Integrated Environmental Assessment and Management — Volume 17, Number 1 (January 2021)—pp. 53–61 [these page numbers are for the guest editorial; the special series called "Applications of Bayesian Networks for Environmental Risk Assessment and Management" is from p.53-232.] has several papers on BNs in environmental modeling. This issue is available through the university library.

Paper 4369 is an introduction to the special issue.

Paper 4332 is a survey.

Paper 4355 uses DBNs.