Rome.
- Berry, Eileen; Leonard Berry, Gerald Karaska and Thayer Scudder (eds). (1985) Problems and issues in African river basin planning. Clark University/Institute for Development Anthropology. Worcester, MA, USA.
- Berry, L. (1980) The impact of irrigation on development: issues for a comprehensive evaluation study. USAID, Bureau for Programs and Policy Coordination. Washington, D.C.
- Berry, L. and I. Johnston. (1983) Eastern Africa country profile no. 4: The Republic of Somalia (revised edition). International Development Program, Clark University. Worcester, MA, USA.
- Bettini, T. M. (1960) "Problemi zootecnici della Somalia." Rivista di Agricoltura Subtropicale e Tropicale 54:235-243.
- Bhukaswan, T. (1980) Management of Asian reservoir fisheries, FAO fisheries technical paper no. 207. FIRI/T207.
- Bigi, Ferdinando. (1953) "Recenti sviluppi in prospettive della cotoncoltura in Somalia." Rivista Agricoltura Subtropicale e Tropicale no. 47.
- Bigi, Ferdinando. (1960) "Il contributo della tecnica al progresso dell'agricoltura in Somalia." Rivista di Agricoltura Subtropicale e Tropicale 54:469-483.
- Bigi, Ferdinando. (1966) "Nota sulla coltura del pompelmo in Somalia." Rivista di Agricoltura Subtropicale e Tropicale LX 1-3:53-78.
- Bingle, J. Ltd. (1984) Dryland farming scheme. Settlement Development Agency/Ministry of Agriculture. Mogadishu.
- Biswas, A. K. (n.d.) "Environment and water development in the third world." Journal of the Water Resources, Planning and Management Division. March. pp. 319-331.
- Biswas, A. K. (n.d.) "Water: a perspective on global issues and politics." Journal of the Water Resources, Planning and Management Division. pp. 205-221.

- Biswas, S. (1969) The Volta Lake: some ecological observations on the phytoplankton. Verh. Internat. Verein. Limnol. 17:259-272.
- Bjoerklund, I. (1984) Report on mission to Somalia (on food, health and nutrition). Food and Agricultural Organization, Food Policy and Nutrition Division. Rome.
- Blackie, Malcolm J. (ed). (1984) African regional symposium on small holder irrigation. University of Zimbabwe. Harare, Zimbabwe.
- Blackwelder, B. and P. Carlson. (1984) Fact sheets on international water development projects. International resources projects. Environmental Policy Institute. Washington, DC.
- Blair, Harry (ed). (1982) Report on community forestry workshop. Office of Multisectoral Development, USAID. Washington, DC.
- Bobie, G. J. A. (1981) The role of Rendille women. IPAL technical report F-2. United Nations Educational, Scientific, and Cultural Organization. Paris.
- Bonnetti, M. (1940) "La campagna idrografica lungo le coste della Somalia Italiana." Bollettino Societa Geografica Italiana. Roma.
- Booker Agriculture and Technical Services Ltd. (1976) Planning and design study for the Juba sugar project. Booker Agriculture and Technical Services Ltd. London.
- Booker McConnell Ltd. (1976) Planning and design study for the Juba sugar project. Booker McConnell Ltd. London.
- Booker McConnell Projects, Ltd. (1978) Juba sugar project. Booker McConnell Projects, Ltd. London.
- Bottego, Vittorio. (1895) Viaggi di scoperta nel cuore dell'Africa. Il Guiba esplorato. E. Loescher & Co. Roma.
- Bottego, Vittorio. (1900) "L'esplorazione del Guiba." Societa Editrice Nazionale. Loescher, Roma.
- Bottrall, A. F. (1983) Land tenure in irrigation planning: two examples. Irrigation management network paper no. 7b. Overseas Development Institute. London.
- Bourguignat, Jules Rene. (1882) Faune et flore. Mollusques terrestres et fluviatiles. Mission G. Revoil aux pays comalis. Ch. Aine, J. Trombley. Paris.

- Box, T. W. (1968) "Range resources of Somalia." *Journal of Range Management* 21(6):388-92.
- Box, T. W. (1971) "Nomadism and land use in Somalia." *Economic Development and Cultural Change* 19.2:222-228.
- Boynton, W. H. (1981) *The development of population and family planning programs in Somalia.* American Public Health Association. Washington, DC.
- Bozzi, L. (1960) "L'immobilismo della pastorizia somala." *Rivista di Agricoltura Subtropicale e Tropicale* 54:403-410.
- Branco, A. (1960) "Le piante spontanee della Somalia e la loro utilizzazione economica (The indigenous plants of Somalia and their economical use)." *Riv. Agric. subtrop Trop.* 54:608-65.
- Brenan, J. P. M. (1978) "Some aspects of the phytogeography of tropical Africa." *Ann. Missouri Bot. Gardens* 65:437-478.
- Bromley, D. W. et al. (1970) *Procedures for evaluation of water and related land resources projects.* Center for Resource Policy Studies and Programs, University of Wisconsin. Madison, WI, USA.
- Brotto, Enrico. (1955) *Le popolazione della Somalia. Territorio e le popolazione, vol 1.* Roma.
- Brown, A. W. A. (1978) *Ecology of pesticides.* John Wiley & Sons. Chichester, U.K.
- Brown, E. J. (1980) *A socio-anthropological survey of the irrigation schemes on the Turkwel river.* Food and Agricultural Organization, Agriculture Department. Rome.
- Brown, L. H. (1977) "Ecology of man and domestic livestock." In *Rangeland management and ecology in East Africa.* Pratt & Gwynne (eds.). Hadden and Stoughton. London.
- Brown, Lester R. (1984) *State of the World: 1985.* W. W. Norton & Co. New York and London.
- Brown, Lester R. and Edward C. Wolf. (1985) *Reversing Africa's decline.* Worldwatch Institute. Washington, DC.
- Brown, M. (1984) "Social analysis." In *Livestock marketing and health project paper.* USAID/Somalia, Mogadishu.
- Bruce, J. (1984) *Anticipating land tenure issues in planning projects and agricultural development strategies in Africa.* Land Tenure Center, University of Wisconsin. Madison, WI, USA.

- Bunderson, W. T. (1981) Ecological separation of wild and domestic mammals in an East African ecosystem. Ph.D. thesis, Utah State University. Provo, UT, USA.
- Buonomo, Giacomo. (1910) La ferrovia Mogadishu - Lugh. Boll. della Soc. Africana d'Italia, anno XXIX, fasc. IX-X.
- Burchi, S. (1984) Legal and institutional aspects of the equitable sharing in the water resources of four river basins common to Nigeria and Niger. Nigeria-Niger Joint Commission for Cooperation. Rome.
- Bureau D'etude Industrielles et Agronomiques, Ferrand Courtoy SA. (1977) Sakow district development project in the Juba Valley. Topographic and agronomic studies, hydro-agricultural studies. Ferrand Courtoy SA. Bruxelles.
- Buskirk, E. D. (1976) Economic impact analysis of reservoir and riverine fisheries in the Mekong River Basin of Northeast Thailand (university microfilm). The University of Michigan. Ann Arbor, MI, USA.
- Butcher, D. (1971) An operational manual for resettlement: a systematic approach to the resettlement problem created by man-made lakes with special reference to West Africa. Food and Agricultural Organization. Rome.
- Cahill, K. M. (1969) Health on the Horn of Africa; a study of the major diseases of Somalia. Spottiswoode. London.
- Cahill, K. M. (1980) Somalia: a prospective. State University of New York Press. Albany, NY, USA.
- Cairncross, Sandy and Richard Feachem. (1983) Environmental health engineering in the tropics. John Wiley & Sons. Chichester, NY, USA.
- Caisse Centrale de Cooperation Economique. (1982) Evaluation economique de l'aménagement de la rive gauche du Fleuve Senegal, rapport general. Ministere des Relations Exterieures, Cooperation et Development. Paris.
- Caponera, D. A. (1964) Report to the Government of Somalia on water legislation and administration with draft water ccde. Food and Agricultural Organization/Somalia, Mogadishu.
- Caponera, D. A. (1974) Water laws in Moslem countries. Food and Agricultural Organization. Rome.
- Carboni, Fabio. (1983) Bibliografia Somala. Primo contributo. Dipartimento allo Sviluppo, Univ. Naz. Somala. Mogadishu.

- Carlson, E. J. (n.d.) Removal of saline water from aquifers. Research paper no. 13 - a water resources technical publication. US Department of Interior. Washington, DC.
- Carpenter, R. A. (1981) Balancing economic and environmental objectives: the question is still, how? Environmental Impact Assessment Review 2(2).
- Carter, R. C. and M. G. Kay. (1984) "Appraisal of small-scale irrigation developments." In African regional symposium on small holder irrigation. Malcolm J. Blackie (ed). University of Zimbabwe. Harare, Zimbabwe.
- Carusilla, G. (1960) "Risultati nella difesa sanitaria del bestiame in Somalia." Rivista Agricoltura Subtropicale e Tropicale 54:464-468.
- Casimir, M. J.; R. P. Winter and B. Glatzer. (1980) "Nomadism and remote sensing: animal husbandry and sagebrush community in a nomad winter area in western Afghanistan." Journal of Arid Environments 3:321-54.
- Cassanelli, L. V. (1973) The Benadir past: essays in southern Somali history. Ph.D. dissertation, University of Wisconsin. Madison, WI, USA.
- Cassanelli, L. V. (1982) The shaping of Somali society: reconstructing the history of a pastoral people, 1600-1900. University of Pennsylvania Press. Philadelphia, PA, USA.
- Cassanelli, L. V. (1984) The freed slaves of Italian Somaliland: forms of labor control and coercion, 1895-1935. Paper presented at the African Studies Association Meeting. Los Angeles, CA, USA.
- Castagno, Margaret. (1975) Historical dictionary of Somalia. Scarecrow Press. Metuchen, NJ, USA.
- Caterini, S. (1923) "Il problema idraulico in Somalia." Agricoltura Coloniale. Rome.
- Center for Disease Control. (1980) Malnutrition - Somalia. Morbidity and Mortality Weekly Report 9. Sept. 12, no. 36. United States Department of Health. Atlanta, GA, USA.
- Central Bank of Somalia. (1979) Annual report and statement of accounts. Central Bank of Somalia. Mogadishu.
- Central Statistical Department. (1978) Koobaha staatistikada. Somalia State Planning Commission. Mogadishu.
- Cerulli, P. G. (1959) Somalia: scritti vari editi ed inediti. Istituto Poligrafico dello Stato, 3 vols. Roma.

- Chambers, R. (1969) Settlement schemes in tropical Africa: a study of organizations and development. Routledge & Kegan Paul. London.
- Chambers, R. and J. Moris (eds). (1973) Mwea: an irrigated river settlement in Kenya, Africa - studies n.o. 83. Weltform Verlag. Munich, FRG.
- Chiesi, G. (1906) L'acqua nel Bandir. Rivista Coloniale I. Roma.
- Chiovende, Emilio. (1916) Le collezioni botaniche. R. Inst. Stui. Sup, Galletti e Cocci. Firenze.
- Chiovende, Emilio. (1929) Flora Somala. It. Arti Grafiche. Roma.
- Chiovende, Emilio. (1932) Flora Somala II. R. Orto Botanico Forli, Vallonesi, Modena.
- Chisholm, Nick. (1984) "Indigenous irrigated production in Southeast Ghana: lesson for the design of small holder irrigation schemes." In African regional symposium on small holder irrigation. Malcolm J. Blackie (ed). University of Zimbabwe. Harare, Zimbabwe.
- Chiuma, H. et al. (1975) Fish production in Somalia - action programme. FAO/SIDA Seminar on the Planning and Implementation of Fish Utilisation Programme in Africa, Lusaka, 5 May 1975.
- Choudry, A. W. (1975) "The results of five years of snail control at Ahero Pilot Scheme, Kenya." East African Medical Journal 52:573-577.
- Christie, W. J. (1978) A study of freshwater fishery regulation, FAO technical paper no. 180. FIRI/T180. Food and Agricultural Organization. Rome.
- Christy, Lawrence C. (1980) Fisheries legislation in Somalia, Indian Ocean Programme. FAO/GCP/RAS/081 (NOR). Food and Agricultural Organization. Rome.
- Citaco S.p.A. (n.d.) Progress report on the project alternative in Kutin-waarey and Sablaale. Citaco S.p.A. Mogadishu.
- Citaco S.p.A. (1972) Feasibility study on the establishment of a sugar estate in the Lower Juba Region according to the Juba River Scheme. Citaco S.p.A. Mogadishu.
- Citaco S.p.A. (1972) Goluen-Gelib road: proposal for final design. Citaco S.p.A. Rome.

- Citaco S.p.A. (1972) Report to the Italian foreign office on the situation of Somali banana plantations. Citaco S.p.A. Mogadishu.
- Citaco S.p.A. (1973) Appendix to the feasibility study on feed lots project; Maize-sorghum silage as alternative to sugarcane in cattle feeding. Citaco S.p.A. Mogadishu.
- Citaco S.p.A. (1973) Beef from sugarcane - feasibility study on feed lots project in Somalia. Citaco S.p.A. Mogadishu.
- Citaco S.p.A. (1973) Brevi note a seguito della visita degli esperti citaco in Madagascar sull'Anacardio. Citaco S.p.A. Rome.
- Citaco S.p.A. (1973) Brevi note per la sperimentazione del Pistachio in Somalia. Citaco S.p.A. Mogadishu.
- Citaco S.p.A. (1973) Progetto esecutivo di una piantagione di pomplemi Rapporto preliminare. Citaco S.p.A. Rome.
- Citaco S.p.A. (1973) Programma di massima per la ristrutturazione delle bananacolture Somalia. Citaco S.p.A. Mogadishu.
- Citaco S.p.A. (1974) Comments and remarks for further discussion on the livestock development projects in the 1974-78 five year plan of Somalia. Citaco S.p.A. Mogadishu.
- Citaco S.p.A. (1974) Final design for a grapefruit plantation. Citaco S.p.A. Mogadishu.
- Citaco S.p.A. (1974) Programme and cost of the preliminary project and final design of the Bardere Dam on the Juba River. Citaco S.p.A. Mogadishu.
- Citaco S.p.A. (1974) Remarks on the FED project no. 215.I16.24 - Sanitary and quality improvements of livestock for internal market and for export. Citaco S.p.A. Mogadishu.
- Citaco S.p.A. (1975) Application of cost benefit analysis in the development plan for the basin of the Logone river. Citaco S.p.A. Rome.
- Citaco S.p.A. (1975) Programme of interventions for the development of oil bearing plants. Mogadishu.
- Citaco S.p.A. (1975) Proposal for Sablaale agricultural resettlement: an irrigation scheme. Citaco S.p.A. Mogadishu.

- Citaco S.p.A. (1977) Development projects planned in the Lower Juba Region and constraints in their implementation. Citaco S.p.A. Mogadishu.
- Clark University. (1980) Eastern Africa regional studies: agriculture. Program for International Development, Clark University. Worcester, MA, USA. USAID.
- Clark University. (1981) Eastern Africa regional studies: institutions. Program for International Development, Clark University. Worcester, MA, USA. USAID.
- Clauser, S. Dell'Oca and M. Pavan. (1969) Foreste, gauna, parchi nazionali e conseguenti sviluppi turistici in Somalia. (Forest, fauna, national parks and relative prospects for tourism in Somalia). Rome.
- Clegg, R. H. and J. P. Scherz. (1975) "A comparison of 9-inch, 70 mm and 35 mm cameras." Photogram, Eng. and Remote Sensing 41:1487-1500.
- Coche, A. G. (1971) Lake Kariba Basin: a multidisciplinary bibliography, annotated and indexed 1954-1968. Fisheries Research Bulletin. Zambia. 5:11-87.
- Coche, G. (1982) Coastal aquaculture: development perspectives in Africa and case studies from other regions, FAO/CIFA Technical Paper no. 9, CIFA/CPCA/T9. Food and Agricultural Organization. Rome.
- Cole, G. A. (1983) A review of data processing requirements for socioeconomics. University of Michigan Gambia River Basin Studies working document no. 6. University of Michigan and Harza Engineering Co. Ann Arbor, MI, USA.
- Colucci, M. (1924) Principi di diritto consuetudinario della Somalia Italiana meridionale. Soc. An. Editrice 'La Voce' Florence.
- Comisal S.p.A. and F.I.O. Societa Somala per L'industria della Pesca. (1962) Progetto di uno stabilimento per la pesca e la conservazione del pesca in Somalia. Comisal S.p.A. Mogadishu.
- Commission of the European Communities. (1980) Memorandum on the Baardmeere Dam, Somalia.
- Commission OMVG/Guinee. (1985) Observations relatives aux etudes socio-economiques et d'environnement effectuees par l'USAID/Universite de Michigan dans le cadre de l'OMVG. Commission OMVL/Guinee.

