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ST6 – Science Information Division and YOU

**ST Brown Bag Seminar
March 30, 2011**

By: Tim Haverland, Avi Litwack, and Tina Chang



Topic Outline

- Introduction
- About Science Information Division
- ST6 and the OCIO
- The ST6 Team
- Services We Provide
- Drivers and Mandates
- Behind the Scenes – how it works
- Use Cases
- How to Get Started?
- Conclusion

About Science Information Division

ST6 offers expertise on a wide array of **information management (IM)** services and products, with a focus on **business analysis, process improvement** and **automation**, and **application development** in support of ST's divisions-, office-, NMFS-, and national level programs and initiatives.

ST6 and OCIO

- Office of the CIO provides day-to-day IT needs:
 - Network*, desktops/laptops*, email*, VPN*, shared drives* (G, H, ...), Oracle Calendar*, accounts/access* to the above, standard office software installs*, Internet, printers, video conferencing, etc...
 - All above services should be requested via NMFS HelpDesk:
 - email: Nmfs-Hq.Helpdesk@noaa.gov
 - phone: (301)713-2376

***Note:**

All system, database, email, Internet, network and VPN account activations/de-activations, access to shared drives and calendar, and PC/laptop setups must be approved by the Regional/Office IT Coordinator (RITC/OITC), which for ST is Tina Chang.

The ST6 Team

Division Chief:

- Tina Chang

IT Administration:

- Brian Clarke

Technical Leads/Project Managers:

- Bill Connell
- Joe Hudicka
- Hussain Jabalpurwala
- William Roberts
- Scott Sauri

Business Analysts/Database Architects:

- Al Coan (off site)
- Henny Winarsoo

Application Developers:

- Daryl Bullock
- Mukta Gupta
- Wei Qiu
- Sofia Rearden
- Tom Si
- Glen Taylor
- Eddie Van Orden

GIS/Mapping:

- Tim Haverland

Webmaster/Design:

- Avi Litwack

Quality Assurance:

- Eddie Van Orden
- Alex Valderrama

Technical Writing:

- Larry Biller

Database Administration:

- Qian Li

System Administration:

- Seth Friedman
- Zsolt Szabo

Application Administration:

- Alex Valderrama

Scientific Editors:

- Willis Hobart
- Shelley Arenas
- David Stanton
- Jackie Strader
- Sharyn Matriotti

Mandates We Support or Help To

Projects	Regulation/Mandates Supported
National Saltwater Angler Registry (NSAR) (MRIP Program)	2007 Magnuson-Stevens Act Reauthorization
Fisheries One Stop Shop (FOSS) (FIS Program)	<ul style="list-style-type: none"> • Magnuson-Stevens Act and Reauthorization • 2009 Open Government Directive - Memorandum on Transparency and Open Government
<ul style="list-style-type: none"> • Species Information System (SIS) • Stock Assessment Portal (SIS Portal) 	<ul style="list-style-type: none"> • Endangered Species Act • Marine Mammal Protection Act
Fisheries INdependent Survey System (FINSS)	<ul style="list-style-type: none"> • Endangered Species Act • Marine Mammal Protection Act
<ul style="list-style-type: none"> • Centralized Account Management (CAM) • Implementation of IT security rules and practices 	<ul style="list-style-type: none"> • Federal Information Security Management Act (FISMA)
<ul style="list-style-type: none"> • more... 	

ST6 Services and Expertise

Scientific Information Management (IM)

– life cycle IM Application Development and software system engineering

- Business analysis and requirement documentation
- Process development & automation
- Data analysis, modeling, & standardization
- Database design and implementation
- Application design/development
- Web site/graphic design/content mgmt
- Geospatial data analysis and GIS mapping tools development
- User interface design & system integration
- Configuration management/change control
- Data preservation and archiving
- Database/web/system server administration
- Scientific journal and paper publication
- IT contract management (COTR)

ST6 Products

Custom Built Applications and Tools, Including:

- Registration Sites (NSAR)
- Proposal Tracking Systems (Oil Spill, CAMEO)
- Metadata Management Systems (InPort, MDMS, FINNS)
- Data Aggregation and Presentation Systems (FOSS, SIS)

Commercial Off-the-shelf (COTS) Applications and Tools, Including:

- Wikis (Confluence, eGroupWare)
- Issue Tracking Systems (JIRA, eGroupWare)
- Document Management Systems (eGroupWare)
- Web Conferencing (WebEx)

US Domestic Landings, By Region & State - Mozilla Firefox

File Edit View History Bookmarks Tools Help

noaa.gov https://foss.nmfs.noaa.gov/apex/f?p=114:6:3766720583843134::NO::

Most Visited Getting Started Latest Headlines (Untitled) FUS

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Native Comparison - Mozilla Firefox

File Edit View History Bookmarks Tools Help

noaa.gov https://foss.nmfs.noaa.gov/apex/f?p=113:10:3802641359884657::NO

Most Visited Getting Started Latest Headlines (Untitled) FUS

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US Domestic Landings, By Region & State

Regions and States	2009 Thousand Pounds	% of Total
NEW ENGLAND	713,746	32%
MAINE	226,605	10%
NEW HAMPSHIRE	5,719	
MASSACHUSETTS	380,877	17%
RHODE ISLAND	88,795	4%
CONNECTICUT	11,750	
MIDDLE ATLANTIC	183,519	8%
NEW YORK-ATLANTIC	28,857	1%
NEW JERSEY	150,453	
DELAWARE	4,109	
PENNSYLVANIA-ATLANTIC	0	
CHESAPEAKE	467,891	21%
MARYLAND	42,188	1%
VIRGINIA	425,703	19%
SOUTH ATLANTIC	118,445	5%
NORTH CAROLINA	67,708	3%
SOUTH CAROLINA	16,862	1%
GEORGIA	6,613	
FLORIDA-EAST	27,262	1%
GULF	0	
FLORIDA-WEST	0	
ALABAMA	0	
MISSISSIPPI	0	
LOUISIANA	0	
TEXAS	0	
PACIFIC COAST	5,426,914	2,462%
ALASKA	5,426,914	2,462%
GREAT LAKES	0	
NEW YORK-GREAT-LAKES	0	
PENNSYLVANIA-GREAT-LAKES	0	
HAWAII	0	

TRAFFIC - Mozilla Firefox

File Edit View History Bookmarks Tools Help

noaa.gov https://foss.nmfs.noaa.gov/apex/f?p=113:11:3802641359884657::NO

Most Visited Getting Started Latest Headlines (Untitled) FUS

Share Browser WebEx

bing Search MSN News Celebrity Video Weather Hotmail Messenger Games Lifestyle Facebook Twitter Translate

Native Comparison

Year = 2009

DISCARDED_DIFF_PCT

VALUE_DIFF_PCT

RETAINED_DIFF_PCT

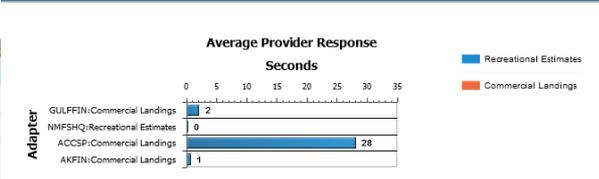
POUNDS_DIFF_PCT

Reports 1. Primary Report

F105113 TESTER1

Logout

Registry Code Standards Traffic Jira Quality Control Home

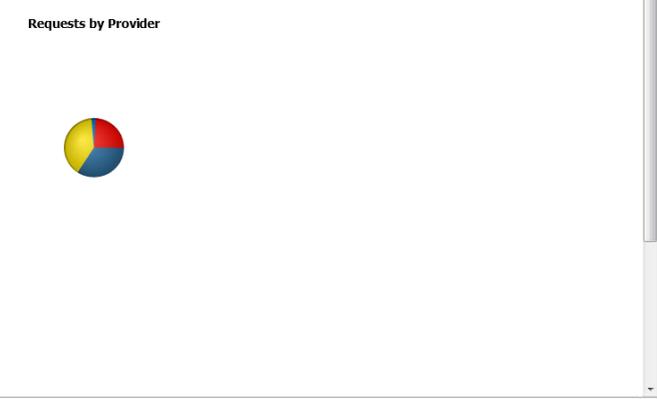


Traffic Report

This query returns more than 10,000 rows, please filter your data to ensure complete results.

