



Opposite Peebles Park, Victorial Sweet, August Tel.: 448-289 Ocal MARINE Saturdays from 9:00 p.m. until Kubuli happy hour, light sp La Robe Creole late nite lime Friday printe Co SARAMINICA SARAMINICA

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successful 'Libertador' Operation

> Misuse of English

> > DNCW

national pride offence to Language -

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educational launches manual

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Part I Status 2000

by Dr. S. Steiner

sistance of the people welcome and steady aspreceded by the warm in Dominica. its year-round operations ogy (ITME) commenced for Tropical Marine Ecolyear since The Institute It has been almost a This was

large. ers, local authorities, a resource for researchthe Dominican public at large. As founder of teachers, students and ogy. ITME also serves as education in marine ecolproviding university-level Dominican institution and the Government of Dominica. ITME is now a

ITME, and in appreciation contributing to the conour insights and thus for the support received, ing reef corals of Domipresent findings concernries of articles in which I shall be the first of a senatural splendour. This versation of Dominica's lam committed to sharing

> I will outline the current nica. In Part I Status 2000, sequent reports. will be presented in subsues and new findings Specific conservation issituation of reef corals.

ameter can be 200 years or of individual polyps. individual organism skeletons. which produce calcareous ray of shapes and colors, reefs. They display an arportant component of coral older. Colonies are an imcolony of about 1 meter dinies composed of hundreds polyp. are solitary forming only one per year. process, a few millimetres of these skeletons is a slow term coral with stony corals Most people associate the isms in the water column. particles and microorganground, feeding on food dominantly attached to the meaning that they live preanimals that are "sessile" name for a group of marine Coral is the common Others form colo-Some species The formation 0

divers around the world. attraction for tourists and and have become a major high diversity of organisms providing the habitat for a

highly special-

seas with clear waters. in order to ensure their surpartners must live together reefs will flourish in tropical vival. This means that coral ship is so important that the their contribution to this regae are plants and need ationship. This relation sunlight to grow and make

the Western shores. of Dominica, let us focus on along the Caribbean coast people bathe and swim in Dominica. where to expect reef corals we can easily determine Based on these factors Since more

cive to coral settlement and ment output from rivers are influenced by the sedi Point, Mahaut, Pt. Ronde, Scott's Head. Areas that crops by Secret Bay not offer conditions conduunstable sea floors and do Coubari Ravine, Tarreau For example, the rocky out where the waters are clear rocky areas along the coas ast rivers have soft and such as the Layou and Bel Corals can be found in

otic algae in coral tissues to sunlight to allow the symbisufficiently illuminated by the first 40-50 meters are factor for reef corals. Only Depth is also a limiting

> the livelihood of many peo-Reef corals are part of of these "limited" natural ples that have inhabited the sity, which has maintained Dominica's species diverresources of Dominica tention to the conservation

Dominica. can be differentiated shown that a variety can be above 50%. Corals colonial stony reef corals types of coral assemblages tial investigations have abundance and where. Iniwhich species occur at what plex and vary depending on communities are very comfew locations coral cover they cover an average of Where corals do flourish have been identified. 5% of the sea floor. In a To date, 31 species of 0

can be considered "norof these diseases is low and seen. So far the incidence White Plaque have been as Black Band Disease and bacterial infections known bleaching. In Dominica, otic algae, a process called are affected by diseases been observed. While sciand the loss of their symbi-Reef corals worldwide Bleaching has also

## Supervisor, 2001 Population and Housing Census. Applications are invited from suitable candidates for the posts of CENSUS SUPERVISORS REQUIRED EMPLOYMENT NOTICE

training and supervising Enumerators before and during Census Successful applicants will be expected to assist in recruiting Enumeration, May 2001.

Applications must be addressed to: Central Statistical Office Ministry of Finance Census Officer

To reach the office by December 20, 2000.

Dominica Roseau



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In conclusion, the coral

stable sea floor conditions are a tions" to prosper variety of "condi Corals require a tropical waters ised organisms of Two essential

ied by sediment sequently be burwhich would subple the colonies Waves could top-0 ground is not sta-Pringles Bay) the sandy and grow. they can attach point), where ple at Tarreau rocks (for examfloor such as need hard sea such enough Corals areas

otic relationship corals have deson for this is that nated shallow need well-illumisis. However, althe coral and the cycling of gases change" and reas it is based is very intriguing veloped a symbiwaters. The reafrom this symbioalgae, benefit Both partners and nutrients upon the "exsues of the coral. gae live in the tisalgae. The alwith microscopic This relationship Corals invitation to pay special atcanes. "true reefs".

will only be found in the in Soufriere Bay, reef corals some of the steep drop offs have stable grounds, like

reef coral habitats. stable shelf are in shallow sea floor, Dominica has a acterized by an unstable that many areas are charon the fact that this young growth in Dominica. Based existing conditions for coral Dominica has few potential well-illuminated depths where extensive portions of Bahamas or Guadeloupe growth. relatively small area of coral narrow and steep shelf, and volcanic island has a very tant conclusion about the This leads us to an impor-Compared to the

organisms including corals of the reality of this island, preted as a negative aspect are often disturbed and tion from storms and hurrishelf provides little protec-In Dominica, the narrow up of mostly reef-related foundations that are made massive constructions with definition coral reefs are true coral reefs exist. very few sections where ca's coral is that there are the examination of Dominision that can be drawn from ests and the tall volcanoes as are the luscious rainfor-Caribbean. It is simply part of the Nature Island of the and should not be interkilled, and have not built However, this should be an Another critical conclu-Therefore corals This cannot Ву

So, even where we Dominica the causes for bleaching was observed. In during the past year when Dominica were not elevated events, sea temperatures in as they arise during El Nino elevated sea temperatures

of the Atlantic waters will More detailed explorations sent on the Caribbean side. numbers are virtually absome species found in large side of Dominica where washed up on the Atlantic nation of coral rubble those along the west coast munities there differ from sumed that the coral comexplored, but it can be asfollow in the coming years. This is based on the examiwhere and remain undeterbleaching may thus lie else-The east coast is less

the Amazon rainforests, the diversity of corals and coral city of true coral reefs. ile by nature, given the pauare comparatively small, in assemblages of Dominica dreds of years. minicans have prospered tection to prosper, as Do-Let us grant this living ornarrow margin of survival Dominica, corals have a animals and plants. loss than the mere loss of coral habitats is a greater destruction of corals and around the deforestation of the situation revolving man activities. severely threatened by hureefs around the World is terms of total area, and fragfrom its presence for hunganism the space and pro-Similar to