

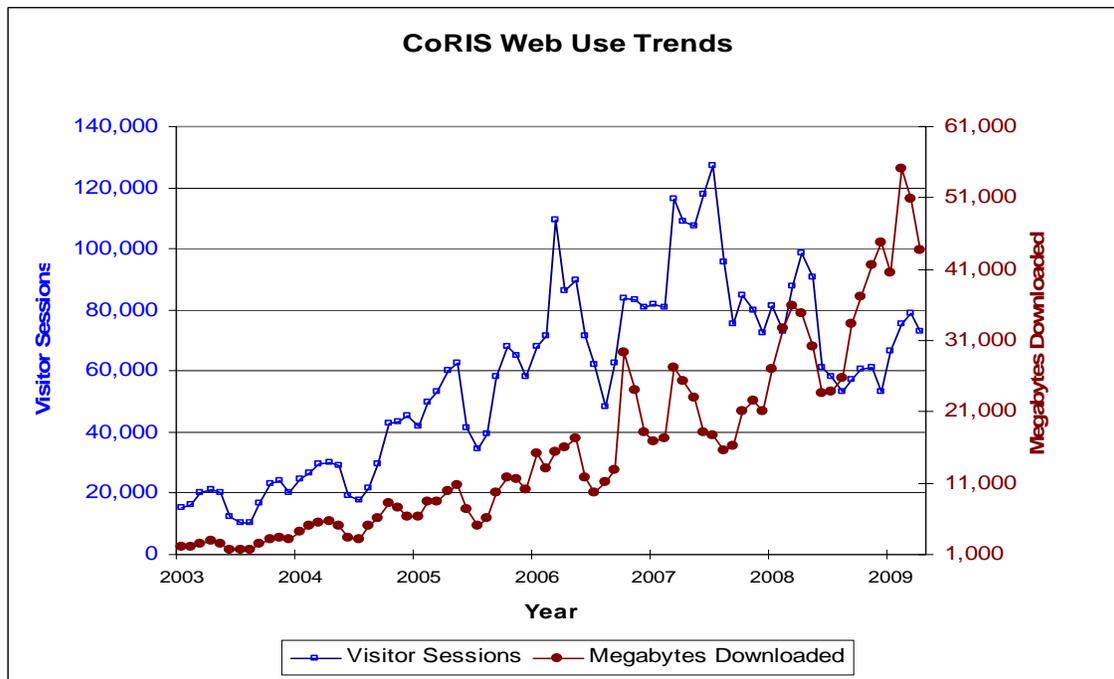


The NOAA Coral Reef Conservation Program (CRCP) Coral Reef Information System (CoRIS) Status Report April – June 2009

CoRIS Project Highlights

- The CoRIS metadata catalog is now accessible through the NBII Clearinghouse (<http://mercdev3.ornl.gov/nbii/>) providing another avenue of discovery for CRCP data and products.
- The CoRIS Glossary is referenced through the *WINDandSEA: The Oceanic and Atmospheric Sciences Internet Guide*: (<http://www.lib.noaa.gov/researchtools/subjectguides/wind/windandsea3.html#Oc>)
- CoRIS staff completed Phase I of the Education and Outreach Library enhancement project. Users can now restrict searches within the CoRIS Library to locate publications within the Education and Outreach sub-collection.

Web Use Trends



Note: Web Use Trends posted for the CoRIS Web site are for April 2009 only. May and June data are unavailable due to server configuration issues.

Table 1 – Regional Portal Usage Summary

	FY08 - Q4	FY09 - Q1	FY09 - Q2	FY09 - Q3	Total
American Samoa	243	275	267	282	1,067
CNMI	253	324	364	361	1,302
Florida	463	607	651	547	2,268
Flower Garden Banks	300	371	398	406	1,475
Guam	316	344	370	422	1,452
Hawaii	270	510	512	533	1,825
Homepage	1,782	1,622	1,269	1,213	5,886
Marshall Islands	213	282	323	422	1,240
Micronesia	256	333	309	380	1,278
Navassa	226	292	304	270	1,092
NWHI	230	248	213	227	918
Palau	221	270	299	359	1,149
PRIAs	258	310	307	319	1,194
Puerto Rico	336	431	403	433	1,603
Virgin Islands	408	582	559	482	2,031
Total	5,775	6,801	6,548	6,656	25,780

Table 1 demonstrates the number of times Regional Portal pages have been accessed each month, since October 2008, by visitors to the CoRIS Web site.

CoRIS Product Highlights

Metadata - The 2,778 CoRIS metadata records provide managers, researchers, and the public access to 30,970 coral data products via the CoRIS Web site portal. As is identified in Table 3, CoRIS is still acquiring metadata. Between April and June 2009, CoRIS staff added 103 new metadata records and updated several hundred records.

Publications - CoRIS received 70 coral products for addition to the CoRIS Virtual Library or NOAA Library from April-June 2009. Types of products received include NOAA technical memoranda, workshop reports, unpublished scientific reports, citations of published journal articles, websites, conference presentations, posters, brochures, maps, e-books, and video imagery. The CoRIS Web site provides access to 1,816 coral publications and online resources, referenced in either the NOAA Library or CoRIS Library database.

