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volume 4 • number 6 • *December 15th, 2011* *Newsletter*

National Technical Reports Library

Commercial Fishery *Management*

PB2010113213
Estimates of Sustainable Yield for 50 Data-Poor Stocks in the Pacific Coast Groundfish Fishery Management Plan.
National Marine Fisheries Service, Santa Cruz, CA. Santa Cruz Laboratory.
2010, 208p
NOAA-TM-NMFS-SWFSC-460
Related Categories/Sub-Categories:
47D (Biological Oceanography)
98F (Fisheries & Aquaculture)
Keywords: Fishery management, Groundfishes, Pacific Ocean.

PB2011112846
Status of Stocks: Report on the Status of U.S. Fisheries, 2010.
National Marine Fisheries Service Report to Congress.
National Marine Fisheries Service, Silver Spring, MD.
2011, 32p
See also PB2010-109771 (2009).
See also PB2010-109770 (2008).
See also PB2010-109769 (2007).
See also PB2010-100329 (2006).
See also PB2010-109758 (2005).
See also PB2010-109757 (2004).
See also PB2010-109756 (2003).
See also PB2010-109768 (2002).
See also PB2005-108383 (2001).
See also PB2005-108384 (2000).
See also PB2005-108385 (1999).
See also PB2005-108366 (1998).
See also PB2010-109754 (1997).
Related Categories/Sub-Categories:
47D (Biological Oceanography)
98F (Fisheries & Aquaculture)
Keywords: Fisheries, Life cycles, Overfishing.

PB2011107469
Status of Walleye in the Great Lakes: Proceedings of the 2006 Symposium.
Great Lakes Fishery Commission, Ann Arbor, MI. Geological Survey, Ann Arbor, MI. Great Lakes Science Center. Ohio Dept. of Natural Resources, Sandusky.
2010, 232p
GLFC-TR-69
Related Categories/Sub-Categories:
48B (Natural Resource Management)
98F (Fisheries & Aquaculture)
Keywords: Fish populations, Freshwater fishes, Walleye.

PB2011102429
International Pacific Halibut Commission: Annual Report 2009.
International Pacific Halibut Commission, Seattle, WA. Washington Univ., Seattle.
2010, 94p
See also PB2011-102428 (2008).
See also PB2011-102427 (2007).
See also PB2011-102425 (2006).
See also PB2011-102425 (2005).
See also PB2011-102424 (2004).
See also PB2011-102423 (2003).
See also PB2011-102422 (2002).
See also PB2011-102421 (2001).
See also PB2011-102420 (2000).
See also PB2011-102419 (1999).
See also PB2011-102418 (1998).
See also PB2001-105240 (1997).
See also PB2001-105234 (1996).
See also COM-75-10125/3 (May 1961-March 1963).
Related Categories/Sub-Categories:
47D (Biological Oceanography)
98F (Fisheries & Aquaculture)
Keywords: Stock assessments, Fishery management, Pacific halibut.

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.

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PB2010110849
SEFSC Pelagic Observer Program Data Summary for 2005 and 2006.
National Marine Fisheries Service, Miami, FL. Southeast Fisheries Science Center.
2010, 28p
NMFS-SFESC-603
See also PB2003-101592 (1992-2000).
See also PB2004-105837 (1992-2002).
See also PB94-177466 (1992-1993).
See also PB96-107248 (1992-1994).
Related Categories/Sub-Categories:
47D (Biological Oceanography)
57H (Ecology)
98F (Fisheries & Aquaculture)
Keywords: Southeast Fisheries Science Center (SEFSC), Fishing gear, Pelagic observer program.

PB2011112880
Deep-Sea Red Crab 2010 Fishing Year Specifications (March 1, 2010-February 28, 2011) and Stock Assessment and Fishery Evaluation (SAFE Report) Including the Environmental Assessment (EA), Regulatory Impact Review (RIR) and Initial Regulatory Flexibility Analysis (IRFA).
New England Fishery Management Council.
2011, 89p
See also PB2008-113186 (March 1, 2005-February 28, 2006).
Related Categories/Sub-Categories:
47D (Biological Oceanography)
57Z (Zoology)
98F (Fisheries & Aquaculture)
Keywords: Crabs, Shellfish, Total Allowable Catch (TAC).

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.

