NTRL
NATIONAL TECHNICAL REPORTS LIBRARY
U.S. Department of Commerce

volume 9 • number 2.1 • *August 15th, 2016* *Newsletter*

National Technical Reports Library

Developed by the Federal Science Repository Service

Commercial Fisheries

PB2016103395
SEAMAP (Southeast Area Monitoring and Assessment Program) Environmental and Biological Atlas of the Gulf of Mexico, 2013.
Gulf States Marine Fisheries Commission, New Orleans, LA.; National Marine Fisheries Service, Silver Spring, MD.
2015, 70p
Related Categories/Subcategories
47D - Biological Oceanography
98F - Fisheries & Aquaculture
39D - Computer Technology
Keywords: Marine fishes, Fishery management, Gulf of Mexico, Data collection, Data dissemination, Fishery resources, Databases, Cost efficiency, Environmental assessment, Distribution, Abundance, Southeast Area Monitoring and Assessment Program (SEAMAP)

Newsletter
National Technical Reports Library
Purpose: To bring you a sampling of the latest documents added to the NTIS Database and to help you gain a greater understanding of the wealth of scitech information available from the National Technical Information Service.

Director: Avi Bender
Associate Director for Product Management & Acquisition: Don Hagen
Manager, Product & Program Management: Wayne Strickland
Technical Information Specialist: Greg Guthrie
Layout, 508 & Accessibility: William H Joseph

This Newsletter is published twelve times a year, and delivered via e-mail on or about the 15th of each month. You may subscribe or unsubscribe by writing to **ntrnews@ntis.gov**. We can only unsubscribe you if you receive your copy from **ntrnews@ntis.gov**. Copies are also re-distributed through listservs and by other subscribers. For back issues to the Newsletter **click here**.

The ntrnews subscribers list is not shared with any other entities for any purpose. Your comments are always welcome. Write us at **ntrnews@ntis.gov**.

Connect **with NTIS on** ***Facebook & Twitter***

Permission to redistribute this newsletter is granted.

National Technical Information Service
U.S. Department of Commerce
5301 Shawnee Road
Alexandria, VA 22312

PB2016103428
Serious Injury Determinations for Small Cetaceans and Pinnipeds Caught in Commercial Fisheries off the Northeast U.S. Coast, 2013.
National Marine Fisheries Service, Woods Hole, MA. Northeast Fisheries Science Center.
2015, 43p
Related Categories/Subcategories
47D - Biological Oceanography
98F - Fisheries & Aquaculture
48B - Natural Resource Management
Keywords: Seals, Whales, Northeast Coast (U.S.), Marine mammals, Mammal stocks, Human impacts, Observations, Cetacae, Pinnipeds, Fisheries observer (OBS), At-sea monitor (ASM)

PB2016103431
Serious Injury Determinations for Baleen Whale Stocks along the Gulf of Mexico, United States East Coast, and Atlantic Canadian Provinces, 2008-2012.
National Marine Fisheries Service, Woods Hole, MA. Northeast Fisheries Science Center.
2015, 49p
Related Categories/Subcategories
47D - Biological Oceanography
57Z - Zoology
98F - Fisheries & Aquaculture
Keywords: Whales, Injuries, Mortality, Accidents, Human impact, Ship Strikes, Entanglement, Marine mammals, Stock assessments, Northeast Coast (U.S.), Atlantic Canadian Provinces, Baleen Whales

PB2016103432
Methodology for Assessing the Vulnerability of Marine Fish and Shellfish Species to a Changing Climate.
National Marine Fisheries Service, Silver Spring, MD.; Conservation International, Washington, DC.
2015. 55p
Related Categories/Subcategories
47D - Biological Oceanography
57H - Ecology
55C - Meteorological Data Collection, Analysis, & Weather Forecasting
Keywords: Marine fisheries, Climate change, Fishery management, Marine fish, Shellfish species, Fishery resources, Marine ecosystems, Global aspects

PB2016103433
Trophic Structure of the Eastern Chukchi Sea: An Updated Mass Balance Food Web Model.
Alaska Fisheries Science Center, Seattle, WA; Joint Inst. for the Study of the Atmosphere and Ocean, Seattle, WA.
2016, 191p
Related Categories/Subcategories
47D - Biological Oceanography
98F - Fisheries & Aquaculture
57H - Ecology
91A - Environmental Management & Planning
Keywords: Marine ecosystems, Commercial fisheries, Ecosystem models, Food chains, Climate impacts, Climate change, Arctic ecosystems, Vessel traffic, Environmental impacts, Marine environment, Datasets, Marine resources

PB2016103437
Discard Estimation, Precision, and Sample Size Analyses for 14 Federally Managed Species Groups in the Waters off the No. Eastern United States, 2016.
National Marine Fisheries Service, Woods Hole, MA. Northeast Fisheries Science Center.
2016, 173p
Related Categories/Subcategories
98F - Fisheries & Aquaculture
47D - Biological Oceanography
57H - Ecology
Keywords: Commercial fishing, Fishery management, Bycatches, Marine fishes, Invertebrates, Discard estimates, Stock assessments, National Bycatch Report (NBR), No. Eastern U.S. States Marine Fisheries Commission (ASMFC)

PB2016103435
Brief Description of Greater Atlantic Region Fish and Invertebrate Discard Estimation for the 2015 Update to the National Bycatch Report.
National Marine Fisheries Service, Woods Hole, MA. Northeast Fisheries Science Center.
2015, 67p
Related Categories/Subcategories
98F - Fisheries & Aquaculture
47D - Biological Oceanography
57H - Ecology
Keywords: Fishery management, Bycatches, Marine fishes, Invertebrates, Discard estimates, Stock assessments, National Bycatch Report (NBR),

PB2016103438
Applicability of Sonars for Habitat Mapping: A Bibliography.
Alaska Fisheries Science Center, Seattle, WA. Resource Assessment and Conservation Engineering Div.
2016, 132p
Related Categories/Subcategories
98F - Fisheries & Aquaculture
48I - Cartography
57H - Ecology
47D - Biological Oceanography
47F - Oceanographic Vessels, Instruments, & Platforms
Keywords: Marine fishes, Mapping, Sonar, Marine habitats, Fish distribution, Abundance, Benthic habitats, Backscatter data, Bathymetric data, Echo sounders, Essential Fish Habitat (EFH)

Key to Database Fields Used

The following NTIS database fields are used in this short listing of recently acquired technical reports.

