# **ESA Listing of Elkhorn and Staghorn Corals**

# NOW WHAT???

An Update on Our Progress

REPUBLIC

OF CENTRAL

Threatened Elkhorn and Staghorn Corals



On May 9, 2006 Listed as Threatened





#### **ESA Toolbox**

#### 4(d) Rule

Critical Habitat Designation

Interagency Cooperation - "Section 7"

Recovery Planning

Research Permits

Habitat Conservation Planning

Funding Opportunities - "Section 6"

Penalties & Enforcement

# Threatened Elkhorn and Staghorn Corals

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· Flexibility and Customization

· Define Prohibitions and "Take"

Provide Exemptions

Import/Export
Take
Possess
Sell
Trade
Transport

"Take means to harass, harm, pursue, hunt, shoot, wound, kill, trap, capture, or collect, or to attempt to engage in any such conduct."

### Threatened Elkhorn and Staghorn Corals

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# Conservation Workshops





#### **NOAA Fisheries Service**

Public Workshops: Information Gathering for *Acropora* spp. Conservation

Based on the proposed rule to list elkhorn (Acropora palmata) and staghorn (Acropora cervicornis) corals as threatened species under the Endangered Species Act, NOAA Fisheries Service seeks input from resource users and resource managers to identify programs and activities that may affect the species.

Additionally, NOAA Fisheries is collecting information pertinent to identifying the physical and biological features essential for conserving the species and identifying possible areas to designate as critical habitat. The information gathered during these workshops will be considered in the development of any future conservation measures.

#### We need YOUR HELP if you:

- OCHOUGE activities or programs that involve interaction with elkhorn and staghorn corals
- PACTIC PLATE in activities or programs that involve interaction with elkhom and staghorn corals
- · Have information pertinent to
- with elkhorn and staghorn corals
- Have information pertinent to
   DEMIF 11100 possible areas of

#### Workshop Schedule

Date	Time	Location	AGENDA  Sign-In  Welcome/Overview(20 minutes)  Break-out Groups (1 hour, 10 minutes)  + Rhining Clying & Ferrentional Use 1  - Presents & Recovery  - Coastal and Hearthore Construction and Related Activities  Summary and Wrap-Up (20 minutes)  ** If you are unable to attend a scheduled workshop, releinformation may be submitted via  MAIL: NMFS Southeast Regional Office Protected Resources Division 263 13th Ave S, St. Petersburg, FL 33701  FAX: (727) 824-5309  EMAIL: Acropora.Info@noaa.gov  ** Deadline to submitts Friday, June 2, 2006	
Mon. May 8, 2006	6 – 8 pm	International Game Fish Association 300 Gulf Stream Way Dania Beach, FL		
Tues. May 9, 2006	6 – 8 pm	Holiday Inn — Ramada — Marina Del Mar 99701 Overseas Hwy Key Largo, FL		
Wed. May 10, 2006	6 – 8 pm	Marathon Government Center 2798 Overseas Hwy Mile Marker 50 Marathon, FL		
Thurs. May 11, 2006	6 – 8 pm	Harvey Government Center 1200 Truman Avenue Key West, FL	For more information, go to http://sero.nmfs.nosa.gov/pr/protres.htm or contact: Sarah Heberling or Jennifer Moore (727) 824-5312 Sarah Heberling@nosa.gov Jennifer Moore@nosa.gov	

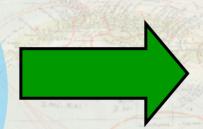














**Workshop Summary** 

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OF CENTRAL

AMERICA

### Threatened Elkhorn and Staghorn Corals

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#### Common Themes

· Need enforcement of existing regulations

· Multiple sources of stressors

Necessity to continue research and restoration

### Threatened Elkhorn and Staghorn Corals



#### Next Steps

· Draft EA under internal review

· Draft 4(d) rule under internal review

· Publication soon

Threatened Elkhorn and Staghorn Corals



#### **ESA Toolbox**

4(d) Rule

Critical Habitat Designation

Interagency Cooperation - "Section 7"

Recovery Planning

Research Permits

Habitat Conservation Planning

Funding Opportunities - "Section 6"

Penalties & Enforcement

# Threatened Elkhorn and Staghorn Corals



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· All federal agencies have responsibility to ensure their actions do not jeopardize continued existence

· Work with NMFS to reduce affects to the species

· If "take" is prohibited - can issue ITS

REPUBLIC

OF CENTRAL

AMERIC



 Geographic Areas that contain Physical and Biological features essential to conservation

· Gathered Information at workshops

 Partnering with NCCOS/Biogeography Team to assemble a GIS of know presence/absence and habitat features

· Designation with One Year of final listing



# Section 6 Funding

· Section 6 Agreements with States

· Adequate and active program for the conservation

Threatened Elkhorn and Staghorn Corals.

#### **Recovery Planning**

· Established Team of Experts and Stakeholders

Roadmap to recovery

· Identify Research and Recovery Priorities

Threatened Elkhorn and Staghorn Corals



#### **Contact Information**

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