

factors during the surveys. More work is required to identify the problems and potential solutions for creating a useful data set to analyze the influence of such factors on the call abundance codes.

The potential to establish a long term amphibian monitoring network was established as a number of individuals wish to record their observations on an annual basis. Future efforts will be focused on establishing call frequency recording routes in those areas where sampling intensity was low, especially western P.E.I.

The records for the mink frog were based on calls. The volunteers used an audio comparison of dubbed recordings of the different species and the call could have been mistaken for that of another species. The relatively extensive surveys by Bleakney (1958) and Cook (1967) did not record this species, hence specimens or recorded calls are required for confirmation. An effort will be made to collect audio recordings of calls in these areas in 1995 to ascertain for certain whether the mink frog is present.

The computerized system proved to be quite useful in summarizing the data into maps and facilitates the collection of this data by volunteers. Now we need your help. Please review each of the species maps and advise us of any locations where you know each of these species to exist. Simply drop me a note providing the details and this data can be added to provide a more complete picture.

#### Literature Cited:

- Anonymous, 1991. Prince Edward Island Road Atlas. PEI Department of Energy and Forestry, Charlottetown, PEI. 64 pp.
- Barrett, C. 1993. Salamander Survey, MacPhail Woods, Orwell, PEI 1992-93. Holland College Unpublished Report. 7 pp.
- Bleakney, J.S. 1958. A zoogeographical study of the amphibians and reptiles of Eastern Canada. Bull 155. Nat. Mus. of Canada, Ottawa. 119 pp.
- Cook, F.R. 1967. An analysis of the herpetofauna of Prince Edward Island. Bull 212. Nat. Mus. of Canada, Ottawa. 60 pp.
- DeGraaf, R.M. and M. Yamasaki. 1992. A Nondestructive Technique to Monitor The Relative Abundance of Terrestrial Salamanders. Wildl. Soc. Bull. 20:260-264.
- Didiuk, A. 1993. Saskatchewan Amphibian Monitoring Project. Unpublished report.
- Gartshore, M.E., M.J. Oldham, R. van der Ham, and F.W. Scheuler. 1992. Ontario Task Force on Declining Amphibian Populations. 12pp + appendices.
- Hurst Sr., B. 1944. The Amphibians of Prince Edward Island. *Acadian Nat.* 1(3): 111-117.
- MacLean, K. 1992. A Herpetofaunal Survey of the MacPhail Property, Orwell, Prince Edward Island: May 5 to June 1, 1992. Unpublished report. 14 pp.
- McAskill, J.D. 1993. The Amphibians of Prince Edward Island. *Natural History Society of Prince Edward Island's Island Naturalist* # 129:3-11.