



Overview:

National Coral Reef Institute:

TO

CRTF

U.S. Coral Reef Task Force

Washington, DC February 25, 2008

Dr. Richard Dodge, Exec. Dir.
Nova Southeastern University Oceanographic Center

BKG: NCRI is one of:

NOAA's CORAL REEF RESEARCH INSTITUTES



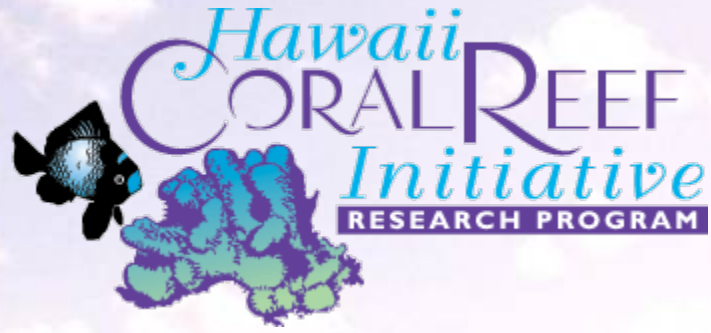
Coral Reef Research for
Understanding, Management, and Conservation



Hawaii Coral Reef Initiative (HCRI)
National Coral Reef Institute (NCRI)
Caribbean Coral Reef Institute (CCRI)

The 3 Coral Reef Institutes

CARIBBEAN
CORAL REEF



- University-based
- Cooperative Agreements w/ NOAA CSCOR
- Listed: Core components of NOAA's CRCP
- Cooperative w/ State, Territorial, and Commonwealth governments
- Significant contribution: basic and applied understanding, management, conservation of US & international coral reefs



Since 1998

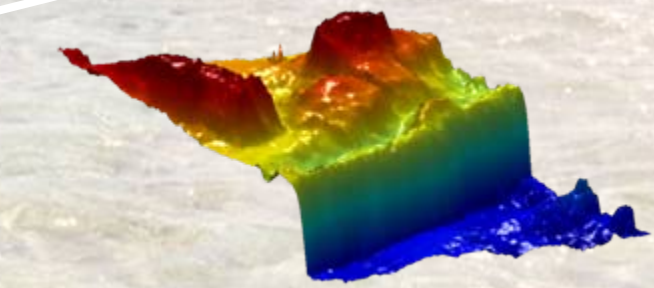
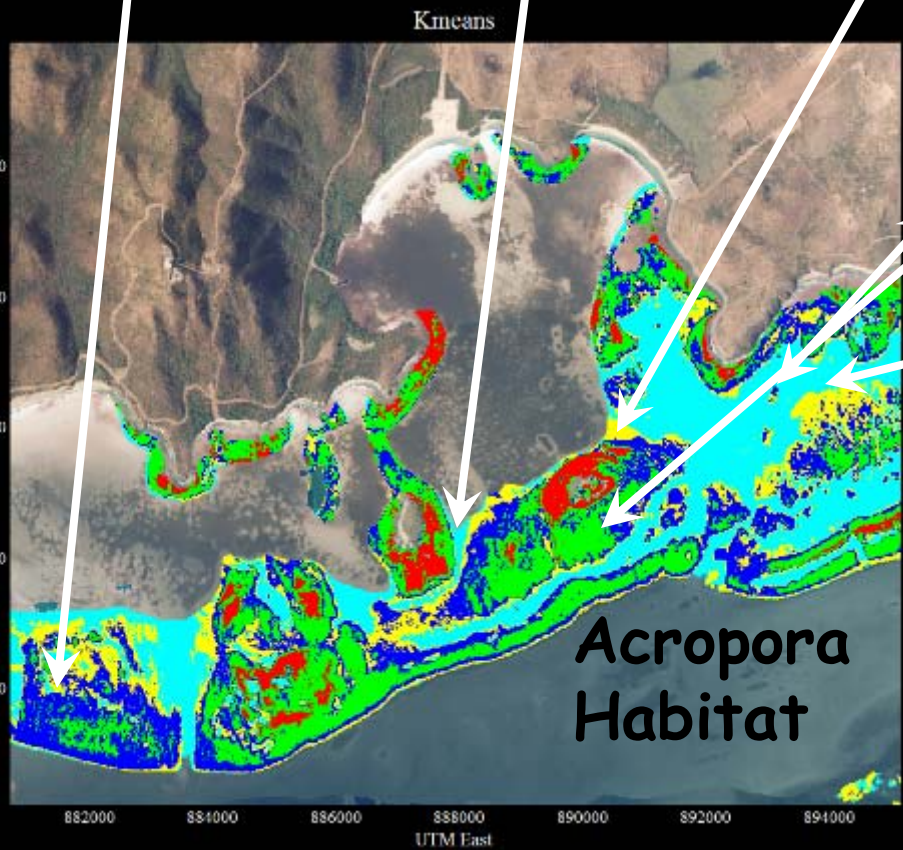
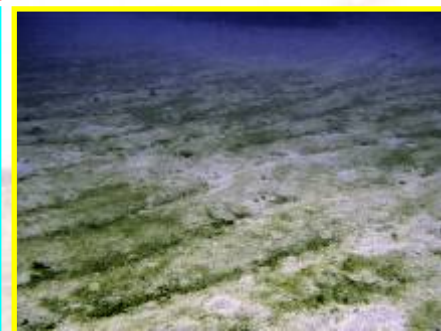
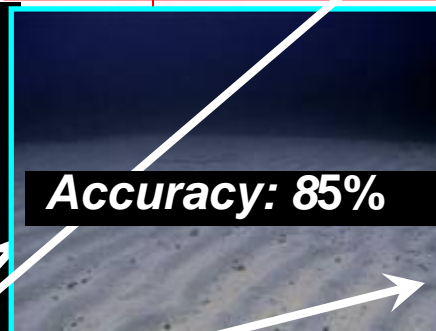
Mission:

