

11TH U.S. SYMPOSIUM ON HARMFUL ALGAE

HARMFUL ALGAL BLOOM SCIENCE AND MANAGEMENT IN NATIONAL PARKS

Harmful algal blooms have been identified as a priority issue for national parks. Park units nationwide have experienced HAB events, with effects ranging from excess biomass to significant wildlife die-offs. Numerous ongoing studies focus on the development of tools and strategies that Parks can use to monitor, assess, and mitigate the effects of HABs in their freshwater and marine resources. These studies range from understanding toxin occurrence and exposure risk in individual parks to nationwide efforts in developing monitoring tools and rapid-response strategies. Interdisciplinary collaborations with other Federal agencies, universities, tribes, and grass-roots organizations enable the diverse range of research being conducted to better understand HABs in our Nation's parks. This panel discussion led by the National Park Service and U.S. Geological Survey will provide an overview of HAB science and management in national parks, including ongoing and recently completed research, collaborative partnerships, management challenges, and first-hand accounts from park managers about their experiences dealing with HABs.

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