

About this Site

Main  Page

Bioluminescence

- **Technical Information: Printing**

Because of the black background, it is sometimes difficult to print these pages. We have converted most of them to PDF format for easy printing. Look for a link at the bottom of the page you are interested in.

You will need Adobe [Acrobat Reader](#) to view the PDF files.

If the pages show up in the web browser through a plug-in, you can still open them with the Acrobat Reader program by saving them to disk.

- **The [Bioluminescence Web Page](#) Concept**

Reliable information on marine bioluminescence is widely scattered in the literature and in unpublished data. While this is merely an inconvenience to the relatively small core of investigators actively working in the discipline, there is a much larger group of life scientists, oceanographers and applied marine scientists who frequently come upon problems involving bioluminescence and who might have little awareness of the availability and reliability of information on the subject.

For example, the [Office of Naval Research](#) has funded much research on marine bioluminescence because from time to time it encounters problems involving bioluminescence. Yet even Navy planners, technical and operational staffs sometimes have difficulty in conveniently accessing reliable information relevant to emergent problems in marine bioluminescence.

This is just one example of a clear dual-use situation in which both generators and users of knowledge on marine bioluminescence can benefit by participation in a web site for information exchange. A good web site can greatly accelerate the spread of reliable new knowledge far beyond the rate attainable by other means. Properly constructed and participated in, the bioluminescence web site provides researchers and planners a resource of reliable information

from what, in effect, is a continuous informal conference of experts and users.

- **Organization of the Web Page**

The Marine Bioluminescence Web Page is structured at two levels:

- **Fundamentals** - Contents are provided by specialists and reviewed by an editorial committee. Material is separated into highlights for rapid review and detailed accounts which will also provide guidance to information sources and experts.
- **Current Research** - Contents are linked from the Fundamentals Page and are the sole responsibility of the individual sources. These are usually by individual researchers or laboratories, private, academic or government, working on problems in marine bioluminescence.

All background material from a source consists of two parts:

- brief statements of interests and work in progress,
- links from there to the source's own web page materials.

- **Management of the Web Page**

An editorial group oversees the content of the page and has a deciding role in future development. The page is served from the University of California at Santa Barbara academic computer environment and developed and supported with a dedicated computer in the Bioluminescence Lab. Contacts there are [James F. Case](#) (805-893-2913) and [Steven Haddock](#) (831-775-1793).

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