

Free Public Lecture

LIFE AND DEATH OF HAWAIIAN CORAL REEFS

New Studies Track the Life Cycle of Maui's Changing Reefs

By Michael E. Field, Marine Geologist, and Curt D. Storlazzi, Coastal Oceanographer



Underwater image of the Hawaiian reef-building coral *Montipora capitata* releasing egg-sperm bundles at roughly 9:15 PM on May 31, 2003. Photograph by John Gorman.

- How are coral reefs changing, and why is it a concern?
- Agents of change on Maui's reefs have both natural and human causes
- Coral eggs and sperm released during remarkable spawning events are tracked using current drifters and satellites
- New information is unraveling the ecological connection between separated reefs on different islands
- Coral reefs may face serious future challenges related to changes in climate and sea level

Thursday, February 26, 2004, 7:00 p.m.
USGS, Conference Room A, Bldg 3,
Menlo Park, California

The Earth Science Information Center (Map and Publication Sales) in Building 3 will remain open until 7:00 p.m. on the evening of the lecture. Map for lecture site on reverse.

For current information about the evening lecture series, call (650) 329-5000 or visit our website at <http://online.wr.usgs.gov/calendar/>

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