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black sea dance of the long-spined ogy (ITME)'s on-going sethe presence of this sea the slower growing reef algae which compete with algae and thus controls algae. Diadema feeds on on assessing the abunpresent research phase is nities. The focus of the monitoring the status of mester program are nary results indicate that tor in reef health. Prelimiurchin is an essential faccorals for space. Hence Diadema antillarum and Dominica's coral commufor Tropical Marine Ecol-Students of the Institute occurrence urchin

> higher than that of other Caribbean islands. Diadema in Dominica is

ered faster than in other of Diadema represents a reefs and associated mass die-off of Diadema bean suffered from the reefs around the Caribdate, the Diadema popunatural resources. the deterioration of coral which subsequently led to population that has recovwhether the current status Dominica, it is unclear term marine surveys in Due to the paucity of longrecovered from this event. lations have not yet fully In the mid 1980's many 70

of the mass mortality. populations were spared whether Dominica's

areas of the Caribbean, or coast. sites along the west tus, ITME has established and monitor the reef stareefs. In order to assess and recreational use of run off, fishing, pollution, clude, but are not limited due to human activities. frequency of destruction an increasing amount and minica are suffering from that the reef corals of Dopermanent monitoring to, increased sediment aforementioned surveys program includes the The principal impacts in-However, it is evident The monitoring monitoring programs are and therefore long-term warning signals of envithe reef health can be volvement". Changes in the marine biology proan essential resource gram at ITME are thus dents currently enrolled in conservation tool. Sturonmental degradation

currence of Diadema, but important reef fish. of size and abundance of also includes the survey of algal cover and the oc-

vestigate the "human insary background informaveys provide the necesmental changes and intion to determine environ-Results for these sur-School of Continuing

be presented at the Unientific and cost-intensive versity of the West Indies making an important scithe research projects will environment. Reports on tion of Dominica's marine contribution to the protec-

ceremony. Dr. Steiner (ITME). The Honychurch (UWI) and marks will be given by Dr. at 7:30 p.m. Opening representations will be fol-Studies on November 30, lowed by a graduation