PB2011113404
Atlantis Model Development for the Northern Gulf of California.
University of South Florida, St. Petersburg. College of Marine Sciences. David and Lucile Packard Foundation, Los Altos, CA. California Univ., Santa Cruz.
2011, 313p
NOAA-TM-NMFS-NWFSC-110
Related Categories/Sub-Categories:
57H (Ecology)
72E (Operations Research)
98F (Fisheries & Aquaculture)
Keywords: Fisheries, Stock assessments, Atlantis ecosystem models.

PB2011113591
Bluefish Specifications, Environmental Assessment, Regulatory Impact Review, and Initial Regulatory Flexibility Analysis, 2010.
Mid-Atlantic Fishery Management Council, Dover, DE.
2010, 159p
Related Categories/Sub-Categories:
47D (Biological Oceanography) 48B (Natural Resource Management)
57H (Ecology)
98F (Fisheries & Aquaculture)
Keywords: Fishery management, Marine fishes, Habitat assessments.

PB2008113185
Regulatory Impact Analysis for Pelagic Fishery Management in Hawaii: A Spatially Disaggregated Nonlinear Programming Model.
Hawaii Univ., Honolulu. Joint Inst. for Marine and Atmospheric Research.
2008, 46p
SOEST-05-01
JIMAR/CONTRIB-04-353
Related Categories/Sub-Categories:
47B (Dynamic Oceanography)
47D (Biological Oceanography)
48B (Natural Resource Management)
62B (Computer Software)
98F (Fisheries & Aquaculture)
96 (Business & Economics)
Keywords: Regulatory policy, Impact analysis, Programming model.

DE2009962411
Columbia River Hatchery Reform System-Wide Report.
Bonneville Power Administration, Portland, OR.
2009, 278p
BPA-P111404
See also DE2009-962400 (2007-2008).
Related Categories/Sub-Categories:
48B (Natural Resource Management)
57H (Ecology)
98F (Fisheries & Aquaculture)
Keywords: Natural resources management, Salmonids, Fish populations.

FEDERAL LABORATORY CONSORTIUM FOR TECHNOLOGY TRANSFER

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

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PB2008107946
Seasonal Foods, Gonadal Maturation, and Length-Weight Relationships for Nine Fishes Commonly Captured by Shrimp Trawl on the Northwest Gulf of Mexico Continental Shelf.
National Marine Fisheries Service, Panama City, FL.
2008, 82p
NOAA-TM-NMFS-SEFSC-566
Related Categories/Sub-Categories:
47D (Biological Oceanography)
57H (Ecology)
98F (Fisheries & Aquaculture)
Keywords: Shrimps, Fishery management, Continental shelf.

PB2008110699
Report of the Fraser River Panel to the Pacific Salmon Commission on the 2004 Fraser River Sockeye and Pink Salmon Fishing Season.
Pacific Salmon Treaty, Washington, DC. Pacific Salmon Commission.
2008, 73p
See also report for 2003, PB2008-110698.
See also report for 2002, PB2008-110700.
See also report for 2001, PB2008-110701.
See also report for 2000, PB2004-100826.
See also report for 1999, PB2008-110692.
See also report for 1998, PB2008-110691.
See also report for 1997, PB2008-110690.
Related Categories/Sub-Categories:
48B (Natural Resource Management)
98F (Fisheries & Aquaculture)
Keywords: Pacific salmon, Sockeye salmon, Marine fishes.

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Major Subject Categories

Category Codes*	Title	New for November Quantity**
41	Manufacturing Technology	42
43	Problem Solving Information for State & Local Governments	358
44	Health Care	155
45	Communication	73
46	Physics	202
47	Ocean Sciences & Technology	69
48	Natural Resources & Earth Sciences	227
49	Electrotechnology	76
50	Civil Engineering	62
51	Aeronautics & Aerodynamics	93
54	Astronomy & Astrophysics	85
55	Atmospheric Sciences	80
57	Medicine & Biology	537
62	Computers, Control & Information Theory	201
63	Detection & Countermeasures	59
68	Environmental Pollution & Control	260
70	Administration & Management	321
71	Materials Sciences	110
72	Mathematical Sciences	60
74	Military Sciences	271
75	Missile Technology	3
76	Navigation, Guidance, & Control	17
77	Nuclear Science & Technology	138
79	Ordnance	45
81	Combustion, Engines, & Propellants	50
82	Photography & Recording Devices	9
84	Space Technology	138
85	Transportation	128
88	Library & Information Sciences	79
89	Building Industry Technology	32
90	Government Inventions for Licensing	0
91	Urban & Regional Technology & Development	337
92	Behavior & Society	327
94	Industrial & Mechanical Engineering	67
95	Biomedical Technology & Human Factors	47
96	Business & Economics	220
97	Energy	147
98	Agriculture & Food	125
99	Chemistry	182

