

# References

- Ageta, Y.; Iwata, S. (1999) *The Assessment of Glacier Lake Outburst Flood (GLOF) in Bhutan*, report of Japan–Bhutan Joint Research 1998. Japan/Bhutan: Institute of Hydrospheric-Atmospheric Sciences of Nagoya Univeristy, Department of Geography of Tokyo Metropolitan University, and Geological Survey of Bhutan
- Atlas of Bhutan (1997). Thimphu: RGOP
- Arnof, S. (1989) *Geographic Information Systems: A Management Perspective*. Ottawa, Canada: WDL
- Benn, D.I.; Evans, D.J.A. (1998) *Glaciers and Glaciation*. London: Arnold
- Cahohai, Liu; Liangfu, Ding (1986) 'The Newly Progress of Glacier Inventory in Tianshan Mountains'. In *Journal of Glaciology and Geocryology*, 8(2): 168–169
- Clague, J.J.; Mathews, W.H. (1973) 'The Magnitude of Jokulhlaups'. In *Journal of Glaciology*, 12(66): 000–000
- Costa, J.E. (1985) *Floods from Dam Failures*, Open File Report. USA: US Geological Survey
- Dorji, Y. (1996a) *Glaciers and Glacial Lakes Feeding Phochhu and the Risk Associated with These Lakes*. Bhutan: Geological Survey of Bhutan
- Dorji, Y. (1996b) *Lunana Mitigatory Project, A Preliminary Assessment of the Risk of Flood*. Bhutan: Division of Geology and Mines
- Electrowatt Engineering Service Ltd (1982) *Feasibility Study of Mulghat Hydropower Project*, Report to Asian Development Bank and HMG/Nepal
- ESCAP (1991) 'Bhutan'. In *Atlas of Mineral Resources of the ESCAP Region*, Vol 8. Economic and Social Commission for Asia and the Pacific in Cooperation with the Department of Geology and Mines of Bhutan
- Fushimi, H. (1977) 'Glaciations in the Khumbu Himal (1)'. In *Seppyo, Journal of the Japanese Society of Snow and Ice*, 39(2): 60–67 (Special Issue)
- Fushimi, H. (1978) 'Glaciations in the Khumbu Himal (2)'. In *Seppyo, Journal of the Japanese Society of Snow and Ice*, 40(3): 71–77 (Special Issue)

- Gansser, A. (1970) 'Lunana: the Peaks, Glaciers and Lakes of Northern Bhutan'. In *The Mountain World*, 1968/69: 117–131
- Gansser, A. (1983) *Geology of the Bhutan Himalaya*. Basel: Birkhäuser Verlag
- Geological Survey of Bhutan (1994) *Preliminary Report on the Investigation of Glacial Lakes at Pho Chhu Source and the Assessment of Flood Affected Areas in Lunana*. Bhutan: Geological Survey of Bhutan
- Geological Survey of Bhutan (1999) *Glaciers and Glacier Lakes in Bhutan*, Vols 1 and 2. Thimpu, Bhutan: Geological Survey of Bhutan, Ministry of Trade and Industry, Royal Government of Bhutan
- GSI; GSB (1986) *Lunana Lake Expedition—1986 (July–September, 1986)*. Samchi, Bhutan: Geological Survey of India (Bhutan Unit) in collaboration with the Geological Survey of Bhutan
- Häusler, H.; Leber, D. (1998) *Final Report of Raphstreng Tsho Outburst Flood Mitigatory Project (Lunana; Northwestern Bhutan): Phase I*. Vienna, Austria: Institute of Geology, University of Vienna
- Häusler, H.; Leber, D.; Schreilechner, M.; Morawetz, R.; Lentz, H.; Skuk, St.; Meyer, M.; Janda, Ch.; Burgschwaiger, E. (2000) *Final Report of Raphstreng Tsho Outburst Flood Mitigatory Project (Lunana; Northwestern Bhutan): Phase II*. Vienna, Austria: Institute of Geology, University of Vienna
- Hewitt, K. (1985) *Pakistan Case Study: Catastrophic Floods*, Publication No. 149. UK: IAHS
- Iwata, S. (1976) 'Late Pleistocene and Holocene Moraines in the Sagarmatha (Everest) Region, Khumbu Himal'. In *Seppyo, Journal of the Japanese Society of Snow and Ice*, 38: 109–114 (Special Issue)
- Karma, T. (1999) *Report on Chubda Tsho*. Thimpu, Bhutan: Geological Survey of Bhutan
- Karma, T.; Tamang, K.B. (1999) *Preliminary Report on Tsokar Tsho in the Head Waters of Chamkhar Chu, Bumthang, 1999*. Thimpu, Bhutan: Geological Survey of Bhutan, Ministry of Trade and Industry
- Kuenza, K.; Gyenden, L. (1999) *Preliminary Study of Upe Tsho*. Thimpu, Bhutan: Geological Survey of Bhutan
- LIGG/WECS/NEA (1988) *Report on First Expedition to Glaciers and Glacier Lakes in the Pumqu (Arun) and Poique (Bhote-Sun Kosi) River Basins, Xizang (Tibet), China, Sino-Nepalese Investigation of Glacier Lake Outburst Floods in the Himalaya*. Beijing, China: Science Press
- Libouty, L.; Arnoa, B.M.; Schnieder, B. (1977a) 'Glaciological Problems set by the Control of Dangerous Lake in Cordillera Blanca, Peru; Part I; Historical Failures of Morainic Dams, their Causes and Prevention'. In *Journal of Glaciology*, 18(79): 000–000
- Libouty, L.; Arnoa, B.M.; Schnieder, B. (1977b) 'Glaciological Problems set by the Control of Dangerous Lake in Cordillera Blanca, Peru; Part II; Movement of a Covered Glacier Embedded within a Rock Glacier'. In *Journal of Glaciology*, 18(79): 000–000
- Libouty, L.; Arnoa, B.M.; Schnieder, B. (1977c) 'Glaciological Problems set by the Control of Dangerous Lake in Cordillera Blanca, Peru; Part III; Studies of Moraines and Mass Balances at Safund'. In *Journal of Glaciology*, 18(79): 000–000
- Marcus, M.G. (1960) 'Periodic Drainage of Glacier-dammed Tulsequah Lake, B.C.'. In *Geographical Review*, 31: 000–000
- Ministry of Agriculture (1997) *Atlas of Bhutan, 1:250,000, Land Cover and Area Statistics of 20 Dzongkhags; Land Use Planning Project, Bhutan*. Thimpu, Bhutan: Land Use Planning Section, Policy and Planning Division in the Ministry of Agriculture
- Ministry of Planning (1997) *Eighth Five Year Plan 1997–2002*. Bhutan: Ministry of Planning, Royal Government of Bhutan
- Muller, F. (1959) *Eight Months of Glaciers and Soil Research in the Everest Region (The Mountain World 1958/59)*, pp 191–208. London: Allen & Unwin
- Muller, F.; Caflish, T.; Muller, G. (1977) *Instruction for Compilation and Assemblage of Data for a World Glacier Inventory*. Zurich: Temporary Technical Secretariat for World Glacier Inventory, Swiss Federal Institute of Technology
- National Environmental Commission (1996) *A Brief Report on the Expedition to Roduphu and Sichhe Glacial Lakes in the Headwaters of Mo-Chhu, Gasa Dzongkhag*. Thimpu, Bhutan: Division of Roads, Geology and Mines Division, Survey of Bhutan, National Environment Commission

