

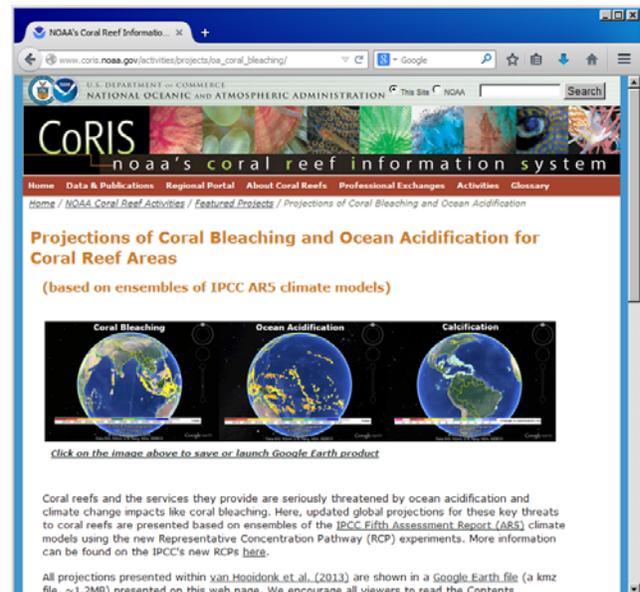


NOAA's Coral Reef Conservation Program (CRCP) Coral Reef Information System (CoRIS) Quarterly Report

Q3 FY 2014
April – June 2014

CoRIS Project Highlights

- CoRIS featured pages continue to serve as a mechanism to allow us to promote and highlight the work being done by NOAA's Coral Reef Conservation Program (CRCP) and its partners. While product submission is a requirement of CRCP funding, please talk with us to determine if there are ways to highlight your projects accomplishments beyond the adding of items to the CoRIS product catalog.
- Publication submissions are up significantly in 2014! During the first six months of this year we have added over 335 journal articles, reports, and publications to the CoRIS catalog. Having added 287 publications for all of 2013 this is looking to be a banner year.
- A featured publication page was created for the guide:
 - Stormwater management in Pacific and Caribbean Islands: A practitioner's guide to implementing LID
http://www.coris.noaa.gov/activities/stormwater_lid/
- In continuing support to the Coral Program's Watershed Management Team we added a canned search to identify watershed related resources in the CoRIS catalog -
<http://www.coris.noaa.gov/geoportal/rest/find/document?searchText=watershed&start=1&max=25&f=searchPage>