- Conant, F.; P. Rogers, M. Baumgardner et al (eds). (1983) Resource inventory and baseline study methods for developing countries. Publication 83-3. American Association for the Advancement of Science. Washington, DC.
- Conforti, E. (1953) "Aspetti del problem idrico nell'agricoltura della Somalia." Revista di Agricoltura Subtropicale e Tropicale. Roma.
- Cooper, L. and F. Lethem. (1983) Managing project-related technical assistance - the lessons of success. World Bank staff working papers no. 586. Management and development series no. 13. World Bank. Washington, DC.
- Coronaro, R. (1910) Il Guiba. De Agostini. Torino.
- Cotillon, J. and R. T. Gerrard. (1982) A glossary of words and phrases related to dams. Bulletin 31a. International Commission on Large Dams. Paris.
- Cowiconsult. (1984) Agricultural inputs and services study. Final report vol. I and II. Cowiconsult. Mogadishu.
- Coyne et Bellier. (n.d.) Baardheere flood detention reservoir: final report on review. United Nations Educational, Scientific and Cultural Organization. Paris.
- Coyne et Bellier. (n.d.) Preliminary study for optimum utilization of power produced by the Juba Valley Project. Final report. United Nations Educational, Scientific and Cultural Organization. Paris.
- Cozzi, Paolo. (1965) "Gli zebu della Somalia." Rivista Agricoltura Subtropicale e Tropicale LIX(1-3):61-77.
- Cozzi, Paolo. (1965) "L'allevamento del bestiame in Somalia." Rivista Agricoltura Subtropicale e Tropicale LIX (4-6)123-139.
- Cueto, L. (n.d.) Inventaire des sols du bass'in du fleuve Gambie. Food and Agricultural Organization. Rome.
- Currie, B. I. (1967) Charts of density of fish shoals of the Arabian and Somalia coasts. Working party on National Utilisation of Fishery Resources of the Indian Ocean. PI-COFI/I/I/67/3. Food and Agricultural Organization. Rome.
- Curtis, C. E. and R. K. Harman. (1967) Interpretation and operational report of the Airborne Magnetometer and Scintillation Counter Survey in the Somali Republic. Canadian Aero Survey LTD.

- D.V.W.K. (1983) Man and technology in irrigated agriculture bulletin no. 8. German Association for Water Resources and Land Improvement. FRG.
- Dahl, Gudrun and Anders Hjort. (1976) Having herds: pastoral herd growth and household economy. University of Stockholm. Stockholm, Sweden.
- Dale, I. R. (1939) The woody vegetation of the Coast Province, Kenya. Government Printer. Nairobi.
- Dale, I. R. and P. J. Greenway. (1961) Kenya trees and shrubs. Hatchards. London.
- Dalleo, Peter. (1975) Trade and pastoralism: economic factors in the history of the Somali of northeastern Kenya, 1892-1948. Ph.D. dissertation, Syracuse University. Syracuse, NY, USA.
- Daniel, H. (1980) Man and climatic variability. World Meteorological Organization. Geneva.
- Daniels, J. L. (1961) A magnetic and geological survey of iron ores and the associated rocks in the Bur Galen area near Baidoa, Somali Republic. Mogadishu.
- Daniels, J. L. (1965) A photogeological interpretation of the Bur region, Somali Republic. Overseas Geology and Mineral Resources 2(4):427-436.
- Danish Hydraulic Institute. (1982) Studies of the effect of a barrage on sedimentation. Danish Hydraulic Institute. Denmark.
- Darch, Colin. (1980) A Soviet view of Africa. An annotated bibliography on Ethiopia, Somalia and Djibouti. G. K. Hall and Co. Boston.
- Davis, B. G. and H. F. Jaroth. (1963) Water resources development project - Somali Republic. USAID/Somalia, Mogadishu.
- De Carolis, A. P. (1980) "Il quadro etnicotradizionale nelle prospettive di sviluppo della ralle Giuba." Africa. March, 35(1):17-42. Rome.
- De Leuw Cather International Inc. (1969) Kenya-Somali road link study - draft. De Leuw Cather International Inc. Chicago.
- de Patoul, C. (1985) Study of agricultural water use and its effects on the resources for the preparation of a rational development strategy for four basins common to Niger and Nigeria. Food and Agricultural Organization. Rome.

- de Patoul, C. and H. Schembri. (1984) Influence des utilisations de l'eau en agriculture sur le bilan hydrique des eaux de surface de la Maggia-Lamido. Food and Agricultural Organization. Rome.
- Del Matto M. G. (1973) Analisi della difficoltà per la commercializzazione delle banane provenienti della Somalia sul mercato Italiano. Del Matto. Rome.
- DeMarco, C. and F. Fagotto. (1978) Geobotanical and ecofaunistic map of the lower Shabelle River (Somalia). Centro di cartografia ecologica applicata della University di Roma. Rome.
- Deom, J. (1980) Water resources development and health - a selected bibliography. WHP PDP/82.2. World Hunger Program.
- Department of Antiquities of the Hashemite. (n.d.) Expert consultations on project 10: effects of man and his environment on major engineering works - final report. United Nations Educational, Scientific and Cultural Organization. Paris.
- Department of Antiquities of the Hashemite. (1976) Economic development and archeology in the Middle East. Kingdom of Jordan and American School of Oriental Research. Philadelphia, PA, USA.
- Development Alternatives, Inc. (1984) Refugee settlement paper. USAID/Somalia, Mogadishu.
- Development and Resources Corporation. (1969) Irrigation principals & practices. Program & training journal reprint series no. 5 - contract no. PC-25-1703. Peace Corps Program & Training Journal Reprint Series. Washington, DC.
- Development Consultants Association. (1964) Lower Giuba Project - agro-industrial complex. Development Consultants Association. Cairo, Egypt.
- Doorenbos, J. and M. Smith. (1977) Water use in irrigated agriculture: Democratic Republic of Somalia, a country brief. Food and Agricultural Organization. Rome.
- Doorenbos, J. and W. O. Pruitt. (1977) Crop water requirements. FAO irrigation & drainage paper 24. Food and Agricultural Organization. Rome.
- Dorsch Consult. (1980) Feasibility study: Dinsor - Baidoa - Gelib road. Dorsch Consult. Munich.
- Dorst, J. and P. Dandelot. (1972) A field guide to the larger mammals of Africa. Collins. London.

- Douglas, M. and P. M. Kayberry (eds). (1969) Man in Africa. Tavistock Publications. London.
- Douthwaite, R. J. (n.d.) Vanishing bird-life of the Shabeele Swamps. Somali Range Bulletin. Mogadishu.
- Douthwaite, R. J. (1985) Environmental aspects of tsetse fly eradication in Somalia: final report of the environmental biologist. National Tsetse and Trypanosomiasis Control Project. Mogadishu.
- Doxiades Ionides Associates, Ltd. (1964) Preliminary study on the waters of Somalia. Doxiades Ionides Associates, Ltd. London.
- Dracopili, I. N. (1914) Through Jubaland to the Lorian Swamp. An adventurous journey of exploration and sport in the unknown African forest and deserts of Jubaland to the unexplored Lorian Swamp. Seeley, Service & Co., Ltd. London.
- Dreyfuss, M. (1962) "Hydrogeologie et possibilites de culture a la cote francaise des Somali." Annales Scientifiques de l'universite de Besancon, Serie Geologie 16:75-91.
- Drysdale, John. (1964) The Somali dispute. Pall Mall Press, Shenvall Press. London.
- Dunford, C.; D. A. Mouat, M. Norton-Griffiths and D. M. Slaymaker. (1981) "Remote sensing for village planning in Africa." Science 213(4510).
- Earthscan. (1983) Urban land and shelter for the poor. Briefing document no. 35. Earthscan. London.
- Ecology Consultants, Inc. (1978) A systems approach to ecological baseline studies. Fort Collins, CO, USA.
- Economic Commission for Africa. Population Division. (1977) "Demographic situation and population trends in Somalia." African Population Newsletter. June, (25):9-14. Addis Ababa, Ethiopia.
- Economist Intelligence Unit, Ltd. (1979) Quarterly economic review of Uganda, Ethiopia, Somalia, Djibouti: annual supplement 1979. The Economist Intelligence Unit, Ltd. London.
- EcoSystems Ltd. (1982) Southeast Shinyanga land use study. Final report, volume 3. Planning for soil conservation, PR/0049/3, PR/55. Shinyanga Rural Integrated Development Programme, World Bank. EcoSystems Ltd. Nairobi, Kenya.
- Ecosystems, Ltd. (1982) Tsavo regional land use study. Wildlife Planning Unit, Department of Wildlife Conservation and Management. Nairobi.

- Eddie, G. C. (1983) Support and development of the retail trade in perishable fishery products. FAO fisheries technical paper no. 235. FIIU/T235. Food and Agricultural Organization. Rome.
- El Gaddal, A. A.; A. M. Haridi, F. T. Hassan and T. Hussein. (1985) "Malaria control in the Gezira-Managil irrigated scheme of the Sudan." Journal of Tropical Medicine and Hygiene.
- El Hadari, A. M. (1972) "Irrigated agriculture in the Sudan: new approaches to organization and management." Indian Journal of Agriculture Economics 27:25-37.
- Electroconsult. (1967) Infrastrutture per l'allevamento in una zona pilota. Electroconsult Milano.
- Electroconsult. (1967) Stazione di moltiplicazione vegetali. Progetto di pre-investimento. Electroconsult. Milano.
- Electroconsult. (1970) Infrastrutture per l'allevamento. Electroconsult. Milano.
- Electroconsult. (1984) Baardheere Dam project. vol. 1, main report. Electroconsult. Milano.
- Electroconsult. (1984) Damsite and reservoir rock and soil investigations. Electroconsult. Milano.
- Electroconsult. (1984) Interim report on Juba Valley irrigation development. Electroconsult. Milano.
- Electroconsult. (1984) Power market study. Electroconsult. Milano.
- Electrowatt Engineering Services Ltd. (1985) Baardheere Dam project: design review report. Electrowatt Engineering. Zurich.
- Elliot Berg Associates. (1982) Encouraging the private sector in Somalia. EBA. Alexandria, VA, USA.
- Elliot Berg Associates. (1983) A program of assistance for livestock marketing in Somalia, USAID contract no. 649-0135-C-00-3032-00. USAID, Mogadishu.
- Elliot, F. (1913) "Jubaland and its inhabitants." Geog. Journal 41:554-61.
- Engler, A. et al. (1895) Die pflanzenwelh Ost-Afrika und der nachbargebiete thief B. dieNatzpflangen. Reimer. Berlin.
- Entz, B.; K. Twumasi and J. Kabiru. (1982) Report of the mission for the pre-construction investigations of the Bardhere Dam and Reservoir in the Juba Valley: environmental aspects. United Nations Environmental Programme-ROA. Nairobi, Kenya.

- Environmental and Social Systems Analysts, Ltd. (1983) "Review and evaluation of adaptive environmental assessment management." Environment Canada, vol. 21-36. Ottawa, Canada.
- Eriksen, C. (1970) Somali Democratic Republic - development of inshore fisheries. Report of a fact finding mission. UNDP/SF/Project SOM/13 Fishery Survey. Food and Agricultural Organization. Rome.
- Errington, M. (1983) A review of existing and proposed agricultural developments in the Shabeelle and Juba Valleys. Confidential Report of British Overseas Development Agency. Land Resources Development Centre. Surrey, England.
- Etoh, S. (1975) Approach to dry salt fish processing (Somalia). FAO/SIDA Seminar on the planning and implementation of fish utilisation programme in Africa. Lusaka, 5 May 1975. FII/TF UA/75/S.
- Evans, A. C. (1983) "Control of schistosomiasis in large irrigation schemes by use of niclosamide." Am. Journal of Tropical Medicine and Hygiene 32:1029-1039.
- Evans, D. D. and J. L. Thames (eds). (1981) Water in desert ecosystems. US/international biological program synthesis series II. Dowden, Hutchinson and Ross. Stroudsburg, PA, USA.
- Evans, J. R. et al. (1981) "Health care in the developing world." New England Journal of Medicine, vol. 305. Boston.
- Everett, J. H. and P. R. Nixon. (1985) "False color video imagery: a potential remote sensing tool for range management." Photogram. Eng. and Remote Sensing 51(6):675-679.
- Faeth, P. (1984) Determinants of performance of irrigation projects in developing countries. Report no. AGES840911. US Department of Agriculture. Washington, DC.
- Fagotto, F. (1976) "Elephant Africano in Somalia." Boll. Acc. Gioenia Sc. Nat. 12:1-32.
- Fagotto, F. (1977) "Alcuni aspetti della fauna e della vegetazione in Somalia." Boll. Acc. Gioenia Sc. Nat. 13:1-32.
- Fagotto, F. (1979) The Speke's Gazelle and its habitat in Somalia. Atti. Soc. Tosc. Sc. Nat. Mem., Series B, 86:125-131.
- Fagotto, F. (1980) The Caffer Buffalo and its habitat in Somalia. Atti. Soc. Tosc. Sc. Nat. Mem., Series B, 87:161-179.
- Faillace, C. . (1960) "Stato delle attuali conoscenze sulla geoidrologia della Somalia." Revista di Agricoltura Sub-tropicale e Tropicale 4-9:317-32.

- Faillace, C. (1962) Linee programmatiche per la valorizzazione delle risorse idriche in Somalia. Ministero LL PP e Comunicazioni. Mogadishu.
- Faillace, C. (1964) Surface and underground water resources of the Shabelli Valley. Ministry of Public Works and Communication. Mogadishu.
- Faillace, C. (1984) The water quality of the Shebelli and Juba Valley. Unpublished report. Somalia.
- Fano, R. (1911) Del regime delle acqua nella Somalia Italiana. Atti II Congresso degli Italiani all'Estero.
- Fantoli, A. (1958) Contributo alla climatologia della Somalia. Riassunto dei risultati e tabelle meteorologiche e pluviometriche. O.P.I. Rome.
- Fantoli, A. (1960) "Le precipitazioni atmosferiche in Somalia." Rivista di agricoltura Subtropicale e Tropicale 54:301-316.
- FAO. (1967) Agricultural and water surveys, Somalia, 6 vols. Food and Agricultural Organization/United Nations Development Programme. Rome.
- FAO. (1967) Agricultural and water surveys: Somalia. final report vol. 6, social and economic aspects of development. Food and Agricultural Organization. Rome.
- FAO. (1967) Agriculture and water surveys: final report, I. Food and Agricultural Organization. Rome.
- FAO. (1969) African trypanosomiasis - report of a joint FAO/WHO expert committee. Agricultural Studies 81. Food and Agricultural Organization. Rome.
- FAO. (1970) Pest resistance to pesticides in agriculture. AGP:CP/26. Food and Agricultural Organization. Rome.
- FAO. (1971) Irrigation practice & water management. Irrigation & drainage paper no. 1. Food and Agricultural Organization. Rome.
- FAO. (1972) Fishery resources survey, Democratic Somali Republic - report prepared for the Fishery Survey Project based on the work of the research vessel 'Sheleznyakoc'. FI:SF/DP SOM/61/513/4. Food and Agricultural Organization. Rome.
- FAO. (1972) Prospects for production, marketing and trade in livestock and livestock products in eastern Africa to 1985. 2 vols. Food and Agricultural Organization. Addis Ababa, Ethiopia.