- **NTIS Order Number**
- **Title**
- **Source**
- **Report Year, Page Count**
- **Report Number/ISBN13** (if available)
- **Related Categories/Sub-categories** (where the document is also indexed)
- **Keywords**

RSS Feeds are available in your choice of NTIS Subject Category. For information use the RSS link on the NTIS Homepage and look for the Category RSS Feeds button.

PB2016103436
Discard Estimation, Precision, and Sample Size Analyses for 14 Federally Managed Species Groups in the Waters off the Northeastern United States, 2015.
National Marine Fisheries Service, Woods Hole, MA. Northeast Fisheries Science Center.
2015, 171p
Related Categories/Subcategories
98F - Fisheries & Aquaculture
47D - Biological Oceanography
57H - Ecology
Keywords: Bycatches, Marine fishes, Invertebrates, Discard estimates, Stock assessments, National Bycatch Report (NBR), Greater Atlantic Region

PB2016103434
Atlantic States Marine Fisheries Commission Annual Report, 2015 to the Congress of the United States and to the Governors and Legislators of the Fifteen Compacting States.
Atlantic States Marine Fisheries Commission, Washington, DC; Fish and Wildlife Service, Washington, DC. Div. of Federal Aid.
2016, 59p
Related Categories/Subcategories
47D - Biological Oceanography
98F - Fisheries & Aquaculture
57H - Ecology
Marine fisheries, Fisheries management, Atlantic coast (United States), Marine fishes, Stock assessments, Fish habitats, Aquatic ecosystems, Fishery resources, Commercial fishing, Atlantic

PB2016103439
Economic Baseline and Characterization of U.S. Gulf of Mexico Seafood Processors.
Gulf States Marine Fisheries Commission, Ocean Springs, MS.; National Oceanic and Atmospheric Administration, Washington, DC.; Louisiana Dept. of Wildlife and Fisheries, Baton Rouge.
2014, 98p
Related Categories/Subcategories
98F - Fisheries & Aquaculture
57U - Public Health & Industrial Medicine
68G - Environmental Health & Safety
96A - Domestic Commerce, Marketing, & Economics
Keywords: Seafood, Economic analysis, Gulf of Mexico, Commercial fishing, Food consumption, Seafood production, Commercial harvesting, Economic impacts, Seafood processing

PB2016103440
Economic Baseline and Characterization of U.S. Gulf of Mexico Dockside Seafood Dealers.
Gulf States Marine Fisheries Commission, Ocean Springs, MS.; National Oceanic and Atmospheric Administration, Washington, DC.; Louisiana Dept. of Wildlife and Fisheries, Baton Rouge.
2014, 82p
Related Categories/Subcategories
98F - Fisheries & Aquaculture
57U - Public Health & Industrial Medicine
68G - Environmental Health & Safety
96A - Domestic Commerce, Marketing, & Economics
Keywords: Seafood, Economic analysis, Gulf of Mexico, Commercial fishing, Food consumption, Seafood production, Commercial harvesting, Economic impacts, Data collection, Seafood processing, Seafood dealers

FEDERAL LABORATORY CONSORTIUM FOR TECHNOLOGY TRANSFER

FLC *advancing federal research and technology*

The Federal Laboratory Consortium for Technology Transfer (FLC) and the National Technical Information Service (NTIS) continuously collaborate on the process of Federal Technology Transfer.

The FLC is the nationwide network of federal laboratories that provides the forum to develop strategies and opportunities for linking laboratory mission technologies and expertise with the marketplace. The FLC consists of more than 300 federal laboratories.

As an agency of the U.S. Department of Commerce, the NTIS mission is to provide for the acquisition, archiving and dissemination of technological, scientific, and engineering information. Much of this permanent repository of information is the result of research conducted by federal laboratories that are members of the FLC. The collaborative effort of the FLC and NTIS ensures the perpetual availability of this vital collection of federally funded research to American businesses and industries. The National Technical Reports Library (NTRL) provides public access to the over 3 million records of which nearly 900K full-text reports (and growing) are publicly available.

www.federallabs.org

PB2016103441
Benchmarking the 1999 EPAP recommendations with existing Fishery Ecosystem Plans.
National Marine Fisheries Service, Silver Spring, MD.
2015, 28p
Related Categories/Subcategories
98F - Fisheries & Aquaculture
47D - Biological Oceanography
57H - Ecology
91A - Environmental Management & Planning
Keywords: Fisheries management, Marine resources, Aquatic ecosystems, Ecosystem management, Conservation, Environmental management, Commercial fisheries, Economic effects, Recreational fishing, Ecosystem-based fisheries management (EBFM), Fishery Ecosystem Plans (FEPs)

PB2016103442
Comparative Analysis of U.S. Federal Fishery Management to the FAO Ecolabelling Guidelines: A Self-Assessment.
National Marine Fisheries Service, Washington, DC.
2015, 158p
Related Categories/Subcategories
98F - Fisheries & Aquaculture
47D - Biological Oceanographyv
57H - Ecology
Keywords: Fishery management, Ecolabels, Marine fisheries, Commercial fishing, Conformance, Seafood, Consumers, Harvesting, National standards, Regulations, Marine ecosystems, Magnuson-Stevens Fishery Conservation and Management Act (MSA), Food and Agriculture Organization of the United Nations (FAO)

NTRL is offering Public Access!
We appreciate the increase in Public Access Registrations.