** For a listing of Scope Notes that defines the specific topical content for each category, go to http://www.ntis.gov/assets/pdf/scopenotes.pdf*

*** Quantities represent each new report assigned on average to 3-5 categories.*

PB2008113764
Biological Recovery Criteria for the Oregon Coast Coho Salmon Evolutionarily Significant Unit.
Hatfield Marine Science Center, Newport, OR. Oregon Dept. of Fish and Wildlife, Salem.
2008, 225p
NOAA-TM-NMFS-NWFSC-91
Related Categories/Sub-Categories:
48B (Natural Resource Management)
57H (Ecology)
98F (Fisheries & Aquaculture)
Keywords: Fishes, Biological recovery criteria, Coho salmon.

PB2009100133
Pacific Coastal Salmon Recovery Fund Report to Congress, 2008 (FY 2000-2007).
National Marine Fisheries Service, Washington, DC.
2008, 16p
See also PB2009-100132 (FY 2007).
See also PB2008-104194 (FY 2000-FY 2005).
Related Categories/Sub-Categories:
47D (Biological Oceanography)
48B (Natural Resource Management)
98F (Fisheries & Aquaculture)
Keywords: Salmon, Endangered species, Marine fishes.

PB2009100856
Economic Framework for Fishery Allocation Decisions with an Application to Gulf of Mexico Red Grouper.
National Marine Fisheries Service, Miami, FL. Southeast Fisheries Science Center.
2008, 100p
NOAA-TM-NMFS-SEFSC-576
See also PB2003-105883, (1992-2001).
Related Categories/Sub-Categories:
48B (Natural Resource Management)
98F (Fisheries & Aquaculture)
Keywords: Mexico Gulf, Commercial fishing, Red grouper.

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.

PB2009100905
Fish and Invertebrate Bycatch Estimates for the California Drift Gillnet Fishery Targeting Swordfish and Thresher Shark, 1990-2006.
National Marine Fisheries Service, La Jolla, CA. Southwest Fisheries Science Center.
2008, 58p
NOAA-TM-NMFS-SWFSC-426
Related Categories/Sub-Categories:
47D (Biological Oceanography
57H (Ecology)
98F (Fisheries & Aquaculture)
Keywords: Bycatches, Swordfish, Sharks.

PB2009104667
Description of the Allocation Procedure Applied to the 1994 to 2007 Commercial Landings Data.
National Marine Fisheries Service, Woods Hole, MA.
2008, 72p
Related Categories/Sub-Categories:
47D (Biological Oceanography)
57Z (Zoology)
98F (Fisheries & Aquaculture)
Keywords: Biological assessments, Commercial landings data, Vessel Trip Report (VTR).

PB2010102079
Pacific Coast Groundfish Fishery Management Plan for the California, Oregon, and Washington Groundfish Fishery as Amended Through Amendment 19 Including Amendment 15.
Pacific Fishery Management Council, Portland, OR.
2008, 167p
See also PB2005-105781, (as Amended through Amendment 17).
See also PB2001-103827.
Related Categories/Sub-Categories:
48B (Natural Resource Management)
98F (Fisheries & Aquaculture)
Keywords: Pacific Ocean, Groundfishes, Marine fishes.

Photo: Architect of the Capitol

PB2010106474
2009 Observer Sampling Manual. Science, Service, Stewardship.
National Marine Fisheries Service, Seattle, WA. Alaska Fisheries Science Center.
2008, 501p
Related Categories/Sub-Categories:
47D (Biological Oceanography)
57H (Ecology)
98F (Fisheries & Aquaculture)
Keywords: Trawlers, Catch rates, Marine mammals.

PB2011113599
Capture, Transportation and Reintroduction of Lower Columbia River Fall Chinook Salmon into the Upper White Salmon River.
U S. Fish and Wildlife Service, Vancouver, WA. Columbia River Fisheries Program Office.
2009, 58p
Related Categories/Sub-Categories:
48B (Natural Resource Management)
57H (Ecology)
98F (Fisheries & Aquaculture)
Keywords: Salmon, Hatcheries, Releases.

