

NBS INFORMATION BULLETIN

NATIONAL BIOLOGICAL SERVICE
U.S. DEPARTMENT OF THE INTERIOR

No. 09 1995

NATIONAL BIOLOGICAL SERVICE INFORMATION BULLETINS

National Biological Service *Information Bulletins* (formerly *Research Information Bulletins*) are produced and distributed by the Information Transfer Center. Written by NBS scientists, *Information Bulletins* provide preliminary information about research findings. They are subject to review by a panel at the Information Transfer Center and may not be cited.

Information Bulletins cover all aspects of naturalresource science and are intended for personnel and interested individuals in the life sciences. Information Bulletins may describe interim or final results of scientific investigations, techniques, or tools or may be executive summaries or syntheses of completed work. They are not product announcements, press releases, or presentations of slightly improved techniques, new analytical equipment, syntheses of older work, or someone else's work.

PREPARING INFORMATION BULLETINS

- Information Bulletins cover a single topic in four or fewer double-spaced pages.
- The title is in the active voice and in sentence form and contains 10 or fewer words.
- Subheadings are used and are active and informative; for example, "Mortality exceeded 10%," not "Results."
- Information Bulletins begin with a sentence about the most important results, then state the problem, the details of the procedure

(methods, results), and the value of the results to others.

- · Literature is not cited.
- · The genus and species are given at first use.
- Figures are included where appropriate. The preparation of the figures follows the directions in the Information Transfer Center's *Guide for Preparing Graphs and Line Illustrations for the Technical Report Series*. Graphic files are compatible with WordPerfect or were accepted by the project manager for conversion. An appropriately prepared hard copy may be submitted for scanning. Figure captions are placed in the text after the author's name and affiliation—captions are not part of the figure. A single figure or table is referred to as "Figure" or "Table" instead of "Figure 1" or "Table 1."
- Tabs are used instead of spaces between columns in a table.
- · Symbols are examined for accuracy.
- For specific matters of style, directions in the Information Transfer Center's Guide to Contributors for the Technical Report Series are followed.
- The author's name and affiliation, including a telephone number, a facsimile (fax) number, and an internet code are placed at the end of the text below "For further information contact" but before any tables, figures, or figure captions. An NBS employee is listed first if authors include other than NBS employees.

Information Bulletins are National Biological Service documents whose purpose is to provide information on research activities. Because Information Bulletins are not subject to peer review, they may not be cited. Use of trade names does not imply U.S. Government endorsement of commercial products.

SUBMITTING INFORMATION BULLETINS

Submit a computer disk (any size; WordPerfect text file, double-spaced) of the manuscript and a hard copy including table headings, figure captions, and address. Manuscripts may be submitted by cc:MAIL if followed by hard copy with the center director's signed statement.

Include a statement signed by the center director: "The proposed *Information Bulletin* is timely and contains unpublished information that is of immediate value and application to National Biological Service personnel. The writing style clearly conveys the information and its application." The signed statement is required for manuscripts submitted by cc:MAIL (fax with signature is acceptable).

Send all materials to the attention of the *Information Bulletin* Project Manager: Information Transfer Center, 1201 Oak Ridge Drive, Suite 200, Fort Collins, Colorado 80525.

For further information contact

Deborah K. Harris Information Transfer Center 1201 Oak Ridge Drive, Suite 200 Fort Collins, Colorado 80525 (303)223-9709, extension 230 Fax (303)226-9455 cc:MAIL Harrisdk Internet code harrisdk@mail.fws.gov

INFORMATION BULLETIN APPROVAL STATEMENT

The accompanying Information Bulletin is timely and co	ontains unpublished information that is of immediate value
and application to National Biological Service personnel.	The writing style clearly conveys the information and its
application.	

(Center Director signature)	Date
(Center Director signature)	Date