Thank you for being a loyal user of the Public Access National Technical Reports Library (NTRL).

The Public Access NTRL is open to all users for search and discovery. Worldwide searching for federally funded bibliographic science and technology research information is now free on the Public Access NTRL website. We trust that you are finding the content relevant to your research needs.

We look forward to providing 21st century access. If you have additional questions regarding your future access to NTRL, please contact me at gguthrie@ntis.gov.

I hope you continue taking advantage NTRL's amazing content, and I'd appreciate hearing about your success.

Gregory G. Guthrie
Program Manager
National Technical Reports Library
National Technical Information Service

Testimonials from satisfied customers:

For years our library has collected and cataloged printed copies of research reports produced by state DOTs and by federal agencies through an informal documents exchange program. During that time we relied on NTIS to supply us with copies of key documents we "missed" during the process.

But in the current era of constrained resources and limited staff time, we find it hard to keep up with the quantity of documents we would like to make accessible to our patrons. These days we find that transportation agencies are dramatically scaling back their print runs, which has made the distribution mechanism we used in the past less feasible. Simultaneously our patrons have come to expect full-text desktop access to those reports.

The NTRL provides an affordable way to provide our patrons with direct desktop access to the kinds of technical reports our patrons need in pdf format, with an easy to use interface and a simple IP address authentication. We also appreciate the fact that NTIS provides us with usage statistics that show what reports are being downloaded and in what quantity.

That helps us justify our investment in NTRL to upper management. – VDOT Research Library, Charlottesville, VA

"Today, I thought I'd see if I could find where to get a copy of a technical report I wrote back in 1968. Using Google, I searched for the AD number. Up came a link to your website for it.

I established a personal account and was delighted to find that I could get an electronic pdf copy for free. Better yet, I found the electronic copy to be of quite high quality and had been OCR'd so that it was searchable. It was created in 1968 before any of today's modern technology existed.

To my knowledge, the only digitization of this report that I know of has been done by NTIS. Thus my delight in discovering it was done and available as a high quality pdf file."

Donald M. Rosencrantz, Research Associate – Institute of Nautical Archaeology

"Very often the work described in these [early NTIS] reports was never published in the open journal literature, or published only in a very condensed form. I have repeatedly found that information in these documents gave important inspiration for my new research, or, in some cases, preventing me from "re-inventing the wheel.". …

NTIS provides a valuable service. - Univ. of Colorado Engineering Professor

Important Notice: Beginning October 1, 2016 all subscribers to the National Technical Reports Library (NTRL) will have open and public access free of charge.

August 2016

Announcing Open NTRL

In October 2014 NTIS announced four levels of access to the **National Technical Reports Library (NTRL)**;

- **Public NTRL** - open access to all bibliographic and abstract content with a link to the NTIS Webstore for purchasing.
- **Public NTRL with Customer Registration** – open access to bibliographic and abstract content plus access to all electronically available reports.
- **Premium NTRL for Individuals** – paid subscription that included more powerful search and results management as well as **Digital-on-Demand Services** for content that was not in digital format.
- **Premium NTRL for Institutions** – all the added benefits of Premium NTRL for individuals plus management tools.

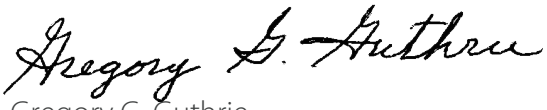
The demand for **Premium NTRL Services** was much lower than forecast. Therefore beginning October 1, 2016 NTIS will be discontinuing all **Premium NTRL Services**. NTIS will no longer accept new Premium NTRL subscription requests and beginning October 1, 2016 we will begin to process pro-rata refunds to current **Premium NTRL** subscribers. **Digital-on-Demand** services will be discontinued at that time.

Public NTRL will be relaunched on October 1 as **Open NTRL**. **Open NTRL** will include the following advanced search capabilities now available only in **Premium NTRL**:

- **Search by title words**
- **Search by source agency**
- **Search by author**
- **Search can be limited by year of publication**
- **Search can be limited to documents available in full text**
- **Search results in access to all full text reports in digital format.**

Customer registrations and password access features for all NTRL services will be discontinued for the **Open NTRL**. **Open NTRL** will be freely available worldwide.

We look forward to providing 21st century access. If you have additional questions regarding your future access to NTRL, feel free to contact me at gguthrie@ntis.gov.



Gregory G. Guthrie
Program Manager
National Technical Reports Library
National Technical Information Service
US Department of Commerce
gguthrie@ntis.gov

NTRL Increases Access to Federal S&T Reports

NTIS has launched greater access to federally funded science & technology information and reports. Starting in October 2014, U.S. citizens have free access to all electronically-available documents in the NTIS collection.

Currently there are more than 850,000 documents digitized for free public access. For the first time, Individuals have the option to subscribe to the NTRL in order to benefit from the Premium features of the database, such as advanced search, more free downloads, and digitization-on-demand (NTRL Premium Institutional).

Please feel free to contact me if you have any questions.