1 - 15

ID	Provider	Collection	End Date	Duration
17126	ACCSP	Commercial Landings	18-FEB-2011 10:06AM	30.229(s)
17128	GULFFN	Commercial Landings	18-FEB-2011 10:05AM	.425(s)
17129	NMFHQ	Recreational Estimates	18-FEB-2011 10:05AM	.014(s)
17131	ACCSP	Commercial Landings	18-FEB-2011 10:06AM	30.153(s)
17136	GULFFN	Commercial Landings	18-FEB-2011 10:05AM	.596(s)
17137	NMFHQ	Recreational Estimates	18-FEB-2011 10:05AM	.029(s)
17139	ACCSP	Commercial Landings	18-FEB-2011 10:06AM	30.146(s)
17147	NMFHQ	Recreational Estimates	18-FEB-2011 10:05AM	.024(s)
17149	ACCSP	Commercial Landings	18-FEB-2011 10:06AM	30.153(s)
17154	GULFFN	Commercial Landings	18-FEB-2011 10:06AM	.565(s)
17155	NMFHQ	Recreational Estimates	18-FEB-2011 10:06AM	.019(s)
17157	ACCSP	Commercial Landings	18-FEB-2011 10:06AM	33.179(s)
17161	GULFFN	Commercial Landings	18-FEB-2011 10:06AM	1.271(s)



Done

Report US Domestic Landings By Region, State

Done

Service Examples

112 Record(s) Found

Species: Black-footed Albatross
 Center: AFSC
 Survey: [Redacted]
 Cruise: [Redacted]
 Gear: [Redacted]
 Date: [Redacted]
 Location: Lat: 57.116667 Lng: -151.221167
[Learn More...](#)

Map Satellite Terrain

7 Record(s) Found

Species: California Sea Lion - U.S.
 Center: SWFSC
 Survey: CalCOFI/Sardine (southern portion)_Spring
 Cruise: [Redacted]
 Gear: [Redacted]
 Date: [Redacted]
 Location: Lat: 33.43 Lng: -120.177
[Learn More...](#)

Map Satellite

Science Center

Unfiltered List

Science Center	Count
<input checked="" type="checkbox"/> SWFSC	7

Species

Unfiltered List

Species/Stock Name	Count
<input checked="" type="checkbox"/> California Sea Lion - 4	4
<input type="checkbox"/> Northern Fur Seal - 0	0
<input checked="" type="checkbox"/> Pacific White-Sided I	3

Survey

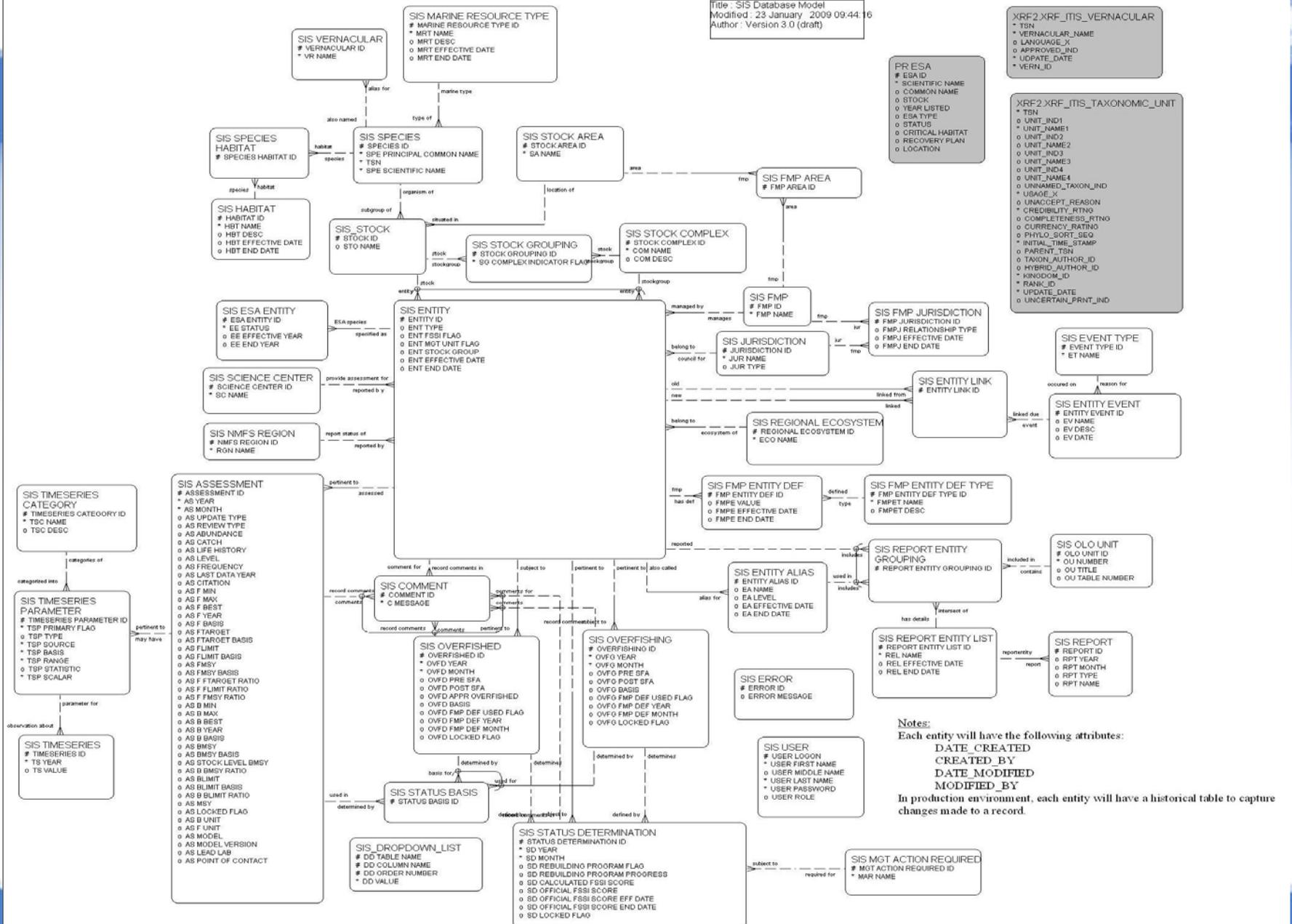
Unfiltered List

Survey Name	Count
<input checked="" type="checkbox"/> CalCOFI/Sardine (so	4
<input type="checkbox"/> HMS Longline	0
<input checked="" type="checkbox"/> Juvenile Rockfish	3
<input type="checkbox"/> Juvenile Salmon PNW	0
<input type="checkbox"/> Northern Juvenile fis	0
<input type="checkbox"/> PNW Piscine Predatc	0
<input type="checkbox"/> Sardine (southern p	0
<input type="checkbox"/> Sardine_Summer	0

