

Information Sharing and Communication through the Marine Transportation System Data Portal

Alyson Azzara, PhD

NOAA Knauss Marine Policy Fellow

Committee on the Marine Transportation System



A Little History

- Provided analysts, managers, and decision-makers with data and information useful for statistical and performance measurements
- Original MTS data portal went “live” on the CMTS web site in 2008; maintained until 2009



Original Data Portal Format

- Based on search of submitted key words
 - Agencies submitted a description
 - 5-10 “key words” used in the search
- Minimal results returned; often incomplete search



The Original Data Portal Needed Updating

Original key word search returned limited results

Search the Marine Transportation System Data Inventory

The Marine Transportation System data inventory contains an overview of available marine transportation related information that is either used or produced by the Federal Government. This measurement. The invento We welcome and encourag

nd performance
vement.

Sorry, the page you requested was not found on our server.

It is possible that the page has been moved, or you typed the address incorrectly. Please click the link below to go to the home page.

www.fmc.gov

Search Results

Marine terminal opera
The Federal Maritime Commis
<http://www.fmc.gov/home/>

1 matching results



What Other Search Options Exist?

- Google
- Yahoo
- Bing
- Wikipedia
- Business


Google search for "marine terminal operators" showing search results. The search bar contains "marine terminal operators" and the search button is visible. The search results page shows "About 1,680,000 results" circled in red. The search results include:

- Web**
 - [Marine Terminal Operations Professional A Professional ...](http://www.ccpe.csulb.edu/citt/mtop/programdescription.aspx?group...)
www.ccpe.csulb.edu/citt/mtop/programdescription.aspx?group...
This program covers all aspects of **terminal operations** and increases career opportunities for individuals who either seek entry or advancement into this dynamic ...
+ Show map of 1250 Bellflower Boulevard, Long Beach, CA 90840
 - [Marine Terminal Operators](https://www2.fmc.gov/FMC1Users/scripts/ExtReports.asp?tariffClass...)
https://www2.fmc.gov/FMC1Users/scripts/ExtReports.asp?tariffClass...
160+ items – Organization No. Legal Name, Trade Name, Location of ...
Organization No Legal Name
001820 Alabama State Docks an Agency of the State of Alabama
001872 Baltimore **Marine Terminal** Association
 - [Marine Terminal Operators and Stevedores / Section L - Licensing ...](http://www.tampaort.com/.../Marine-Terminal-Operators-and-Stevedores)
www.tampaort.com/.../Marine-Terminal-Operators-and-Stevedores
L00 **MARINE TERMINAL OPERATORS** AND STEVEDORES The following rules and regulations governing licensing of **Marine Terminal Operators** and ...
 - [\[PDF\] MARINE TERMINAL OPERATOR](http://www.ssamarine.com/services/documents/Schedule.pdf)
www.ssamarine.com/services/documents/Schedule.pdf
File Format: PDF/Adobe Acrobat - Quick View
MARINE TERMINAL OPERATOR. SCHEDULE OF RATES, REGULATIONS AND PRACTICES. Available at the terminal facility main office. October 27, 2005 ...
- Washington, DC**
 - Change location
- Show search tools




How is the Data Portal Different?

• Or



COMMITTEE ON THE
MARINE TRANSPORTATION SYSTEM

marine terminal operators "marine terminal operators" 

About 6,640 results

Everything
Images

Marine Terminal Operators - The Federal Maritime Commission (FMC ...
Organization No. Legal Name Trade Name Location of Tariff(s) 001820: Alabama State Docks an Agency of the State of Alabama: Alabama State Docks Department, Alabama ...
<https://www2.fmc.gov/.../ExtReports.asp?tariffClass=mto...>

46 CFR part 525 Marine Terminal Operator Schedules | The Federal ...
For the purposes of this part, **marine terminal operator** includes conferences of **marine terminal operators**.
(14) Organization name means an entity's name on file with the ...
www.fmc.gov/46_cfr_part_525_marine_terminal_operator_s...

Inactive Marine Terminal Operators - The Federal Maritime ...
Organization No. Legal Name Trade Name Location of Tariff(s) 005633: ALL FLAGS FORWARDING INC.
http://www.glenrate.com:014132:AMERICAN_CFS_&_TRANSPORTATION_ASSOCIATION
<https://www2.fmc.gov/.../ExtReports.asp?tariffClass=mto...>

[PDF] **TITLE PAGE**
title page r -, "0 ~
www2.fmc.gov/.../201204-000.pdf

Office of Service Contracts and Tariffs | The Federal Maritime ...
Q: **Marine Terminal Operators** (MTOs) Q: Moving Household Goods; Q: NVOCC Service ... 46 CFR part 525, **Marine Terminal Operator Schedules**. 46 CFR part 531, NVOCC Service ...
www.fmc.gov/.../office_of_service_contracts_and_tariffs.as...

