Biscayne National Park

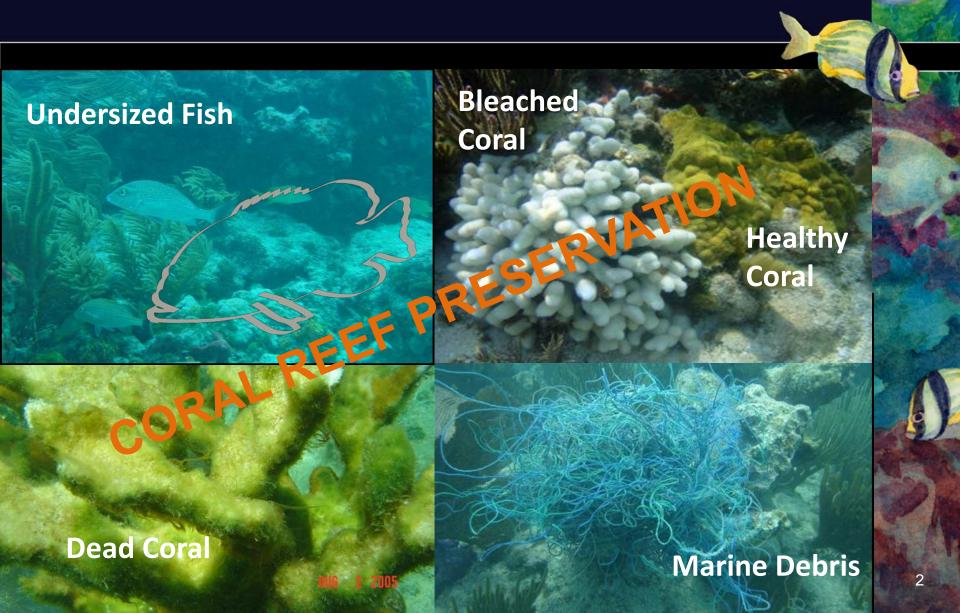
NATIONAL PARK SERVICE • U.S. DEPARTMENT OF THE INTERIOR Final General Management Plan August 2015 presentation to Santuary Advisory Committee Marathon, Florida

Purpose of Briefing

- Describe final plan and zone changes
- History of plan development
- Interagency consultation
- Public involvement



Need for Action



GMP Development

COMPREHENSIVE PUBLIC ENGAGEMENT:

22 public meetings; over 1,000 attendees; 43,000 pieces of correspondence

Public workshops, in Public scoping meetings held Final Plan public Public meetings on Draft Plan coordination with FWC, to ID preliminary alternatives on Alternatives 4, 6, 7 > 18,740 pieces of ➤ 6,474 pieces of correspondence correspondence > ~400 pieces of > 3 public meetings correspondence > 3 public meetings Park began the ➤ 104 attendees ➤ 3 public meetings ➤ 359 attendees planning process ≥ 241 attendees 2003 2015 2000 2011 2009 2013 2014 2001 New Information: Public workshops held to Two rounds of public scoping > FWC withdraws

meetings held to inform development of draft management actions

- > 3,436 pieces of correspondence
- > 7 public meetings
- > 8 meetings with agencies

determine potential no-fishing marine reserve zone shape, size & location, then a science review

- ➤ 60 pieces of correspondence
- > 3 public meetings
- > 81 attendees
- > 36 individual map comments

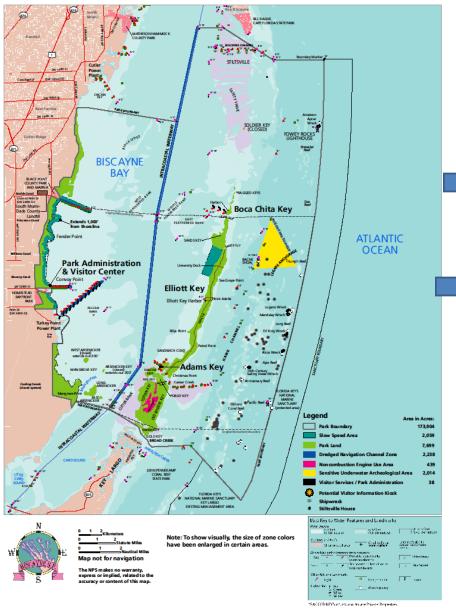
Public meetings, in coordination with FWC, on Supplemental Draft Plan

- > ~14,000 pieces of correspondence
- > 3 public meetings
- ➤ 177 attendees

release 6/5/15.

Ongoing park outreach efforts. New information on reef decline.

