

Recent Advances on Long-Term Ecological Research in Coral Reefs
Monday, October 2, 2006
College of Engineering, NCHU, Room 101

Program

	09:00~09:20	Introductory and welcome remarks	
No.	Convener	Kwang-Tsao Shao (RCBAS)	
1	09:20~09:40	Peter J. Edmunds	Monitoring coral communities in Moorea: one step on the road to understanding why coral reefs are changing
2	09:40~10:00	Andrew J. Brooks	Restoring coral reef communities: the role of ecotechnology
3	10:00~10:15	Tung-Yung Fan	Dynamics of a coral reef community after mass mortality of branching Acropora corals and an outbreak of anemones
4	10:15~10:30	Keryea Soong	Recruitment in Kenting Coral Reefs
	10:30~11:00	Coffee / Tea break	
	Convener	Keryea Soong (NSYSU)	
5	11:00~11:20	Robert C. Carpenter	Effects of water motion on the metabolism of coral reefs
6	11:20~11:35	Pei-Jie Meng	A long-term survey on anthropogenic impacts to the water quality of coral reefs, southern Taiwan
7	11:35~11:50	Kwee Siong Tew	LTER- Long term monitoring of the phytoplankton abundance, productivity and diversity in Kenting coastal waters
8	11:50~12:05	Jiang-Shiou Hwang	Copepod assemblages, seasonal succession and behavior observation in a coral reef ecosystem of tropical southern Taiwan
	12:05~13:00	Lunch	Traditional Taiwanese Box Lunches
	Convener	Tung-Yung Fan (NMMBA)	
9	13:00~13:20	Sally J. Holbrook	Relationships between live coral cover and reef fishes: implications for predicting effects of environmental disturbances
10	13:20~13:40	Russell J. Schmitt	Consequences of fluctuating microhabitat on dynamics of an associated fish
11	13:40~13:55	Kwang-Tsao Shao, Rong-Quen Jan	Community studies of coral reef fishes in Kenting Coral Reefs
12	13:55~14:10	Yuh-Wen Chiu	The temporal and spatial variation of mollusk fauna of coral reef in Kenting Nation Park
	14:10~14:40	Coffee / Tea break	
	Convener	Pei-Jie Meng (NMMBA)	
13	14:40~14:55	Saou-Lien Wong	Temperature, irradiance, and nutrients effects on growth and internal nutrient content of macroalgal community in the Keng-Ting Coral Reef, Southern Taiwan
14	14:55~15:10	Hsing-Juh Lin	Mapping anthropogenic nitrogen through point sources in coral reefs using $\delta^{15}\text{N}$ in macroalgae
15	15:10~15:25	Pi-Jen Liu Hsing-Juh Lin Kwang-Tsao Shao Tung-Yung Fan	Comparative study on the trophic models of coral reefs in Kenting, southern Taiwan and mesocosm experiments
16	15:25~15:40	Yang-Chi Chang	The development of a web-based system for the Long Term Ecological Research in Kenting, Taiwan
	15:40~16:10	Coffee / Tea break	
	Convener	Hsing-Juh Lin (NCHU)	
17	16:10~16:30	Stuart Kininmonth	The Great Barrier Reef sensor network
18	16:30~16:45	Liang-Saw Wen	Real-time monitoring in the Danshui Estuary - Taiwan experience
19	16:45~17:00	Chia Chuen Kao Dong-Jiing Doong	The operational coastal watch system
	17:00~19:00	Banquet (Invited)	2F, Activity Center, NCHU