Example 1

Business Terms	Data Analysis and Structure
<p>Species</p> <p>Stocks</p> <p>Runs</p> <p>Assemblages</p> <p>Sub-Regions</p> <p>Assessments</p> <p>Status Determinations</p> <p>Stock Merge</p> <p>Stock Split</p> <p>Stock FMP Change</p>	<p>Consensus on Data Elements, Data Types, Data Domains etc.</p> <p>Stocks, Runs ->Stocks</p> <p>Assemblage → Stock Complexes (grouped stocks for assessments)</p> <p>Sub-Regions -> Stock Areas (std stock definitions)</p> <p>Relationship Analysis</p> <ul style="list-style-type: none"> • Generalization <ul style="list-style-type: none"> Stocks, Stock Complexes -> SIS Entities Stock Merge, Stock Split, Stock FMP Change -> SIS Entity Event • Dependency <ul style="list-style-type: none"> Stock s-> Species + Stock Areas (redefined stocks) • Associations <ul style="list-style-type: none"> Stock Complexes – Stocks (composition of stock complex) SIS Entities – Assessments (on defined SIS entities) SIS Entities – Status Determinations (SD) (on defined SIS entities) SD – Overfishing SD (annual SD based on new overfishing SD) SD – Overfished SD (annual SD based on new overfished SD) Overfishing/Overfished SD – Assessments Old SIS Entity – New SIS Entity (track changes) SIS Entity - Old SIS Entity's Assessments (carry over asmt records) SIS Entity - Old SIS Entity's SDs (Carry over SD records)

Title : SIS Database Model
 Modified : 23 January 2009 09:44
 Author : Version 3.0 (draft)



XRF2.XRF_ITIS_VERNACULAR
 * TSN
 * VERNACULAR_NAME
 * LANGUAGE_X
 * APPROVED_IND
 * UPDATE_DATE
 * VERN_ID

XRF2.XRF_ITIS_TAXONOMIC_UNIT
 * TSN
 * UNIT_IND1
 * UNIT_NAME1
 * UNIT_IND2
 * UNIT_NAME2
 * UNIT_IND3
 * UNIT_NAME3
 * UNIT_IND4
 * UNIT_NAME4
 * UNNAMED_TAXON_IND
 * USAGE_X
 * UNACCEPT_REASON
 * CREDIBILITY_RTNG
 * COMPLETENESS_RTNG
 * CURRENCY_RTNG
 * PHYLO_SORT_SEQ
 * INITIAL_TIME_STAMP
 * PARENT_TSN
 * TAXON_AUTHOR_ID
 * HYBRID_AUTHOR_ID
 * KINGDOM_ID
 * RANK_ID
 * UPDATE_DATE
 * UNCERTAIN_PRNT_IND

PRESA
 # ESA ID
 * SCIENTIFIC NAME
 * COMMON NAME
 * STOCK
 * YEAR LISTED
 * ESA TYPE
 * STATUS
 * CRITICAL HABITAT
 * RECOVERY PLAN
 * LOCATION

SIS EVENT TYPE
 # EVENT TYPE ID
 * ET NAME

SIS ENTITY EVENT
 # ENTITY EVENT ID
 * EV NAME
 * EV DESC
 * EV DATE

SIS OLO UNIT
 # OLO UNIT ID
 * OLU NUMBER
 * OLU TITLE
 * OLU TABLE NUMBER

Notes:
 Each entity will have the following attributes:
 DATE_CREATED
 CREATED BY
 DATE_MODIFIED
 MODIFIED BY

In production environment, each entity will have a historical table to capture changes made to a record.

Example 2

Copy data grid from spreadsheet

3	Category	Year	Abundance	Spawners	Recruitment	Catch
4	Primary		Y	Y	Y	N
5	Type			Eggs produced		Commercial landings
6	Source		Model	Model	Model	Fishery
7	Basis		Biomass-lbs	Eggs	Numbers	Biomass-lbs
8	Range		unknown	unknown	Age 1	unknown
9	Statistic					
10	Scale		1	1	1	1
11		1981	54213632	1.7179E+14	19879000	312779
12		1982	55640322	1.7453E+14	18953000	
13		1983	54187273	1.6848E+14	16937000	
14		1984	51315359	1.5569E+14	14147000	
15		1985	48329636	1.4559E+14	14403000	
16		1986	47944812	1.4694E+14	18379000	
17		1987	62234987	2.1203E+14	43648000	
18		1988	58994923	1.9368E+14	18943000	
19		1989	59327392	1.9296E+14	22066000	
20		1990	58458402	1.8485E+14	19562000	
21		1991	57357876	1.7963E+14	20740000	
22		1992	53163479	1.616E+14	16455000	
23		1993	45907809	1.3515E+14	12111000	

Paste it to SIS and SIS will save it!

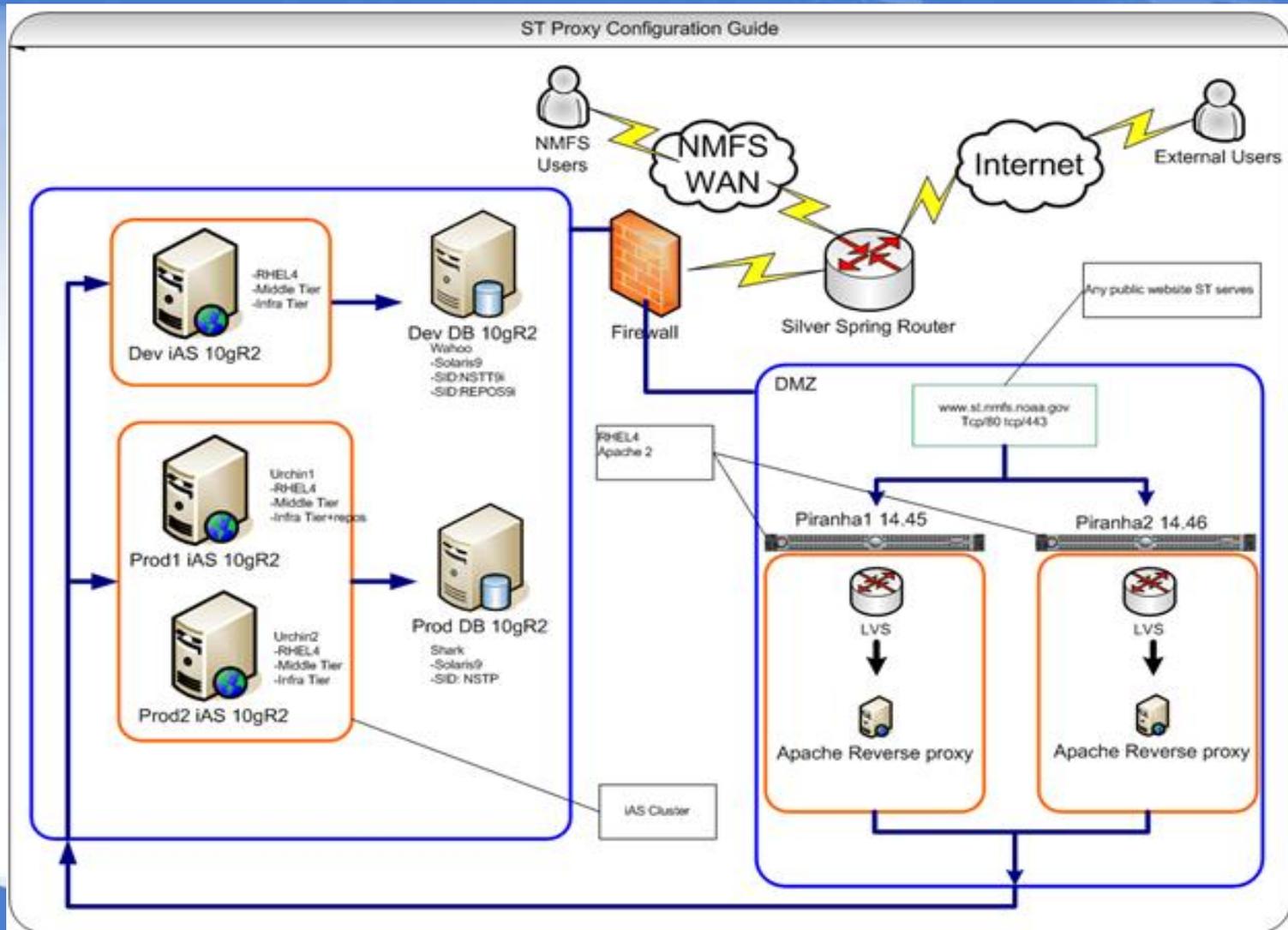
**Timeseries of 2001.12 Assessment of
Vermilion snapper - Gulf of Mexico**