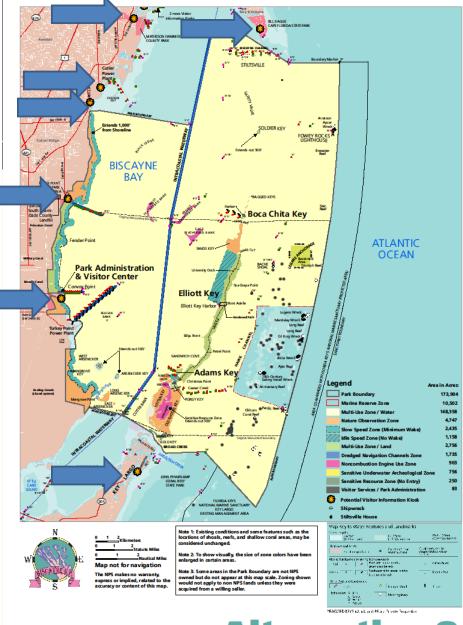
- support for Alternative 6
- Dry Tortugas 5-year report, marine reserve success
- Congressional request for additional public meetings



Alternative

Biscayne National Park

United States Department of the Interior - National Park Service DSC / October 2013 - Modified February 2015 / 169 - 20054



Alternativ

Biscayne National Park United States Department of the Interior - National Park Service

DSC / October 2013 - Modified February 2015/169 - 20059

New slow speed zones: 1000' off mainland shoreline

NW

BISCAYN
BAY

Original Montainest Equit

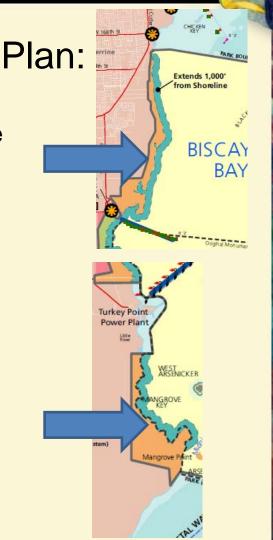
 Increases manatee protection

 Consistent with Miami-Dade Manatee Protection Plan

Increases paddler safety

 Reduces risk of vessel groundings – protects boaters and seagrass

 Consistent with State of Florida boating zone names

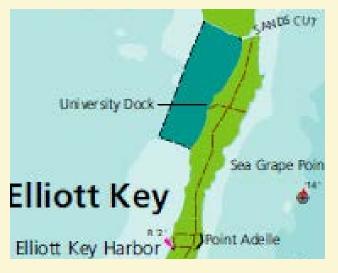




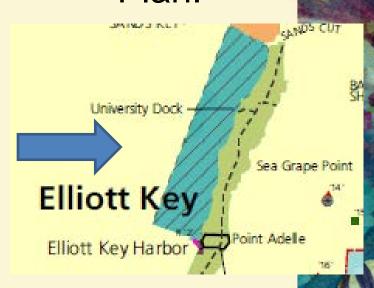


Increases "slow speed zone" & renames it to "idle speed no wake"

Currently:



- Increases swimmer protection
- Increases boater safety
- Larger area for recreational anchoring
- Consistent with State of Florida boating zone names



Reduced size of Legare "Anchorage"

Currently:



2014 acres

- Intended to protect a sensitive submerged archeological site
- Old boundaries based on visible markers; Triumph Reef tower removed by USCG. Marker GPS allows lat/long boundaries
- Increased access while maintaining protection
- Always no entering water or stopping – now also no traps

Plan:



756 acres

Non-combustion engine use zones at Featherbeds

Currently:



- West, Middle, and East Featherbeds are between Black Point Marina and Boca Chita – had many groundings
- Were previously marked as shoals
- Reduces chance of vessel groundings
- Increases seagrass protection
- Increases boater safety



Increased non-combustion engine use zones around Jones Lagoon

Currently:

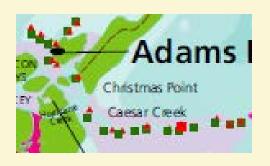


- Jones Lagoon is very shallow
- First proposal had a bigger increase, drew boater and FWC concerns about creek access
- Final zone is only a small increase to the north
- Increases boater safety
- Reduces risk of vessel grounding



Added slow speed zone to protect docked boats at Adams Key

Currently:



- Boaters on plane through Caesars Creek resulted in docked boats at Adams Key smashing against dock
- New slow speed zone between CC Markers 20 and 24 will protect visitor, government and university vessels docked there

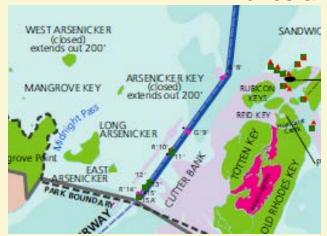


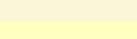
Sensitive resource zones around waterbird colonies

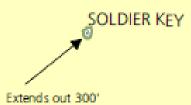
Currently:



- All waterbird colonies in the park have State-listed wading bird nests
- Currently most colonies were closed.
 Public comments in favor of more protection
- Plan closes all colony islands and add State- and science-recommended buffer zones around them









