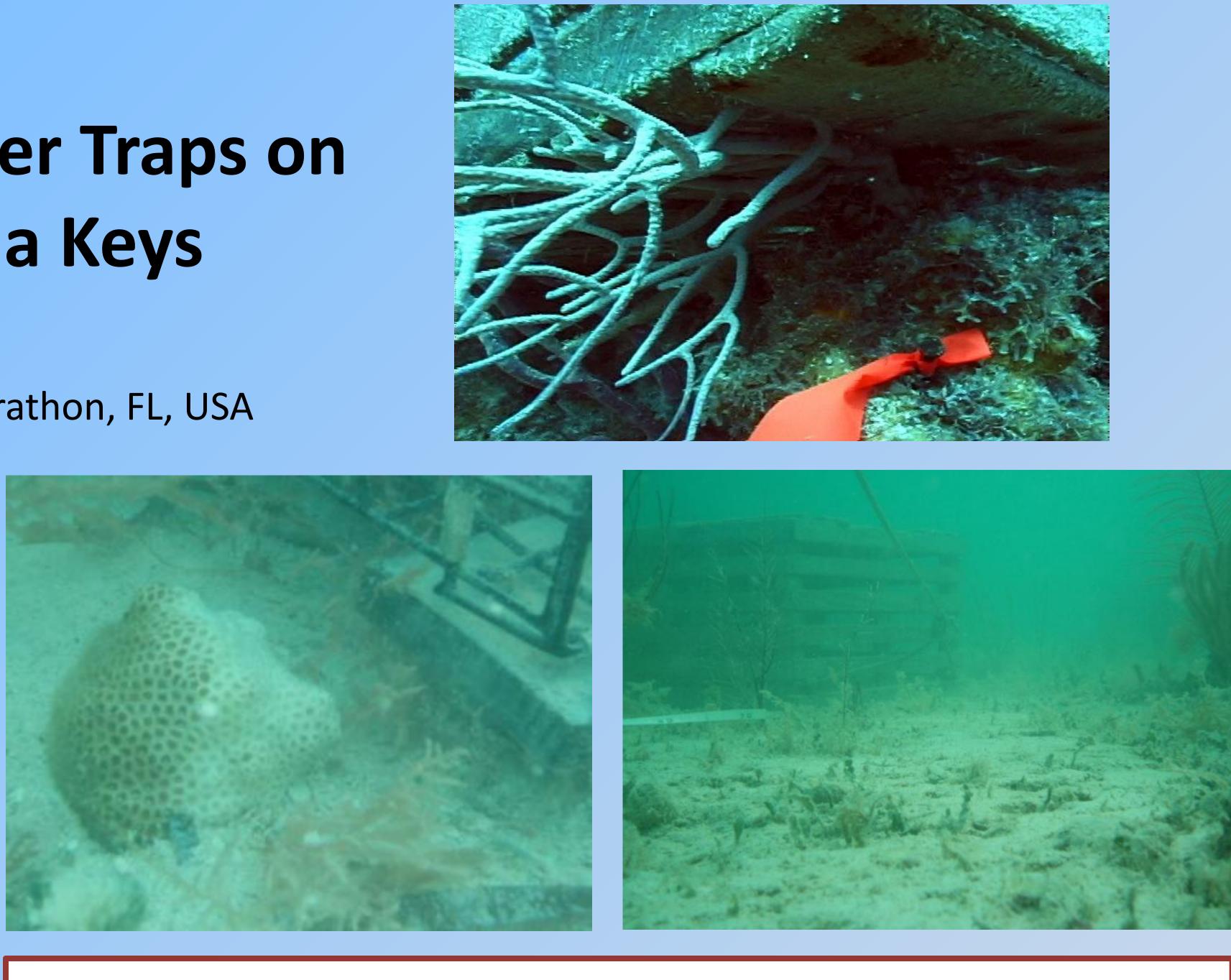




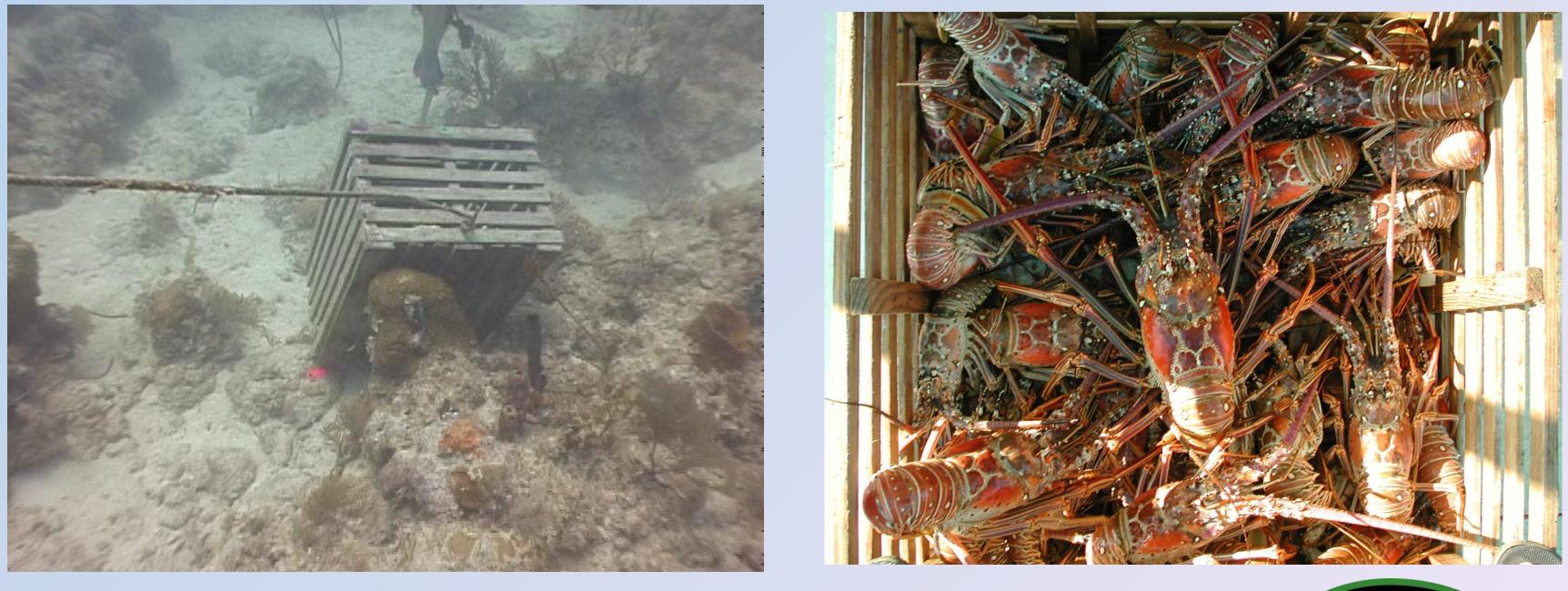
Assessment and Amelioration of the Impact of Lobster Traps on Coral Reef and Hardbottom Habitat in the Florida Keys

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- events

- trap modifications:



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Conclusions and Remarks

•Trap modifications have potential to reduce impacts in small and moderate wind

•Trap impacts are likely during high wind events regardless of trap modifications •The implementation of wire trap designs must be considered in the context of bycatch mortality, nonharvest fishing mortality, and marine debris accumulation •The long term ecological implications of trap use remain unknown. It seems likely that the sessile faunal communities observed today are dominated by trap resilient species selected for by frequent trap disturbance.

•Other options for reducing trap impacts should be considered in conjunction with

•Expansion of existing or designation of new protected areas

•Increase trap reduction rate – current actual passive reduction rate of .25% per year will reach target number of 400,000 traps in year 2095

•Continued reduction in number of traps in fishery to suggested economically viable levels of 160,000-260,000 traps (Milan 1999)

•Replacement of some trap fishing effort with alternative methods; bully netting, commercial diving, casitas in appropriate locations.

ACKNOWLEDGMENTS