Greg Guthrie, Program Manager
National Technical Reports Library (NTRL)
gguthrie@ntis.gov
(703)-605-6344

PB2016103443
Safety Incidents in the West Coast Catch Shares Fisheries.
National Marine Fisheries Service, Washington, DC.
2016, 33p
Related Categories/Subcategories
47D - Biological Oceanography
98F - Fisheries & Aquaculture
68G - Environmental Health & Safety
57U - Public Health & Industrial Medicine
Keywords: Fisheries management, Commercial fishing, Safety, Injuries, Fisheries data, Incident data, Risk exposure, Vessel collisions, Fatalities, Overboard falls, Fishing vessels, Catch shares, United States Coast Guard (USCG), Magnuson-Stevens Fishery Conservation and Management Act (MSA), Total days at sea

PB2016103444
Guidance on Fishing Vessel Risk Assessments and Accounting for Safety at Sea in Fishery Management Design.
National Marine Fisheries Service, Washington, DC; National Inst. for Occupational Safety and Health, Washington, DC.
2016, 62p
Related Categories/Subcategories
47D - Biological Oceanography
98F - Fisheries & Aquaculture
68G - Environmental Health & Safety
57U - Public Health & Industrial Medicine
Keywords: Fisheries management, Commercial fishing, Safety, Risk assessment, Injuries, Fisheries data, Incident data, Risk exposure, Vessel collisions, Fatalities, Overboard falls, Fishing vessels, United States Coast Guard (USCG), Magnuson-Stevens Fishery Conservation and Management Act (MSA), Total days at sea

PB2016103446
Fisheries Management and You: A Guide to Public Involvement in North Carolina Marine Fisheries Management.
North Carolina State Univ., Raleigh. Sea Grant Program.; National Oceanic and Atmospheric Administration, Washington, DC.; North Carolina Dept. of Environment and Natural Resources, Raleigh.
2006, 8p
Related Categories/Subcategories
47D - Biological Oceanography
98F - Fisheries & Aquaculture
91A - Environmental Management & Planning
Keywords: Marine fisheries, Fisheries management, Commercial fishing, North Carolina, Restoration, Estuarine resources, Environmental protection, Marine Fisheries Commission (MFC)vv

PB2016103445
Snapshot of NOAA Fisheries Data Collection of Commercial Fishery Costs.
National Marine Fisheries Service, Washington, DC.
2015, 340p
Related Categories/Subcategories
98F - Fisheries & Aquaculture
47D - Biological Oceanography
48B - Natural Resource Management
96A - Domestic Commerce, Marketing, & Economics
Keywords: Fishery management, Economic effects, Commercial fisheries, Economic performance, Data collection, Surveys, Fish populations, Cost data collection

PB2016103447
Economic Survey of the U.S. Gulf of Mexico Inshore Shrimp Fishery: Descriptive Results for 2012.
Gulf States Marine Fisheries Commission, Ocean Springs, MS.; National Oceanic and Atmospheric Administration, Washington, DC.
2014, 44p
Related Categories/Subcategories
98F - Fisheries & Aquaculture
47D - Biological Oceanography
48B - Natural Resource Management
57H – Ecology
Keywords: Shrimp, Economics, Gulf of Mexico, Fisheries, Offshore waters, Commercial fishing, Data collection, Harvesting, Gulf States Marine Fisheries Commission (GSMFC), Gulf of Mexico Inshore Shrimp

PB2016103448
Economic Impacts of Catch Allocation from Commercial Fishery to Recreational Fishery in Hawaii.
Hawaii Univ. at Manoa, Honolulu; National Oceanic and Atmospheric Administration, Washington, DC; Joint Inst. for Marine and Atmospheric Research, Honolulu, HI.
2000, 9p
Related Categories/Subcategories
98F - Fisheries & Aquaculture
96A - Domestic Commerce, Marketing, & Economics
48B - Natural Resource Management
Keywords: Commercial fisheries, Economic impacts, Hawaii, Recreational fishing, Catch allocation, Marine fisheries, Expenditures, Input-output model

PB2016103449
Science in Action: Lessons Learned from Fish Spawning Habitat Restoration in the St. Clair and Detroit Rivers.
Michigan Univ., Ann Arbor.; Fish and Wildlife Service, Washington, DC.; National Oceanic and Atmospheric Administration, Washington, DC.
2016, 44p
Related Categories/Subcategories
98F - Fisheries & Aquaculture
57H - Ecology
48B - Natural Resource Management
Keywords: Fishes, Spawning, Aquatic habitats, Habitat restoration, Great Lakes Region (United States), Rivers, Reefs, Lessons learned, St. Clair River, Detroit River, Lake sturgeon, Adaptive management

PB2016103450
Gulf Menhaden Fishery of the Gulf of Mexico: A Regional Management Plan.
Gulf States Marine Fisheries Commission, Ocean Springs, MS.; National Oceanic and Atmospheric Administration, Washington, DC.
2015, 220p
Related Categories/Subcategories
47D - Biological Oceanography
98F - Fisheries & Aquaculture
57H - Ecology
Keywords: Marine fishes, Gulf of Mexico, Fishery management, Estuaries, Spawning, Life cycles, Population, Commercial fishing, Gulf menhaden ('Brevoortia patronus')

PB2016103451
Proceedings from the Atlantic Billfish Research Program Symposium. Held in Galveston, Texas on March 11, 2008.
Gulf States Marine Fisheries Commission, Ocean Springs, MS.; National Marine Fisheries Service, Washington, DC.
2008, 141p
Related Categories/Subcategories
98F - Fisheries & Aquaculture
48D - Forestry
48B - Natural Resource Management
Keywords: Fishery management, Atlantic Ocean, Marine fishes, Fish species, Workshops, Research and development, Conservation, Stock assessment, Financial assistance, Atlantic Billfish Research Program (ABRP)

PB2016103452
Economic Activity Associated with Commercial Fisheries and Shellfish Aquaculture in Northampton County, Virginia.
Virginia Inst. of Marine Science, Gloucester Point. Sea Grant Program.; National Oceanic and Atmospheric Administration, Rockville, MD. Office of Sea Grant.
2014, 12p
Related Categories/Subcategories
98F - Fisheries & Aquaculture
98B - Agricultural Economics
96A - Domestic Commerce, Marketing, & Economics
Keywords: Commercial fisheries, Economic effects, Shellfish, Virginia, Shellfish aquaculture, Shellfish farms, Commercial fishing, Economic impacts, Offshore fishing, Northampton County (Virginia)

