Jamaica's marine genetic resources: challenges and opportunities

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What is known





Relevant Institutions

Institute of Jamaica

- Taxonomic Collection
- Scientific focal point of CBD

University of the West Indies

- •Centre for Marine Sciences
- •Life Sciences Dept
- •Marine laboratories
- •Chemistry Dept

ICBG Programme New Drugs from Marine Natural Resources from Jamaica reefs Project (UMISS/UWI)

Medicinal potential for marine life in Jamaican coral reefs, has the potential to bring important pharmaceuticals to the market place.



Preliminary Grant Application -Samples collected and exported under a Materials Transfer Agreement. -Filing of a US Utility Patent -S5144w [2-0. ilint Other on going activities

- **Teaching** DNA extraction sea urchin and seagrass (teaching methodology)
- **Research** -Chemical assays of marine algae, fungi, sponges, gorgonians
- Collection by overseas researchers, extraction of bioactive compounds from sponges





Thank You

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