- FAO. (1977) Somalia: grain storage and crop protection. UNDP/SF Project SOM/7. Technical report no. 1. Food and Agricultural Organization. Rome.
- FAO. (1980) Guidelines to the use of the WHO recommended classification of pesticides by hazard. FAO Plant Protection Bulletin 28. Food and Agricultural Organization. Rome.
- FAO. (1980) National plan to combat desertification. Food and Agricultural Organization. Rome.
- FAO. (1981) Programme development mission, Somalia. Food and Agricultural Organization, Development Division. Rome.
- FAO. (1981) Report to the government of Somalia of preparatory assistance mission under the FAO programme for the control of African animal trypanosomiasis and related development. Food and Agricultural Organization. Rome.
- FAO. (1984) How development strategies benefit the rural poor. Food and Agricultural Organization. Rome.
- FAO/ACMARR/IAVO. (1976) Indices for measuring responses of aquatic ecological systems to various human influences, working party on ecological indices of stress to fishery resources. FAO fisheries technical paper no. 151. FIR/T151. Food and Agricultural Organization. Rome.
- FAO/CIFA. (1976) Symposium on aquaculture in Africa, FAO/CIFA technical paper no. 4, supplement I, CIFA/T4. Food and Agricultural Organization. Rome.
- FAO/EIFAC. (1974) Report of the symposium on methodology for the survey, monitoring and appraisal of fishery resources in lakes and large rivers. FAO/EIFAC technical paper no. 23. EIFAC/T23. Food and Agricultural Organization. Rome.
- FAO/EIFAC. (1978) The value and limitations of various approaches to the monitoring of water quality for freshwater fish, working party on biological monitoring. FAO/EIFAC technical paper no. 32. EIFAC/T32. Food and Agricultural Organization. Rome.
- FAO/EIFAC. (1982) Report of the symposium on stock enhancement in the management of freshwater fisheries. EIFAC technical paper no. 42. EIFAC/T42. Food and Agricultural Organization. Rome.
- FAO/Government of Somalia. (1982) Resume of Development Projects of the Agriculture Sector in Somalia. Food and Agricultural Organization. Rome.

- FAO/Lockwood Survey Corporation, Ltd. (1968) Agricultural and water surveys: Somalia. Final report. Food and Agricultural Organization. Rome.
- FAO/UNDP. (1980) Somalia, report of survey on plant protection. Food and Agricultural Organization/United Nations Development Programme. Rome.
- FAO/UNEP. (1981) Forest resources of tropical Africa, part II. Country briefs. UN 32/6 1301-78-04. Food and Agricultural Organization. Rome.
- FAO/United Nations Environmental Programme. (1975) Mammals in the seas, vol II. Pinniped species summaries and report on Sirenians. FAO fisheries series number 5, volume II. Food and Agricultural Organization. Rome.
- Farooq, M; N. G. Hariston and S. A. Samaan. (1966) "The effect of areawide snail control in the endemicity of Bilharziasis in Egypt." Bulletin of the World Health Organization 35:369-376.
- Farvar, M. T. and J. P. Milton (eds). (1972) Careless technology: ecology and international development. Natural History Press. Garden City, NY, USA.
- Favilia, G. (1955) Studio per l'adduzione delle acque del Giuba al desceck Uamo. Stamperia AFIS. Mogadiscio.
- Feacham, R. G.; D. J. Bradley, H. Garelick and D. D. Mara. (1983) Sanitation & disease - health aspects of excreta & wastewater management. World Bank by John Wiley & Sons. New York.
- Feachem, R. E. A.; M. G. McGarry and D. D. Mara. (1977) Water, wastes, and health in hot climates. John Wiley. London.
- Fed Ifagaria. (1978) Rapporto sulla situazione organizzazione produzioni bananiera Somala e proposta funzionali. Fed Ifagaria. Mogadishu.
- Ferrandi, U. (1903) "Lugh emporio commerciale del Giuba." Societa Geographica Italiana. Rome.
- Fetooh, A. A. (1971) Somalia cotton production: report to the government. UNDP/TA report no. 2928. Food and Agricultural Organization. Rome.
- Financial and Technical Services & Louis Berger International Inc. (1980) Cattle and small ruminants marketing development project. Technical proposal. Louis Berger International Inc. Cairo/East Orange, NJ, USA.

- Finlayson, W.; G. S. Child and J. J. van Rensburg. (1972)
Forestry and wildlife development survey mission - Somalia.
Food and Agricultural Organization, Forestry Department. Rome.
- Fitzgibbon, Louis. (1982) The betrayal of the Somalis. Rex
Collins Ltd. London.
- Fleuret, A. (1979) "The role of wild foliage plants in the
diet: a case study from Lushoto, Tanzania." Ecology of Food and
Nutrition, vol. 8.
- Fleuret, P. et al. (1979) An annotated bibliography of the
sociology and political economy of Somalia, Sudan and Tanzania.
Typed paper. USAID. Washington, DC.
- Ford, J. (1966) "The role of elephants in controlling the
distribution of tsetse flies." Bull. Int. Un. Conserv. Nat. NS.
19:6(XVII).
- Ford, J. (1971) The role of trypanosomiasis in African ecology:
a study of the tsetse-fly problem. Clarendon Press. Oxford, UK.
- Forster, R. R. (1973) Planning for man and nature in national
parks. IUCN new series no. 26. IUCN. Gland, Switzerland.
- Fortmann, Louise and James Riddell. (1985) Trees and tenure: an
annotated bibliography for agroforesters and others. Land Tenure
Center, University of Wisconsin/International Council for
Research in Agro-forestry. Nairobi.
- Foster, J. (1984) Energy planning in the Somali Democratic
Republic. United Nations. New York.
- Foster, Peter. (1968) Republic of Somalia, central region -
cost projection for a 500 ha citrus estate. Food and
Agricultural Organization. Mogadishu.
- Frederick, K. K. (1975) Water management and agriculture
development. Johns Hopkins Press. Baltimore, MD, USA.
- Freeman, Peter H. (1974) The environmental impact of a large
tropical reservoir: guidelines for policy and planning. Based
upon a Case Study of Lake Volta, Ghana in 1973 and 1974. Office
of International and Environmental Programs, Smithsonian
Institute. Washington, DC.
- Freeman, Peter H. (1977) Large dams and the environment:
recommendations for development planning. UN Water Conference in
Mar Del Plato, Argentina. March, 1977. International Institute
for Environment and Development. Washington, DC.
- Freeman, Peter H. (1979) Forestry in development assistance.
S&T, USAID. Washington, DC.

- Fuglesang, Andreas. (1984) "The myth of people's ignorance." Development Dialogue. The Dag Haamarskjold Foundation. Uppsala.
- Fuller, R. M. (ed). (1983) Ecological mapping from ground, air and space. ITE Symp. no. 10 pub. ITE and NERC. Cambridge.
- Funaioli, Ugo. (1957) Fauna e caccia in Somalia. Min. Affari Econom., Mogadishu, Scuola Tip. Missione Cattolica.
- Funaioli, Ugo. (1971) Guida breve dei mammiferi della Somalia. Inst. Agronomico per l'Ottramare. Biblioteca Agraria Tropicale. Firenze.
- Funaioli, Ugo and A. M. Simonetta. (1966) The mammalian fauna of the Somali Republic: status and conservation problems. Mon. Zool. Ital. 74:supp. Firenze.
- Galaal, M. H. I. (n.d.) Stars, seasons and weather in Somali pastoral traditions. Unpublished.
- Galaty, John G.; Dan R. Aronson, Philip Salzman and Amy Chouinard. (1981) The future of pastoral peoples. International Development Research Centre. Ottawa.
- Gallopin, G.; T. R. Lee and M. Nelson. (1980) "The environmental dimension in water management: the case of the dam at Salto Grande." Water Supply and Management 4:221-241. Pergamon Press. England.
- Gasbarri, L. (1960) "Linee fondamentali di sviluppo economico nel settore agrario in Somalia." Rivista di agricoltura Subtropicale e Tropicale 54:171-197.
- Gemmell, B. A. D. (1982) Hydrological data collection and upgrading of the national hydrometric network on the Jubba and Shebelli Rivers. FAO technical cooperation program. Project TCP/SOM/8906 X0104. Food and Agricultural Organization. Rome. Harrow. Middlesex, England.
- Geosurvey International. (1984) LANDSAT interpretation report of natural resources within the Juba Valley Region. Nairobi.
- German Planning and Economic Advisory Group, Dr. Hendrikson. (1968) Reconnaissance study on Sisal in Somalia. German Planning and Economic Advisory Group. Mogadishu.
- German Planning and Economic Advisory Group, Dr. Hendrikson. (1969) Analysis and economic evaluation of the feasibility study on the Lower Guiba project - agro-industrial complex by the Development Consultants Association. German Planning and Economic Advisory Group. Mogadishu.

- Gesheker, C. L. (1979) "Socio-economic developments in Somalia." *Horn of Africa*. April-June, 2:124-36.
- Gesheker, Charles L. (1980) Some archival sources concerning modern Somali history: an introduction. *Proceedings of the Fifth International Conference of Ethiopian Studies 1978*. University of Illinois Press. Chicago.
- Giacinto Rambelli Costruzioni I. (1970) *Fabbrica per la liofilizzazione della frutta tropicale. Liofilizzazione delle banane*. Giacinto Rambelli Costruzioni. Ravenna.
- Gidwani, M. M. (1966) Report on the development of water resources in Somali Republic. Ministry of Public Works. Mogadishu.
- Gifford, E. W. H. (1978) Coastal reconnaissance survey - Ras Filuch - Fas Haiun for the establishment of a harbour. *Indian Ocean Programme, Food and Agricultural Organization/United Nations Development Programme*. Rome.
- Giorio, Camillo. (1960) *Analisi dei costi di produzione delle papeina in Somalia*. Istituto Agronomico per l'oltre mare. Firenze.
- Gitec Consult GmbH. (1977) Cotton production in the lower Juba valley. Gitec Consult GmbH. Dusseldorf.
- Giza S.p.A. (1981) Project for an integrated agro-industrial animal complex to be implemented in the Juba River Valley. Giza S.p.A. Rome.
- GKW Consulting Engineers. (1976) Water resources development projects in Somalia. GKW. Mannheim.
- Glantz, M. H. (1977) *Desertification: environmental degradation in and around arid lands*. Westview Press. Boulder, CO, USA.
- Glover, P. E. (1947) A provisional checklist of British and Italian Somaliland trees, shrubs and herbs. Crown Agents. London.
- Glover, P. E. (1951) "The root systems of some British Somaliland plants." *East African Agricultural Journal* 26:154-217.
- Glover, P. E.; J. Glover and M. D. Gywnne. (1962) "Light rainfall and plant survival in East Africa. II. dry grassland vegetation." *J. Ecol.* 50: 199-206.
- Godana, B. A. (1985) *Africa's shared water resources: legal and institutional aspects of the Nile, Niger and Senegal river systems*. Rienner. Boulder, CO, USA.

- Goerkicke, F. V. (1979) Social and political factors influencing the application of land reform measures in Ethiopia. Research Centre for International Agrarian Development. Saarbruecken, FRG.
- Goldsmith, E. and N. Hildyard. (1984) The social and environmental effects of large dams. Vol 1,2,3 overview. Wadebridge Ecological Center. Cornwall, England.
- Golloday, F. L. (1983) Appropriate technology for water supply and sanitation meeting the needs of the poor for water supply and waste disposal. Technical paper, vol. 13. World Bank. Washington, DC.
- Goluen-Gelib Consultants. (1973) Goluen-Gelib road. Goluen-Gelib Consultants. Gelsenkirchen, FRG.
- Good, A. I. (1984) Environmental guideline and conservation programme of Juba Valley development. Ministry of Juba Valley Development Environment and Social Affairs Department, Somali Democratic Republic. Mogadishu.
- Goodin, J. R. and D. K. Northington. (1979) Arid land plant resources. Proceedings of the International Arid Lands Conference on Plant Resources. Texas Tech University, Lubbock, USA. Oct. 8-15, 1978. International Center for Arid and Semi-Arid Land Studies. Texas Tech. University. Lubbock, TX, USA.
- Goodland, R. J. A.; C. Watson and G. Ledec. (1984) Environmental management of tropical agriculture. Westview Press. Boulder, CO, USA.
- Gorman, Robert F. (1981) Political conflict on the Horn of Africa. Praeger. New York.
- Grande Industria Zootechnica Agricola. (1980) Project for the industrial integrated agri-animal farming complex to be implemented in the valley of the Juba River. Grande Industria Zootechnica Agricola. Rome.
- Grassivaro Gallo, Pia. (1973) "Sexual maturation in Somaliland schoolgirls of Mogadishu." Genus. vol. XXXIY, no. 3-4.
- Grassivaro Gallo, Pia. (1981) "The influence of family size on physical growth." Acta Medica Auxologia 13(1):25-30.
- Graziosi, Paolo. (1935) L'eta delle pietre in Somalia. R. Universita degli Studi di Firenze. Centro di Studi Coloniali. Firenze.
- Greenway, P. J. (1973) "A classification of the vegetation of East Africa." Kirkia 9(1):1-68.

- Greenwood, W. R. (1982) The non-fuel mineral potential of Somalia. USGS. Reston, VA, USA.
- Gregory, J. W. (1896) "A note on the geology of Somaliland." Geol. Mag. 33:289-294.
- Gregory, J. W. (1900) "On the geology and fossil corals and echnids of Somaliland." Quart. Journal Geol. Soc. London 56:26-45.
- Gregory, J.W. (1925) The geology of Somaliland and its relations to the Great Rift Valley. 1:1-7. Monogr. Geol. Department, Hunter Museum. Glasgow University.
- Griffiths, J. F. (1972) "The Horn of Africa." In Climates of Africa, World Survey of Climatology, vol. 10. J. F. Griffiths (ed), pp. 133-65. Elsevier. Amsterdam, Netherlands.
- Griffths, J. E. and C. Hemming. (1963) A rainfall map of Eastern Africa and Southern Arabia. East African Meteorological Department Memoirs, vol. 3, no. 10. Nairobi, Kenya.
- Grinyer, A. W. and S. A. Jones. (1977) Reconnaissance survey of the east coast from Brava to Hafun for establishment of fish landing centres. FI:DP/SOM/73/005. Food and Agricultural Organization. Rome.
- Grottanelli, V. L. (1955) Pescatori dell'Oceano Indiano. Cremonese. Rome.
- Guadagni, M. (1981) Xeerka bearaha: diretto fondiario Somala. Dott. A. Giuffre Editore. Milano.
- Guadagni, Marco. (1979) Somali land law: agricultural land from tribal tenure and colonial administration to socialist reform. Unpublished Ph.D. thesis. School of Oriental and African Studies. University of London.
- Guariso, G. and D. Whittington. (1983) Water management models in practice. A case study of the Aswan Dam. Developments in Environmental Modeling 2. Elsevier Scientific Publishing Co. New York.
- Gwynne, M. D. and R. H. V. Bell. (1968) "Selection of vegetation components by grazing ungulates in the Serengeti." Nature 220 (5165):390-393.
- Haakonsen, Jan M. (1980) The fishing cooperatives for resettled nomads revisited. Labour Studies Group, McGill University. Montreal.

