

FLORIDA KEYS NATIONAL MARINE SANCTUARY:

WATER QUALITY PRIORITIES



Catlin Seaview

FLORIDA KEYS NATURAL RESOURCES

ARE EXPERIENCING INCREASED THREATS



David J. Ruck

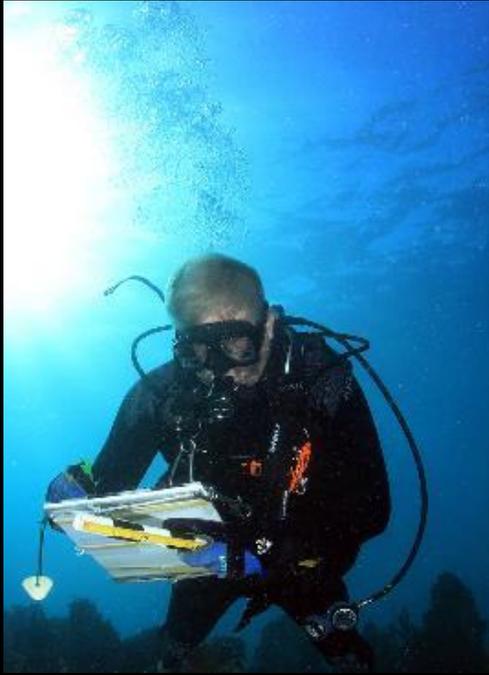
STRESSORS OUTSIDE THE KEYS:

IMPACT OUR NATURAL RESOURCES



RESTORATION BLUEPRINT:

LOCAL ACTION CAN ENHANCE RESILIENCE



IN THE FACE OF THESE CONSIDERABLE CHALLENGES:

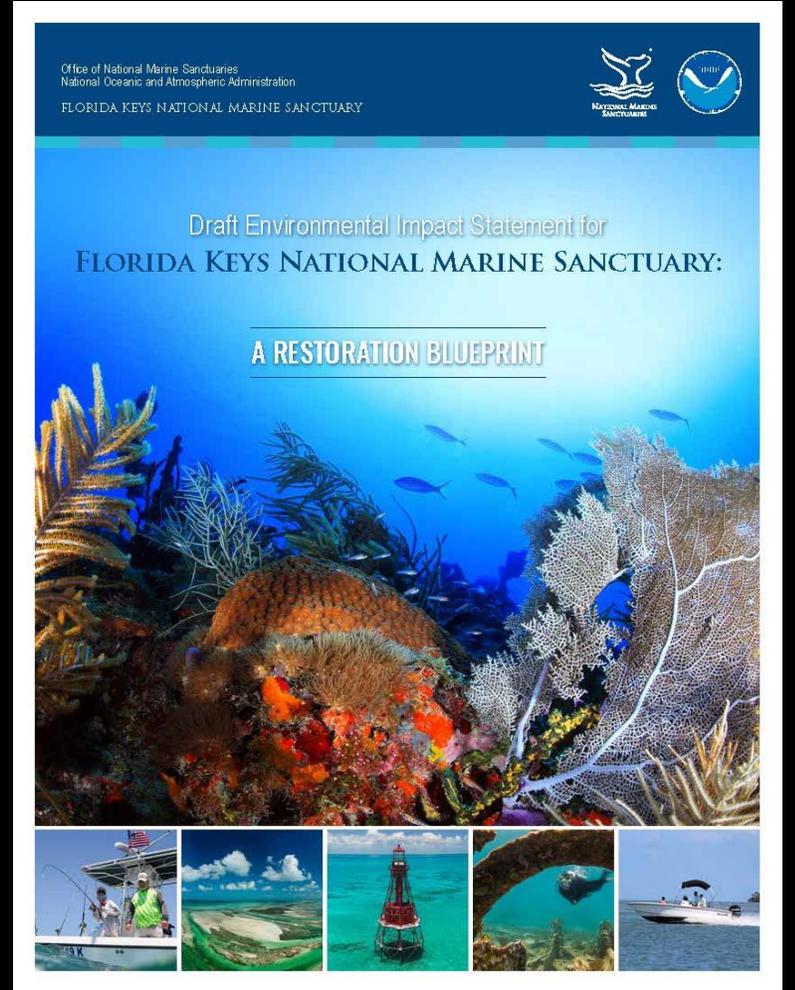
HOW CAN THE RESTORATION BLUEPRINT HELP?



- Protect biodiversity
- Protect vulnerable life stages
- Reduce physical impacts and injury to sanctuary resources and habitats
- Protect and recover threatened and endangered species
- Restore high-relief habitat
- Enhance resilience to global stressors

LISTENING TO THE COMMUNITY

COMPREHENSIVE MANAGEMENT REVIEW



WATER QUALITY PROTECTION PROGRAM:

CONTRIBUTIONS OVER THE PAST 25 YEARS



Photo: Shawn Verne

RESTORATION BLUEPRINT:

WATER QUALITY RELATED PRIORITIES

MANAGEMENT PLAN GOAL:

Engage more actively with local and regional entities addressing issues related to water quality.



Photo: Nancy Diersing

WATER QUALITY RELATED PRIORITIES

- Water Quality Protection Program
- South Florida Ecosystem Restoration Task Force
- Investigations related to enabling factors and stressors
- Monitoring program improvements and gaps
- Identify non-regulatory actions to improve water quality



RESTORATION BLUEPRINT:

WATER QUALITY RELATED PROPOSAL

Current regulation:

Prohibits discharge of any material except “water generated by routine vessel operations” (e.g., deck wash down and graywater)



RESTORATION BLUEPRINT:

WATER QUALITY RELATED PROPOSAL

Proposed Change:

Prohibits discharge of any material from a cruise ship except *clean* cooling waters, *clean* bilge water, or *clean* anchor wash water





THANK YOU

Insert Image