Web Use Trends

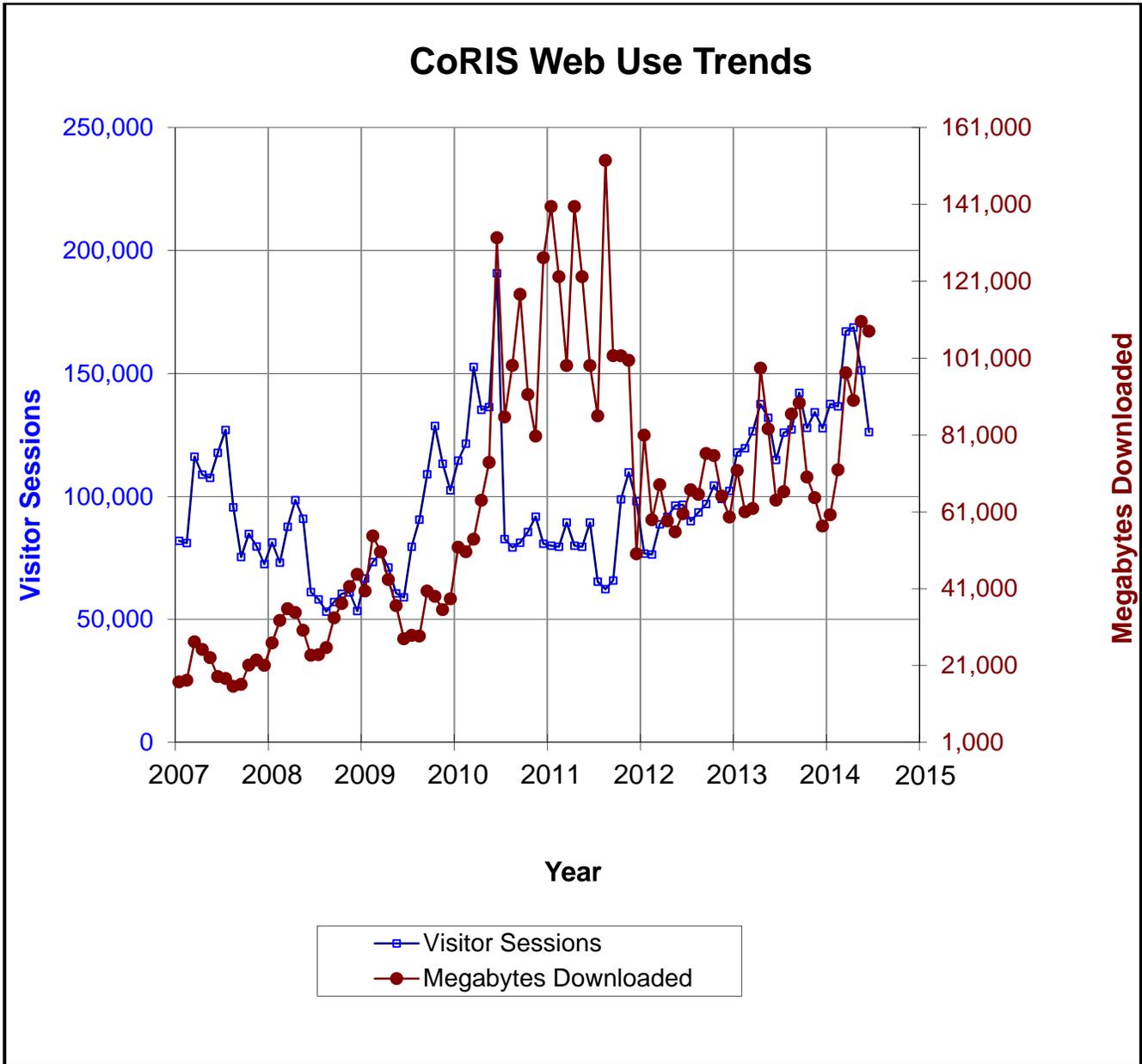


Table 1 – Regional Portal Usage Summary

Regional Portal	FY12 – Q3	FY12 – Q4	FY13 – Q1	FY13 – Q2	FY13 – Q3	FY13 – Q4	FY14 – Q1	FY14 – Q2	FY14 – Q3	Total
American Samoa	918	718	928	813	559	664	844	871	890	7,205
CNMI	1,037	964	1,288	1,170	1,042	1,187	1,317	1,227	1,302	10,534
Florida	2,779	2,436	2,695	2,615	3,161	3,806	3,173	3,091	3,636	27,392
Flower Garden Banks	2,201	3,364	977	800	652	679	773	728	815	10,989
Guam	1,531	1,100	1,290	1,018	797	794	897	891	855	9,173
Hawaii	1,206	1,325	1,693	1,111	896	990	1,396	904	1,041	10,562
Homepage	4,683	8,424	1,626	830	874	957	1,226	1,143	1,162	20,925
Marshall Islands	1,374	1,472	1,719	1,160	1,025	1,133	918	900	961	10,662
Micronesia	835	693	911	790	585	546	635	600	741	6,336
Navassa	883	709	918	786	538	517	652	502	697	6,202
NWHI	874	732	914	734	530	583	752	624	667	6,410
Palau	801	664	931	793	562	599	771	649	704	6,474
PRiAs	907	769	955	879	636	692	842	761	1,061	7,502
Puerto Rico	1,435	1,697	1,525	1,261	1,185	1,652	1,377	1,454	1,519	13,105
Virgin Islands	960	809	998	866	615	695	756	767	881	7,347
Total	22,424	25,876	19,368	15,626	13,657	15,494	16,329	15,112	16,932	160,818

Table 1 demonstrates the number of times Regional Portal pages were accessed by visitors to the CoRIS Web site each quarter since the third quarter in FY 2012.

CoRIS Product Highlights

Metadata – The 5,121 metadata records in CoRIS provide managers, researchers, and the public access to 49,097 coral data products via the CoRIS Web site portal. As identified in Table 4, CoRIS continues to acquire metadata. Between April and June 2014, staff added 12 new metadata records and updated 190 records.

Publications – CoRIS received and cataloged 207 coral publications in the CoRIS virtual library or NOAA Library from April to June 2014. Types of products on the CoRIS website include NOAA technical memoranda and formal reports, workshop reports, conference proceedings and abstracts, unpublished scientific reports, citations of published journal articles, websites, educational brochures, field guides, and video imagery. The CoRIS Web site currently provides access to 4,141 coral publications and online resources, which are referenced in the NOAA Library or CoRIS virtual library database.