* No Time Series Data is found for this Assessment.
* To enter Time Series Data, paste it into the box below, then click on the 'Format Data' button to format the data,

Category	Year	Abundance	Spawners	Recruitment	Catch	Catch	Catch	Catch
Primary	Catch	Y	Y	Y	N	N	N	N
Type			Eggs produced			Commercial landings		Commercial
discards	Recreational	landings	Recreational	discards	Shrimp bycatch			
Source	unknown	Model	Model	Model	Fishery	Fishery	Fishery	Fishery
Basis	Numbers	Biomass-lbs	Eggs	Numbers	Biomass-lbs	Biomass-lbs	Numbers	Numbers
Range	unknown	unknown	unknown	Age 1	unknown	unknown	unknown	unknown
Statistic								
Scale		1	1	1	1	1	1	1
	1981	54213632	1.7179E+14	19879000	312779	0	141888	0
	6900000							
	1982	55640322	1.7453E+14	18953000	347619	0	833154	0
	6900000							
	1983	54187273	1.6848E+14	16937000	486873	0	231710	0
	6900000							
	1984	51315359	1.5569E+14	14147000	1315232	0	367066	0

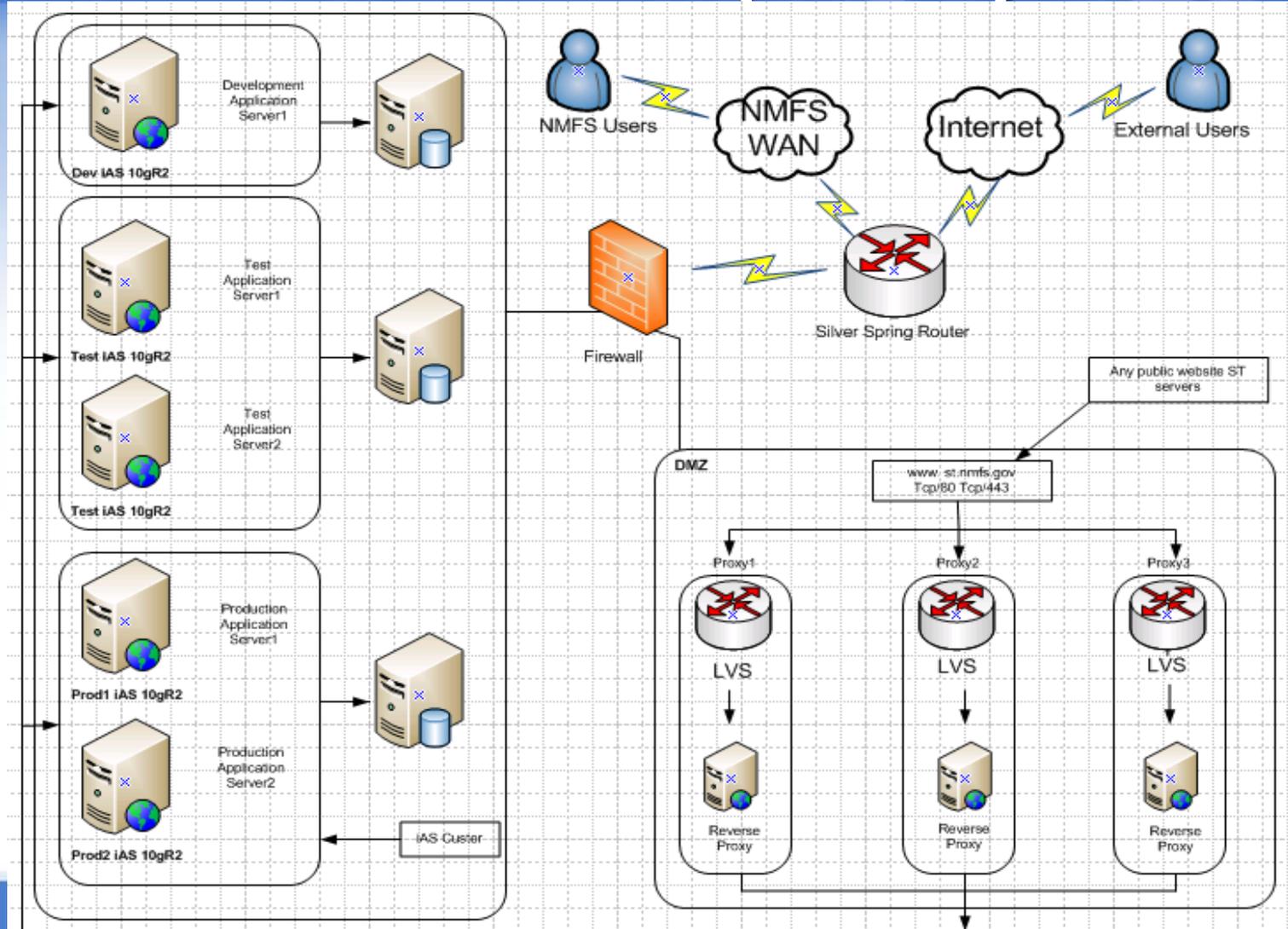
Our Environment

Before
Upgrades

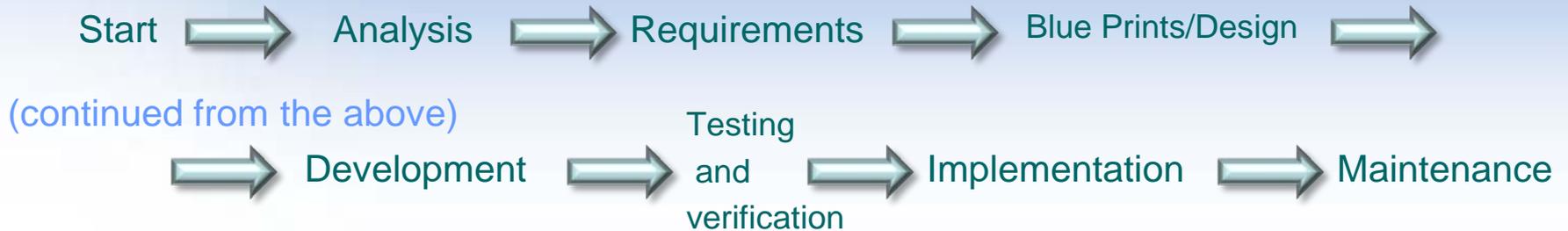


Our Environment (Cont.)

