

Gibson:

- **Dinçer, T.** 1968. The use of oxygen-18 and deuterium concentrations in the water balance of lakes. *Water Resources Research* 4: 1289-1305.
- **Gat, J.R.** 1995. Stable Isotopes of Fresh and Saline Lakes. In *Physics and Chemistry of Lakes*. Edited by A. Lerman, D. Imboden and J.Gat. Springer-Verlag, Berlin, 139-165.
- **Gibson, J.J.** 2001. Forest-tundra water balance signals traced by isotopic enrichment in lakes, *Journal of Hydrology* 251: 1-13.
- **Gibson, J.J.** 2002. Short-term evaporation and water budget comparisons in shallow arctic lakes using non-steady isotope mass balance *Journal of Hydrology* 264: 247-266.
- **Gibson, J.J. and Edwards, T.W.D.** 2002. Regional surface water balance and evaporation-transpiration partitioning from a stable isotope survey of lakes in northern Canada. *Global Biogeochemical Cycles* 16: 25-38.
- **Gibson, J.J., Edwards, T.W.D. and Prowse, T.D.** 1999. Pan-derived isotopic composition of water vapour and its variability in northern Canada. *Journal of Hydrology* 217: 55-74.
- **Gibson, J.J., Edwards, T.W.D. and Prowse, T.D.** 1994. Evaporation in the North: Overview of quantitative studies using stable isotopes. In *Mackenzie Basin Impact Study (MBIS), Interim Report #2*. Edited by S.J. Cohen. Environment Canada, 138-150.
- **Gibson, J.J., Edwards, T.W.D. and Prowse, T.D.** 1996a. Development and validation of an isotopic method for estimating lake evaporation. *Hydrological Processes* 10: 1369-1382.
- **Gibson, J.J., Edwards, T.W.D., Burse, G.G. and Prowse, T.D.** 1993. Estimating evaporation using stable isotopes: quantitative results and sensitivity analysis for two catchments in northern Canada. *Nordic Hydrology* 24: 79-94.
- **Gibson, J.J., Prepas, E.E. and McEachern, P.** 2002. Quantitative comparison of lake throughflow, residency, and catchment runoff using stable isotopes: modelling and results from a survey of boreal lakes. *Journal of Hydrology* 262: 128-144.
- **Gibson, J.J., Prowse, T.D. and Edwards, T.W.D.** 1996b. Evaporation from a small lake in the continental arctic using multiple methods, *Nordic Hydrology* 27: 1-24.
- **Gibson, J.J., Reid, R. and Spence, C.** 1998. A six-year isotopic record of lake evaporation in the Canadian subarctic. *Hydrological Processes* 12: 1779-1992.
- **Gonfiantini, R.** 1986. Environmental isotopes in lake studies. In *Handbook of Environmental Isotope Geochemistry, Volume 3*. Edited by P. Fritz and J.Ch. Fontes. Elsevier, New York, 113-168.
- **Rozanski, K., Froehlich, K., Mook, W.G.,** 2001. Surface water, Vol. III In: *Environmental isotopes in the hydrological cycle: principles and applications*. Edited by W.G. Mook. IHP-V, Technical Documents in Hydrology No. 39, UNESCO, Paris, 2001, 117 p.
- **Vogt, H.J.** 1976. Isotopentrennung bei der Verdampfung von Wasser. Staatsexamensarbeit, Universität Heidelberg, 78 pp.
- Zuber, A. 1983. On the environmental isotope method for determining the water balance of some lakes. *Journal of Hydrology* 61: 409-427.