- Norbu, P.; Phuntsho, K.; Dorji, K. (1994) *Aerial Reconnaissance along Phochu (Eastern Branch) to Pinpoint the Source of Punakha Flash Flood of 7 October 1994*. Bhutan: Royal Government of Bhutan
- Nurkadilov, L.K.; Khegai, A.U.; Popov, N.V. (1986) 'Artificial Draining of an Outburst-dangerous Lake at the Foot of Surging Glacier'. In *Data of Glaciological Studies*, 18: 220–221
- Röthlisberger, F.; Geyh, M.A. (1985) 'Glacier Variations in Himalayas and Karakorum'. In *Zeitschrift für Gletscherkunde und Glazialgeologie*, 21: 237–249
- Swain, P.H.; Davis S.M. (eds) (1979) *Remote Sensing: The Quantitative Approach*. USA: McGraw-Hill
- WAPCOS (1997) *Raphstreng Lake, Lunana, (Bhutan), Report on Flood Mitigatory Measures, (Phase 1—1996)*. Water and Power Consultancy Services (India) Ltd, New Delhi
- Watanabe, T.; Rothacher, D. (1996) 'The 1994 Lugge Tsho Glacial Lake Outburst Flood, Bhutan Himalaya'. In *Mountain Research and Development*, 16(1): 77–81
- WECS (1987a) *Erosion and Sedimentation in the Nepal Himalaya; An Assessment of River Process*, WECS Report No. 4/3/010587/1/1, Seq. No. 259. Kathmandu, Nepal: Water and Energy Commission Secretariat
- WECS (1987b) *Study of Glacier Lake Outburst Floods in the Nepal Himalayas, Phase I, Interim Report, May, 1997*, WECS Report No. 4/1/200587/1/1, Seq. No. 251. Kathmandu, Nepal: Water and Energy Commission Secretariat
- WECS (1995a) *Data Report, Meteorological and Hydrological Data at Tsho Rolpa Glacier Lake, Rowaling Himal—From June 1993 to May 1995*, WECS N551489 DAT
- WGMS (1989) *World Glacier Inventory, Status 1988, A Contribution to the Global Environment Monitoring System (GEMS) and the International Hydrological Programme*, compiled by the World Glacier Monitoring Service (WGMS). IAHS (ICSU), UNEP, UNESCO
- WGMS (1998) *Fluctuations of Glaciers, 1990–1995, Vol. VII, a contribution to the Global Environment Monitoring System (GEMS) and the International Hydrological Programme*; compiled by the World Glacier Monitoring Service (WGMS). IAHS (ICSU), UNEP, UNESCO
- Williams, G.P. (1988) 'Paleofluvial Estimates from Dimensions of Former Channels and Menders'. In Baker, V.R.; Kochel, R.C.; Patton, P.C. (eds) *Flood Geomorphology*, pp 321–334. New York: Wiley Interscience
- Williams, V.S. (1983) 'Present and Former Equilibrium Line Altitudes near Mount Everest, Nepal and Tibet'. In *Arctic and Alpine Research*, 15: 201–211
- XuDaoming (1985) *Characteristics of Debris Flows Caused by Outbursts of Glacier Lakes in Boqu River in Xizang, China, 1981*. Lanzhou Institute of Glaciology and Cryopedology, Academia Sinica