Final Alternative

- Marine Reserve Zone
 - Same size and location as Alternative 4
 - Scientific basis, success worldwide
 - Mooring buoy transition instead of anchoring ban
- Alternative 6 zones
 - Single slow speed zone along shoreline
 - Marker, zone names same as State and County
- Developed via public engagement and agency consultation; public involved in zone design



Community Engagement

2014 outreach highlights:

- 4 anglers/recreational boaters groups
- 6 commercial fishing groups
- 4 environmental groups, including NPCA
- 3 public meetings with FWC support
- 3 elected/agency officials park tours including Senator Rubio staff
- South Atlantic Fisheries Mgmt Council
- New York Times article

2015 outreach highlights:

- 5 elected/agency officials tours/briefings: Rep. Curbelo, State & County Rep., USACE Ass't Sec., new FWC Regional Director
- Stakeholder briefings, including Ocean Reef Club,
 Sport Fishing & Boating Partnership Council
- News story with Telemundo



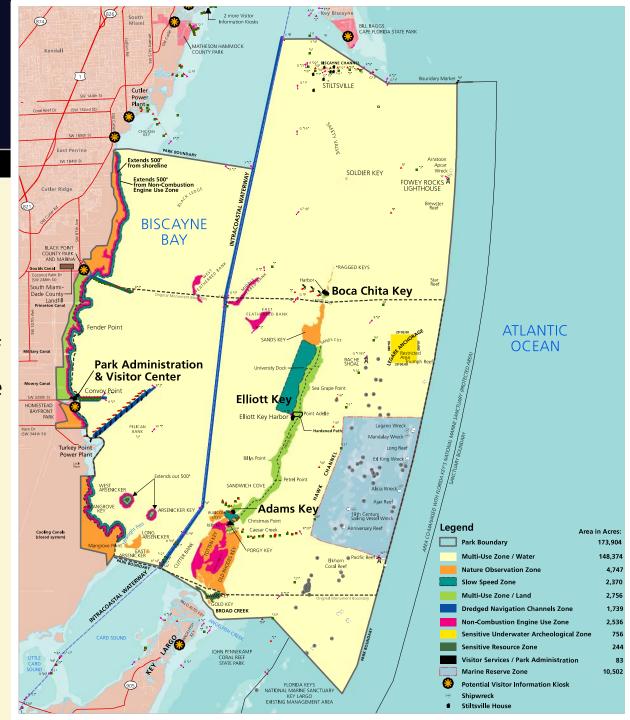
Final Alternative A Glimpse into the Future





Alternative 4 Marine Reserve Zone

- 2011 Draft EIS preferred alternative
- Provides memorable visitor experience while maintaining a healthier reef
- 10,502 acre Marine Reserve Zone (MRZ)
- 6.3% of total park waters
- Protects 30% of park's reefs
- Improves fishing opportunities outside due to spillover
- Dual zone along mangrove shoreline



Alternatives 6 and 7 – Special Recreation Zone

- Alternative 6 permits; 2013
 Supplemental Draft EIS preferred alternative
- Alternative 7 seasonal closure;
 limited commercial fishing
- 14,585 acre Special Recreation Zone (SRZ), 39% larger than MRZ
- 8.8% of total park waters
- Protects 70% of park's reefs
- Developed in consultation with FWC; adaptive management
- Single slow speed zone along mangrove shoreline
- Reduced non-combustion engine use zone around Jones Lagoon area



Agency Collaboration

2009 - Marine Reserve Zone science review

- NOAA Fisheries and University of Miami ranked public-proposed MRZ configurations by effectiveness
- Informed NPS decision on Marine Reserve
 Zone (MRZ) configurations in the DEIS

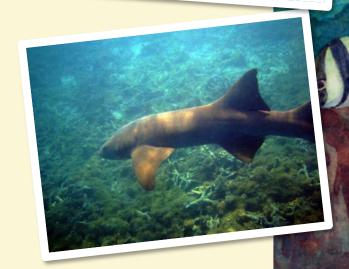
2011 – 2013 - Supplemental DEIS

- Significant collaboration with Florida Fish and Wildlife Conservation Commission (FWC) and NOAA Fisheries to develop Alternatives 6 and 7
- FWC supported Alternative 6

2014 - Public workshops

- Collaboration with FWC
- Focused on Alternatives 4, 6, and 7





Public Comments – Marine Reserve and Special Recreation Zones

- Visitor access
- Equity among user groups
- Effectiveness of different proposals
- Economic impacts (tourism and guided and commercial fishing)
- Fishing pressure outside of MRZ/SRZ
- Size and location of zones and restrictions within them
- Anchoring (safety and access)
- Monitoring strategy
- Special activity licenses equity, distribution, and cost