- Management Driven Reef Research
- Hypothesis-Based Science
- Local, Regional & National emphasis
- Collaborate, Partner, Leverage

- Assessment
- Monitoring, &
- Restoration.”

NCRI: helping to meet goals & objectives of the USCRTF and to implement the NAP

Mantra To characterize reef ecosystems: past, present, future



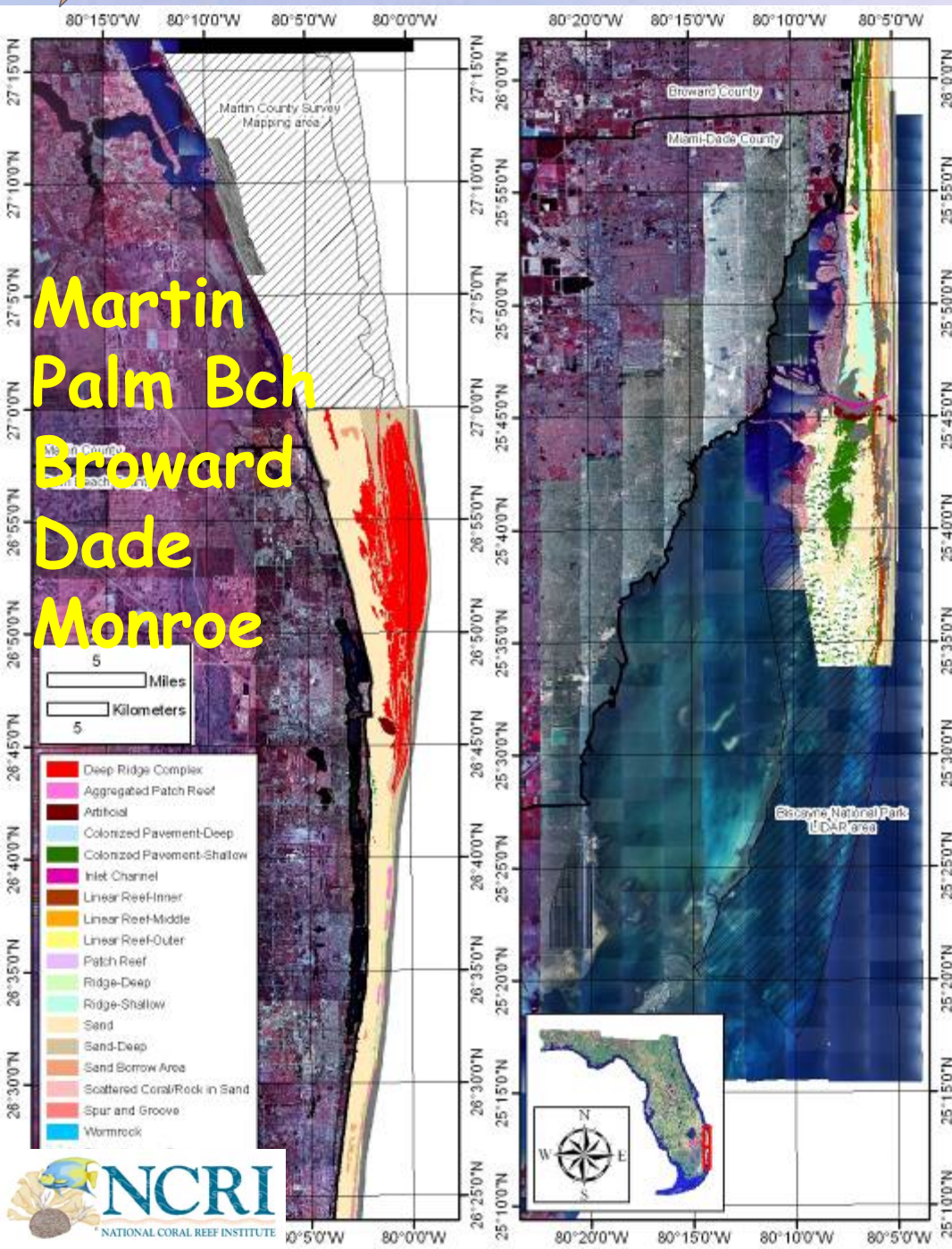
