



**BOEM** BUREAU OF OCEAN  
ENERGY MANAGEMENT

# Marine Minerals Program

---

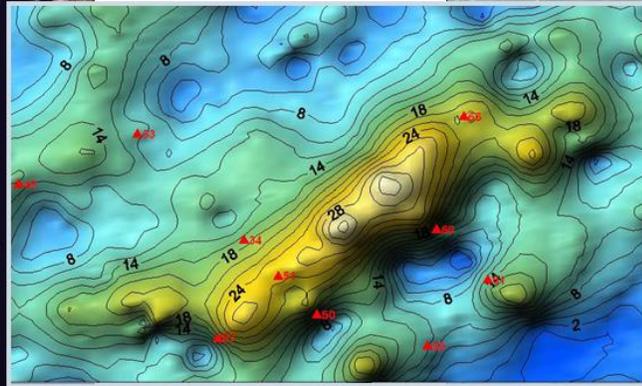
26th Meeting of the Standing  
Committee on Offshore Science and Assessment

July 11-12, 2024

Jeffrey Reidenauer | Office of Strategic Resources | Marine Minerals Division

# Marine Minerals Program Overview

- Environmental stewards of mineral resources on the OCS
- Sediment for beach nourishment and coastal resilience projects
- National Offshore Sand Inventory
- Potential multi-use conflicts
- OCS critical minerals



# Marine Minerals Program Information Needs

- Understanding impacts and recovery from dredging
- Understanding practical implications of long-practiced mitigation for dredging
- Development of information and tools to support multi-use conflict evaluations
- Baseline environmental data on critical mineral bearing deposits
- Impacts from future critical mineral exploration/development



# Marine Minerals Profile Selection

- Deena Hansen, Doug Piatkowski, and Victoria Brady
- *Protected Smalltooth Sawfish Occurrence in BOEM OCS Sand Resource Areas*
- Objective - Characterize the **occurrence** and **movement** of Smalltooth Sawfish near **existing** and **potential sand resources** on Florida's Atlantic OCS to better understand any correlating environmental factors and how BOEM-authorized activities may affect this endangered species and its habitat



BOEM.gov



Jeffrey Reidenauer | [jeffrey.Reidenauer@boem.gov](mailto:jeffrey.Reidenauer@boem.gov) | 703-787-1851