After Upgrades



Development Process



Documentation and verification



Potential Benefit to YOU

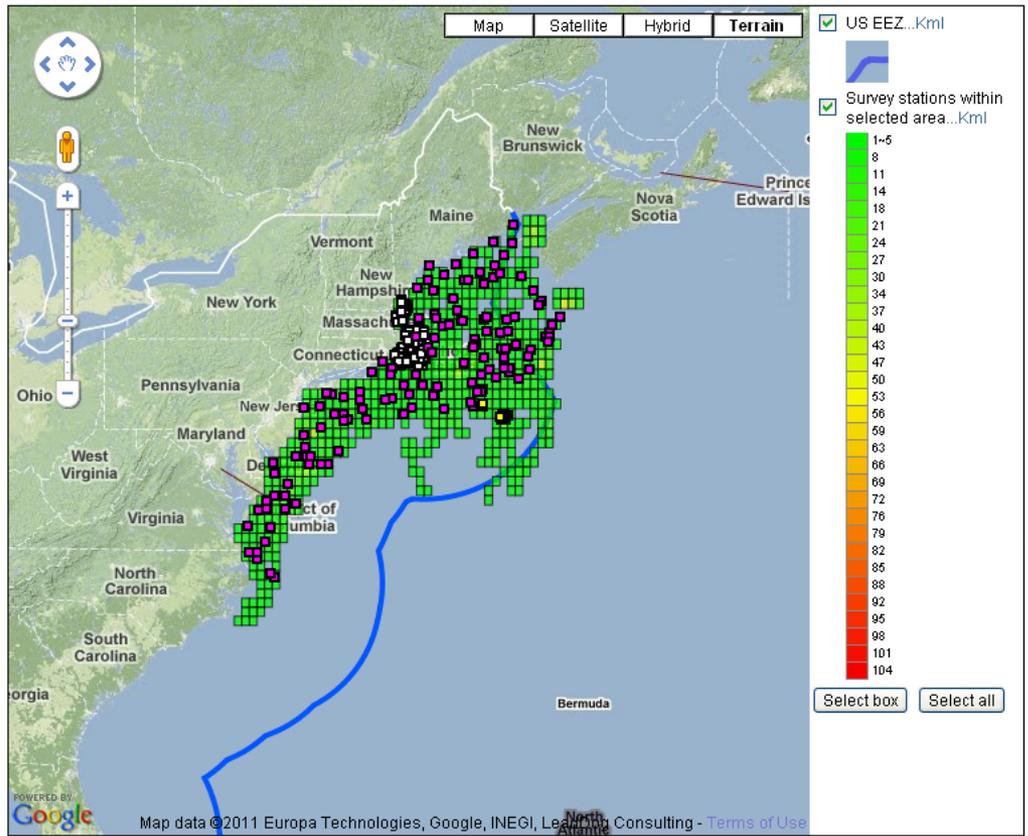
- Develop a new system to store and manage a new data collection
- Convert existing spreadsheets or documents into a web-accessible, database driven application
- Create a new visualization or map of an existing data set
- Establish a web presence and/or perform outreach via a new web site
- Rapidly deploy a new web form in response to an unexpected crisis
- Save time and money by automating outdated, labor intensive business processes
- Publish scientific findings

Mapping FINSS

- Fishery **I**Ndependent **S**urvey **S**ystem
- An inventory of NMFS survey activities, including the survey's "footprint" ... where observations were made over time
- Do it with what you've got
 - Oracle database
 - Google maps application programming interface (API)

Mapping requirements

- Allow filtering on year, science center, survey name, funding type, survey purpose
- Show filtered observation locations (stations) on a map
- Show density of observations on a 15x15-minute grid (“heatgrid”)
- Clicking a station on the map returns stations attributes
- Export stations and heatgrid to KML format file