CoRIS currently serves as a portal to NOAA coral data and information. The project is gathering data and publications from CRCP-funded Project Managers and other NOAA coral sources and making these data and publications discoverable on the CoRIS Web site for use by the public. The following tables summarize and provide details about the metadata, data, and publications available through CoRIS.

Table 2 – Summary of Data and Information Items Available via CoRIS Web site

	Metadata Records	Data Products	Metadata Working	Data Files Served by CoRIS	CoRIS Library Entries
Dec-07	1894	19907	389	1325	1466
Mar-08	2086	21385	559	1431	1587
Jun-08	2132	20193	628	1769	1528
Sep-08	2212	20395	504	7142	1534
Dec-08	2472	30390	250	7187	1690
Mar-09	2675	30851	95	7163	1695
Jun-09	2778	30970	12	7460	1816

Table 2 presents the number of metadata, data, and publications that have been added to the CoRIS Web site since the beginning of FY2008; data files served via the website; and metadata being prepared by CRCP-funded Project Managers and other NOAA coral projects for submission to CoRIS.

Table 3 – Recent CoRIS Metadata Additions

Source	Description	Metadata Records
NMFS	CRED NWHI Gridded Bathymetry	8
NMFS	CRED Integrated Benthic Habitat Map for Tutuila Island	1
NMFS	Florida Multibeam Mapping	4
NMFS	<i>Acropora</i> Presence/Absence in Surveyed Waters of Florida, Puerto Rico and US Virgin Islands	2
NMFS	CRED Deep Water Profiles of Temperature, Salinity, Oxygen Saturation, and Fluorescence Data	3
NMFS	CRED Guam & CNMI Gridded Geomorphology data files	17
NMFS	2007 Palm Beach County Essential Fish Habitat Mapping of Seagrass, Mangroves, Oysters, and <i>Spartina</i> in estuarine waters	1
NMFS	2007 Palm Beach County Orthorectified photos of the County's estuarine waters including the Lake Worth Lagoon	1
NMFS	CRED APEX Drifting Buoy Argos_ID 26070 Data in the NW Hawaiian Islands	1
NMFS	CRED Fish Biomass Estimates at French Frigate Shoals	8
NMFS	USVI Distribution and Larval Supply Study	2
NMFS	CRED Backscatter data from the NWHI, CNMI, Guam and the PRIAs	47
NOS	Northern Mariana Islands Marine Monitoring Team Reef Flat Surveys	1
NOS	BioSearch Marine life Observer Program for the Northern Mariana Islands	1
NOS	Northern Mariana Islands Marine Monitoring Team Sea Temperature Measurements	1

NESDIS	NODC Coral Related data accessions	5
	Total Additions	103
	Total Metadata Record Updates and Enhancements	163

Table 3 lists recent metadata records that were added to the CoRIS Web site between April and June 2009.

Table 4 – Summary of CoRIS Metadata Records by Line Office

Office/Group	FY09 Records	Total Records
NESDIS	58	400
NMFS	363	1,374
NOS	211	838
OAR	10	155
Miscellaneous	0	11
Total	642	2,778

Table 4 lists the number of metadata records within CoRIS by Line Office.

Table 5a – CRCP and NOAA Coral Publications Received

Source	Count
NESDIS-NODC	1
NMFS-PIFSC	22
NMFS-SEFSC	5
NMFS-SERO	6
NOS-IPO	13
NOS-NCCOS	4
OAR-AOML	3
Coral Reef News and Deep Coral Update	12
Miscellaneous	4
Total	70

Table 5a lists new CRCP-funded and other NOAA coral publications, websites, etc. that were provided to CoRIS this quarter for addition to the CoRIS Virtual Library or NOAA Library Catalogs.

Table 5b – CRCP and NOAA Coral Publications Cataloged in CoRIS Virtual Library and NOAA Library

Type of Publication	Count
Journal Article Citations	17
Abstracts in Workshop or Conference Proceedings	25
Books	2
Booklets	2
Book Chapters	1
Master's Theses	2
NOAA Articles	1
Technical Memoranda/Reports	35
Websites	1
Miscellaneous/Other	24
Total	110

Table 5b lists the different types of CRCP-funded and other NOAA coral publications added to the CoRIS Virtual Library and NOAA Library Catalogs between April and June 2009.

Table 6 – Coral Reef Data Products provided by CoRIS to NOAA National Data Centers

Office	Name
NMFS	Palm Beach County FL - Seagrass GIS Maps and Trends Analysis

Table 6 lists the data products CoRIS has submitted to a NOAA National Data Center for archiving during the past quarter.

Table 7 – CoRIS Glossary and Acronyms/Abbreviations List

Resource	Additions	Total
Glossary	85	5724
Acronyms/Abbreviations List	399	2929

Table 7 lists the number of terms added to the CoRIS Glossary and the Acronyms/Abbreviations List from April-June, as well as the total number of terms available in each as of June 30, 2009.