CoRIS serves as a portal to NOAA coral data and information. The project is gathering data and publications from CRCP-funded PIs and other NOAA coral sources and making this information

discoverable on the CoRIS Web site for use by the public. The following ten tables summarize and provide details about the metadata, data, and publications available through CoRIS.

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

	Metadata Records	Data Products	Data Files Served by CoRIS	CoRIS Virtual Library Entries
Mar-10	3,807	32,193	8,396	2,464
Jun-10	4,106	32,564	8,451	2,581
Dec-10	4,465	33,029	8,561	2,870
Mar-11	4,396	30,737	8,611	2,994
Jun - 11	4,470	30,979	8,666	3,074
Dec -11	4,616	42,684	8,748	3,192
Mar - 12	4,647	43,219	8,793	3,264
Jun - 12	4,665	45,702	8,833	3,346
Sep - 12	4,732	46,397	8,898	3,381
Dec - 12	4,766	46,979	8,936	3,519
Mar - 13	4,902	47,587	8,978	3,576
Jun - 13	4,966	47,763	9,028	3,669
Dec – 13	5,075	48,956	9,082	3,806
Mar -14	5,105	49,016	9,109	3,920
Jun - 14	5,121	49,097	9,139	4,141

Table 2 presents the quarterly total of metadata records, data files, data products, and publications that are served by the CoRIS Web site since the second quarter of FY 2010.

Table 3 – Summary of CoRIS Metadata Records by Line Office

Office/Group	FY14 Records	Total Records
NESDIS	0	360
NMFS	3	3,347
NOS	3	1,197
OAR	6	206
Miscellaneous	0	11
Total	12	5,121

Table 3 lists the number of metadata records in CoRIS by Line Office.

Table 4 – Recent CoRIS Metadata Additions

Source	Description	Metadata Records
AOML	ICON Meteorological and Oceanographic Observations - 2012 station data	6
CRED	American Samoa: coral reef monitoring interactive map and information layers primarily from 2010 surveys	1
CSC	2013 NOAA Oahu Topographic Lidar	1
SERO	Salinity control structures for estuaries associated with southeast Florida inlets	1
SERO	Inlet contributing areas to southeast Florida inlets and adjacent coral reefs	1
CSC	2005 HI Office of Planning Lidar: Kilauea Crater	1
NCCOS	Biological and physical geospatial data from St. Croix East End Marine Park, U.S. Virgin Islands from 6 Feb 2001 to 18 May 2012 (NODC Accession 0118500)	1
	Total Additions	12
	Total Metadata Record Updates and Enhancements	190

Table 4 lists the metadata records that were added to the CoRIS Web site this quarter.

Table 5 – Top Ten Downloaded Metadata Records

Metadata Name	Number of Downloads
1995 Quantitative Survey of the Corals of American Samoa (NODC Accession 0001972)	542
National Status and Trends, Benthic Surveillance Project DNA-Xenobiotic Adducts Data, 1991, National Centers for Coastal Ocean Science	534
The Coral Reef Temperature Anomaly Database (CoRTAD) Version 1 - Global, 4 km, Sea Surface Temperature and Related Thermal Stress Metrics for 1985-2005 (NODC Accession 0044419)	498
CRED Bathymetric Position Index (BPI) Zones grid derived from gridded bathymetry of Tutuila Island, American Samoa, South Pacific	393
2013 NOAA Oahu Topographic Lidar	381

Gridded bathymetry of Penguin Bank, Hawaii, USA	345
Bahia Las Minas, Panama Oil Spill Assessment 1986-1991, (NODC Accession 9400033)	344
Anthropogenic and Natural Stresses on Coral Reefs in Hawaii: A Multi-Decade Synthesis of Impact and Recovery (NODC Accession 0001063)	335
Rarotonga Radiocarbon ($\delta^{14}\text{C}$) for 1950 to 1997	333
Florida Reef Fish Visual Census 1985 Species Site Matrix (NODC Accession 0001394)	332

Table 5 identifies the top ten metadata records accessed this quarter.

Table 6 – Frequency of Metadata Usage

Month	Number of Metadata Accessed
Jan-13	411,413
Feb-13	324,160
Mar-13	365,033
Apr-13	362,256
May-13	382,601
Jun-13	355,299
Jul – 13	378,913
Aug – 13	484,237
Sept – 13	452,000
Oct – 13	423,081
Nov – 13	449,729
Dec – 13	441,312
Jan – 14	417,991
Feb – 14	372,411
Mar – 14	430,050
Apr – 14	298,450
May – 14	419,123
Jun – 14	418,949

Table 6 documents the total number of times metadata records were accessed from the server.

