# Florida Department of Environmental Protection



# Worksheet Information to Inform Decision Support Tool Development

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#### Goal

- Start thinking about which recommendations may require analysis in the decision support tool (in order to understand and implement)
- Understand what information we need on the spatial worksheet
- Get the gears turning about which datasets may be needed for the draft recommended management actions





#### The OFR Marine Planner

Online map based resources for visualizing data, reef-use survey, and supporting Community Working Group spatial recommendations.





# Not to be missed!



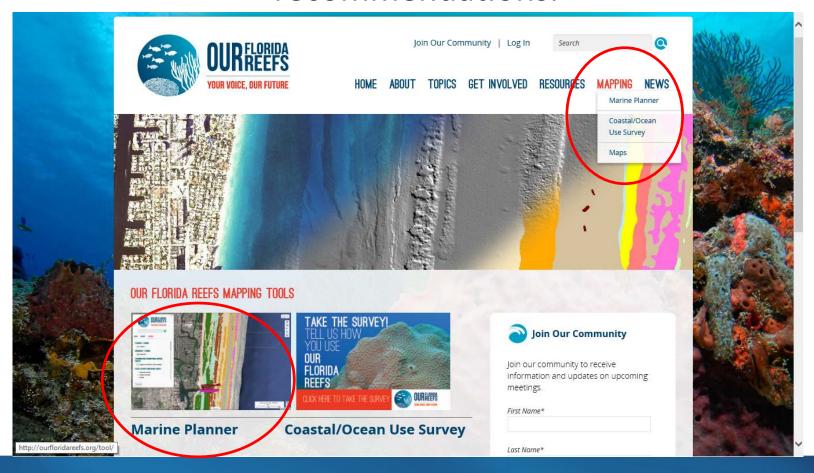


E-beam amazement!



#### The OFR Marine Planner

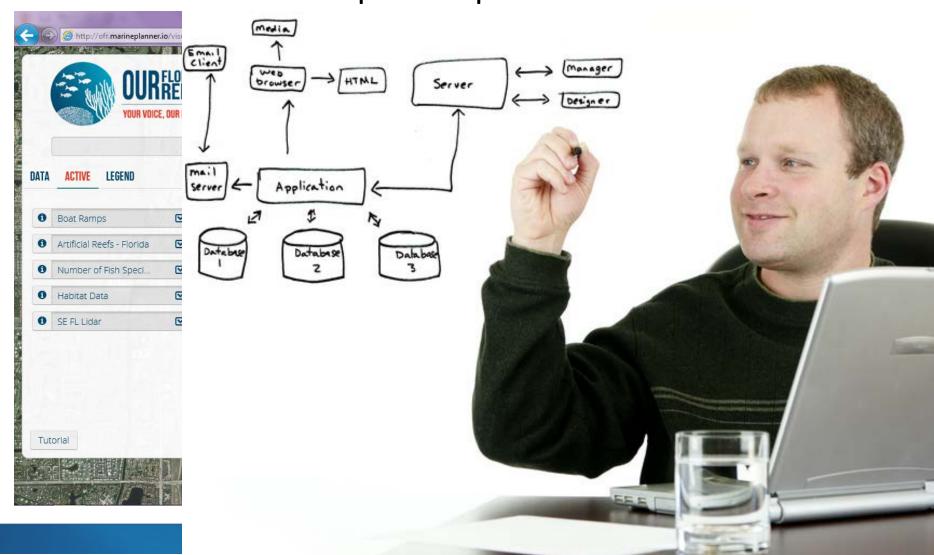
Online map based resources for visualizing data, reef-use survey, and supporting Community Working Group spatial recommendations.





#### **Marine Planner Decision Support**

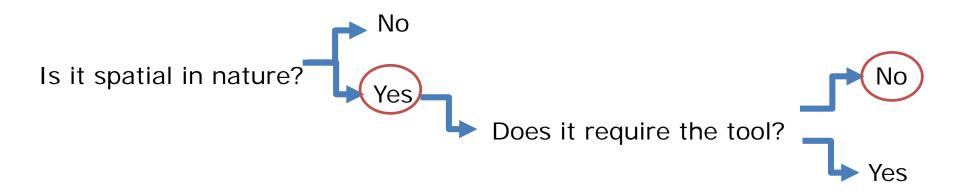
#### **Spatial Options**





#### **Identify Actions**

# 1st Step

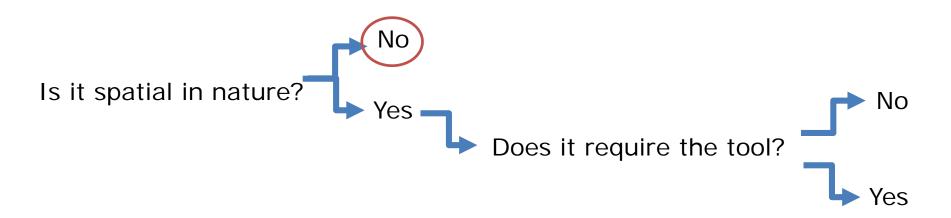


Improve Fishing Enforcement on Piers



#### **Identify Actions**

#### First Step

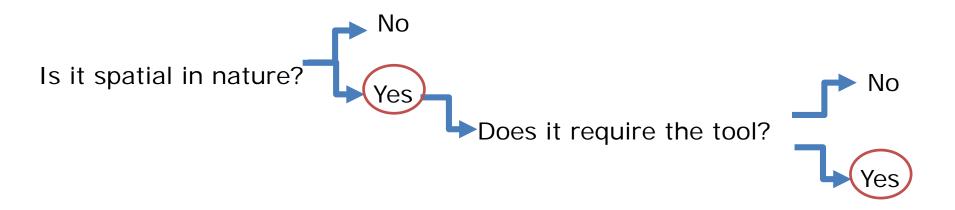


Ban one-time use plastic bags



#### **Identify Actions**

### First Step



Prohibit the use of commercial nets to protect reefs in designated areas



#### 2 Key Pieces of Information

Spatial options developed from:

(Spatial) Features

Values of those (spatial) features



#### **Input Examples**

Step 2

#### • (Spatial) Features

- Datasets
  - •Coral Data
  - •Fish Data
  - Diver Use
- •Real World Features
  - •Channels
  - Artificial reef sites
  - •State parks





#### **Input Examples**

Step 2

• (Spatial) Features

**Values** 

(Number - % - High/Med/Low)

Datasets

Coral Data

•Fish Data

Diver Use

High density of coral

X number of fish species

Avoid top 10 most used

•Real World Features

•Channels

Artificial reef sites

State parks

Distance (distance to or from?)

Avoid all (0) artificial reef sites

Designate enough area to protect

conch population



# Q&A