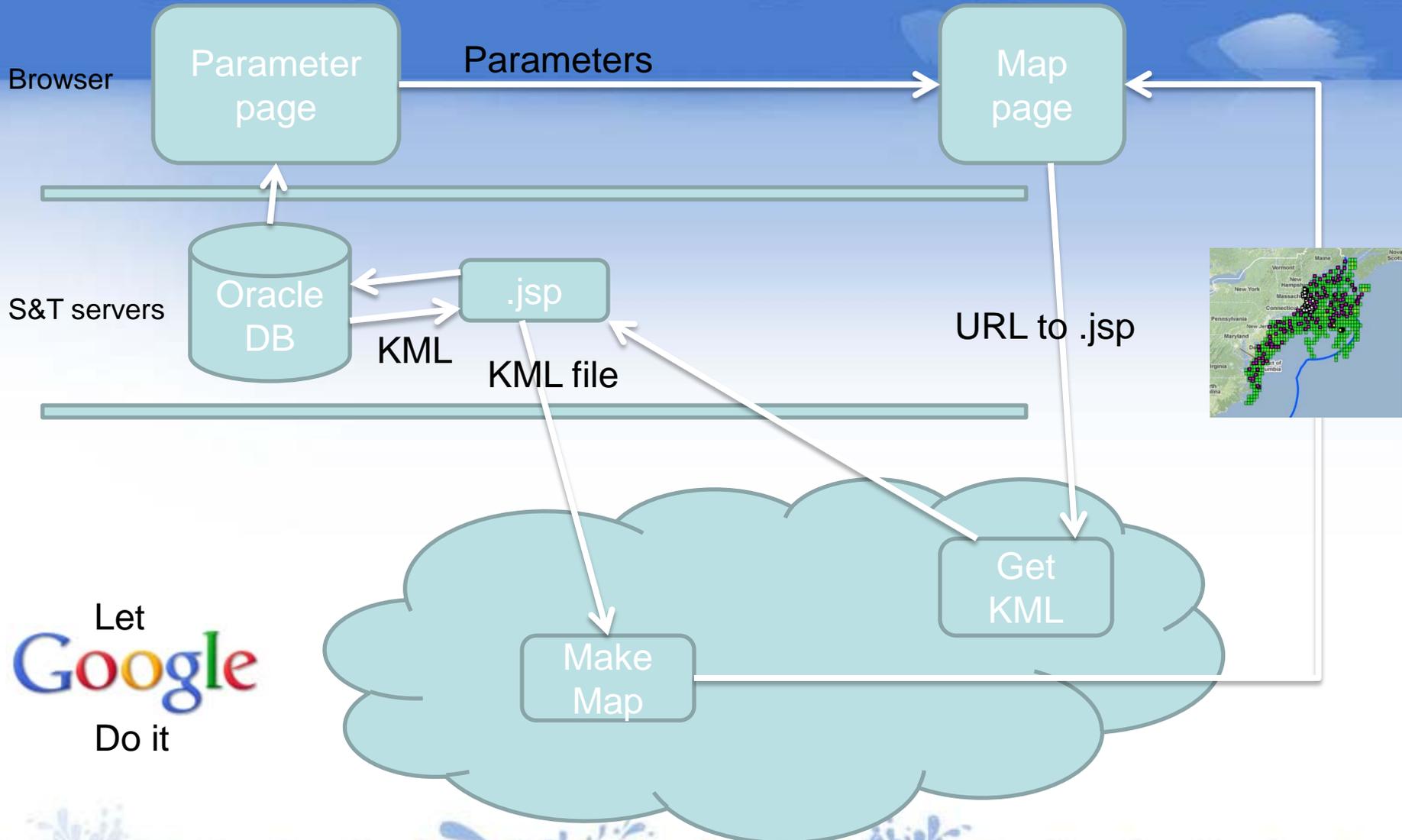


Survey instances within selected grid cells

On	Science Center	Survey Name	Year	Stations	GE
<input type="checkbox"/>	NEFSC	COOPERATIVE RESEARCH SURVEY - GEAR SELECTIVITY STUDY	2005	140	Kml
<input checked="" type="checkbox"/>	NEFSC	DEEPWATER SYSTEMATICS_Spring	2005	27	Kml
<input type="checkbox"/>	NEFSC	ECOSYSTEMS SURVEY_Fall	2005	154	Kml
<input checked="" type="checkbox"/>	NEFSC	ECOSYSTEMS SURVEY_Spring	2005	163	Kml
<input type="checkbox"/>	NEFSC	ECOSYSTEMS SURVEY_Summer	2005	130	Kml
<input type="checkbox"/>	NEFSC	MARINE MAMMAL SURVEY_Summer	2005	848	Kml
<input checked="" type="checkbox"/>	NEFSC	MASSACHUSETTS DMF BOTTOM TRAWL SURVEY	2005	191	Kml

Clicked stations

Directions To select surveys/years, draw a box on the map by clicking the "Select box" button. Then click the two opposite corners of the box. To select all surveys/years everywhere, click the "Select all" button. Click the "Kml" links to download the data in Kml format or to view the data in Google Earth.



Let
Google
Do it



Web Design

- User requests a web presence
- Generally a document with pictures and mission statement is provided
- The Web designer works with the user to determine navigation scheme, site map and layout
- Web designer creates a unique visual design that represents the subject matter and addresses the end user.

Materials provided vs Final Design

Typically the user will provide

- Word document with a breakdown of program
- Pdf and word attachments to accompany site
- Pictures
- Spreadsheets
- etc

Final Design Has

- Unique Header
- Unique visual identity
- Picture Slideshow
- Navigation
- Refined content

- ST Home
- Directorate
- Fisheries Statistics
- Assesment & Monitoring
- Economics & Social Analysis
- Science Information
- Marine Ecosystems
- Programs
- Contact ST

- About Us
- Contact US

NEMO

NOAA Enrichment in Marine Sciences and Oceanography

- Nemo
- Curriculum
- Students
- Teachers
- News
- About Us

NEMO



Materials

Are you an educator interested in marine science? Check out the NEMO Curriculum:

- Includes 23 lessons on marine science activities
- Covers primary topics in marine science including biology, chemistry, geology, physics, technology, and marine policy
- Does not require prior experience in marine science for use

[Go to the Curriculum Now](#)

NOAA Enrichment in Marine Sciences and Oceanography

NEMO is a program designed to promote ocean literacy in Washington, D.C.'s public schools, an inner city school system." A marine science curriculum was developed as part of the NEMO program (read more below) with input from teachers, expert scientists from NOAA and education specialists. Each lesson is aligned with national science teaching standards as well as the Ocean Literacy Principles.

This curriculum was developed as part of the NEMO program in Washington, DC (read more below) with input from teachers, expert scientists from NOAA and education specialists. Each lesson is aligned with national science teaching standards as well as the [Ocean Literacy Principles](#)

Whether you are teaching a course, leading a marine science club or coaching an NOSB team, you may find this resource helpful to you!

[Download Now](#)

NEMO Resources

NEMO in the News	Students	Teachers
Congratulations to the NEMO Wilson High School Tigersharks Team A for placing third at the 2011 Chesapeake Bay Bowl! • Washington Times Article: "Students Take First Dip Into Ocean Quiz" • "NOAA Scientists Coach D.C. Area Public School Students for Upcoming Ocean Science Competition"	• NOAA Student Opportunities (Scholarships, Internships): • NOAA Information for Students on Ocean and Atmospheric Sciences: • National Ocean Sciences Bowl:	• NEMO curriculum • More NOAA education opportunities • NOAA Office of Education

Data Visualization - SIS Public Portal

Overfished Status

Level 3: 1:

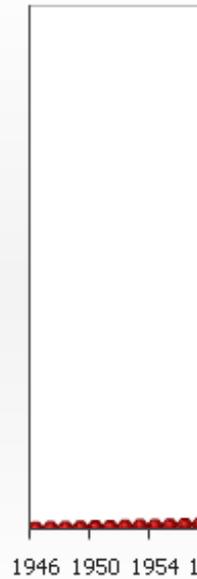
Un
No - Rebu

Level 2

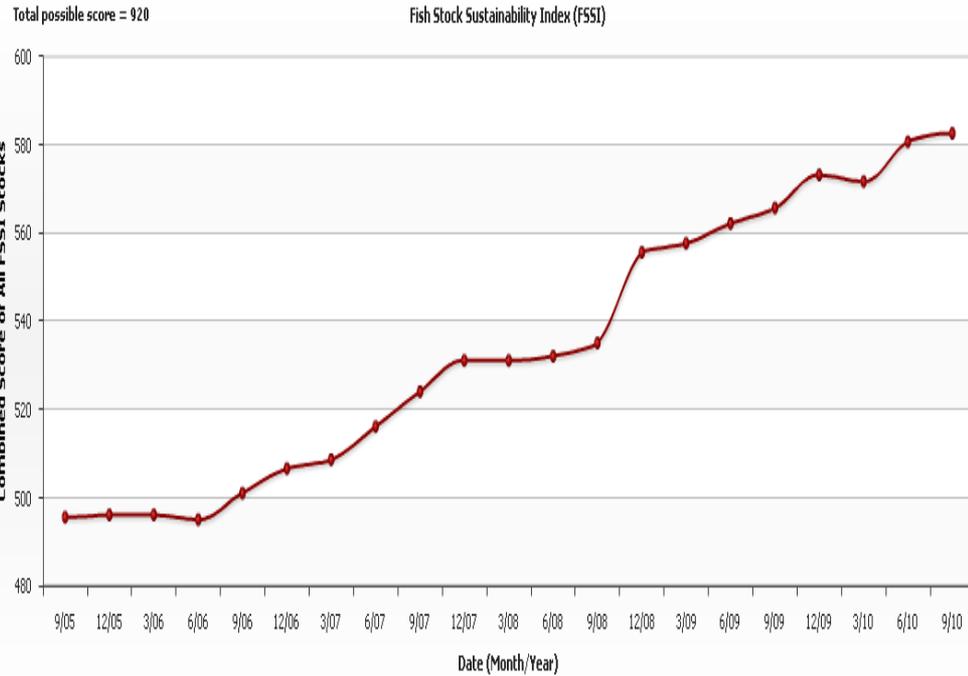
- Not overfished
- Rebuilding: Stock have not yet
- Undefined: Th
- Unknown: Sta
- Overfished: S