PB2011110289
Trends in the Gulf of Mexico Greater Amberjack Fishery through 1998: Commercial Landings, Recreational Catches, Observed Length Frequencies, Estimates of Landed and Discarded Catch at Age, and Selectivity at Age.
National Marine Fisheries Service, Miami, FL. Southeast Fisheries Science Center.
2000, 153p
Related Categories/Sub-Categories:
48B (Natural Resource Management)
Keywords: Commercial landings, Recreational catches, Fisheries.

PB95190963
Summary of Observer Sampling of Domestic Groundfish Fisheries in the Northeast Pacific Ocean and Eastern Bering Sea, 1991.
National Marine Fisheries Service, Seattle, WA. Alaska Fisheries Science Center.
1994, 548p
NOAA-TM-NMFS-AFSC-48
See also PB93-159085, 1990.
Related Categories/Sub-Categories:
47D (Biological Oceanography)
98F (Fisheries & Aquaculture)
Keywords: Biological surveys, Marine fisheries, Catch statistics.

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PB91160846
Seasonal Distribution Patterns of Commercial Landings of 45 Species off the Northeastern United States during 1977-88.
National Marine Fisheries Service, Woods Hole, MA. Northeast Fisheries Center.
1990, 138p
NOAA-TM-NMFS-F/NEC-78
Related Categories/Sub-Categories:
98F (Fisheries & Aquaculture)
47D (Biological Oceanography)
Keywords: Marine fishes, Seasonal variations, Commercial fishing.

PB2006106682
Fisheries Management: Core Principles and a Strategic Approach Would Enhance Stakeholder Participation in Developing Quota-Based Programs.
Government Accountability Office, Washington, DC.
2006, 60p
GAO-06-289
Related Categories/Sub-Categories:
48B (Natural Resource Management)
57H (Ecology)
70D (Personnel Management, Labor Relations & Manpower Studies)
98F (Fisheries & Aquaculture)
Keywords: Fishery management, Overfishing, Conservation.

PB2007105784
Assessment of the Pacific Sardine ('Sardinops sagax caerulea') Population for U.S. Management in 2007.
National Marine Fisheries Service, La Jolla, CA. Southwest Fisheries Science Center.
2006, 105p
NOAA-TM-NMFS-SWFSC-396
See also report for 2006, PB2006-111278.
Related Categories/Sub-Categories:
47D (Biological Oceanography)
48B (Natural Resource Management)
98F (Fisheries & Aquaculture)
Keywords: Fish populations, Marine fishes, Fish stocking.

PB2006112007
Fish Production Review of the Leavenworth National Fish Hatchery Complex, 2005.
Fish and Wildlife Service, Leavenworth, WA. Fisheries Assistance Office.
2006, 112p
Related Categories/Sub-Categories:
48B (Natural Resource Management)
57H (Ecology)
98F (Fisheries & Aquaculture)
Keywords: Chinook salmon, Steelhead, Coho salmon.

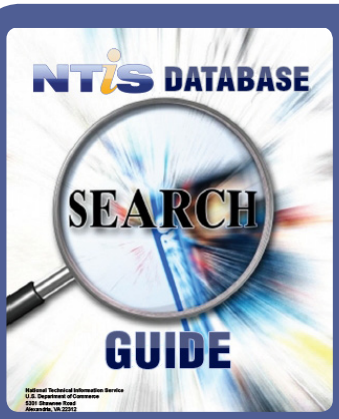
PB2006114947
Status of the Pacific Coast, Coastal Pelagic Species Fishery and Recommended Acceptable Biological Catches: Stock Assessment and Fishery Evaluation 2006.
Pacific Fishery Management Council, Portland, OR.
2006, 60p
Related Categories/Sub-Categories:
48B (Natural Resource Management)
57H (Ecology)
57Z (Zoology)
98F (Fisheries & Aquaculture)
Keywords: Stock assessments, Fishery evaluation, Pelagic fishes.

PB2011110976
Status of the U.S. West Coast Fisheries for Highly Migratory Species Through 2006. Stock Assessment and Fishery Evaluation.
Pacific Fishery Management Council, Portland, OR.
2007, 146p
See also PB2008-112630 (2005).
Related Categories/Sub-Categories:
47D (Biological Oceanography)
48B (Natural Resource Management)
57Z (Zoology)
98F (Fisheries & Aquaculture)
Keywords: Fishery management plan, Migratory fishes, Stock assessment.

