## GCOOS DMAC

Dr. Matthew K. Howard (DMAC Coordinator)

Presented to NOAA IOOS Office 11-Sept-2012

#### GULF OF MEXICO COASTAL OCEAN OBSERVING SYSTEM

HOME

**ABOUT US** 

THE GULF

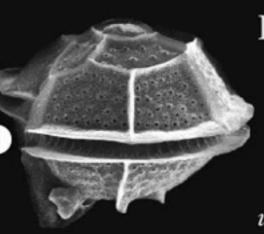
THEMES

RESOURCES

DOCUMENTS

**GET INVOLVED** 

DATA PORTAL PRODUCTS



How do you protect people from this microscopic phytoplankton?

Click and find out how FWC scientists are answering this question using a unique ocean observing platform!

PUBLIC

**EDUCATORS** 

RESOURCE MANAGERS

. . . . . . . . . .

RESEARCHERS

MEMBERS

#### GCOOS NEWS



#### GCOOS Members attend Glider Workshop in La Jolla, CA

Matthew Howard (GCOOS/TAMU) and Chad Lembke (GCOOS/SECOORA/USF) attended the U.S. IOOS National Glider Strategy Development Workshop held 1-3 August 2012 at Scripps Institute of Oceanography (SIO), UCSD, La Jolla, CA ....

Read More



GCOOS-RA and Sanibel-Captiva Conservation Foundation co-sponsor Water Quality Workshop

The Gulf of Maxine Coastal Ocean Observing Sustr

#### **EVENTS**

#### GCOOS-RA Board of Directors Meeting

26 Sep 2012

#### Oceans '12 MTS/IEEE

15 Oct 2012 more

Restore America's Estuaries 6th National Conference on Coastal & Estuarine Habitat Restoration

20 Oct 2012

2012 Biennial Gulf Estuarine Docarch Cocioty Monting





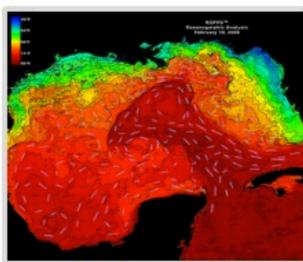
Recent Observations



Maps



Satellites



Model Forecasts



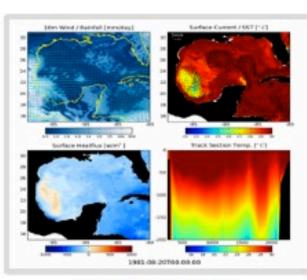
Oil Spill



Bathymetry



HABs



Model Resources

#### **ERDDAP** > List of All Datasets

#### Pick a Dataset

51 matching datasets, listed in alphabetical order.