- Not Assesse
- Level 2: cat
- Level 4: cat

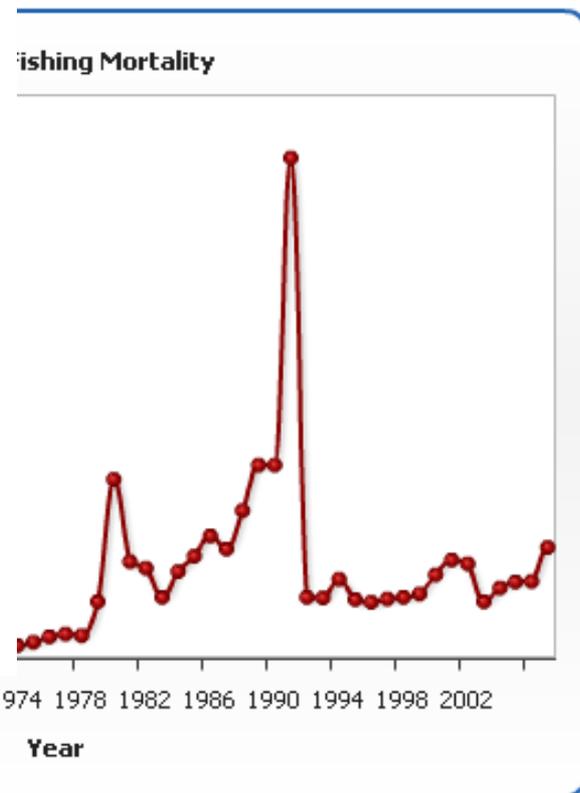
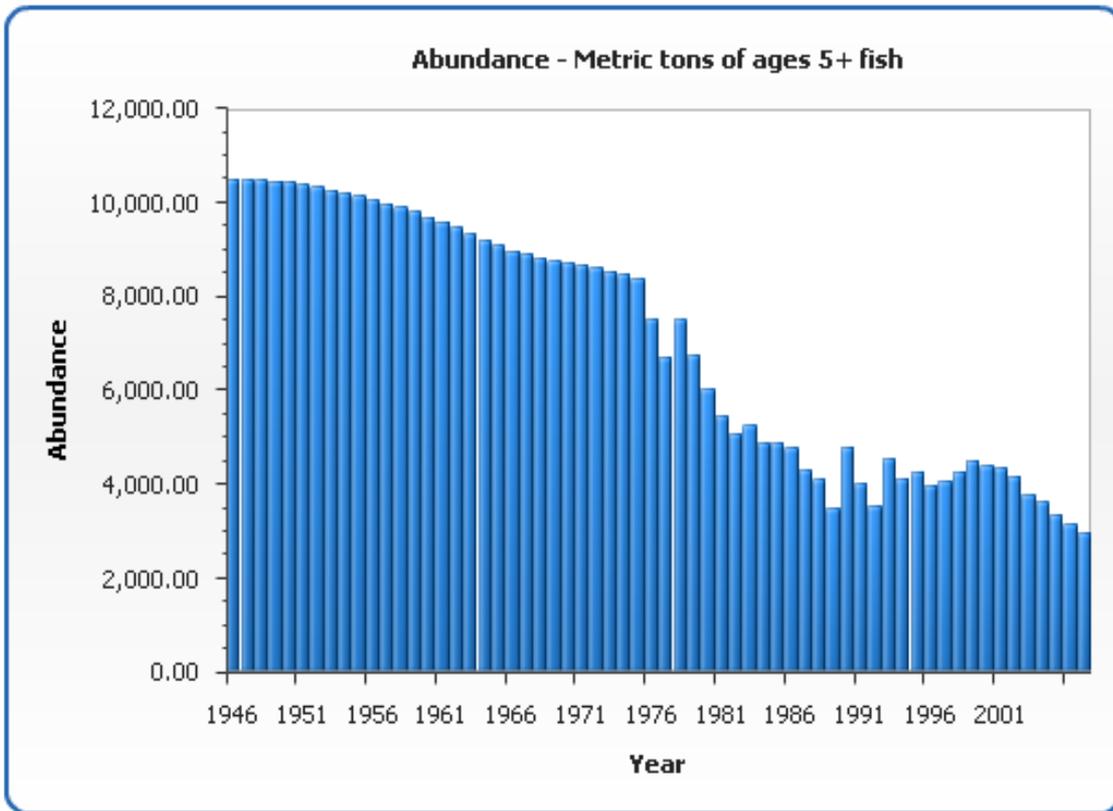
Index of Fishing Mortality



Index of Fishing Mortality



Stock Assessment Time Series Data



1946 1950 1954 1958 1962 1966 1970 1974 1978 1982 1986 1990 1994 1998 2002

Working With the Spreadsheets

Stock Assessment Time Series Data – Easily Imported from & Exported to Excel Spreadsheets

Assessments Comments

Assessment List

Assessments

- 2006.5
- 2001.12

Assessment Data Assessment Time Series

Timeseries of 2006.5 Assessment of
Vermilion snapper - Gulf of Mexico

Export Data Delete Data

Visible Columns

Category	Year	Abundance	Spawners	Recruitment	Catch	Catch	Catch	Catch	Catch
Primary		Y	Y	Y	N	N	N	N	N
Type			Eggs produced		Commercial landings	Commercial discards	Recreational landings	Recreational discards	Shrimp bycatch
Source		Model	Model	Model	Fishery	Fishery	Fishery	Fishery	unknown
Basis		Biomass-lbs	Eggs	Numbers	Biomass-lbs	Biomass-lbs	Numbers	Numbers	Numbers
Range		unknown	unknown	Age 1	unknown	unknown	unknown	unknown	unknown
Statistic									
Scale		1	1	1	1	1	1	1	1
	1981	54213632	1717900000000000	19879000	312779	0	141888	0	6900000
	1982	55640322	1745300000000000	18953000	347619	0	833154	0	6900000
	1983	54187273	1684800000000000	16937000	486873	0	231710	0	6900000
	1984	51315359	1556900000000000	14147000	1315232	0	367066	0	6900000
	1985	48329636	1455900000000000	14403000	1329909	0	398400	0	6900000
	1986	47944812	1469400000000000	18379000	1628666	0	998551	0	6900000
	1987	62234987	2120300000000000	43648000	1537951	0	1035306	0	6900000
	1988	58994923	1936800000000000	18943000	1484710	0	1375143	0	6900000
	1989	59327392	1929600000000000	22066000	1484521	0	861223	0	6900000
	1990	58458402	1848500000000000	19562000	2452224	0	1170574	0	6900000