PB2016103453
Guidelines for Marine Artificial Reef Materials. Second Edition.
Atlantic States Marine Fisheries Commission, Washington, DC; Fish and Wildlife Service, Washington, DC. Div. of Federal Aid; Gulf States Marine Fisheries Commission, Ocean Springs, MS.
2004, 205p
Related Categories/Subcategories
98F - Fisheries & Aquaculture
47 - Ocean Sciences & Technology
48B - Natural Resource Management
Keywords: Artificial reefs, Marine fisheries, Estuarine habitats, Fisheries management, Fish habitats, Fish species, Feeding, Spawning, Breeding, Marine artificial reefs

CENDI (Commerce, Energy, NASA, Defense Information Managers Group)

CENDI (Commerce, Energy, NASA, Defense Information Managers Group) is an interagency group of senior Scientific and Technical Information (STI) managers from 14 United States federal agencies.

CENDI traces its roots to the Committee on Scientific and Technical Information (COSATI) of the Federal Council on Science and Technology. COSATI was established in the early 1960s to coordinate the management of the results from the U.S. government's increasing commitment to scientific research and technology development. The scientific and technical information (STI) managers of the government's major research and development (R&D) agencies worked within COSATI to standardize guidelines for cataloging and indexing technical reports. COSATI ceased formal operations in the early 1970s.

To continue the cooperation begun under COSATI, managers of agency STI programs from Commerce (National Technical Information Service), Energy (Office of Scientific and Technical Information), NASA (HQ/STI Division), and Defense (Defense Technical Information Center) began meeting periodically to discuss common topics and stimulate more effective cooperation.

In 1985, a Memorandum of Understanding was signed by the four charter agencies and CENDI was established. From this small core of STI managers, CENDI has grown to its current membership, which represents the major science agencies, the national libraries, and agencies involved in the dissemination and long-term management of scientific and technical information.

Public Access Plans of U.S. Federal Agencies

Additional Public Access Plans will be posted as agencies release them.

In a memo released by the Office of Science and Technology Policy (OSTP) on February 22, 2013, each Federal agency with over $100 million in annual conduct of research and development expenditures was directed to develop a plan to support increased public access to the results of research funded by the Federal Government. This included any results published in peer-reviewed scholarly publications that are based on research that directly arises from Federal funds, as defined in relevant OMB circulars (e.g., A-21and A-11).

The full memo can be viewed at *https://www2.icsu-wds.org/files/ostp-public-access-memo-2013.pdf*.

Some agencies not subject to the OSTP memo are voluntarily developing Public Access Plans and are included below.

Available Plans

- **Agency for International Development (Oct. 1, 2014)**
  http://blog.usaid.gov/2014/10/announcing-usaids-open-data-policy/
- **Department of Agriculture (Nov. 7, 2014)**
  http://www.usda.gov/documents/USDA-Public-Access-Implementation-Plan.pdf **/ (PB2015102892)**
  Department of Commerce
  - **National Institute of Standards and Technology (Apr. 3, 2015)**
    http://www.nist.gov/data/upload/NIST-Plan-for-Public-Access.pdf **/ (PB2015104387)**
  - **National Oceanic and Atmospheric Administration (Feb. 2015)**
    http://docs.lib.noaa.gov/noaa_documents/NOAA_Research_Council/NOAA_PARR_Plan_v5.04.pdf **/ (PB2015102888)**
- **Department of Defense (Feb. 2015)**
  http://www.dtic.mil/dtic/pdf/DoD_PublicAccessPlan_Feb2015.pdf
- **Department of Energy (Jul. 24, 2014)**
  http://energy.gov/sites/prod/files/2014/08/f18/DOE_Public_Access Plan_FINAL.pdf **/ (PB2015101160)**
- **Department of Health and Human Services**
  http://www.hhs.gov/open/public-access/guiding-principles.html
  - **Agency for Healthcare Research and Quality (Feb. 2015)**
    http://www.ahrq.gov/funding/policies/publicaccess/index.html
  - **Centers for Disease Control (Jan. 2015)**
    http://www.cdc.gov/od/science/docs/Final-CDC-Public-Access-Plan-Jan-2015_508-Compliant.pdf **/ (PB2015102889)**
    Food and Drug Administration (Feb. 27, 2015)
    http://www.fda.gov/downloads/ScienceResearch/AboutScienceResearchatFDA/UCM435418.pdf **/ (PB2015102887)**
  - **National Institutes of Health (Feb. 26, 2015)**
    http://grants.nih.gov/grants/NIH-Public-Access-Plan.pdf **/ (PB2015102891)**
  - **Office of the Assistant Secretary for Preparedness and Response (Feb. 27, 2015)**
    http://www.phe.gov/Preparedness/planning/science/Documents/AccessPlan.pdf **/ (PB2015102888)**
- **Department of the Interior**
  - **US Geological Survey (Feb. 19, 2015)**
    http://www.usgs.gov/usgs-manual/im/IM-OSQI-2015-01.html
- **National Aeronautics and Space Administration (Nov. 21, 2014)**
  http://science.nasa.gov/media/medialibrary/2014/12/05/NASA_Plan_for_increasing_access_to_results_of_federally_funded_research.pdf
- **National Science Foundation (Mar. 18, 2015)**
  http://www.nsf.gov/pubs/2015/nsf15052/nsf15052.pdf **/ (PB2015102890)**
- **Veterans Administration (Feb. 1, 2015)**
  http://www.research.va.gov/resources/policies/public_access.cfm

Send Feedback & Questions to: **cendi.info@iiaweb.com**

PB2016103446

Current Regulations Related to the Propagation, Transport, and Release of Hatchery Raised Oysters in the U.S. Gulf of Mexico.