PB2007112885
Emerging Technologies for Reef Fisheries Research and Management.
National Marine Fisheries Service, Seattle, WA.
2006, 124p
NOAA-PP-NMFS-5
Related Categories/Sub-Categories:
47D (Biological Oceanography)
98F (Fisheries & Aquaculture)
Keywords: Reefs, Species diversity, Fishes.

PB2008109389
Assessment of the Pacific Sardine Resource in 2007 for U.S. Management in 2008.
National Marine Fisheries Service, La Jolla, CA. Southwest Fisheries Science Center.
2007, 250p
Related Categories/Sub-Categories:
47D (Biological Oceanography)
48B (Natural Resource Management)
98F (Fisheries & Aquaculture)
Keywords: Sardines, Marine fishes, Fish stocking.

PB2008112503
Economic Analysis of Bottomfish Fishing Vessels Operating in the Northwestern Hawaiian Islands in 2003.
National Marine Fisheries Service, Honolulu, HI. Pacific Islands Fisheries Science Center. Hawaii Univ., Honolulu. Joint Inst. for Marine and Atmospheric Research.
2006, 40p
NMFS-SWFC/AR-H-06-03
Related Categories/Sub-Categories:
96A (Domestic Commerce, Marketing, & Economics)
98F (Fisheries & Aquaculture)
Keywords: Economic analysis, Bottom fish, Fisheries.



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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.

NTIS number	Category	Title
PB2010106474	47	2009 Observer Sampling Manual. Science, Service, Stewardship.
PB2007105784	48	Assessment of the Pacific Sardine ('Sardinops sagax caerulea') Population for U.S. Management in 2007.
PB2008109389	48	Assessment of the Pacific Sardine Resource in 2007 For U.S. Management in 2008.
PB2011113404	72	Atlantis Model Development for the Northern Gulf of California.
PB2008113764	57	Biological Recovery Criteria for the Oregon Coast Coho Salmon Evolutionarily Significant Unit.
PB2011113591	57	Bluefish Specifications, Environmental Assessment, Regulatory Impact Review, and Initial Regulatory Flexibility Analysis, 2010.
PB2011113599	57	Capture, Transportation and Reintroduction of Lower Columbia River Fall Chinook Salmon into the Upper White Salmon River.
DE2009962411	48	Columbia River Hatchery Reform System-Wide Report.
PB2011112880	57	Deep-Sea Red Crab 2010 Fishing Year Specifications (March 1, 2010-February 28, 2011) and Stock Assessment and Fishery Evaluation (SAFE Report) Including the Environmental Assessment (EA), Regulatory Impact Review (RIR) and Initial Regulatory Flexibility Analysis (IRFA).
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PB2008112503	96	Economic Analysis of Bottomfish Fishing Vessels Operating in the Northwestern Hawaiian Islands in 2003.
PB2007112885	47	Emerging Technologies for Reef Fisheries Research and Management.
PB2010113213	47	Estimates of Sustainable Yield for 50 Data-Poor Stocks in the Pacific Coast Groundfish Fishery Management Plan.
PB2009102035	47	Final Economic Analysis of Critical Habitat Designation for the Oregon Coast coho ESU. Final Report.
PB2009100905	47	Fish and Invertebrate Bycatch Estimates for the California Drift Gillnet Fishery Targeting Swordfish and Thresher Shark, 1990-2006.
PB2006112007	57	Fish Production Review of the Leavenworth National Fish Hatchery Complex, 2005.
PB2006106682	70	Fisheries Management: Core Principles and a Strategic Approach Would Enhance Stakeholder Participation in Developing Quota-Based Programs.
PB2011112052	48	"Fishery Management Plan for U.S. West Coast Fisheries for Highly Migratory Species. As Amended by Amendment 1. "
PB2011102429	98	International Pacific Halibut Commission: Annual Report 2009.
PB2008112636	70	Mid-Atlantic Fishery Management Council's Report to Congress on Council Management Coordination.
PB2010102079	98	Pacific Coast Groundfish Fishery Management Plan for the California, Oregon, and Washington Groundfish Fishery as Amended Through Amendment 19 Including Amendment 15.
PB2009100133	98	Pacific Coastal Salmon Recovery Fund Report to Congress, 2008 (FY 2000-2007).
PB2008113185	47	Regulatory Impact Analysis for Pelagic Fishery Management in Hawaii: A Spatially Disaggregated Nonlinear Programming Model.
PB2008110699	98	Report of the Fraser River Panel to the Pacific Salmon Commission on the 2004 Fraser River Sockeye and Pink Salmon Fishing Season.
PB91160846	98	Seasonal Distribution Patterns of Commercial Landings of 45 Species off the Northeastern United States during 1977-88.
PB2008107946	47	Seasonal Foods, Gonadal Maturation, and Length-Weight Relationships for Nine Fishes Commonly Captured by Shrimp Trawl on the Northwest Gulf of Mexico Continental Shelf.
PB2010110849	47	SEFSC Pelagic Observer Program Data Summary for 2005 and 2006.
PB2011112846	98	Status of Stocks: Report on the Status of U.S. Fisheries, 2010.
PB2006114947	98	Status of the Pacific Coast, Coastal Pelagic Species Fishery and Recommended Acceptable Biological Catches: Stock Assessment and Fishery Evaluation 2006.
PB2011110976	57	Status of the U.S. West Coast Fisheries for Highly Migratory Species Through 2006. Stock Assessment and Fishery Evaluation.
PB2011107469	48	Status of Walleye in the Great Lakes: Proceedings of the 2006 Symposium.
PB95190963	47	Summary of Observer Sampling of Domestic Groundfish Fisheries in the Northeast Pacific Ocean and Eastern Bering Sea, 1991.
PB2011110289	48	Trends in the Gulf of Mexico Greater Amberjack Fishery through 1998: Commercial Landings, Recreational Catches, Observed Length Frequencies, Estimates of Landed and Discarded Catch at Age, and Selectivity at Age.
PB2009103574	68	Workshop on Advancing Electronic Tag Technology and Their Use in Stock Assessments.

