



# DDT in a Deep Sea: Ongoing California Deep Ocean DDT Research

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# Sea Grant Deep Ocean DDT Research & Outreach Program

*Co-Leads: Dr. Amalia Almada, USC Sea Grant and Dr. Lian Guo, California Sea Grant*

## Objective

- Facilitate co-development of a *framework for future deep ocean DDT research investment* (2022-2023)
- Foster transparency and accessibility of research findings

The background of the slide features a satellite map of the Southern California Bight, showing coastal features and ocean depths in various shades of blue and green. Overlaid on this is a white rectangular box containing the title and logos of the report.

A DEEP OCEAN  
DDT+ RESEARCH  
NEEDS ASSESSMENT  
*for the*  
SOUTHERN CALIFORNIA  
BIGHT

*January 2023*

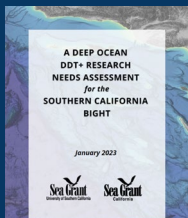
  
Sea Grant  
University of Southern California

  
Sea Grant  
California

# Funding landscape for deep ocean DDT+ research

*(2022 - 2023)*

**“A Deep Ocean DDT+  
Research Needs  
Assessment”**



*(2022 - 2025)*

**\$11.6M federal  
appropriations**

**9 funded projects**

*(2023 - 2025)*

**\$5.6M state  
appropriation**

**4 funded projects**

*(2026-)*

**Future  
funding ???**



**WHAT ARE THE PUBLIC HEALTH  
CONSIDERATIONS?**

**PALOS VERDES SHELF  
(EPA SUPERFUND SITE)**

**WHAT ARE THE IMPACTS TO SEA  
LIFE?**

**WHERE IS THE DDT?**

**DUMPSITE 2  
(~2,953 FT/900 M)**

# Deep Ocean DDT Research Progress

## To learn more:

- Sea Grant StoryMap website for public updates on research progress
- Spring 2026 community meeting for research updates
- Be in touch!
  - Amalia Almada, [amaliaal@usc.edu](mailto:amaliaal@usc.edu)



**[bit.ly/SeaGrantCaliforniaDDT](https://bit.ly/SeaGrantCaliforniaDDT)**