

Contributing to *Park Science*:

Case Study and Feature Article Submission Criteria

Park Science is a quarterly, 32-page, National Park Service resource management bulletin. It explores natural and social science-based solutions to natural and cultural resource management problems in the national park system. Wide circulation facilitates the broad application of research results systemwide.

Content--The publication features articles of general interest on field-oriented research, resource management problem case studies, trends in resource management and research, professional growth opportunities, regional highlights and calendar activities, article and book reviews, and other resource stewardship information.

Focus and Tone--Material should emphasize the implications of natural or social science research for the management of natural and cultural resources. A broad readership calls for clear communication--highlight main concepts, explain methods and project significance, and detail applicability to management. Write primarily in the active voice and explain technical terms.

Target Audience and Primary Authors--Principal readers and contributors comprise national park system area superintendents, resource managers, natural and social science researchers, interpreters, maintenance staff, visitor and resource protection rangers, and other technical and nontechnical personnel. Circulation also includes other federal agencies; state departments of fish and game, parks and recreation, and natural resources; international parks; private conservation organizations; the academic community; and interested public.

Criteria--Feature articles and case studies may include (1) a description of the resource management problem(s) that prompted the research; (2) an explanation of the significance of the resource management project; (3) discussion of management considerations related to the problem(s), such as relevant legislation (enabling, NEPA, ARPA, FACA, Endangered Species Act, etc.), pertinent park planning documents (GMP, SFM, FMP, RMP, etc.), planning procedures, and political considerations; (4) a summary of the methodology of the experiment; (5) the results and recommendations of the research; (6) a description of how the findings were applied in the field; and (7) an appraisal of the scope of applicability

of the findings to other park areas. As additional information about a project accrues, follow-up reports (one or more years later) may be very useful in fine tuning conclusions.

Length--Less than 1,500 words.

Deadlines--Fall issue--August 1; Winter--November 1; Spring--February 1; Summer--May 1.

Review Procedures--Prior to submission, pieces must be reviewed by the area manager (superintendent) for policy considerations, and by the regional chief scientist. The editor and editorial board ensure that submissions are technically credible, relevant, of general interest, broadly understandable, solution-oriented, applicable in the field, and in agreement with the submission criteria.

Author Information--In addition to a byline, include position title, park area or affiliation, a brief biography, work address, phone and fax numbers, and electronic mail addresses (e.g., cc:Mail or Internet).

Measurements--Report measurements in metric (using abbreviations for units) followed by English in parentheses. Time is to be reported using A.M. and P.M.

Illustrations--Submit a minimum of three illustrations in support of feature articles and case studies. Show personnel at work, project equipment, techniques used, etc., to illustrate the focus of the article. Original line art, photostats, high quality xeroxes, black and white photographic prints (glossies preferred), color prints, and either color or black and white slides are acceptable. Computer-generated

illustrations (i. e. scanned art, and drawing software originals saved as .EPS, .BMP, .PCX or .TIF files) can be forwarded through cc:Mail (attach as DOS file), on floppy disc, or on laser-printer originals (600 dpi if possible). Include the name of the artist or photographer and documentation of approved use if the illustration is copyright-protected. Label each illustration with park name, article title, and any placement information (e.g., fig. 1).

Captions--Describe the relationship of the illustration to the theme of the article.

Delivery--Submit approved contributions to the editor using these methods in priority order:

(1) by cc:Mail with the word-processed document and any illustration files attached as DOS files. Indicate the word-processing software and version in the cover message (e.g., WordPerfect 5.1). Files can be compressed using PKZip if especially large.

(2) by mailing the hard copy (double-spaced) and a floppy disc containing the word-processed document (indicate the software and version) and any illustrations;

(3) by mailing the double-spaced hard copy (laser-printed originals if possible) and any illustrations alone;

(4) by fax. Use double-spaced, laser-printed originals if possible. Illustrations may not be faxed.

Questions--If you have an idea for an article, but are not sure about its usefulness, relevance, or desirability, call the editor before writing to discuss appropriateness and ideas for development. Other questions or comments are also welcome.

Contacting the Editor

Cut out this card and place it in your Rolodex . . .

Park Science

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