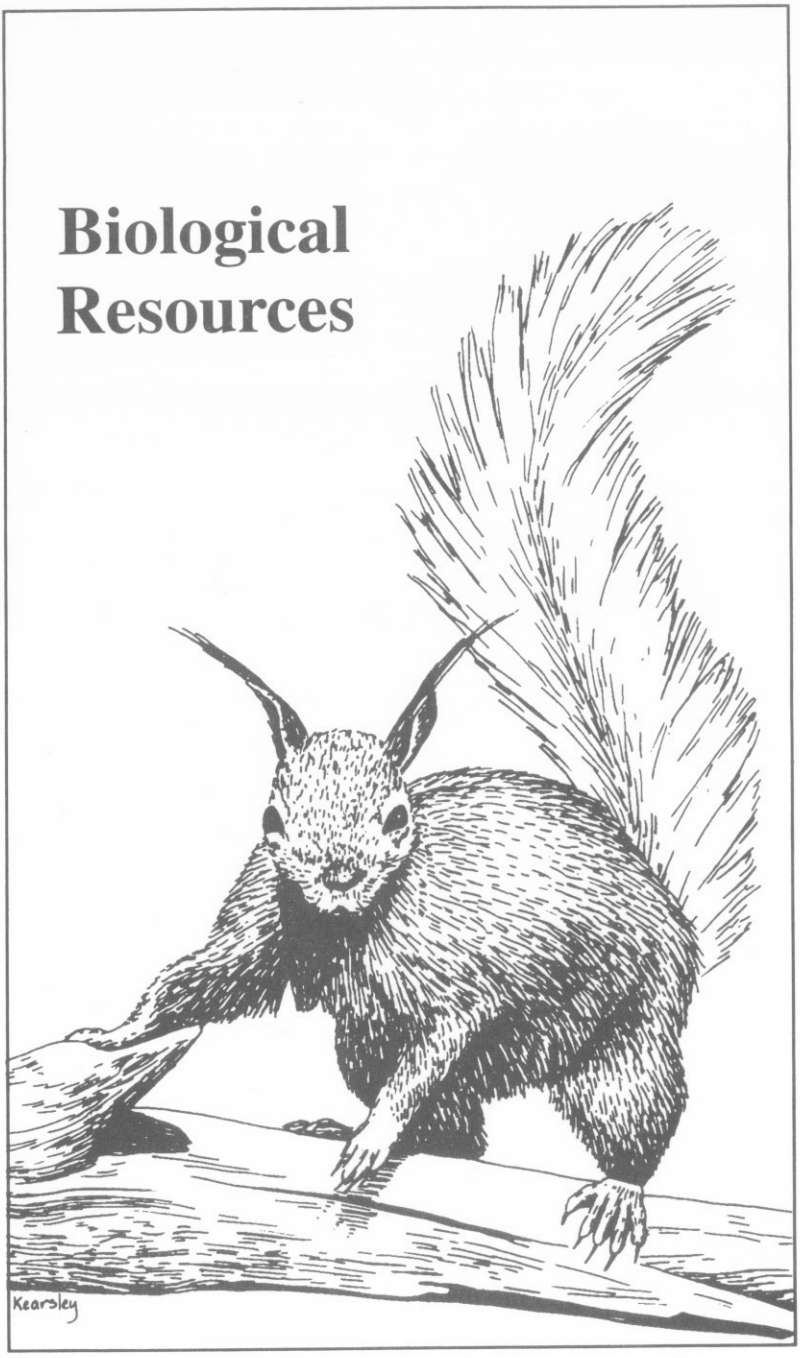Biological Resources