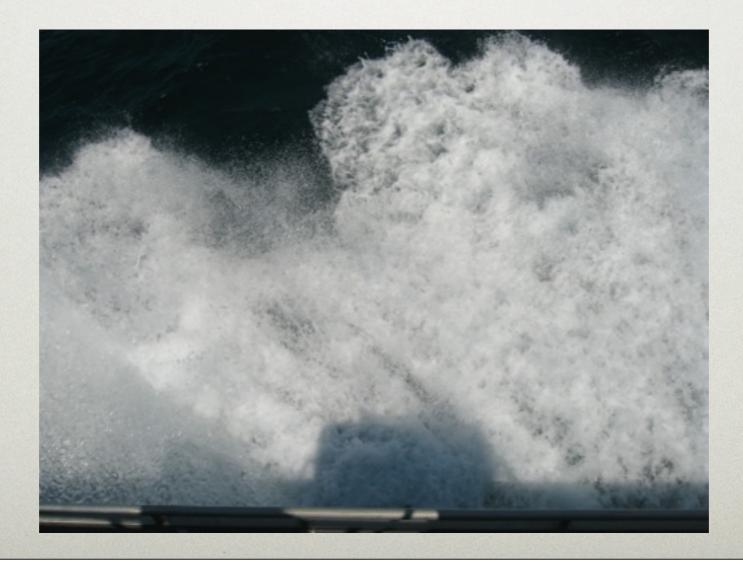
Grid DAP Data	Sub- set	Table DAP Data	Make A Graph	M S	Title	Sum- mary	FGDC, ISO, Metadata	Back- ground Info	RSS	E mail	Institution	Dataset ID
	set	data	graph		Alabama CPUE	0	M	background	RSS RSS	$\bowtie$	GCOOS	CAGES_Alabama_CPUE
	set	data			Alabama Gear	0	<u>M</u>	background	RSS RSS	$\bowtie$	GCOOS	CAGES_Alabama_Gear
	set	data	graph		Alabama Hydrological	0	<u>M</u>	background	RSS RSS	$\bowtie$	GCOOS	CAGES_Alabama_Hydrological
	set	data	graph		Alabama Lengths	0	<u>M</u>	background	RSS	$\bowtie$	GCOOS	CAGES_Alabama_Lengths
	set	data	graph		Alabama Samples	0	M	background	RSS RSS	$\bowtie$	GCOOS	CAGES_Alabama_Samples
	set	data			Alabama Species	0	<u>M</u>	background	RSS RSS	$\bowtie$	GCOOS	CAGES_Alabama_Species
	set	data	graph		Alabama Stations	0	<u>M</u>	background	in RSS	$\bowtie$	GCOOS	CAGES_Alabama_Stations
	set	data	graph		Alabama Trawls	0	M	background	RSS	$\bowtie$	GCOOS	CAGES_Alabama_Trawls
	set	data			Florida Bottom Type	0	<u>M</u>	background	N RSS	$\bowtie$	GCOOS	CAGES_Florida_Bottom_Type
	set	data			Florida Bottom Vegetation	0	<u>M</u>	background	RSS RSS	$\bowtie$	GCOOS	CAGES_Florida_Bottom_Vegetation
	set	data			Florida Bycatch	0	<u>M</u>	background	N RSS	$\bowtie$	GCOOS	CAGES_Florida_Bycatch
	set	data	graph		Florida CPUE	0	M	background	RSS	$\bowtie$	GCOOS	CAGES_Florida_CPUE
	set	data	graph		Florida Habitat	0	<u>M</u>	background	N RSS	$\bowtie$	GCOOS	CAGES_Florida_Habitat
	set	data	graph		Florida Hydrological	0	<u>M</u>	background	in RSS	$\bowtie$	GCOOS	CAGES_Florida_Hydrological
	set	data	graph		Florida Lengths	0	<u>M</u>	background	RSS	$\bowtie$	GCOOS	CAGES_Florida_Lengths
	set	data	graph		Florida Physical	0	<u>M</u>	background	RSS RSS	$\bowtie$	GCOOS	CAGES_Florida_Physical
	set	data			Florida Shore Type	0	<u>M</u>	background	in RSS	$\bowtie$	GCOOS	CAGES_Florida_Shore_Type
	set	data			Florida Species	0	<u>M</u>	background	RSS	$\bowtie$	GCOOS	CAGES_Florida_Species
	set	data	graph		Florida Stations	0	<u>M</u>	background	RSS RSS	$\bowtie$	GCOOS	CAGES_Florida_Stations
	set	data	graph		Florida Trawls	0	<u>M</u>	background	RSS RSS	$\bowtie$	GCOOS	CAGES_Florida_Trawls
	set	data	graph		Louisiana Biological	0	<u>M</u>	background	in RSS	$\bowtie$	GCOOS	CAGES_Louisiana_Biological
	set	data	graph		Louisiana CPUE	0	<u>M</u>	background	RSS	$\bowtie$	GCOOS	CAGES_Louisiana_CPUE
	set	data			Louisiana Duration	0	<u>M</u>	background	RSS RSS	$\bowtie$	GCOOS	CAGES_Louisiana_Duration
	set	data			Louisiana Gear	0	M	background	RSS RSS	$\bowtie$	GCOOS	CAGES_Louisiana_Gear
	set	data	graph		Louisiana Hydrological	0	<u>M</u>	background	<b>⋒RSS</b>	$\bowtie$	GCOOS	CAGES_Louisiana_Hydrological
	set	data			Louisiana Length Units	0	<u>M</u>	background	RSS RSS	$\bowtie$	GCOOS	CAGES_Louisiana_Length_Units
	set	data	graph		Louisiana Lengths	0	M	background	RSS RSS	$\bowtie$	GCOOS	CAGES_Louisiana_Lengths
	set	data			Louisiana Numbering Methods	0	<u>M</u>	background	RSS RSS	$\bowtie$	GCOOS	CAGES_Louisiana_Numbering_Methods
	set	data			Louisiana Observations	0	<u>M</u>	background	<b>™</b> RSS	$\bowtie$	GCOOS	CAGES_Louisiana_Observations
	set	data			Louisiana Physical Methods	0	<u>M</u>	background	RSS RSS	$\bowtie$	GCOOS	CAGES_Louisiana_Physical_Methods

### RA DMAC ACTIVITIES

- Maintenance Systems & Providers
- New Projects (gliders/HAB)
- QARTOD
- Water Quality
- Vocabulary GoMRI
- SOS/THREDDS/ERDDAP

## ISSUES

- Balancing Resources vs Activities
- Learning to say No.



# HOW CAN THE IOOS OFFICE ASSIST YOUR RA?

- Finish the Registry
- SOS Clients