The Federal Science Repository Service (FSRS): Supporting Access to Agency Collections

Don Hagen, National Technical Information Service

June Crowe and Annette Olson, Information International Associates

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- Support preservation and long-term access
- Can be tailored to an agency's needs

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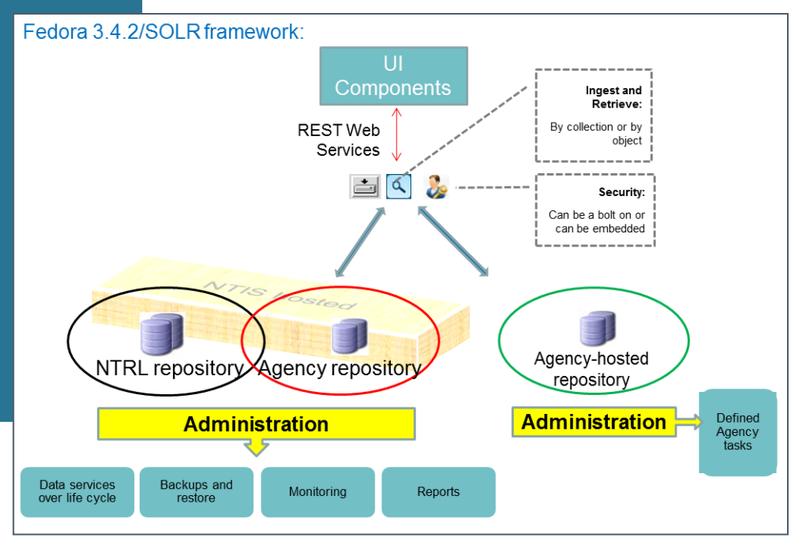
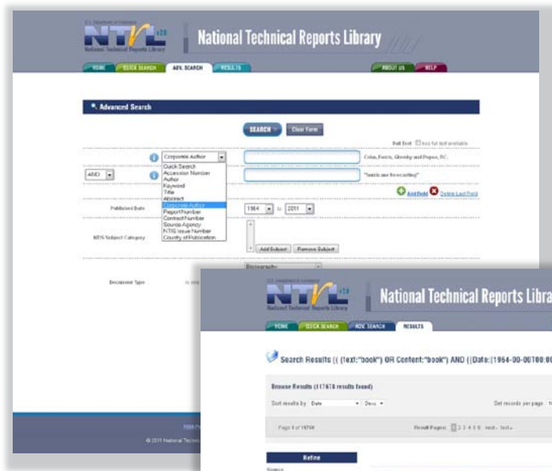