- Hagan, R. M. and E. B. Roberts. (1975) Environmental impacts of water projects. International comm. on irrigation & drainage, special session in Moscow, USSR, on environmental control for irrigation and flood control projects. pp. 187-218.
- Hagan, R. M.; C. E. Houston and S. V. Allison. (1968) Successful irrigation. Food and Agricultural Organization. Rome.
- Hall, B. P. and R. E. Moreau. (1970) An atlas of speciation in African passerine birds. British Museum (Natural History). London.
- Hannover, W. and D. Waffenschmidt. (1982) Evaluation of the agricultural settlement projects Kurtun-Warey and Sablaale and proposals for future development. Ministry of National Planning and German Agency for Technical Cooperation. Mogadishu.
- Harbeson, John W. (1975) "Afar pastoralists and Ethiopian rural development." Rural Africana, 28.
- Hare, Kenneth. (1984) "Recent climatic experiences in arid and semi-arid lands." Desertification Control Bulletin. May, no. 10.
- Harjula, R. (1980) Mirau and his practice: a study of the ethno-medicinal repertoire of a Tanzanian herbalist. Tri-Med. London.
- Harris, D. R. (ed). (1980) Human ecology in savanna environment. Academic Press. London.
- Hartley, B. J.; A. H. Uhlig, T. Box and C. P. Pillai. (1967) Somalia - livestock development survey. Food and Agricultural Organization. Rome.
- Harvard Institute for International Development. (1985) Quantitative analysis of incentives and disincentives for expansion of industrial output and employment in Somalia. Contract DAN-5426-C-00-4098-0. USAID. Cambridge, MA, USA.
- Harza Engineering Company. (1980) Environmental design consideration for rural development projects. USAID. Washington, DC.
- Haskoning and Mwenge International Ltd. (1982) Tana delta irrigation project. Final report to TARDA. Nairobi.
- Haupt, W. (1983) Agriculture in the Juba Valley. Working Paper submitted to Ministry of Juba Valley Development/GTZ. AHT GmBh. Mogadishu.
- Hazlewood, A. and I. Livingston. (1982) Irrigation economics in poor countries. Pergamon Press. New York.

- Hedberg, I. and O. Hedberg (eds). (1968) Conservation of vegetation in Africa south of the Sahara. Proceedings of a Symposium held at the 6th Plenary Meeting of the A.E.T.F.A.T. Acta Phytogeographica Suecia 54. Uppsala, Sweden.
- Heintz, T. W.; J. K. Lewis and S. S. Waller. (1979) "Low level aerial photography as a management and research tool for range inventory". Journal of Range Management 32:257-249.
- Helander, B. (1984) Notions of crop fertility in Southern Somalia. African Studies Program, Department of Cultural Anthropology. University of Uppsala, Sweden.
- Hemming, C. P. (1971) Somali Democratic Republic - recommendations on enclosures. Survey of Northern Rangelands Project Working Paper. Food and Agricultural Organization. Rome.
- Hemming, C. P. (1971) Somalia - a short list of Somali plant names (grazing lands). Project Survey of Northern Rangelands Project Working Paper. Food and Agricultural Organization/United Nations Development Programme. Rome.
- Hemming, C. P. (1972) Ecological classification of the vegetation of the Bosaso region. Survey of Northern Rangelands. AGP/DP/SOM/70/512 Working Paper. Food and Agricultural Organization. Rome.
- Hemming, C. P. (1972) Survey of the northern rangelands: ecological and grazing survey of the Mudugh region. UNDP/FAO/SF Project, AGP/DP/SOM/70/512. Food and Agricultural Organization/United Nations Development Programme. Rome.
- Hendrikson Associates Consultants GmbH. (1976) Shebelli settlement scheme and interriverine and agricultural development study. Hendrikson Associates Consultants GmbH. Frankfurt, FRG.
- Hendrikson Associates Consultants GmbH. (1977) Management of the Trans-Juba livestock project - progress report. Hendrikson Associates Consultants. Frankfurt, FRG.
- Hendrikson Associates Consultants GmbH. (1974) Feasibility study of a major cotton production project in Somalia. Hendrikson Associates Consultants GmbH. Frankfurt, FRG.
- Hendrikson Associates Consultants GmbH. (1975) Trans-Juba livestock project: summary of findings on the field survey, carried out during November and December 1974. Frankfurt, FRG.
- Hendy, C. R. C. (ed). (1985) Land resource development in the Shabeelle Valley. LRDC report P-147. NTTCP. LRDC. London.

- Hendy, C. R. C. (ed). (1985) Land use survey, LRDC report P-148. Land use in the tsetse affected areas of the southern Somalia. NTTCP. LRDC. London.
- Henry, J. C. (1979) Democratic Republic of Somalia: present and future irrigated agriculture in the Shebelle and Juba River basins. Food and Agricultural Organization. Rome.
- Hepper, F. N.; P. M. L. Jaeger, J. B. Gillett and M. G. Gilbert. (1981) Annotated check-list of the plants of Mount Kulal, Kenya. IPAL technical report D-3. United Nations Educational, Scientific, and Cultural Organization. Paris.
- Hess, Robert L. (1966) Italian colonization in Somalia. University of Chicago Press. Chicago.
- Higgins, G. M.; A. K. Kassam, L. Naiken, G. Fisher and M. M. Shah. (1982) Potential population supporting capacities of lands in the developing world. Food and Agricultural Organization. Rome.
- Hildebrand, Peter. (1979) Summary of the sondeo methodology used by ICTA. Conference on Rapid Rural Appraisal, Institute of Development Studies. Sussex, UK.
- Hill, P. (1975) Agricultural insect pests of the tropics and their control. Cambridge University Press. Cambridge.
- Hitchcock, R.K. (1983) Socioeconomic research among refugees in Somalia. National Refugee Commission working paper No. 1. Mogadishu.
- Hitchcock, R. K. (1984) Agricultural and non-agricultural settlements in Somalia. National refugee commission working paper no. 2. Mogadishu.
- Hjort, Anders. (1979) Savannah town. Department of Anthropology, University of Stockholm. Stockholm, Sweden.
- Hoben, A. (1985) Resource tenure issues in Somalia. USAID project no. PDC-1096-I-01-4160-00. USAID. Mogadishu.
- Hoben, A.; T. Ahlers, D. Aronson, J. Harris and S. Hoben. (1983) Somalia: a social and institutional profile. USAID/Somalia. African Studies Center, Boston University. USA.
- Hoben, Allan. (1979) Lessons from a critical examination of livestock projects in Africa. USAID Studies Division, Office of Evaluation. Washington, DC.
- Hoben, Susan. (1985) Language use and literacy: lessons from eastern Africa. African Studies Center, Boston University. USA.

- Hogen, E. B. (1981) Somalia agriculture sector strategy. USAID. Washington, DC.
- Hollyer, J. A. (1971) Somalia: livestock development and marketing: report to the government. UNDP/TA Report no. 2976. Food and Agricultural Organization. Rome.
- Holtzman, John. (1982) Animal health and livestock marketing in Somalia. USAID/Somalia, Mogadishu.
- Hopkins, Brian. (1974) Forest and savanna. Heineman. London.
- Hopkins, Michael. (1978) Somalia and basic needs - some issues. 3-32/WP. International Labor Organization. Geneva.
- Horowitz, Michael M. (1979) The sociology of pastoralism and African livestock projects. USAID Studies Division, Office of Evaluation, PPC. Washington, DC.
- Hoskins, Marilyn. (n.d.) "Community forestry depends on women." Unasylya 32:27-32.
- Hoskins, Marilyn. (1983) Rural women, forest outputs and forestry projects. Food and Agricultural Organization. Rome.
- Hourerou, H. N. (1972) Report on the improvement of the rangelands and related problems in northern Somalia. AGP/UNDP/SF/SOM/12 Working Paper. Food and Agricultural Organization. Rome.
- Hughes, F. M. R. (1983) "Helping the world conservation strategy. Aid agencies in Kenya." Area. 15(3):177-85.
- Hughes, F. M. R. (1984) "A comment on the impact of development schemes on the floodplains of the Tana River of Kenya." Geog. Journal. 150(2):230-45.
- Hughes, Francine M. R. (n.d.) "Fuelwood: a forgotten dimension of irrigation planning." In irrigation in tropical Africa: problems and problem solving. W. M. Adams and A. T. Grove (eds). Cambridge African Studies Centre. Cambridge, England.
- Huisman, I. L. (1975) Treatment methods for water supplies in rural areas of developing countries. USAID/CM-ta-C-73-13. PN-AAD-284. University of Technology. Delft, The Netherlands.
- Hummen, W.; N. Gasten, S. Gura, M. Hippler and M. Meinardus. (1984) The private manufacturing sector in Somalia. German Development Institute. Berlin.
- Hunting Technical Services, Ltd. (1977) Inter-riverine agricultural study: final report. Hunting Technical Services Ltd. Herts, England.

- Hunting Technical Services, Ltd. (1977) Soils of the Djuma settlement area. Elstree, Borehamwood, UK.
- Hunting Technical Services, Ltd. (1978) Fanoole settlement project. Phase I: reconnaissance report and map volume. Hunting Technical Services Ltd. Herts, England.
- Hunting Technical Services, Ltd. (1980) Homboy irrigated settlement project. Hunting Technical Services Ltd. Herts, England.
- Hunting Technical Services, Ltd. (1982) Bay Region agricultural development project. 3 vols. Hunting Technical Services Ltd. Borehamwood, UK.
- Hunting Technical Services, Ltd. and Sir M. MacDonald and Partners. (1969) Project for the water control and management of the Shebelli river, Somalia. Hunting Technical Services. Herts, England.
- Hunting Technical Services Ltd., Gunn Rural Management (PTY) Ltd. and Sudanese Investments and Consultants Ltd. (1975) Livestock sector review and project identification - Progress report. Hunting Technical Services, Ltd. Elstree, Borehamwood, UK.
- Hunting Technical Services Ltd., Gunn Rural Management (PTY) Ltd. and Sudanese Investments and Consultants Company Ltd. (1976) Livestock sector review and project identification. Hunting Technical Services, Ltd. Elstree, Borehamwood, UK.
- Husny, M. F. (1979) Marketing of Somali fish products and by-products. ITC/UNCTAD, SOM/15/39, ITC/DTC/128. Geneva.
- Hussein, Mohamed Adam. (1979) An overview of Somali policies towards education, training and manpower. Paper presented at the Eastern African Universities Research Project Workshop. Arusha, Tanzania.
- Hussein, Mohamed Adam. (1979) Somalia: revolutionary transformations. Halgan. Mogadishu.
- Hydrotechnic Corporation. (1963) Feasibility report on Mogadishu water supply system. Hydrotechnic Corporation. New York.
- Ibarra, R. B. (1981) Proposals for soil and water conservation based on preliminary assessment of land degradation. Food and Agricultural Organization, Agriculture Department. Rome.
- Ibrahim Awaleh, A. and J. A. Johnson (eds). (1981) Population: social and economic development in Somalia. Ministry of Education and United Nations Educational, Scientific, and Cultural Organization. Mogadishu.

- ICOLD. (1980) Dams and the environment. Bulletin 35.
International Commission on Large Dams. Paris.
- IFAD. (1979) Report of the special programming mission to
Somalia. International Fund for Agricultural Development.
- Iiyin, A. (1967) Geology of the Bur Area. Explanatory note to
the geological map of the Bur Area. M.G.S.P. (UNDP). Somalia.
- Il Nuovo Castoro. (1978) Studies for the agricultural
development of the Juba River valley, Sakow district. Il Nuovo
Castoro. Rome.
- Il Nuovo Castoro. (1980) Studies for the agricultural
development of the Juba River Valley. Sakow District. Volumes
I-XVC. Rome.
- ILO. (1977) Economic transformation in a socialist framework:
an employment and basic needs oriented development strategy for
Somalia. International Labor Organization. Addis Ababa, Ethiopia.
- ILO/JASPA. (1981) Wages and incomes in Somalia (with particular
reference to the public sector). International Labor
Organization. Addis Ababa, Ethiopia.
- IMF. (1981) Somalia - recent economic developments.
International Monetary Fund. Washington, DC.
- Impresit S.p.A. (1978) Contribution of Baardheere Dam to
agricultural development of Somalia. Impresit. Rome.
- Impresit S.p.A. (1979) Summary of results of study for updating
and revision of the Juba Valley plan. Impresit S.p.A. Rome.
- Institute of Geology and Mines of Spain & MIT. (1979)-
Groundwater pollution technology, economics and management. FAO
irrigation & drainage paper 31. Project on groundwater protection
in Spain. Food and Agricultural Organization/United Nations
Development Programme. Rome.
- Institutional Development, Training and Technical Assistance. (1984)
An institutional development program for the Somalia Institute
of Development. EAPIT. Mogadishu.
- Instituto Nazionale per Il Commercio Estero (ICE). (1985)
Somalia. Situazione economica, commercio estero e scambi con
l'Italia. ICE. Roma.
- Interim Mekong Committee. (1982) Environmental impact
assessment; guidelines for application to tropical river basin
development. Interim Committee for the Coordination of
Investigations of the Lower Mekong Basin. Bangkok, Thailand.

- International Council for Research in Agroforestry. (1979)
Preliminary trials of woody species for use in agroforestry systems in Somalia. Prepared in collaboration with Somalia National Range Agency. Nairobi, Kenya.
- International Institute for Applied Systems Analysis. (1979)
Expect the unexpected: An adaptive approach to environmental management, executive report I. IIASA. Laxenburg, Austria.
- International Workshop on Environmental Planning for Large-Scale Development Projects. (1983) Environmental planning for large-scale development projects, recommendations and actions for implementation. International Workshop on Environmental Planning for Large-Scale Development Projects in Whistler, British Columbia, Canada, 2-5 October 1983.
- ISNAR (International Service for National Agricultural Research). (1983) Development of an agricultural research system report to the Government of the Democratic Republic of Somalia. ISNAR. The Hague, Netherlands.
- Ita, E. O. and T. Petr. (1983) Selected bibliography on major African reservoirs. Food and Agricultural Organization. Rome.
- Italconsult. (1963) Scialambot-Gelib road - extract from the feasibility report. Italconsult. Rome.
- Italconsult. (1965) Diversification of agriculture - preliminary study. Italconsult. Rome.
- Italconsult. (1968) Contract proposal with Italconsult - Lower Juba regional development plan. Italconsult. Rome.
- IUCN. (1980) World conservation strategy. IUCN. Gland.
- Jama, Abdi Awaleh. (1978) Basis of the conflict in the Horn of Africa. State Printing Agency. Mogadishu.
- Jamal, Vali. (1981) Nomads, farmers and townsmen: incomes and inequality in Somalia. International Labor Organization. Addis Ababa, Ethiopia.
- James, Frank L. (1888) The unknown Horn of Africa. An exploration from Berbera to the Leopard River. G. Phillip and Son. London-Liverpool.
- Jardine, Douglas. (1923) The mad mullah of Somaliland. Herbert Jenkins, Wyman and Sons. London.
- Jinadasa, A. P. (1980) Refugee agricultural activities in Somalia. Annual report. United Nations High Commission for Refugees. Mogadishu.

- Jobin, W. R. (1979) "Cost of snail control." Am. Journal of Tropical Medicine and Hygiene 28:142-154.
- Jobin, W. R. and A. Laracuate. (n.d.) "Snail *Marisa Cornuarietis* in tropical hydroelectric reservoirs." Journal of Environmental Engineering 110(2):356-368.
- Jobin, W. R. and A. Laracuate. (1979) "Biological control of Schistosome transmission in flowing water." American Journal of Tropical Medicine and Hygiene 28:916-917.
- Jobs and Skills Programme for Africa, Employment Advisory Mission. (1977) Economic transformation in a socialist framework. An employment and basic needs oriented development strategy for Somalia. International Labour Office Jobs and Skills Programme for Africa. Addis Ababa, Ethiopia.
- Johnson, John William. (n.d.) A bibliography of the Somali language and literature. African Language Review.
- Johnston, Bruce F. and William C. Clark. (n.d.) Redesigning rural development: a strategic perspective. Johns Hopkins University Press. Baltimore, MD, USA.
- Jordan, R. P. (1981) "Somalia's hour of need." National Geographic Magazine 159(6):748-55, 765-75.
- Jorgenson, H. T. (1960) Land tenure problems - Republic of Somalia. International Cooperation Administration, US Operations Mission. Mogadishu.
- Josupeit, H. (1981) The economic and social effects of the fishing industry, FAO fisheries circular no. 314, revision 1. FIP/C314. Food and Agricultural Organization. Rome.
- Joyce, S. and B. Burwell. (1985) Community-level forestry-development; options and guidelines for collaboration in PL 480 programs. AID/PC Forest Resource Management Project, AID S&T FNR.
- Jurriens, Riel; Anthony F. Bottrall et al. (1984) Evaluation of irrigation design - a debate. Irrigation management network paper no. 9b.
- Kagbo, R. B. (n.d.) An assessment of performance and productivity of irrigated agriculture in The Gambia and Senegal. University of Michigan, Gambia River Basin Studies.
- Kalbermatten, J. M.; S. DeAnge, D. S. Julian, D. Duncan and D. Mara. (1980) Appropriate technology for water supply and sanitation. World Bank, Transportation, Water & Telecommunications Department. Washington, DC.