Table 7 – NOAA and CRCP Coral Publications Received

Source	Count
CRCP	57
NESDIS	1
NESDIS - CoRIS	1
NMFS	3
NMFS - AFSC	1
NMFS - DSCRTP	5
NMFS - NSL	2

NMFS - OHC	6
NMFS - PIFSC	2
NMFS - PIRO	2
NOAA - CWB	1
NOAA - NART	1
NOAA - OCZM	3
NOS	10
NOS - Grants	2
NOS - IPO	36
NOS - NCCOS	4
NOS - OCRM	16
OAR	1
OAR - AOML	14
OAR - Grants	3
OAR - OER	1
Other	35
TOTAL	207

Table 7 lists new CRCP-funded and other NOAA coral publications, websites, etc. provided to CoRIS this quarter by CRCP Project Managers, Grantees, and other partners.

Table 8 – Coral Publications Cataloged
(this includes both NOAA & non-NOAA publication)

Type of Publication	Count
Journal Article Citations	39
Manuals	2
Media	4
Other	17
Technical Memoranda and Reports	131
Thesis	2
Website/Page/Blog	12
Total	207

Table 8 documents the different types of coral publications added to the CoRIS virtual library catalog this quarter.

Table 9 – Top Ten Downloaded Publications

File Name	Number of Downloads
St. Thomas East End Reserves Watershed Management Plan	21,961
NOAA's Coral Reef Information System: Glossary of terminology	15,876
Coral reef habitat assessment for U.S. marine protected areas: U.S. Virgin Islands	15,750
Coral reef habitat assessment for U.S. marine protected areas: State of Hawaii: NW and Main Hawaiian Islands	15,284
Demographic Baseline Report of U.S. Territories and Counties Adjacent to Coral Reef Habitats - U.S. Virgin Islands Chapter	14,179
Culebra community watershed action plan for water quality and coral reefs	12,769
Stormwater management in Pacific and Caribbean Islands: A practitioner's guide to implementing LID	12,584
The state of coral reef ecosystems of the United States: 2007	11,858
Coral reef habitat assessment for U.S. marine protected areas: Commonwealth of Puerto Rico	10,978
Status of Caribbean coral reefs after bleaching and hurricanes in 2005	9,255

Table 9 identifies the top ten publications accessed in CoRIS from April to June 2014.

Table 10 – Coral Reef Data Products provided to NOAA National Data Centers

Office	Name
AOML	Integrated Coral Observing Network (ICON) - Lao Lao Bay (LLBP7 - Saipan, Northern Mariana Islands) 2012 Meteorological and Oceanographic Observations from 19 Mar to 19 Jul 2012 (NODC Accession 0117721)
AOML	Integrated Coral Observing Network (ICON) - Salt River Bay (SRVI2 - St. Croix, USVI) Meteorological and Oceanographic Observations from 01 Jan to 31 Dec 2012 (NODC Accession 0117726)
AOML	Integrated Coral Observing Network (ICON) - Port Everglades (PVG1 - Port Everglades, Florida) Meteorological and Oceanographic Observations from 01 Jan to 31 Dec 2012 (NODC Accession 0117727)
AOML	Integrated Coral Observing Network (ICON) - Molasses Reef (secondary) (MLRF2 - Florida Keys National Marine Sanctuary, Florida) Meteorological and Oceanographic Observations from 01 Jan to 31 Dec 2012 (NODC Accession 0117728)

AOML	Integrated Coral Observing Network (ICON) - Media Luna Reef (LPPR1 - La Parquera Natural Reserve, Puerto Rico) Meteorological and Oceanographic Observations from 01 Jan to 31 Dec 2012 (NODC Accession 0117729)
AOML	Integrated Coral Observing Network (ICON) - Little Cayman (LCIY2 - Little Cayman, Cayman Islands) 2012 Meteorological and Oceanographic Observations from 01 Jan to 26 Oct 2012 (NODC Accession 0117730)
NCCOS	Biological and physical geospatial data from St. Croix East End Marine Park, U.S. Virgin Islands from 6 Feb 2001 to 18 May 2012 (NODC Accession 0118500)

Table 10 identifies those data products that CRCP submitted to the National Oceanographic Data Center for archiving during the past quarter.

Table 11 – CoRIS Glossary and Acronyms/Abbreviations List

Resource	Additions	Total
Glossary	6	6,407
Acronyms/Abbreviations List	140	5,550

Table 11 lists the number of terms added to the CoRIS Glossary and the Acronyms/Abbreviations List this quarter, as well as the total number of terms available in each list. The Glossary and Acronyms/Abbreviations List continue to be one of the most highly accessed sections of the CoRIS Web site.