ST SCIENCE INFORMATION DIVISION

ST Internet Web Sites		ST all	Avi Litwack	MRIP Data Management and Standards	ST1	Scott Sauri
ST Intranet Web Sites		ST all	Avi Litwack	MRIP National Saltwater Angler Registry (NSAR)	ST1	Scott Sauri
Google Earth Survey		All	Tim Haverland	MDMS Proposal	ST1	Scott Sauri
Wiki/Confluence/Jira		EDM and ALL	Alex Valderrama	Recreational Data Request System (Query Tool)	ST1	Daryl Bullock
ST Collaboration Tool		ST all	Alex Valderrama	FOSS	ST1	William Roberts
CAMEO Grants and Propo		F/ST	Tom Si	Great Lakes Commerical Fishery Landings (Data Query tool)	ST1	Daryl Bullock
Emergency Contact List		ST all	Daryl Bullock	Cumulative Trade Data by Country/Association (Data Query Tool)	ST1	Daryl Bullock
ST Software Hardware Inventory System		ST all	Daryl Bullock	Monthly Commercial landing Statistics (Data Query Tool)	ST1	Daryl Bullock
Tech Memo		ST	William Roberts	Recreational Web Queries (Data Query Tool)	ST1	Daryl Bullock
ST doc search		ST	Daryl/William	Total Commercial Fishery landings (port/year)	ST1	Daryl Bullock
ST web sites development		ST	Daryl/Avi	FIS Information Portal (InPort)	ST4	Scott Sauri
Centralized Account Management		ST all	Henny Winarsoo	FINSS Protected Species Incidental Takes	ST4	Wei Qiu
Advanced Sampling Proposals Submission System		ST	Tom Si	FINSS Survey Inventory	ST4	Wei Qiu
ecosystem assessment program		ST Directorate	Avi Litwack	Species Information System	ST4	Wei Qiu
ICES-USA		F/ST/NOAA	Avi Litwack	Species Information System Portal	ST4	Wei Qiu
NOAA Fisheries Committee on Scientific Stature		ST Directorate	Tom Si	National Observer Program National Bycatch Report	ST4	Edward Van O.
Employee Advisory Board (Admin Survey, User Survey)		ST Directorate	Glen Taylor	Voices from Fisheries	ST5	Glen Taylor
NOAA Oil Spill Proposal Tracking System		NOAA/ST Directorate	Tim Haverland	Voices from Fisheries Search	ST5	Glen Taylor
GIS Map tools/applications		F/ST/NMFS	Tim Haverland	ST5 Economic Data/Chart/Map	ST5	Glen Taylor
Loans		MB	Scott Proctor/Glen T	Database Management tools	ST6 Admin	Qian Li
Capital Construction Fund		MB	Scott Proctor/Glen T	Oracle Form Development tool	ST6 Admin	Glen Taylor
Vessel Permit Directory		MB	Scott Proctor/Glen T	Oracle Report Development tool	ST6 Admin	Glen Taylor
Fishermans Contingency Fund		MB	Scott Proctor/Glen T	ST bug tracking tool	ST6 development tracking	Alex Valderrama
Buyback Loans		MB	Scott Proctor/Glen T	Oracle Designer	ST6 development tracking	Henny Winarsoo
Loans		MB	Scott Proctor/Glen T	Plankton program	ST7	Seth
Bluefin Permitting		MB	Scott Proctor/Glen T	ecoassess web sit	ST7	Avi Litwack
Used in All Applications for Running Reports		MB	Scott Proctor/Glen T	Southwest Data Se	SWFSC	Joe Hudicka
Atlantic HMS Tournament Registration		MB	Scott Proctor/Glen T	System Administra	ST all	Seth/Zsolt
Bluefin Tuna Catch Document		SF	Glen Taylor	Web Server Admin	ST all	Seth/Zsolt
Highly Migratory Species		SF	Glen Taylor	Database Administration	ST all	Qian Li
HMS Dealer Permit List		SF	Glen Taylor	Web site administration and management	ST all	Avi Litwack
Process Product		ST1	Glen Taylor	IT Security	ST all	Tina/Loretta



How To Get Started?

[News](#)[Resources](#)[ST Reports](#)[Training](#)[SW Licenses](#)[Office Policies](#)[Meetings/Conf](#)[EAB](#)

Oil Spill Project Tracking Timesheet and Tracking Sheet for Employee Only

- [Master timesheet](#)
- [Contractor Timesheet for Oil Spill Project](#)
- [Deepwater Horizon Activity Log](#)
- [Deepwater Horizon Cost Recovery Procedures](#)

Home.st.nmfs.gov

Suggestions, Compliments, Complaints?

- A [virtual suggestion box](#) for S&T staff – with anonymous option. For additional information about the Employee Advisory Board, click [here](#).

S & T Info

- [NMFS EDM Wiki Pilot](#) - login with email username and password
- Web conferencing tool **Webex** available for ST use - Contact Camille Jones (or) Tim Haverland (or) Tina Chang
- S&T can easily create an online survey using [SurveyMonkey](#) tool - contact Tim Haverland for further details
- Suggestion box - what if this is a blog

Employee Online IT Security & Safety Awareness Training

- [Mandatory Safety Training](#)
- [Mandatory IT Security Training Course](#)

Forms

- Travel
 - [Travel Order Information Form](#) – before travel
 - [Travel Voucher Form](#) – after travel submit within 3 days
 - [Travel Manager](#)
- [Performance Plan Form](#) – employee document this document beginning of every fiscal year in collaboration with their supervisor
- [Training Request Form](#)
- [Individual Development Plan \(IDP\) Template](#)
- [Manuscript/Abstract/Webpage Review Form](#)
- [Non-Disclosure Form](#)
- [ST6 Division System/Database Account Application Form](#)

Employee Resources

- [Employee Emergency Contact](#)
- [Standardized Affiliation and Institutional Address for Publications](#)
- [PII Guidance from NMFS CIO](#)
- [Change Request Form - 2009](#)
- [ST Org Chart – All \(including contractors\)](#) **NEW**
- [Workforce Management Office \(WFMO\)](#)
- [Office of Personnel Management](#)
- [Commerce Alternative Personnel System \(CAPS\)](#)
- [Travel Services](#)
- [my Employee Personal Page \(myEPP\)](#)
- [Security Badge Request Form](#)
- [Badge Renewal Info.](#)
 - [Request for Security Services \(Badge Renewal Form\)](#)
- If you have any computer and network related questions, please go to the [NMFS Online Help Desk](#) to issue a help desk ticket or call (301)713-2376. "Char
- [Sending Security Requests](#)
- [ST Phone List](#) **NEW**

New Employee Assistance

- [Account Activation Form](#)
- [Account de-activation form](#)
- [Department of Commerce Personal Identity Verification \(PIV\) Request](#)
- [Request for Security Services](#)
- [Data Confidentiality form](#)
- [Employee Work Plan](#)
- [Transport Subsidy](#)
- [NOAA Telework Program/Application information](#)
- [NOAA Telework Application Form](#)

IT Co

- Management of ST Personal Property
 - [Accountable Property Consists of](#)
 - [IT Purchase and Inventory Policy](#)
 - [IT Purchase Request Form](#)

Othe

- [Manuscript/Abstract/Webpage Review Form](#)
 - [Manuscript/Abstract/Webpage Review Form](#)
 - [Review Form Guidance](#)
 - [Website Request Process](#)

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- Missing Laptop Guidance and Policies
 - [NMFS Guidance on Lost Laptops](#)
- [Records Disposition Handbook](#)
- [ST Procedures and Policies](#)
 - [NOAA Telework Policies](#)
 - [Oracle Calendar Policy Revised](#)
 - [Teleworking Policy v2.10](#)
 - [Work Hours Policy Oracle Changes v2](#)
- [Use of Unit/Computer/Travel Computer](#)

ST System/Application Change Request (CR) Form – 1

ST System/Application Change Request Form				
CR ID (to be completed by ST6 Project Manager):				ST/CR-#
This section is to be completed by the Originator				
Originator Name:		Originator's organization/Division:		
Project/Product Name:	<i>Name of the product or project in which a change is being requested or a problem reported.</i>			
Project Status ¹ :		Date Reported: (MM/DD/YYYY)	<i>Date this issue was submitted</i>	
CR Issue Title:	<i>One-line description of the issue.</i>			
Issue Description: <i>Free-form text description of the change being requested. This cannot be changed after it is entered. If reporting a problem, enter the exact error message text observed here. (Do not state "deploy xyz, an actual request needs to be written here)..</i>				
Security Evaluation: (REQUIRED FOR ALL CHANGES) Describe the impact on network security, user access, authentication, vulnerabilities:				
ITSO Approval:		DATE:		
Request Change Type ² :		Issue Severity ³ (1,2,3,4):	Changed Needed by:	<i>Preferred date the fix is needed.</i>
Other Comments:				
Status - Assigned, In progress, Completed, Closed:			Originator's Initial:	

Conclusion

Now you've met with ST6, if you have needs related to information management and processes, we are here for you.

Questions

