



# Forecasting Tools Point to Fishing Hotspots

**Marshall Space Flight Center**

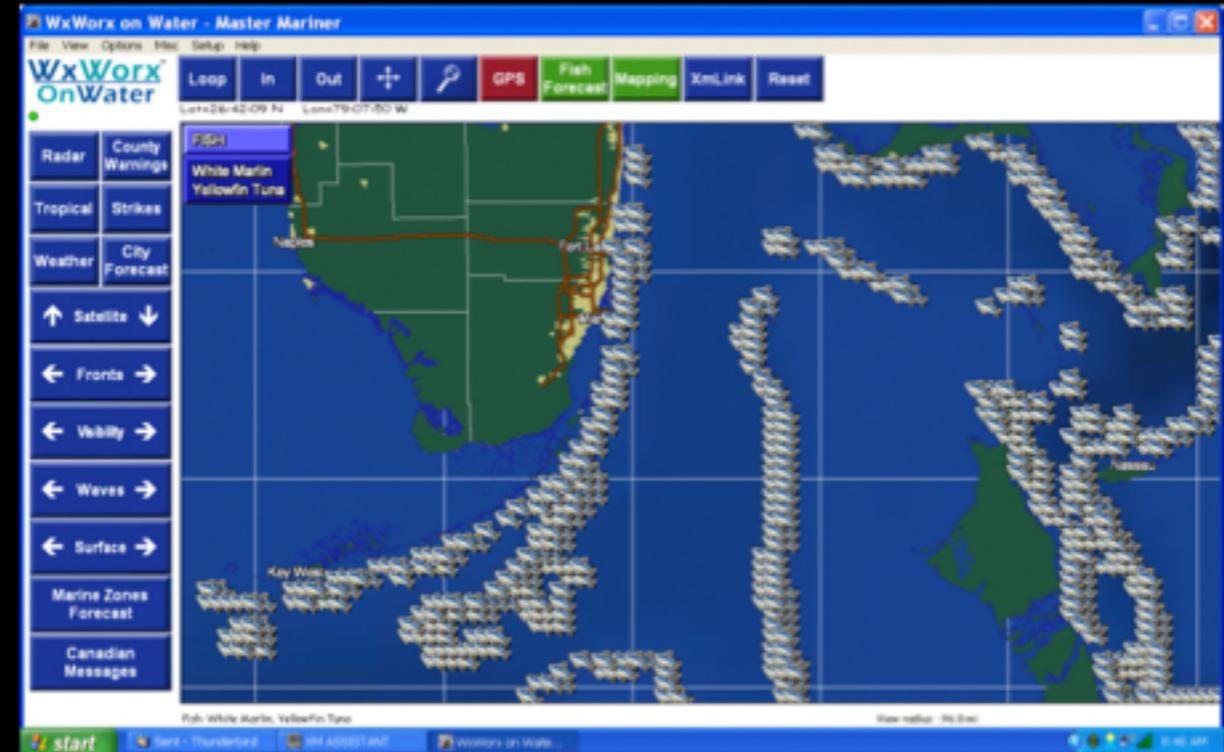
**WorldWinds Inc.  
Slidell, Louisiana**

## Originating Technology/NASA Contribution

- ◆ NASA's Earth Observing System (EOS) provides data about Earth's surface and atmosphere
- ◆ In 2002, NASA established the Short-term Prediction Research and Transition Center (SPoRT) to use real-time EOS measurements for short-term weather forecasting

## Partnership

- ◆ WorldWinds Inc. entered into a cooperative agreement with Marshall to use SPoRT oceanic data
- ◆ WorldWinds developed FishBytes, a program incorporating SPoRT data, to predict favorable conditions within a 2-kilometer range for certain fish populations



## Product Outcome

- ◆ WxWorx, a division of Baron Services, broadcasts FishBytes as part of XM WX Satellite Weather's Master Mariner package
- ◆ XM WX has about 8,500 subscribers receiving FishBytes data on XM Satellite GPS devices
- ◆ WorldWinds plans to expand its database of fish species to help anglers find their catch