- Kamenov, B. K. (1976) Iron ore deposits in the Bur Area. M.G.S.P. (UNDP). Somalia.
- Kapetsky, J. M. (1978) Surinam - The Brokopondo Reservoir: fishery yield potential, fishery research and fishery development. Food and Agricultural Organization, Fisheries Resources & Environment Division. Rome.
- Kapetsky, J. M. and T. Petr (eds). (1984) Status of African reservoir fisheries. FAO/CIFA technical paper no. 10. Food and Agricultural Organization. Rome.
- Kapetsky, J. M. (ed). (1981) Seminar on river basin management and development. 8-10 December 1980 in Blantyre, Malawi. CIFA technical paper/document technical CPCA. Food and Agricultural Organization. Rome.
- Kaplan, I. et al. (1982) Somalia: a country study. U.S. Government Printing Office. Washington, DC.
- Karon, B.; E. Dantors and K. Vaadia. (1973) Arid zone irrigation. Springer-Verlag. New York.
- Kasahara, H. and H. Einarsson. (1966) Report of the UNDP fisheries mission. Food and Agricultural Organization. Rome.
- Kazmi, S. M. A. (1984) Bibliography of the flora of Somalia. National Range Agency National Herbarium. Mogadishu.
- Keita, B.; J. Kilian and J. Gigou. (1985) Projet d'aménagement des perimetres irrigues dans la vallee du fleuve Senegal au Mali. Food and Agricultural Organization, Land and Water Development Division. Rome.
- Kerr, A. A. (1961) The fisheries of East Africa and their development prospects - a preliminary survey. FAO fish circ. #103. Food and Agricultural Organization. Rome.
- KFW. (1980) Baardheere Dam project - project appraisal fur widaeraufbau. KFW. Frankfurt.
- Kille, M. E. (1975) Somalia: establishment of national parks - 1. Badade District. UNDP/FAO, strengthening of forestry and wildlife management project. Food and Agricultural Organization/United Nations Development Programme. Rome.
- Kille, M. E. (1976) Conservation and exploitation of the wildlife of South-eastern Somalia. UNDP/FAO, field document no. 5. Strengthening of forestry and wildlife management project. Food and Agricultural Organization/United Nations Development Programme. Rome.

- Kille, M. E. (1976) Seasonal distribution of wildlife and livestock in relation to development and human settlement in the Southern Trans-Juba area of Somalia. Food and Agricultural Organization/United Nations Development Programme. Rome.
- Kimani, J. K. (1984) "Small holder irrigation schemes: the Kenyan experience." In African regional symposium on small holder irrigation. Malcolm J. Blackie (ed). University of Zimbabwe. Harare, Zimbabwe.
- Kinaray, I. Z. and W. K. Shenouda. (1975) Ecological, social and economic impacts of damming the Nile at Aswan. International Comm. on Irrigation & Drainage, special session in Moscow on environmental control for irrigation and flood control projects.
- Koeman, J. H.; F. Balk and W. Takken. (1980) The environmental impact of tsetse control operations: a report on present knowledge. Animal production and health paper no. 7. Food and Agricultural Organization. Rome.
- Kohl, L. (1981) "Encampments of the dispossessed." National Geographic Magazine 159(6):756-63.
- Kokwaro, J. O. and D. J. Herlocker. (1982) A check-list of botanical, Samburu and Rendille names of plants of the IPAL study area, Marsabit District, Kenya. IPAL project. United Nations Educational, Scientific, and Cultural Organization. Paris.
- Konszacki, Z. A. (1967) "Nomadism and economic development of Somalia." Canadian Journal of African Studies 1(2):163-75.
- Konszacki, Z. A. (1978) The economics of pastoralism: a case study of Sub-Saharan Africa. Frank Cass and Company, Ltd. London.
- Kothari, F. (1979) Environment and development. Regional Seminar on Alternative Patterns of Development and Life-Styles in Asia and the Pacific, 14-18 August 1979. Economic and Social Commission for Asia and the Pacific (ESCAP). Bangkok, Thailand.
- Kriesel, H.; D. Jansen and T. H. Lederer. (1981) Economic overview of Somalia with implications for feasibility of a P. L. 480 title III program. USAID/Somalia, Mogadishu.
- Krummenacher, R. (1984) Bilan des ressources en eaux de trois bassins communs au Niger et au Nigeria: le Maggia-Lamido, le Gada-Goulbi et le Tagwari-El Fadama. Food and Agricultural Organization. Rome.

- Kufwafwa, J. W. (1981) Tana-Lamu studies: 1977-1980: a comparison of wet and dry season populations, distributions and stocking rates of herbivores. KREMU Technical Report Series no. 37. Nairobi.
- Kunkle, S. H. and N. O. J. Abel. (1976) Water development potentials for wildlife in the proposed Lag Badana National Park, Southern Somalia. Food and Agricultural Organization. Rome.
- Labahn, T. (ed). (1984) International congress of Somali studies - proceedings. 4 vols. Buske - Verlag. Hamburg, FRG.
- Laboratories for Population Statistics. (1981) The 1980-81 Somalia fertility and mortality survey of Benadir, Bay and lower Shebelle: a summary of results. Summary series no. 4. International Program of LPS, University of North Carolina. Chapel Hill, NC, USA.
- Lahmeyer International. (1985) Pre-feasibility study on interim storage reservoir, inception report, vol. I, executive summary. Ministry of Juba Valley Development, Somali Democratic Republic. Mogadishu.
- Laitin, David D. (1977) Politics, language and thought. The Somali experience. University of Chicago Press. Chicago.
- Lamb, David. (1982) The Africans. The Bodley Head. London.
- Lamprey, Hugh. (1975) The distribution of protected areas in relationship to the needs of biotic community conservation in East Africa. IUCN Occ. Paper 16. Gland.
- Land Resources Development Centre. (1983) Ecological conditions and tsetse distribution in Southern Somalia project record 2. SOMAL-01-6/REC-82/83. U.K. Overseas Development Administration.
- Laxman, A. B. (1976) Revised feasibility study for establishing a sisal plantation of 3000 hectares near Jalalaqsi, Somali Democratic Republic. Laxman.
- Leakey, Richard E. (1981) "Expeditions: a third world perspective." Nat. Hist. Alliance vol. 20(2). Los Angeles, CA, USA.
- Legum, Colin and Bill Lee. (1977) Conflict in the Horn of Africa. Collins, Oxford, Holywell Press. London.
- Legum, Colin and Bill Lee. (1979) The Horn of Africa in continuing crisis with Cuba. The new communist power in Africa. African Publ. Co. New York, London.

- Lelek, A.; S. Lelek and S. El-Zarka. (1973) "Ecological comparison of the preimpoundment and postimpoundment fish faunas of the River Niger and Kainji Lake, Nigeria." In Geophysical Monograph Series 17, Man-Made-Lakes: their Problems and Environmental Effects; White, Worthington, Ackerman (eds). American Geophysical Union. Washington, DC.
- Leon, M. and S. Puglisi. (1985) Reforestation, protection et aménagement de quatre bassins versants, République de Guinée. Food and Agricultural Organization. Rome.
- Lewis, H. S. (1982) Social analysis. Jalalaqsi agricultural and relocation project. Africare. Washington, DC.
- Lewis, H. S. and B. Wisner. (1981) Refugee rehabilitation in Somalia: report of a mission - March 1981. Consulting report no 6. USAID. Regional Planning and Area Development Project. Madison, WI, USA.
- Lewis, H. S.; C. Kerven and N. Southerland. (1983) Urbanization and outmigration in Somalia. Final report. USAID. Clark University, International Development Program. Worcester, MA, USA.
- Lewis, I. M. (1961) A pastoral democracy: a study of pastoralism and politics among Northern Somali of the Horn of Africa. Oxford University Press. London.
- Lewis, I. M. (1969) "From nomadism to cultivation: the expansion of political solidarity in southern Somalia." In Man in Africa. M. Douglas and P. M. Kayberry (eds) pp. 59-77. Tavistock Publications. London.
- Lewis, I. M. (1978) The Somali Democratic Republic: an anthropological overview. USAID/Somalia.
- Lewis, I. M. (1980) A modern history of Somalia: nation and state in the Horn of Africa. Longman. London.
- Lewis, I. M. (1981) Somali culture, history and social institutions. An introductory guide to the Somali Democratic Republic. London School of Economics and Political Science. London.
- Lewis, I. M. (ed). (1975) Abaar: The Somalia drought. International African Institute. London.
- Lillywhite, Malcom and Lynda Lillywhite. (1980) Renewable energy technology for Somalia. USAID/AFR/TR. Washington, DC.

- Little, E. C. S. (1979) Handbook of utilization of aquatic plants: A review of world literature, FAO fisheries technical paper no. 187, FIRI/T187. Food and Agricultural Organization. Rome.
- Loose, G. F. (1970) Somalia - tuna fishery of the Gulf of Aden. UNDP/SF/FAO Project SOM/13 Fishery Survey. Technical Report no. 1. Food and Agricultural Organization. Rome.
- Louis Berger International. (1985) Comprehensive groundwater development - final report, vol. I - main report, vol. II - hydrology, vol. III- appendices. USAID/Somalia.
- Louis Berger International, Inc. and Simons, Li & Associates, Inc. (1984) Geomorphic analysis of the Niger River Basin. USAID and Department of the Army, Corps of Engineers. Vicksburg, MS, USA.
- Ludwig, H. F. (1982) "Environmental aspects of multi-purpose reservoir. Projects in developing countries." Water Science Technology 14:269-288. Pergamon Press. England.
- Luling, V. (1971) The social structure of southern Somali tribes. Ph.D. thesis. University of London.
- Lusigi, W. J. (ed). (1981) Combatting desertification and rehabilitating degraded production systems in Northern Kenya. IPAL project. United Nations Educational, Scientific, and Cultural Organization. Paris.
- Lusigi, W. J. (ed). (1983) Final report on the implementation of the integrated project on arid lands. IPAL technical report A-1. United Nations Educational, Scientific, and Cultural Organization. Paris.
- MAB. (1972) Expert panel on project 3: impact of human activities and land use practices on grazing lands: savanna, grassland (from temperate to arid areas, tundra) - final report. MAB report series no. 6, doc no. SC.72/conf.143/3. United Nations Educational, Scientific and Cultural Organization. Paris.
- MacDonald, L. H. (ed). (1981) Agro-forestry in the African humid tropics. United Nations University. Tokyo.
- MacDonald, Sir M. and Partners, Ltd. (n.d.) Genale-Bulo Marerta project. MacDonald, Sir M. and Partners, Ltd. Cambridge, England.

- MacDonald, Sir M. and Partners Ltd. (1977) Preliminary engineering studies and detailed engineering studies for the Saakow barrage, Juba River. First interim report. STU/1262. MacDonald, Sir M. and Partners. Cambridge, England.
- MacDonald, Sir M. and Partners Ltd. (1977) Saakow Dam, Juba River. Second interim report. MacDonald, Sir M. and Partners. Cambridge, England.
- MacDonald, Sir M. and Partners Ltd. (1977) Saakow Dam, Juba River - site investigation. MacDonald, Sir M. and Partners. Cambridge, England.
- MacDonald, Sir M. and Partners Ltd. (1978) Bardheere reservoir - review. MacDonald, Sir M. and Partners. Cambridge, England.
- MacDonald, Sir M. and Partners Ltd. (1979) Mogambo irrigation project, supplementary feasibility study - main report. MacDonald, Sir M. and Partners Ltd. Cambridge, England.
- MacFadyen, W. A. (1931) "Water supply in Somaliland." HMSO. London.
- MacFadyen, W. A. (1952) Water supply and geology of parts of British Somaliland. HMSO. London.
- MacGillivray, N. A. (1974) Vegetative water use in California. Bulletin no. 113-3. State of California, Dept of Water Resources. Sacramento, CA, USA.
- Mackworth-Praed, C. W. and C. H. B. Grant. (1960) African handbook of birds. 2 vols. Birds of eastern and northeastern Africa, 2nd ed. Longmans Green & Co. London.
- Madeley, J. (1983) "Big dam schemes - value for money on non-sustainable development." Mazingira 7(4):16-25.
- Maglicco, V. (1937) "La spedizione idrografica in Somalia nell'anno 1935." Atti Societa Italiana per il Progresso delle Scienze XXV:120.
- Major, David C. and Peter D. Little. (1985) "Economic issues in African River basin development." In Problems and issues in African river basin planning. E. Berry, L. Berry, G. Karaska, and T. Scudder (eds). Clark University/ Institute for Development Anthropology. Worcester, MA, USA.
- Makadho, Johannes M. (1984) "A review of some factors affecting the viability of small holder irrigation schemes in Africa." In African regional symposium on small holder irrigation. Malcolm J. Blackie (ed). University of Zimbabwe. Harare, Zimbabwe.

- Makin, J. and R. Rose Innes. (1983) Ecological conditions and tsetse distribution in southern Somalia. Project record 82. LRDC. Surbiton, UK.
- Manfredi, G. (1952) La regolamentazione del Giuba elemento fondamentale per lo sviluppo della Somalia. Atti del I Conv. Econ. Italo-Africano.
- Marek, T. (1985) A food and nutrition surveillance system for the Gambia River Basin. University of Michigan, Gambia River Basin Studies.
- Marlowe, David Henry. (1963) The Galjaal Barsana of central Somalia: a lineage-political system in a changing world. Ph.D. dissertation, Harvard University. Cambridge, MA, USA.
- Marsh, C. W. (1976) A management plan for the Tana River Game Reserve, Kenya. Unpublished manuscript. New York Zoological Park and University of Bristol.
- Marsh, C. W. (1978) "Tree phenology in a gallery forest on the Tana River". East. Afr. Agr. and For. Journal, vol. 43.
- Marshall, B. E. (n.d.) Small pelagic fishes and fisheries in African inland waters CIFA technical paper no. 14. UNIPUB. Ann Arbor, MI, USA.
- Marshall, B. E. (1983) Towards predicting reservoir ecology and fish yields from preimpoundment physicochemical data. Unpublished manuscript.
- Massey, G. M. (1984) If you say 'yes', your fine will be less: adjudication among the Rahanweyn of Somalia. Paper presented at African Studies Association Meeting. Los Angeles, CA, USA.
- Massey, G. M. et al. (1984) Socioeconomic baseline study of the Bay Region, 2 vols. University of Wyoming, USA.
- Mazzocchi-Ale Manni, N. (1919) "I nostri grandi problemi coloniale: lo sbarramento del Giuba." Agricoltura Coloniale 10:387-426.
- Mazzola, Nicoletta. (1985) I problemi dello sviluppo agricola in Somalia. Tesi di Laurea. Roma.
- Mburugu, E. K. (1981) Factors related to stock ownership and population movements; and the perception of land pressure and other environmental changes among the Rendille in Marsabit district. IPAL technical report F-2. United Nations Educational, Scientific, and Cultural Organization. Paris.
- McCraw, B. C. (1981) Prefeasibility study of fruit and vegetable industry in Somalia. USAID/Somalia, Mogadishu.