Gulf States Marine Fisheries Commission, Ocean Springs, MS.; National Oceanic and Atmospheric Administration, Washington, DC.; Alabama Dept. of Conservation and Natural Resources, Montgomery.; Louisiana Dept. of Wildlife and Fisheries, Baton Rouge.; Florida Fish and Wildlife Conservation Commission, Tallahassee.

COMMERCIAL FISHERIES

Aquaculture worldwide continues to gain ground in an attempt to supply the needs of the human population with quality seafood products in an environment of greater and greater restrictions on wild-caught products, and, in some cases, dwindling natural populations of wild seafood species.

The culturing of oysters for both enhancement (supplementing existing wild populations) and commercial harvest (on-bottom and off-bottom production), has led to many of the state marine agencies further considering how cultured products and the source of broodstock within the context of intense culture are handled. This document attempts to describe existing laws, rules, regulations, and protocols related to oyster culture and the transfer of hatchery-raised oyster larvae across state lines to allow for expansion of hatchery work in the region.

Oyster populations in the Gulf are driven by various factors which include physical, chemical, and biological controls such as the occurrence of hypoxia, predators, and disease as well as from commercial fishing pressure (VanderKooy 2011). In addition, prevailing environmental conditions can reduce commercial production due to reef closures resulting from public health concerns.

Major Subject Categories

Category Codes*/Title	New for July Quantity**
41 Manufacturing Technology	22
43 Problem Solving Information for State & Local Governments	107
44 Health Care	29
45 Communication	45
46 Physics	141
47 Ocean Sciences & Technology	60
48 Natural Resources & Earth Sciences	157
49 Electrotechnology	39
50 Civil Engineering	104
51 Aeronautics & Aerodynamics	120
54 Astronomy & Astrophysics	35
55 Atmospheric Sciences	69
57 Medicine & Biology	183
62 Computers, Control & Information Theory	142
63 Detection & Countermeasures	28
68 Environmental Pollution & Control	147
70 Administration & Management	126
71 Materials Sciences	71
72 Mathematical Sciences	38
74 Military Sciences	159
75 Missile Technology	1
76 Navigation, Guidance, & Control	7
77 Nuclear Science & Technology	17
79 Ordnance	6
81 Combustion, Engines, & Propellants	13
82 Photography & Recording Devices	8
84 Space Technology	106
85 Transportation	162
88 Library & Information Sciences	48
89 Building Industry Technology	32
90 Government Inventions for Licensing	1
91 Urban & Regional Technology & Development	124
92 Behavior & Society	128
94 Industrial & Mechanical Engineering	48
95 Biomedical Technology & Human Factors Engineering	23
96 Business & Economics	66
97 Energy	86
98 Agriculture & Food	66
99 Chemistry	34

** Scope Notes define the specific topical content for each category;*
http://www.ntis.gov/assets/pdf/scopenotes.pdf
*** Quantities represent each new report assigned on average to 3-5 categories.*

NTRL
NATIONAL TECHNICAL REPORTS LIBRARY
U.S. Department of Commerce

The National Technical Reports Library (NTRL) **enhances accessibility to the NTIS technical reports collection. It provides access to:**

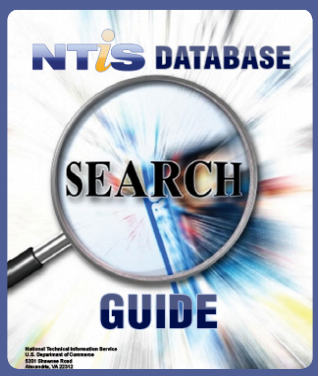
- Bibliographic records of more than 2,500,000 technical reports
- Downloadable full text of 850,000 of these reports in PDF format

Subscription rates are based on the number of IP's.

The NTRL operates on a system interface that allows users to do queries on the large NTIS bibliographic database. The intent is to broadly expand and improve access to over 2 million bibliographic records (pre-1960 to present) and 800k full-text documents in PDF format that are directly linked to that bibliographic database.

For more information, go to:

http://www.ntis.gov/products/ntrl/



Just Revised: the NTIS Database Search Guide

Gain an in-depth understanding of the NTIS database structure with this new guide:

- Comprehensive list of NTIS Categories
- Helpful information and search hints
- Reference Guide to online commercial services and the NTRL
- Great Reference Manual & Teaching Tool

Subject Category Codes/Classification

NTIS classifies citations into 39 subject categories. Each of these subject categories is divided into subcategories. This method provides sorting categories for both hard and soft sciences. All subject categories consist of three character codes: two numerics and one alpha character. The numeric codes represent entire categories the alpha codes are used to designate subcategories within these broad categories. The number of NTIS subcategories posted to an information product average from three to five, although there are some reports with more.

Any of the technical reports listed in this newsletter can be ordered directly from the National Technical Information Service, simply click on the title to go to the product detail page on NTIS.GOV.

If your organization is a subscriber to the National Technical Reports Library, most of the reports listed can be downloaded free there. For information on how to subscribe to NTRL, go to ***http://www.ntis.gov/products/ntrl/***.

Title Index - For NTRL Users

The following is a list of the titles included in this month's issue, without links to the NTIS Web site. The list is in alphabetical order by title.