EXAMPLES =>

Assessment:

Determining extent and characterizing condition of existing reef resources

Benthic habitat maps for southeast Florida

SEFCRI Projects 6-10: Land-Based Sources of Pollution

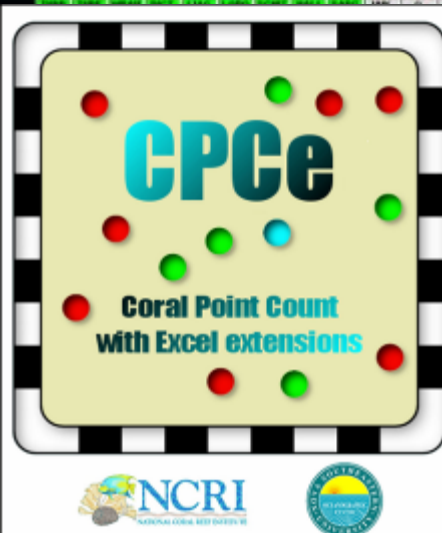




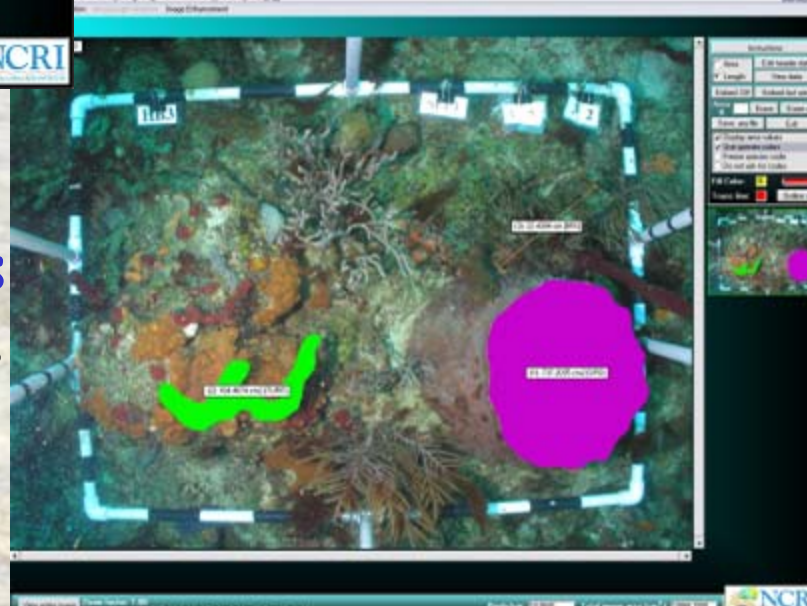
NCRI Monitoring
 NATIONAL CORAL REEF INSTITUTE