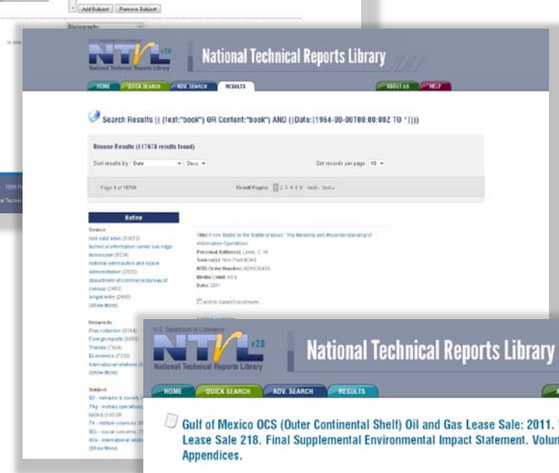
Federal Science Repository Service

Repository Development

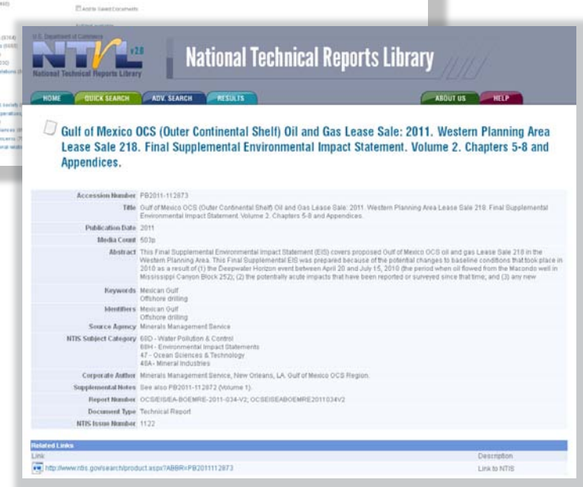
The first two FSRS repositories will come online by early 2012, including the latest version of the **National Technical Reports Library** (NTRL), consisting of 2+ million metadata records for federally funded technical reports and almost 700,000 objects.



The robust database and interface can be tailored for different audiences, resources, metadata and agency missions.



Tools like filtering and hyperlinking increase precision and flexibility in discovering results.



The FSRS enhances resources by supporting links to related resources – inside or outside the repository.

More tools like RSS feeds and geospatial search are being added.

With multiple agencies participating in the FSRS, development costs of new, common tools and services can be shared.

Special Collections

The FSRS allows agencies to create Special Collections across repositories.

» An "FSRS Core" metadata schema, mapped to the agency's metadata, supports interoperability.

» Flexible access control mechanisms allow agencies to designate resources as open access, internal use only, or to be shared with other repositories or agencies.

» Agencies can partner to showcase overarching collections within specially designed interfaces.

Example - the NOAA Deepwater Horizon Repository

The National Oceanic & Atmospheric Administration (NOAA) is utilizing the FSRS to create the Deepwater Horizon Repository – a collection of documents, images, videos, maps, and other resources from multiple NOAA programs and other agencies.

New Frontiers

The FSRS design allows communities to preserve, enhance, and share their resources. Each repository and special collection provides new ways to discover and explore Federal science data and information.

For questions about the **Federal Science Repository Service** contact:

National Technical Information Service

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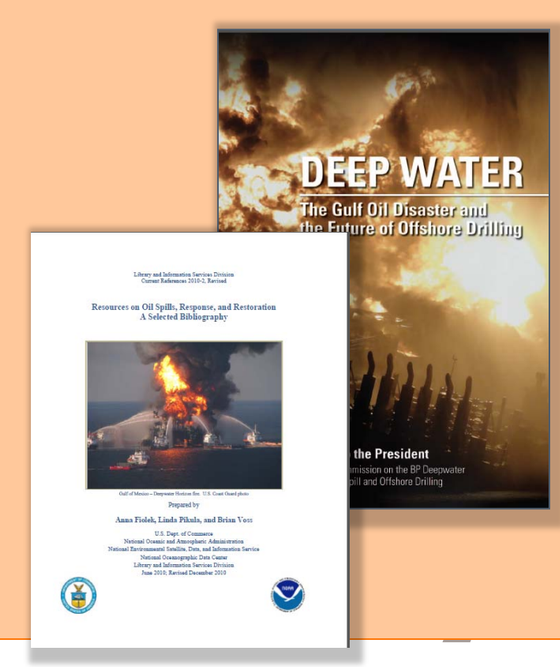

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