NTIS Number	Category	Title
PB2016103395	SEAMAP (Southeast Area Monitoring and Assessment Program) Environmental and Biological Atlas of the Gulf of Mexico, 2013.	47D
PB2016103428	Serious Injury Determinations for Small Cetaceans and Pinnipeds Caught in Commercial Fisheries off the North-east U.S. Coast, 2013.	47D
PB2016103431	Serious Injury Determinations for Baleen Whale Stocks along the Gulf of Mexico, United States East Coast, and Atlantic Canadian Provinces, 2008-2012.	47D
PB2016103432	Methodology for Assessing the Vulnerability of Marine Fish and Shellfish Species to a Changing Climate.	98F
PB2016103433	Trophic Structure of the Eastern Chukchi Sea: An Updated Mass Balance Food Web Model.	47D
PB2016103434	Atlantic States Marine Fisheries Commission Annual Report, 2015 to the Congress of the United States and to the Governors and Legislators of the Fifteen Compacting States.	47D
PB2016103435	Brief Description of Greater Atlantic Region Fish and Invertebrate Discard Estimation for the 2015 Update to the National Bycatch Report.	98F
PB2016103436	Discard Estimation, Precision, and Sample Size Analyses for 14 Federally Managed Species Groups in the Waters off the Northeastern United States, 2015.	98F
PB2016103437	Discard Estimation, Precision, and Sample Size Analyses for 14 Federally Managed Species Groups in the Waters off the Northeastern United States, 2016.	98F
PB2016103438	Applicability of Sonars for Habitat Mapping: A Bibliography.	98F
PB2016103439	Economic Baseline and Characterization of U.S. Gulf of Mexico Seafood Processors.	98F
PB2016103440	Economic Baseline and Characterization of U.S. Gulf of Mexico Dockside Seafood Dealers.	98F
PB2016103441	Benchmarking the 1999 EPAP recommendations with existing Fishery Ecosystem Plans.	98F
PB2016103442	Comparative Analysis of U.S. Federal Fishery Management to the FAO Ecolabelling Guidelines: A Self-Assess-ment.	98F
PB2016103443	Safety Incidents in the West Coast Catch Shares Fisheries.	47D
PB2016103444	Guidance on Fishing Vessel Risk Assessments and Accounting for Safety at Sea in Fishery Management Design.	47D
PB2016103445	Snapshot of NOAA Fisheries Data Collection of Commercial Fishery Costs.	98F
PB2016103446	Fisheries Management and You: A Guide to Public Involvement in North Carolina Marine Fisheries Management.	47D
PB2016103447	Economic Survey of the U.S. Gulf of Mexico Inshore Shrimp Fishery: Descriptive Results for 2012.	98F
PB2016103448	Economic Impacts of Catch Allocation from Commercial Fishery to Recreational Fishery in Hawaii.	98F
PB2016103449	Science in Action: Lessons Learned from Fish Spawning Habitat Restoration in the St. Clair and Detroit Rivers.	98F
PB2016103450	Gulf Menhaden Fishery of the Gulf of Mexico: A Regional Management Plan.	47D
PB2016103451	Proceedings from the Atlantic Billfish Research Program Symposium. Held in Galveston, Texas on March 11, 2008.	98F
PB2016103452	Economic Activity Associated with Commercial Fisheries and Shellfish Aquaculture in Northampton County, Virginia.	98F
PB2016103453	Guidelines for Marine Artificial Reef Materials. Second Edition.	98F
PB2016103454	Economic Outlook for Expansion of the Eastern Shore Farmers' Market: Seafood Handling, Storage, and Trans-portation Facility.	98F
PB2016103455	Management Profile for the Gulf and Southern Flounder Fishery in the Gulf of Mexico.	47D
PB2016103456	Current Regulations Related to the Propagation, Transport, and Release of Hatchery Raised Oysters in the U.S. Gulf of Mexico.	47D
PB2016103457	Status of Life History Sampling Conducted Through the Commercial Fisheries Bio-Sampling Programs in the Western Pacific Territories of American Samoa and Guam and in the Commonwealth of the Northern Mariana Islands.	98F

NTIS Number	Category	Title
PB2016103458	Survey of Recreational Shrimpers in the Northern U.S. Gulf of Mexico.	98F
PB2016103459	Digital Traceability for Oyster Supply Chains: Implementation and Results of a Pilot.	47D
PB2016103460	Status of Stocks 2015: Annual Report to Congress on the Status of U.S. Fisheries.	47D
PB2016103461	Blue Crab Fishery of the Gulf of Mexico, United States: A Regional Management Plan, 2015 Revision.	98F
PB2016103462	Economic Contribution of Marine Angler Expenditures in the U.S. Gulf of Mexico and Puerto Rico, 2011.	98F

PB2016103454
Economic Outlook for Expansion of the Eastern Shore Farmers' Market: Seafood Handling, Storage, and Transportation Facility.
Virginia Inst. of Marine Science, Gloucester Point. Sea Grant Program.; National Oceanic and Atmospheric Administration, Rockville, MD. Office of Sea Grant.
2008, 20p
Related Categories/Subcategories
98F - Fisheries & Aquaculture
96A - Domestic Commerce, Marketing, & Economics
98B - Agricultural Economics
Keywords: Commercial fisheries, Economic analysis, Seafood, Seafood handling, Storage, Transport, Seafood production, Economic impact, Harvesting, Eastern Shore Farmer's Market, Delmarva Peninsula

PB2016103455
Management Profile for the Gulf and Southern Flounder Fishery in the Gulf of Mexico.
Gulf States Marine Fisheries Commission, Ocean Springs, MS.; National Oceanic and Atmospheric Administration, Washington, DC.
2015, 200p
Related Categories/Subcategories
47D - Biological Oceanography
98F - Fisheries & Aquaculture
48B - Natural Resource Management
Keywords: Commercial fishing, Fishery management, Gulf of Mexico, Abundance, Life history, Seasonal movements, Recreational fishing, Aquatic habitats, Harvesting, Gulf flounder ('Paralichthys albigutta'), Southern flounder ('P. lethostigma')