- McEvoy II, J. and T. Dietz (eds). (1977) Handbook for environmental planning - the social consequences of environmental change. John Wiley & Sons. New York.
- McGowan, E. and J. M. Bromley-McGowan. (1979) Somalia - country environmental profile. USAID/Somalia, Mogadishu.
- McKenna, C. K. (1980) Quantitative methods for public decision making. McGraw-Hill. New York.
- McLeish, I. (1983) An assessment of the prevalence of trypanosomiasis and other animal diseases in southern Somalia. Land Resources Development Centre. Surrey, England. Confidential Report of the ODA.
- Meakins, R. H. (1981) Development, disease and the environment. Robin Press. Roma, Lesotho.
- Mehmet, Ozay. (1971) "Effectiveness of foreign aid - the case of Somalia." Journal of Modern African Studies. Sept.
- Meisner, D. E. and O. M. Lindstrom. (1985) "Design and operation of a color infrared aerial video system." Photogram. Eng. and Remote Sensing 51(5):555-560.
- Melander, G. (1980) Refugees in Somalia. The Scandinavian Institute of African Studies. Uppsala, Sweden.
- Melone, A. M.; E. V. Richardson and D. B. Simons. (1975) Exclusion and ejection of sediments from canals. Colorado State University. Fort Collins, CO, USA.
- Melville, R. (1973) Report on the vegetation of Somali Democratic Republic with recommendations for its restoration and conservation. Unpublished.
- Mennella, Virginia. (1981) Evoluzione della donna e nuovo diritto di famiglia nel quadro della rivoluzione somala. Tesi di Laurea. Napoli.
- Meyer, M. P. (1982) "Place of small-format aerial photography in resource surveys." Journal of Forestry 80:15-17.
- Meyer, M. P.; D. E. Meisner, N. L. Johnson and O. M. Lindstrom. (1983) Small aircraft 33mm photography and video imagery: applications to developing country resource surveys. Proceedings National Conference on Resource Management Applications. Energy and Environment, vol. 1. San Francisco, CA, USA.
- Meyers, L. R. (1983) Toward a rural development strategy for USAID/Somalia. USAID/Somalia, Mogadishu.

- Mifsud, F. M. and G. K. Wilkinson. (1984) Report on assistance in water legislation - Somalia. Food and Agricultural Organization. Rome.
- MILA. (1980) A study on the management of very large herbivores in Kenya, final report. Department of Wildlife Conservation and Management. Nairobi.
- Miller, N. N. (1981) The other Somalia, part I: illicit trade and the hidden economy. American Universities Field Staff. Hanover, NH, USA.
- Miller, N. N. (1981) The other Somalia: part II: foreign aid and local politics. American Universities Field Staff Reports no. 30. Hanover, NH, USA.
- Miller, Paul R. and Hazel L. Pollard. (1977) Multilingual compendium of plant diseases. American Phytopathological Society/USAID. Washington, DC.
- Milligan, E. (1982) Assessing human, animal and environmental conditions by low level aerial survey: The ILCA experience in the Sahel. USAID Sahel Resource Inventory and Mapping Coordination Workshop in Bamako, Mali. USAID.
- Ministry of Health. (1977) A survey report on the Lower Juba schistosomiasis control project. Somali Democratic Republic. Mogadishu.
- Ministry of Health. (1977) Schistosomiasis control project. Somali Democratic Republic. Mogadishu.
- Ministry of Juba Valley Development. (1983) Review of Juba Valley development programme. Somali Democratic Republic. Mogadishu.
- Ministry of Juba Valley Development. (1984) List of studies for the Juba Valley Development. Somali Democratic Republic. Mogadishu.
- Ministry of National Planning. (1980) Synthesis of Baardheere Dam project. Somali Democratic Republic. Mogadishu.
- Ministry of National Planning. (1981) Somalia: country programme for the 1980's for presentation to the United Nations conference on least developed countries. Somali Democratic Republic. Mogadishu.
- Ministry of National Planning. (1982) Development strategy and programme, 1982-1986 presentation to World Bank consultative group. Somali Democratic Republic. Mogadishu.

- Ministry of National Planning. (1983) Development strategy and public investment programme 1984-86. Somali Democratic Republic. Mogadishu.
- Ministry of National Planning. (1985) Performance of the Somalia economy in 1984. Somali Democratic Republic. Mogadishu.
- Ministry of Public Works. (1975) Juba Valley development study. Technital S.p.A. Rome.
- Mirreh, Abdi Gaileh. (1978) Die sozialökonomischen verhältnisse der nomadischen bevölkerung im norden der Demokratischen Republik Somalia. Akademie-Verlag. Berlin.
- Mkangi, G. C. (1983) The social cost of small families and land reform; a case study of the Wataita of Kenya. Pergamon Press. Oxford.
- Mohamed, A. S. (1977) Agricultural planning process and project preparation in Somalia. Food and Agricultural Organization, Policy Analysis Division. Rome.
- Mohamed, Salad Abdi. (1960) "Linee di politica agraria somala." Rivista di agricoltura Subtropicale e Tropicale 54:164-170.
- Mohammed, Abdulcadir Mohammed. (1977) Studio idrogeologico nel bacino dello Scebelli. Somali National University. Mogadishu.
- Monile, Franco. (1932) Somalia (ricordi e visioni). L. Cappelli, Rocca S. Casciano. Bologna.
- Moomaw, J. G. (1960) A study of the plant ecology of the coast region of Kenya. Government Printer. Nairobi.
- Moore, C., F. Casey and L. Malczynski. (1985) Socioeconomic field data collection and management: Gambia River Basin Studies. University of Michigan, Gambia River Basin Studies.
- Moreau, R. E. (1972) The palaeo-arctic-African bird migration systems. Academic Press. London.
- Morgan, M. J. (1972) Report on the surface water resources of west lower Juba area. Food and Agricultural Organization/Somalia, Mogadishu.
- Morgan, M. J. (1973) Report to the Government of Somalia on surface water resources. SOM/69/006. Food and Agricultural Organization. Rome.
- Moris, Jon R. (1984) "Managing irrigation in isolated environments: a case study of action - Ble-Dire, Mali." In African regional symposium on small holder irrigation. Malcolm J. Blackie (ed). University of Zimbabwe. Harare, Zimbabwe.

- Moris, Jon R. and Derrick Thom. (1985) African irrigation overview: interim report. Water management synthesis II report for USAID. Utah State. Logan, UT, USA.
- Morley, David; J. Rohde and G. Williams (eds). (1983) Practising health for all. Oxford University Press. Oxford, New York, Toronto.
- Murdog, W. R. (1979) Somalia - report of the fishery sector of the three year development plan. SOM/78/008. Food and Agricultural Organization. Rome.
- National Academy of Sciences. (1980) Firewood crops: shrub and tree species for energy production. National Academy of Sciences. Washington, DC.
- National Range Agency. (1979) Game animals in the Somali Republic: a review of the present situation and its management problems. Report no. 2: the situation of game resources: its present and potential distribution. Mogadishu.
- National Range Agency. (1979) Some information about forestry in Somalia. Forestry Department. Mogadishu.
- National Research Council. (1981) Sowing forests from the air. National Academy Press. Washington, DC.
- National Research Council. (1984) Casuarinas: nitrogen-fixing trees for adverse sites. National Academy Press. Washington, D.C.
- National University of Mogadishu. (1982) La diga di Baardheere sul Fiume Juba.
- Naylor, J. N.; G. J. Caughley, N. O. J. Abel and O. Liberg. (1973) Game management and habitat manipulation. Luangwa Valley Conservation and Development Project, working document no. 1. DP/ZAM/510. Food and Agricultural Organization. Rome.
- Negri, G. (1940) "Per uno schema cartografico della vegetazione dell'Africa Orientale Italiana." Riv. Geogr. Ital #47, Italia.
- Nelson, Gary and Fred M. Tileston. (1977) Irrigation: a paradox for Sahelian development. USAID. REDSO/WA. Abidjan, Ivory Coast.
- Nicholson, Sharon. (1982) The Sahel: a climatic perspective. CILSS/Club du Sahel. Paris.
- Noronha, Raymond and Francis Letham. (1983) Traditional land tenure and land use systems in the design of agricultural projects. World Bank Staff Working Paper no. 561. World Bank. Washington, DC.

- Norton-Griffiths, M.; T. Hart and M. Parton. (1982) Sample surveys from light aircraft combining visual observation and very large scale photography. Remote Sensing Newsletter 82-2. University of Arizona. Tucson, AZ, USA.
- Norton-Griffiths, Michael. (1979) Counting animals, 2nd. ed. African Wildlife Foundation. Nairobi.
- O'Keefe, P. and B. Wisner (eds). (1977) Land use and development. African environment special report 5. International Africa Institute. London.
- O'Keefe, Phil. (1984) Women, food and the flight to the cities. Earthscan. London.
- Odingo, R. S. (n.d.) "African experience: some observations from Kenya". In environmental effects of complex river development. G. F. White (ed). Westview Press. Boulder, CO, USA.
- Odingo, R. S. (1979) An African dam. Ecological survey of the Kamburu/Gtaru Hydro-electric Dam Area, Kenya. Ecological bulletin no. 29. Swedish Natural Science Research Council. Stockholm.
- Ogilvie, H. W.; A. Fraser-Bruner and D. L. Byrd. (1954) Exploratory fishery survey in Somalia, 1952-53 - report to the Government of Italy as the administering authority of the trust territory of Somaliland. Food and Agricultural Organization. Rome.
- Onor, R. (1921) "Il problema idraulico del Benadir." Agricultural Coloniale no. 7-8. Roma.
- Onor, Romolo. (1925) La Somalia italiana: esame critico dei problemi di economia rurale e di politica economica della colonia. Fratella Bocca. Torino.
- Ortolando, L. (1982) "Environment assessment in water resources planning." Water Supply and Management 2:159-176.
- Palazzolo, Giacomo. (1971) L'istituto della famiglia in Somalia. Tesi de Laurea. Napoli.
- Panday, R. S. (1979) Man-made lakes and human health. Proceedings from the Symposium, University of Suriname. Paramaribo, Suriname.
- Pankhurst, Estelle, Sylvia. (1951) Ex-Italian Somaliland. Watt and Co. London.

- Partridge, W. L. and A. B. Brown. (1980) The nutritional impact of resettlement, settlement and colonization. AID/OTR-147-80-74. Brown University of Southern California. Los Angeles, CA, USA.
- Patterson, G. and H. Noor Fahiye. (1984) Survey of the Somali food industry and its ability to improve utilization of local foods. Contract no. 649-84-0132-081. USAID/Somalia, Mogadishu.
- Pearson, M. (1980) Settlement of pastoral nomads: a case study of the new Halfa irrigation scheme in Eastern Sudan. University of East Anglia, development studies occasional paper no. 5. University of East Anglia. Anglia, England.
- Pichi-Sermolli, R. G. G. (1957) Una carta geobotanica dell'Africa Orientale (Eritrea, Ethiopia, Somalia). Istituto Botanica dell' Universita. Firenze.
- Pike, R. W. (1958) Occurrence of ground water in central Somalia. Sinclair Somali Corporation. Mogadishu.
- Pomilio, Marco. (1933) Un giornalista all'equatore. Vallecchi, Firenze.
- Population Reference Bureau. (1984) 1984 World Population Data Sheet. Population Reference Bureau. Washington, DC.
- Practical Concepts Incorporated. (1979) Patterns in irrigation projects. An analysis of AID's automated data. Bureau for Program and Policy Coordination USAID, Practical Concepts Inc. Washington, DC.
- Pratt, D. J. (1972) Survey of northern rangelands: a plan for national range service for Somalia. AGF/SF/SOM/12, Food and Agricultural Organization. Rome.
- Pratt, D. J. and M. D. Gwynne. (1977) Rangeland management and ecology in East Africa. Hodder and Stroughton. London.
- Pratt, D. J.; P. J. Greenway and M. D. Gwynne. (1966) "A classification of East African rangeland with an appendix on terminology." Journal Appl. Ecol. 3:369-382.
- Prescott-Allen, Robert and Christine. (1983) What's wildlife worth? Earthscan. London.
- Procella, P. (1981) Analysis of animal health projects in Somalia. USAID/Somalia, Mogadishu.
- Prothero, R. Mansell. (1968) Public health, pastoralism and politics in the Horn of Africa. Northwestern University Press. Evanston, IL, USA.

- Provenzale, Francesco. (1914) L'allevamento del bestiame nella nostra Somalia. Bertero. Rome.
- Putman, D. B. (1984) A cultural interpretation of development: developers, values, and agricultural change in the Somali context. Isku kalsoonaon baa horumar (Trust leads to success). University Microfilms International. Ann Arbor, MI, USA.
- Putman, D. B. (1982) Preliminary socio-economic survey: Bay Region, Somalia. USAID/Somalia.
- Putman, D. B. (1983) Agropastoral production strategies and development in the Bay Region, Somalia. 2nd International Congress of Somali Studies. University of Hamburg. FRG.
- Putt, S. N. M. et al. (1980) The social and economic implications of trypanosomiasis control: a study of its impact on livestock production and rural development in northern Nigeria. Development study no. 24. Reading University. Reading, UK.
- Rabileh Consultants Ltd. (1980) An analytical study of the resettlement program. Rabileh Consultants Ltd. Mogadishu.
- Rabileh Consultants Ltd. (1980) Historical perspectives on the delivery of services to nomads. Rabileh Consultants Ltd. Mogadishu.
- Ragsdale, T. and A. Sheik Ali. (1984) A case study of Somalia resettlement program for nomads. Carolina Population Center, University of North Carolina. Chapel Hill, NC, USA.
- Rapp, A. (1974) A review of desertification in Africa - water, vegetation and man. SIES. Stockholm, Sweden.
- Reid, G. W. (1975) Water test kit I: users manual - appropriate methods of treating water & waste-water in developing countries. USAID. The University of Oklahoma, Bureau of Water and Environmental Resources Research. Norman, OK, USA.
- Reid, G. W. (1977) Lower cost methods of water and wastewater treatment in less developed countries. USAID/CM-ta-C-73-13, AN-AAE-468. University of Oklahoma. Stillwater, OK, USA.
- Resource Management and Research. (1979) Somali Democratic Republic - central rangelands survey. Resource Management and Research. London.
- Resource Management and Research. (1982) Northern Rangelands survey, vol. I-IV. Mogadishu.
- Revere, A. (1932) "Il Guiba." Illustrazione Coloniale no. 7.

- Riedel, J. (1982) Prospects for the development of the private sector in the Democratic Republic of Somalia. IFO Institute for Economic Research. Munich.
- Risipoulos, S. A. (1973) Rangeland conservation and development, Somali Democratic Republic, report on the preparation of a long-term project. UNDP/FAO Project SOM/72/003.
- Roark, P. D. (1982) Phase I-socio-economic report. Comprehensive groundwater development project 0104. Louis Berger International. East Orange, NJ, USA.
- Rocchetti, G. (1956) "Attivita connesse in Somalia alla bananicoltura industriale." *Revista di Agricoltura Subtropicale e Tropicale* L(7-9):311-325.
- Rocchetti, G. (1960) "Produzione agraria e commercio con l'estero in Somalia nel periodo 1950-1959." *Rivista di Agricoltura Subtropicale e Tropicale* 54:198-216.
- Roncati, R. (1960) "L'intrusione agraria in Somalia." *Rivista di Agricoltura Subtropicale e Tropicale* 54:244-251.
- Rosenfield, P. L. (1975) Development and verification of a schistosomiasis transmission model. USAID. Washington, DC.
- Rosenfield, P. L. (1979) The management of schistosomiasis. Research paper R-16. Resources for the Future. Washington, DC.
- Rubin, N. and W. M. Warren. (1968) Dams in Africa, an interdisciplinary study of man-made lakes in Africa. Frank Cass. London, England.
- Rukuni, M. (1984) "Cropping patterns and productivity on small-holder irrigation schemes." In African regional symposium on small holder irrigation. Malcolm J. Blackie (ed). University of Zimbabwe. Harare, Zimbabwe.
- Rukuni, M. (1984) "Household analysis of resource base and use on small holder irrigation schemes." In African regional symposium on small holder irrigation. Malcolm J. Blackie (ed). University of Zimbabwe. Harare, Zimbabwe.
- Ruthenberg, Hans. (1980) Farming systems in the tropics. Clarendon Press. Oxford.
- Rybczynski, W.; C. Polprasert and M. McGarry. (1978) Low-cost technology options for sanitation. International Research Centre and World Bank.