Management TOOLS: Coral Point Count w/Excel (CPe) SOFTWARE Ver. 3.6- Feb-09

AA	AC	AP	AS	AL	AWP	AP	APN	ASC	AT	AH	BR	CALG	CB	CN	CORAL	CORUM	PC	DCY	BL	BS	POD	OST	OP	ENV	STBL
FF	GRNG	BEK	TS	LC	BA	MACA	AAAL	SAAN	PAAR	PC	SB	SBIA	MP	SBFAY	SBFPI	MILA	MILC	SALS	SL	SAI	FAIR	SBPES	SBPPL	GB	PA
FFAN	GRNG	BEK	TS	LC	BA	MACA	AAAL	SAAN	PAAR	PC	SB	SBIA	MP	SBFAY	SBFPI	MILA	MILC	SALS	SL	SAI	FAIR	SBPES	SBPPL	GB	PA
FCOR	BCA	PDC	CBC	BAR	BBAR	BBP	BL	BEU	GO	PLA	SWD	YED													

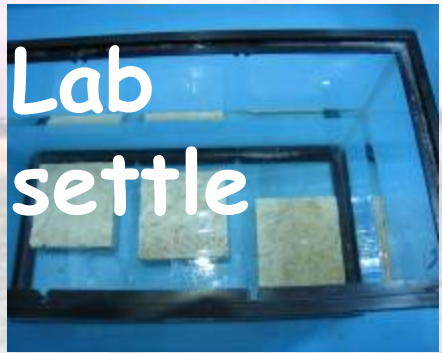


- 3000 users, 40 countries
- >60 lit. citations
- 2 + Excel sheets
- Area analysis
- Off 07 & Vista compatible



NOAA Helps Nat'l Coral Reef Institute to Grow Coral in Laboratory to Restore Damaged Reefs

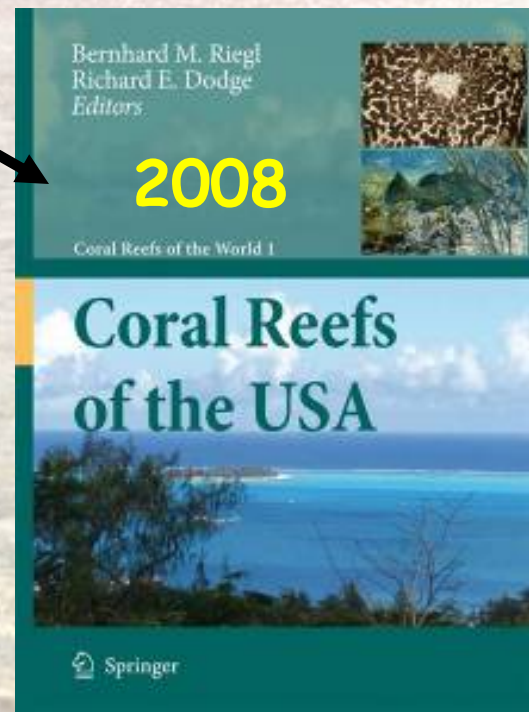
Reef Restoration: Lab Reared Corals



NCRI Publications & Communications



- Publications (peer-review)
- Technical Reports
- Contribute: NOAA Status US Coral Reefs
- Coral Reefs of the USA Book
- 11th ICRS Proceedings





KEYSTONE EVENT

- Largest Coral Reef Meeting in World
- Science, Conservation, Management
- On behalf of USCRTF & Thank You!
- 3,500 attended, 75 countries
- **MEDIA (550 stories)**
- **OUTCOMES &**
- **Join: CALL to ACTION**
- www.nova.edu/ncri/11icrs/calltoaction.html





THANK YOU

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