PB2016103458
Survey of Recreational Shrimpers in the Northern U.S. Gulf of Mexico.
Gulf States Marine Fisheries Commission, Ocean Springs, MS.; National Oceanic and Atmospheric Administration, Washington, DC.; Louisiana Dept. of Wildlife and Fisheries, Baton Rouge.
2014, 38p
Related Categories/Subcategories
98F - Fisheries & Aquaculture
57H - Ecology
Keywords: Commercial fisheries, Shrimp, Gulf of Mexico, Commercial harvesting, Recreational fishing, Alabama, Louisiana, Mississippi, Marine fisheries, Recreational shrimpers

PB2016103459
Digital Traceability for Oyster Supply Chains: Implementation and Results of a Pilot.
Gulf States Marine Fisheries Commission, Ocean Springs, MS.; National Oceanic and Atmospheric Administration, Washington, DC.
2013, 58p
Related Categories/Subcategories
47D - Biological Oceanography
98F - Fisheries & Aquaculture
57H - Ecology
Keywords: Oysters, Fisheries management, Commercial fisheries, Traceability, Tagging, Harvest tags, Gulf of Mexico, Data capture, Digital traceability, Oyster industry

PB2016103456
Current Regulations Related to the Propagation, Transport, and Release of Hatchery Raised Oysters in the U.S. Gulf of Mexico.
Gulf States Marine Fisheries Commission, Ocean Springs, MS.; National Oceanic and Atmospheric Administration, Washington, DC.; Alabama Dept. of Conservation and Natural Resources, Montgomery.; Louisiana Dept. of Wildlife and Fisheries, Baton Rouge.; Florida Fish and Wildlife Conservation Commission, Tallahassee.
2014, 38p
Related Categories/Subcategories
47D - Biological Oceanography
98F - Fisheries & Aquaculture
48B - Natural Resource Management
Keywords: Oysters, Gulf of Mexico, Hatcheries, Regulations, Transport, Propagation, Aquaculture, Populations, Commercial harvest

PB2016103460
Status of Stocks 2015: Annual Report to Congress on the Status of U.S. Fisheries.
National Oceanic and Atmospheric Administration, Washington, DC
2016, 7p
Related Categories/Subcategories
47D - Biological Oceanography
98F - Fisheries & Aquaculture
Keywords: Fisheries, Stock assessment, Fishery management, Commercial fishing, Overfishing, Marine fishes, Conservation, Monitoring, Fish Stock Sustainability Index (FSSI), Magnuson-Stevens Fishery Conservation and Management Act (MSA)

PB2016103457
Status of Life History Sampling Conducted Through the Commercial Fisheries Bio-Sampling Programs in the Western Pacific Territories of American Samoa and Guam and in the Commonwealth of the Northern Mariana Islands.
National Marine Fisheries Service, Honolulu, HI. Pacific Islands Fisheries Science Center; Joint Inst. for Marine and Atmospheric Research, Honolulu, HI.
2015, 62p
Related Categories/Subcategories
98F - Fisheries & Aquaculture
47D - Biological Oceanography
48B - Natural Resource Management
Keywords: Sampling, Life history, Coral reef fisheries, Bottomfish fisheries, Stock assessments, Growth, Longevity, Data collection, American Samoa, Guam, Commonwealth of Northern Mariana Islands, Annual Catch Limits (ACLs), Magnuson-Stevens Fishery Conservation and Management Act (MSA)

PB2016103462
Economic Contribution of Marine Angler Expenditures in the U.S. Gulf of Mexico and Puerto Rico, 2011.
Gulf States Marine Fisheries Commission, Ocean Springs, MS.; National Marine Fisheries Service, Washington, DC.
2008, 116p
Related Categories/Subcategories
98F - Fisheries & Aquaculture
48B - Natural Resource Management
43B - Economic & Community Development
96 - Business & Economics
Keywords: Marine recreational fishing, Outdoor leisure activity, Saltwater anglers, Fishing expenditures, State economy, Economic contribution, Sales, Income, Jobs, Gulf of Mexico (GOM), Puerto Rico

PB2016103461
Blue Crab Fishery of the Gulf of Mexico, United States: A Regional Management Plan, 2015 Revision.
Gulf States Marine Fisheries Commission, Ocean Springs, MS.; National Oceanic and Atmospheric Administration, Washington, DC.
2001, 410p
Related Categories/Subcategories
98F - Fisheries & Aquaculture
48B - Natural Resource Management
57H – Ecology
Keywords: Crabs, Gulf of Mexico, Fishing industry, Fish management, Marine resources, Conservation, Biology, Estuaries, Spawning, Habitats, Crustaceans, Blue Crab ('Callinectes spaidus'), Gulf States Marine Fisheries Commission(GSMFC)

National Technical Reports Library

technology research Federal funding Science Boolean
Metadata Category Codes Federal Laboratories Federal
Public Libraries
reports Technology Transfer OPEN FOR PUBLIC ACCESS
Open for Business Indexing Government Abstracts Worldwide
technology
Federal Laboratories Lawyers Abstracts research Corporate Libraries
Descriptors Scientists
Academia NTRL Service Boolean
Access
PDF Public National Technical Reports Library
search results OPEN FOR PUBLIC ACCESS documents
Academia
Government Cataloging NTIS
Business Researchers
institutions international
Boolean Government information
website domestic Indexing
Universities Open for Business
science individuals
Public Libraries
Category codes Descriptors
NTIS Metadata
bibliographic NTRL
Public Access SciTech

NTRL
NATIONAL TECHNICAL REPORTS LIBRARY
U.S. Department of Commerce

Open FOR PUBLIC ACCESS

levels science users see register Chart searching conditions federally website word display view technology collection Terms Basic coming based results offering NTIS within NTRL via full discovery reporting doc text PDF individuals documents

UNITED STATES DEPARTMENT OF COMMERCE
NTIS
National Technical Information Service

5301 Shawnee Rd
Alexandria, VA 22312
www.ntis.gov