- Rydzewski, J. R. (1984) "Appraisal techniques for small-scale irrigation development." In African regional symposium on small holder irrigation. Malcolm J. Blackie (ed). University of Zimbabwe. Harare, Zimbabwe.
- Sacco, Rodolfo. (1973) Introduzione al diritto privato Somalo. Un paese africano inizia l'edificazione del socialismo. G. Geppichelli, S.P.E. di G. Fantoni. Torino.
- Saha, S. K. (1982) "Irrigation planning in the Tana Basin of Kenya." Water Supply Management 6(3):261-279.
- Saha, S. K. and C. J. Barrow, (eds). (1981) River basin planning: theory and practice. Wiley Interscience. Chichester, UK.
- Salad, K. M. (1977) Somalia: a bibliographical survey. African Bibliographical Center special series. New series no. 4. Greenwood Press Inc. Westport, CT, USA.
- Salah, M. A. (1983) National report for Somalia: management policies, ecosystems, endangered species and protected areas. Ministry of Fisheries. Somali Democratic Republic. Mogadishu. United Nations Environmental Programme. Geneva.
- Samatar, Said S. (1982) Oral poetry and Somali nationalism. Cambridge University Press. Cambridge, England.
- Sanchez, P. (1976) Properties and management of soils in the tropics. John Wiley and Sons. New York.
- Sanford, S. (1983) Management of pastoral development in the third world. John Wiley and Sons. New York. In association with the Overseas Development Institute. London.
- Santanera, S. (1947) "Regime idrico del Giuba." Difesa Africana no. 7, November.
- SATEC. (1980) Middle Juba valley irrigation scheme identification study. Societe d'Aide Technique et de Cooperation. Paris.
- Sayler, James. (1982) Guidelines and criteria for establishing seedling supply services and tree planting programs in Somalia. USAID/REDSOE/E Afr. Nairobi.
- Scandinavian Institute of African Studies. (1979) A select list of literature on Somalia. Scandinavian Institute of African Studies. Uppsala, Sweden.
- Scerif, Mussallem Ali. (1960) "La palma da dattero in Somalia." Rivista di Agricoltura Subtropicale e Tropicale 54:661-665.

- Schembri, H. (1985) Mesures de la piezometre et de la conductivite des eaux du system phreatique des nappes du cretace superieur et du quaternaire des bassins du Goulbi de Maradi et de El Fadama. Food and Agricultural Organization. Rome.
- Schmidt, D. (1981) A report for the Bay Region agricultural development project. USAID/Somalia.
- SCOPE Working Group on Man-made Lakes. (1979) Man-made lakes as modified ecosystems. SCOPE report 2. International Council of Scientific Unions, Scientific Committee on Problems of the Environment. Paris.
- Scotney, N. (1984) Water and the community. vol. 5, no. 3. World Health Organization. Geneva.
- Scudder, T. (1965) "The Kariba case: man-made lakes and resource development in Africa." Bull. Atomic Science 1965:5-11.
- Scudder, T. (1981) From relief to development: some comments on refugee and other settlements in Somalia. Institute for Development Anthropology and California Institute of Technology. USA.
- Scudder, T. (1981) Some preliminary thoughts on area development projects to facilitate evaluation. California Institute of Technology. Pasadena, CA, USA.
- Scudder, T. (1981) The development potential of new lands settlement in the tropics and subtropics: a global state-of-the-art evaluation with specific emphasis on policy implications. Executive summary. Institute for Development Anthropology and California Institute of Technology. USA.
- Seghetti, D. M. (1952) "In Somalia: politica idraulica." Africa 5-6:147-50.
- Selassie, Bereket Habte. (n.d.) "Conflict and intervention in the Horn of Africa." Monthly Review Press X-211. New York and London.
- Selden, T.; E. Dudley and T. Bogers. (1984) Project inception report: land and water resource studies, Juba River Valley, Somalia. US Bureau of Reclamation/USAID.
- Sen, Amartya. (1981) Poverty and famines: an essay on entitlement and deprivation. Clarendon Press. Oxford.
- Senni, Lorenzo. (1935) Gli alberi e le formazioni legnose della Somalia. Biblioteca Agraria Coloniale, Inst. Agr. Col. (24.16). Firenze.

- Shalhevet, J.; A. Mantell, H. Bielerai and D. Shimshi. (1979) Irrigation of field and orchard crops under semi-arid conditions. IIIC publication no 1. International Irrigation Information Centre. Ottawa, Canada.
- Silberman, L. (1959) "Somali nomads." International Social Science Journal II:559-571.
- Simonetta, A. M. (1979) Mogambo irrigation project: supplementary feasibility study. Sir M. MacDonald and Partners Ltd. Cambridge, England.
- Simonetta, A. M. (1982) An outline of the status of the Somali fauna and its conservation and management problems. Mogadishu.
- Simonetta, A. M. (1983) Bardheere Reservoir: comparison with alternative solutions. Sir M. MacDonald and Partners Ltd. Cambridge, England.
- Simons, Li and Associates. (1984) Niger River maps. USAID and Department of the Army, Corps of Engineers. Vicksburg, MS, USA.
- Skidmore, Owings, and Merrill. (1975) Economic impacts (notebook 3). US Government Printing Office. Washington, DC.
- Skidmore, Owings, and Merrill. (1975) Social impacts (notebook 2). US Government Printing Office. Washington, DC.
- Slottved, A. M. (1979) "The role of women in the Somali revolution." Horn of Africa 2(2). April/June.
- Snamprogetti. (1979) Studio di fattibilita del sistema di stoccaggio cerali in Somalia. Snamprogetti. Milano.
- Snow, D. W. (ed). (1978) An atlas of speciation in African non-passerine birds. British Museum (Natural History). London.
- Societe d'Aide Technique et de Cooperation (SATEC). (1980) Middle Juba valley irrigation scheme identification study. SATEC. Paris.
- SOCREAH. (1982) Northern rangeland development project. Appraisal of phase I: preparation of phase II. National Range Agency.
- Somali Democratic Republic, General Directorate of Planning and Coordination. (1975) Proposal for Dujuma agricultural resettlement and irrigation scheme. General Directorate of Planning and Coordination. Mogadishu.
- Somali Democratic Republic, State Planning Commission. (1976) Feasibility study on the fisheries resettlement programme Eil, Adale, Brava and Kulmis/Kismayo. Mogadishu.

- Somali Democratic Republic, State Planning Commission. (1977) Qaliakoko barrage and main canals. Irrigation by gravity or pumping stations of the agricultural districts of Jamama, Bardhere-Ionte, state farms and Deshek wamo. Pre-feasibility study. Mogadishu.
- Somali Democratic Republic, State Planning Commission, Technical Department. (1977) Proposal for a large scale dry land and irrigated fattening scheme (Jowhar). Mogadishu.
- Somali National University. (1985) La formazione del medico di comunita. I Quaderni di Cooperazione no. 5, F. lli. Palombi.
- Somalia Ministry of National Planning. (n.d.) Short and long term programme for refugees in the Somali Democratic Republic. Ministry of National Planning. Mogadishu.
- Somconsult. (1984) Foreign exchange market in Somalia. USAID/Somalia. Mogadishu.
- Somconsult. (1985) Report on inflow of remittances of Somali workers abroad. Ministry of National Planning, Somali Democratic Republic. Mogadishu.
- Sorbo, Gunnar M. (1977) How to survive development - the story of New Halfa. Khartoum University Press. Khartoum.
- Spooner, B.C. (1984) Refugee settlement in the Lower Shabelle Region, Somalia report to the National Refugee Commission and Save the Children Federation. National Refugee Commission.
- Stefanini, G. and G. Paoli. (1916) Missione Stefanini-Paoli. Recerche idrogeologiche, botaniche ed entomologiche fatte nella Somala Italiana meridionale. Inst. Agrario Co. (23.17).
- Stefanini, Guiseppi. (1919) Relazione sulle risorse idriche della Somalia Italiana e l'avvenire. Atti Convegno Nazionale per il dopo guerra delle nostre colonie.
- Steinberg, D. (1983) Irrigation and AID's experience: a Consideration based on evaluations. Evaluation report no. 9. USAID. Washington, DC.
- Stelfox, J. G. and M. Mugambi. (1979) Tana delta herbivore and habitat survey. KREMU Technical Report no. 7. Nairobi.
- Stephenson, J. E., T. Zalla and S. Gunn. (1982) Juba River Valley development, Baardheere Dam and downstream facilities-engineering review, summary of economic aspects and sociological issues. USAID/Somalia, Mogadishu.

- Studio Architetti Ingegneri Specializzati. (1967) Justificative report on the programme for the immediate accomplishment concerning the exploitation and storage of water resources. SAIS. Rome.
- Sukert, E. (1960) "Il problema dell'irrigazione in Somalia." *Revista di Agricoltura Subtropicale e Tropicale* 4-9:491-94.
- Suttie, J. M. (1985) The agropastoral potential of four river basins common to Niger and Nigeria. Food and Agricultural Organization. Rome.
- Swift, J. (1977) "Pastoral development in Somalia: herding cooperatives as a strategy against desertification and famine". In *Desertification, environmental degradation in and around arid lands*. M. H. Glantz (ed). Westview Press. Boulder. CO, USA.
- Swift, J. (1979) "The development of livestock trading in a nomad pastoral economy: the Somali case." In *Pastoral production and society*. Cambridge University Press. Cambridge, England.
- Szekely, F. (1982) "Environmental impact of large hydroelectric projects on tropical countries." *Water Supply and Management* 6(3):233-242. Pergamon Press. England.
- Tameim, O.; Z. B. Zakaria, H. Hussein, A. A. El Gaddal and W. R. Jobin. (1985) "Control of Schistosomiasis in the new Rahad irrigation scheme of Central Sudan." *Journal of Tropical Medicine and Hygiene* 88:115-124.
- Task Force No. 5. (1985) Agricultural statistics handbook for Somalia. Ministry of Planning, Somali Democratic Republic. Mogadishu.
- Taylor, M. S. (1977) Rangeland conservation and development: Somalia fodder crops and cropping. UNDP/FAO/SF/SOM/72/003. Food and Agricultural Organization. Rome.
- Technital S.p.A. (1967) Baardheere flood detention reservoir - geophysical investigations. Technital S.p.A. Rome.
- Technital S.p.A. (1975) Juba River Valley development plan - general report. Technital S.p.A. Rome.
- Technital, S.p.A. (1975) Juba River Valley development study, vol. III. Geology, hydrology, and hydraulic engineering. Milan.
- Technital S.p.A. (1976) Baardheere reservoir feasibility study inception report. Technital S.p.A. Rome.
- Technital, S.p.A. (1977) Juba River Valley development study. Technital S.p.A. Rome.

- Technital S.p.A. and Technosynthesis S.p.A. (1977) Bardheere flood detention reservoir - feasibility study. Technital S.p.A. Rome.
- Technital S.p.A. and Technosynthesis S.p.A. (1978) Bardheere flood detention reservoir - progress reports. Technital S.p.A. Rome.
- Technital S.p.A. and Technosynthesis S.p.A. (1979) Bardheere Dam - point to point answer on the observations on the design documents. Mogadishu.
- Technital S.p.A. and Technosynthesis S.p.A. (1979) Bardheere Dam - updating of economic and financial analysis. Technital S.p.A. Rome.
- Technital S.p.A. and Technosynthesis S.p.A. (1979) Bardheere flood detention reservoir - final design. Technital S.p.A. Rome.
- Tedeschi, Carlo. (1933) "Nota sulla malareofauna della Somalia e su una nuova specie di assimineia." *Rinnovamento Medico* no. 9. Napoli.
- Tedeschi, Carlo and Antonio Scalas. (1934) "Contributo alla biogeografica della malaria in Burhacaba." *Rivista di Malariologica*, anno XIII. Roma.
- Tedesco Zamarrano, Vittorio. (1933) "Tra uebi e Giuba." *Le Vie d'Italia*. Milano.
- Tedesco Zamarrano, Vittorio. (1924) *Hic sunt leones. Un anno di esplorazione e di caccia in Somalia.* Anonima Liberia Italiana, Bergamo, Roma.
- Teesdale, C. H. and M. A. Amin. (1976) A simple thick-smear technique for the diagnosis of *Schistosoma Mansoni*. *Bulletin of the World Health Organization*.
- Terreni, R. (1955) "Il Giuba e i suoi problemi." *Universo* 6:957-66. Firenze.
- Thomas, A. (1982) Bringing Somali nomads into the primary health care program and training Nomad community health workers. II anthropological considerations. Medical Service Consultants, Inc. Arlington, VA, USA.
- Thompson, A. Beeby. (1918) Notes on water resources of British Somaliland. East Africa Pamphlet no. 41.
- Thompson, A. Beeby. (1943) "Water supply of British Somaliland." *Geographical Journal* 101:154-60. London.

- Thomson, James T. (1982) Participation, local organization, land and tree tenure: future directions for Sahelian forestry. Club du Sahel/OECD. Niamey.
- Thulin, M. and A. M. Warfa. (1983) Report on field work in Somalia April-May 1983 and plant identification in Uppsala and Kew. Uppsala, Sweden.
- Tiffen, M. (1984) "Human resources in African irrigation." In African regional symposium on small holder irrigation. Malcolm J. Blackie (ed).
- Tiffen, M. (1984) Land tenure issues in irrigation planning design and management in Sub-Saharan Africa. African irrigation overview working paper no. 2, water management synthesis project for USAID. USAID. Washington, DC.
- Tillman, R. E. (1980) Environmental guidelines for irrigation. MAB/USAID. Washington, DC.
- Timberlake, Lloyd. (1985) Africa in crisis. International Institute for Environment and Development. London and Washington, DC.
- Tippetts-Abbett-McCarthy-Stratton. (1977) Mogambo irrigation project: feasibility study - main report. TAMS. New York.
- Tippetts-Abbett-McCarthy-Stratton. (1977) Mogambo irrigation project: pre-feasibility study. World Bank. Washington, DC.
- Toth, E. F. and M. N. Qabile. (1984) A report on the legislation, organization and program opportunities for the Department of Wildlife, Somali Democratic Republic. Unpublished report. National Range Agency. Mogadishu.
- Touval, Saadia. (1963) Somali nationalism. International politics and the drive for unity in the Horn of Africa. Harvard University Press. Cambridge, MA, USA.
- Tozzi, R. (1941) "Utilizzazione agricola della acque del Giuba." Agricoltura Coloniale.
- Traversi, R. (1893) "Sulle origini del Guiba." Bollettino Societa Geographica Italiana. Roma.
- Treadwell, B. D. and J. Bursink. (1981) "The Mali land use project: a multiple resource inventory in West Africa." In Arid land resource inventories: developing cost efficient methods. USDA Forest Service Gen. Tech. Reg. WO-28, pp. 159-164.

- Treadwell, B. D.; P. L. Warren and S. Berwick. (1985) Emerging technologies for the assessment and monitoring of wildlife habitat in developing countries. Proceedings for 10th Pecora Symposium: Remote Sensing in Forest and Range Resource Management. Fort Collins, CO, USA.
- Treakle, H. C. (1971) The agricultural economy of Somalia. Economic Research Survey, US Department. of Agriculture. Washington, DC.
- Tresalti, Emilio. (1980) Argomenti di epidemiologia e medicina preventiva ed uso degli studenti della facolta medica della Universita Nazionale Somala. Stamperia dello Stato. Mogadishu.
- Tropical Agricultural Research Services (SIATSA). (1977) Studio sull' industrial bananacola nella Repubblica Democratica Somalia. SIATSA. Mogadishu.
- Trump, E. C. (1969) Vegetation - land use survey, Lamu district. FAO:SF/KEN 11. Food and Agricultural Organization. Rome.
- Turay, H. (1980) Land tenure systems in Sierre Leone Project report. Njala University. Njala, Sierra Leone.
- Tyler, G. J. (1983) Somalia. Case study on rural poverty. Food and Agricultural Organization. Rome.
- U.S. Congress 96th, 2nd Session, Senate. (1980) An assessment of the refugee situation in Somalia. Senate Committee on Foreign Relations. Government Printing Office. Washington, DC.
- UN. (1976) Provisional report for Habitat. National report: Somalia. UN Conference on Human Settlements in Vancouver, Canada 31 May - 11 June, 1976. United Nations. New York.
- UN Development Programme. (1973) Groundwater in the Somalia Democratic Republic, mineral and groundwater survey (phase II) technical report no. 3. United Nations. New York.
- UN High Commission on Refugees Branch Office. (1982) Refugee situation in Somalia. Mogadishu.
- UN Sudano-Sahelian Office. (1984) Inventory of sand movement in Somalia. Mogadishu.
- UNDP. (1982) Report of the mission for pre-construction - investigations of the Baardheere Dam and Reservoir in the Juba Valley. UNDP - Rome, Nairobi.
- UNDP. (1983) Report on development cooperation in Somalia in 1983. United Nations Development Programme/Mogadishu. Somalia.

- UNDP/FAO. (1978) Development of fisheries in the exclusive economic zone of Somalia. UNDP/FAO Indian Ocean Programme Technical Report no. 19. IOP/TECH/78/19. Food and Agricultural Organization. Rome.
- UNEP. (1982) Report of the Commission for pre-construction - investigations of the Baardheere Dam and Reservoir in the Juba Valley. United Nations Environmental Programme. Nairobi.
- UNESCO. (1975) Regional meeting on the establishment of co-operative programmes of interdisciplinary ecological research, training & rangeland management for arid and semi-arid zones of northern Africa - final report. MAB report series no. 30. Proceedings from meeting Sfax, Tunisia, 3-12 April 1975. United Nations Educational, Scientific and Cultural Organization. Paris.
- UNESCO. (1976) Regional meeting on integrated ecological research and training needs in North East Africa and the Near and Middle East, with emphasis on ecological effects of irrigation derived from large river basins - final report. MAB, report series no 40. Proceedings from meeting, Alexandria, Egypt, 24-27 Feb. 1976. United Nations Educational, Scientific and Cultural Organization. Paris.
- UNESCO/FAO/UNEP. (1979) Tropical grazing land ecosystems. Food and Agricultural Organization. Rome.
- UNIDO. (1983) The potential for resource-based industrial development in the least developed countries - no. 6 Somalia. United Nations Industrial Development Organization. Geneva.
- United Nations. (1968) Planning water resource development. Water resource series no. 37. United Nations. New York.
- United Nations. (1983) Experiences in the development and management of international river and lake basins. Natural resources/water series no. 10. UN doc. no. ST/ESA/120. Proceedings of the United Nations Interregional Meeting of International River Organizations in Dakar, Senegal, May 1981. United Nations. New York.
- University College London. (1984) Lists of species found in the Juba and Shabeelle River valleys. University College London. Ecology and Conservation Unit, London.
- University College London/ODA. (1985) Report on the species of vertebrates in riverine and coastal forest habitats of southern Somalia and the lower Tana in Kenya. University College London. London.

- University of Gezira. (1978) Aquatic weed management - integrated control techniques for the Gezira irrigation scheme. Report of a Workshop Dec. 3-6. University of Gezira. Wad Medani, Sudan.
- University of Michigan and Harza Engineering Company. (1985) Aquatic ecology and Gambia River Basin development. The University of Michigan Gambia River Basin studies. USAID contract no. 685-0012-2158-00. Center for Research on Economic Development, University of Michigan. Ann Arbor, USA.
- University of Michigan and Harza Engineering Company. (1985) Rural development in the Gambia River. The University of Michigan Gambia River Basin studies. USAID contract no. 685-0012-C-00-2158-00. Center for Research on Economic Development, University of Michigan. Ann Arbor, USA.
- University of Michigan and Harza Engineering Company. (1985) Terrestrial ecology and Gambia River Basin development. The University of Michigan Gambia River Basin studies. USAID contract no. 685-0012-C-00-2158-00. Center for Research on Economic Development. University of Michigan. Ann Arbor, USA.
- University of Michigan and Harza Engineering Company. (1985) Water-associated diseases and Gambia River Basin development. The University of Michigan Gambia River Basin studies. USAID contract no. 685-0012-C-2158-00. Center for Research on Economic Development, University of Michigan. Ann Arbor, USA.
- University of Michigan, Harza Engineering Company. (1985) Water resource management and Gambia River Basin development. The University of Michigan Gambia River Basin studies. USAID contract no. 685-0012-6-00-2158-00. Center for Research on Economic Development, University of Michigan. Ann Arbor, USA.
- University of Reading, Department of Agriculture Economics. (1969) The economics of irrigation development: a symposium. Development study no. 6. University of Reading. Reading, England.
- US Army, Institute of Water Resources. (n.d.) Analytical review of research reports on social impacts of water research development projects, IWR contract report 77-3. US Army Institute of Water Resources. Fort Renoir, MD, USA.
- US Forest Service. (1966) Waterbed structural measures handbook. FSH 2509.12. US Department of Agriculture. Washington, DC.
- USAID. (1964) Irrigation development. USAID/Somalia, Mogadishu.
- USAID. (1976) Somalia drought rehabilitation project - development models agriculture, fisheries and forestry. USAID. Washington, DC.

- USAID. (1978) Somalia agriculture extension, training and research project paper. USAID. Washington, DC.
- USAID. (1979) Rural health delivery project paper. USAID/Somalia, Mogadishu.
- USAID. (1979) Somalia agricultural delivery systems. Project paper. USAID. Washington, DC.
- USAID. (1979) Somalia Central Rangelands development. Project paper (649-0108). USAID. Washington, DC.
- USAID. (1979) Somalia comprehensive groundwater project. Project paper 649-0104. USAID. Washington, DC.
- USAID. (1982) Engineering review, summary of economic aspects and sociological issues. USAID/Somalia, Mogadishu.
- USAID. (1982) Sudan: the Rahad irrigation project. Project impact evaluation report, no. 31. USAID. Washington, DC.
- USAID. (1982) United States Government's policy and strategy for refugee affairs in Somalia. USAID, Washington, DC.
- USAID. (1984) Energy, forestry and natural resources activities in the Africa region. Bureau for Africa/TR/SDP. USAID. Washington, DC.
- USAID. (1984) Somalia-education and human resources sector assessment. Ministry of National Planning, Somali Democratic Republic. Mogadishu.
- Usoni, L. and G. Parisini. (1951) Studio sulla possibilita' idriche del sottosuolo della Somalia. Centro Documentazione e inediti dell'Instituto Agronomico per l'Oltremare di Firenze Fascicolo no. 1562.
- Van Der Klei, J. (1978) "Customary land tenure and land reform: the rise of new inequalities among the Diola of Senegal." In African Perspectives no. 2.
- Van Staveren, J. M. and P. B. W. M. Van Dusseldorp. (1980) Framework for regional planning in developing countries. Methodology for interdisciplinary approach to the planned development of primarily rural areas. International Institute for Land Reclamation and Improvement. Wageningen, Netherlands.
- Vesey-Fitzgerald, D. (1960) "Grazing succession among East African game animals." J. Mammal. 41:161.
- Vitale, C. S. (1967) Bibliography on the climate of the Somali Republic. US Environmental Data Service. Silver Springs, MD, USA.

- Vlachos, E. (ed). (1972) "Transfer of water resources knowledge." In Proceedings of the First International Conference on Transfer of Water Resources Knowledge in Fort Collins. Water Resources Publication. Fort Collins, CO, USA.
- Volunteers for International Technical Assistance, Inc. (1969) Water purification and distribution and sewage disposal. Reprint series no R29. Contract no. PC 25-1709. Peace Corps Information Collection & Exchange Reprint Series. Washington, DC.
- Vooren, A. P. and D. M. S. Offermans. (1985) "An ultralight aircraft for low cost large scale stereoscopic aerial photographs." *Biotropic* 17(1):84-88.
- Wagner, E. G. and J. N. Lanoix. (1958) Excreta disposal for rural areas and small communities. World Health Organization. Geneva.
- Walling, D. E.; S. S. D. Foster and P. Wurzel (eds). (1984) Challenges in African hydrology and water resources - proceedings of the Harare symposium. International Association of Hydrological Sciences. Wallingford, UK.
- Water Management Research Project Staff. (1976) Institutional framework for improved on-farm water management in Pakistan. Contract AID/ta-c-1100. USAID. Water Management Research Project, Engineering Research Center. Colorado State University, Fort Collins, USA.
- Watson, R. M. (1981) Down market remote sensing. Proceedings - Matching Remote Sensing Technologies and Their Application. 16-18 December, Remote Sensing Society, London.
- Watson, R. M. and J. M. Nimmo. (1984) Southern rangelands, range, livestock, land use and forestry survey. Resource Management and Research. London.
- Wauchope, R. D. (1978) "The pesticide content of surface water draining from agricultural fields - a review." *Journal of Environmental Quality* 7:459-72.
- Weber, Fred and Marilyn Hoskins. (1983) Agroforestry in the Sahel. Virginia Tech Participatory Development Program, Virginia Polytechnic Institute. Blacksburg, VA, USA.
- Weisbrod, B. A.; R. L. Andreano, R. E. Baldwin, E. H. Epstein and A. C. Kelly. (1973) Disease and economic development. University of Wisconsin Press. Madison, USA.
- Welbank, M. (1978) "Rural development and irrigation: uneasy partners." *Civil Engineering - ASCE*. Aug. 19, pp. 63-67.

- Welcomme, R. L. (1973) "A brief review of the floodplain fisheries of Africa." *Afr. J. Trop. Hydrobiol. Fish.*, Special Issue 1:67-76.
- West, W. (1985) Work plan for socioeconomic studies in the Kekreti Dam area, Senegal. University of Michigan, Gambia River Basin Studies.
- Western, D. (1972) "The environment and ecology of pastoralists in arid savannahs." *Development and Change* 13:183-211.
- Western, David and C. Van Praet. (1973) "Cyclical changes in the habitat and climate of an East African ecosystem." *Nature* 241:104-106.
- Wheatley, P. E. and T. J. Crowe. (1967) Pest handbook: the recognition and control of the more important pests of agriculture in Kenya. Government Printer. Nairobi.
- White Fish Authority. (1979) Democratic Republic of Somalia, fishing sector planning study - interim report. Mogadishu.
- White Fish Authority. (1979) Democratic Republic of Somalia, fishing sector planning study - final report. Mogadishu.
- White, G.F. (n.d.) "Comparative analysis of complex river development." In *Environmental effects of complex river basin development*. White G. F. (ed). Westview Press. Boulder, CO, USA.
- White, G. F. (ed). (1977) *Environmental effects of complex river development*. Westview Press. Boulder, CO, USA.
- White, G. F. (ed). (1978) *Environmental effects of arid land irrigation in developing countries*. MAB technical notes 8. United Nations Educational, Scientific and Cultural Organization. Paris.
- WHO. (1971) *International standards for drinking water*. Third Edition. World Health Organization. Geneva.
- WHO. (1978) *Action against tropical diseases*. Second annual report, UNDP/World Bank/WHO special programme for research and training in tropical diseases. World Health Organization. Geneva.
- WHO. (1983) *Environmental health impact assessments of irrigated agricultural development projects*. World Health Organization. Geneva.
- Wilken, G. C. (n.d.) Some aspects of resource management by traditional farmers. *Small Farm Agricultural Problems*. H. H. Briggs and R. L. Tinnermeier (eds). Colorado State University. Fort Collins, CO, USA.

- Williams, D. L. and L. D. Miller. (1979) Monitoring forest canopy alteration around the world with digital analysis at landsat imagery. NASA - Goddard Space Flight Center. MD, USA.
- Williams, J. G. (1980) A field guide to birds of East Africa. Collins. London.
- Wilson, G. (1958) Ground water geology in Somalia. US International Cooperation Administration. Mogadiscio.
- Winblad, U. (1972) Evaluation of waste disposal systems for urban low income communities in Africa. Scan Plan - Scandinavian Consulting Group for Planning, Architecture, and Building Ltd. Copenhagen, Denmark.
- World Bank. (1976) Appraisal of the northwest region agricultural development project - Somalia. Washington, DC.
- World Bank. (1978) Agricultural land settlement. World Bank. Washington, DC.
- World Bank. (1979) Somalia Central Rangelands development project. Staff appraisal report. No. 2163-SO. World Bank. Washington, DC.
- World Bank. (1979) Somalia - agricultural extension and farm training project report 217a-SO. World Bank. Washington, DC.
- World Bank. (1979) Somalia - country economic memorandum. Washington, DC.
- World Bank. (1980) Health sector policy paper. World Bank. Washington, DC.
- World Bank. (1981) Memorandum on the economy of Somalia report no. 3284-50. Washington, DC.
- World Bank. (1981) Somalia, agricultural sector review. Report no. 2881a-50. World Bank. Washington, DC.
- World Bank. (1983) Report on Juba Valley review mission. World Bank. Washington, DC.
- World Bank. (1983) Review of Juba Valley development program. Washington, DC.
- World Bank. (1983) Somalia - trans Juba livestock project credit 462-SO. Report no. 4438. World Bank. Washington, DC.
- World Bank. (1984) Consultative group for Somalia - chairman's report on proceedings. World Bank. Washington, DC.

- World Bank. (1984) Environmental policies and procedures of the World Bank. Office of Environmental and Scientific Affairs, World Bank. Washington, DC.
- World Bank. (1984) Report of the International Development Association to the executive directors on a proposed SDR 12.9 million (US\$13.5 million) credit to the Somali Democratic Republic for a fisheries exploration/pilot project. World Bank. Washington, DC.
- World Bank. (1984) Somalia fisheries exploration/pilot project. Staff appraisal report no. 4658-So. World Bank, Washington, DC.
- World Bank. (1984) Staff appraisal report Somalia, Northwest Region. Agricultural development project - phase II report no. 5292-So. World Bank. Washington, DC.
- World Bank. (1984) Toward sustained development in sub-Saharan Africa: a joint program of action. World Bank. Washington, DC.
- World Bank. (1985) Republic of Kenya, Bura irrigation settlement project, midterm evaluation report. World Bank. Nairobi.
- World Bank. (1985) Somalia - maintaining the recovery program. World Bank. Washington, DC.
- World Bank Office of Environmental Affairs. (1981) Economic development and tribal peoples - human ecological considerations. World Bank, Washington, DC.
- Worthington, E. B. (n.d.) "The greening of the desert: what cost to farmers?" Civil Engineering - ASCE, pp. 60-63.
- Worthington, E. B. (ed). (1977) Arid land irrigation in developing countries. Environmental problems and effects. Pergamon Press. New York.
- YMCA Center for International Studies. (1975) Improving quality of life through effective environmental management. Report of the Second CIMS Environment Conference in Bled, Yugoslavia, 8-12 June 1975. The YMCA Center for International Studies.
- Zabata, N. (1985) "Parasites & diseases of fish cultured in the tropics." Taylor & Francis. Philadelphia, PA, USA.
- Zamora, M. D.; V. H. Sutlive and N. Altshuler (eds). (1979) Changing agricultural systems in Africa. Studies in Third World Societies, Department of Anthropology, College of William and Mary. Williamsburg, VA, USA.
- Zonn, I. S. (1979) "Ecological aspects of irrigated agriculture." Water Supply and Management 3:285-295. Pergamon Press. England.