Marine Terminal Operators

Bureau of Trade Analysis | The Federal Maritime Commission (FMC)
Q: **Marine Terminal Operators** (MTOs) Q: Moving Household Goods; Q: NVOCC Service ... Q&A about Service Contracts. Q&A about **Marine Terminal Operator Schedules**
www.fmc.gov/.../bureau_of_trade_analysis.aspx

Online Agreements By Type: (Marine Terminal Agreements)
marine terminal operators ... marine terminal operator agreement: terminal discussion agreement(s) 304:
201204: port of houston authority and houston **marine terminal operators ...**
www2.fmc.gov/.../mtos_npage.aspx

• Re

ts

Test Case: Green Ports

Original MTS Data Portal

COMMITTEE ON THE MARINE TRANSPORTATION SYSTEM | DEPARTMENT OF TRANSPORTATION | MARITIME ADMINISTRATION | CONTACT



Search the Marine Transportation System Data Inventory

The Marine Transportation System data inventory contains an overview of available marine transportation related information that is either used or produced by the Federal Government. This inventory is made available to provide analysts, managers, and decision makers with data and information useful for statistical and performance measurement. The inventory will be updated as needed.

We welcome and encourage you to leave [feedback](#) on this website. Please let us know if it is helpful, if you encountered problems, or suggestions for improvement.

Data Inventory as of 5/28/2010

[View All](#)

Search Results

Your search for "green ports" did not match any results

CMTS

U.S. Committee on the Marine Transportation System

Test Case: Green Ports

Google green ports

Search **About 84,900,000 results**

Web

[GreenPort - Home](#)
www.greenport.com/
The first shore based power for ocean shipping has been activated at the Stena Line terminal at the **Port** of Rotterdam this week. 15 Jun 2012. RINA's **Green** ...
↳ [Europe](#) - [Latest Jobs](#) - [News](#) - [Africa](#)

[Green Ports Initiative - DRPA :: Delaware River Port Authority](#)
www.drpa.org/projects/green.html
GREEN PORTS INITIATIVE. DRPA Facilitates **Green Ports** Initiative with Local Port Operators. With the signing of a Memorandum of Understanding, the ...

[Port of Long Beach - Green Port Policy](#)
www.polb.com > [Environment](#)
The Port of Long Beach is committed to improving the environment, as demonstrated by its 20-year record of environmental protection programs. The **Green Port** ...

[The Green Port Program | Port of San Diego](#)
www.portofsandiego.org/environment/green-port.html
Tweet **Green Port** Program The Port of San Diego was formed in 1962 to serve as a steward for San Diego Bay, managing its valuable social, economic a...

[Green Ports](#)
www.pacificcoastcollaborative.org > ... > [Priorities](#) > [Green Transportation](#)
Our Pacific coast **ports** are gateways that link goods transported by sea to and from our North American markets. By linking international shipping to road and rail ...

[Green Port Hull](#)
www.greenporthull.co.uk/
Sign up and support **Green Port**. Register your support for. **Green Port** and the prospect of a green future for Hull. Newsletter Sign Up. Newsletter. Be the first to ...

[The Next Green Wave: Ports : Greentech Media](#)
www.greentechmedia.com/articles/read/the-next-green-wave-ports/
Jul 30, 2009 – **Ports** and ships are dirty and don't get the same amount of attention as cars or buildings. That's why it's a big market.

- Generic search through Google
- Far too many results to wade through
- Not links to reports or standards:
 - business links
 - news links
 - private organizations





"green ports" 

About **12 results** [Advanced Search](#)

[Everything](#)
[Images](#)

[Sustainable Ports | Region 2 | US EPA - US Environmental ...](#)
brief description of page ... Contact Us. Region 2. Serving New Jersey, New York, Puerto Rico, US Virgin Islands and Eight Tribal Nations.
www.epa.gov/region02/capp/ports.html

[PDF] [Partnerships](#)
Green Ports/Green Ships Programs Through the Green Ports and Green Ships Programs, OWOW has successfully pro-moted environmental stewardship concepts for U.S. ports.
www.epa.gov/owow/.../partnerships.pdf

[PDF] [EPA Strategy for Sustainable Ports](#)
Using the framework of the Administrator's Action Plan, support existing and new EPA programs and projects that will produce measurable results within the next 18 ...
www.epa.gov/sectors/.../epastrategy.pdf

[03/07/2008: New Strategy to Help the Nation's Ports Go Green](#)
New Strategy to Help the Nation's Ports Go Green Release Date: 03/07/2008 Contact Information: Dave Ryan, (202) 564-4355 / ryan.dave@epa.gov
yosemite.epa.gov/.../0b698d4fbbc4fa478525740500526017!OpenDocum...

[PDF] [AQUATIC NUISANCE SPECIES IN BALLAST WATER DISCHARGES: Issues and ...](#)
Verification (ETV), Small Business Innovative Research, and Green Ships and Green Ports programs; • Establishing the prevention of ANS introductions as an EPA research ...
www.epa.gov/.../ballast_report_atrch5.pdf

[PDF] [IBRP FINAL.2.10.03.pub \(Read-Only\)](#)
17 Rotterdam, The Netherlands Source:www.portmanagement.com Rotterdam, The Netherlands Source:www.portmanagement.com GREEN PORTS The Ironbound Research Project studied two ...
ntl.bts.gov/lib/.../24101/Ironbound.pdf

[PDF] [Bibliography: Livability, Sustainable Development and Smart Growth ...](#)
Abood, Karim A. Sustainable and Green Ports: Application of Sustainability Principles to Port Development and Operation. American Society of Civil Engineers,
ntl.bts.gov/.../SustainabilityBibliographyFinal.pdf

[PDF] [Community Action for a Renewed Environment CARE Program](#)
The Council is developing a "Green Ports" website, including resources that should help other port projects.

Customizable Search = Better Results

- The new MTS Data Portal offers:
 - Functionality of a general search
 - Specificity of an advanced search
 - Large search returns (for those academics and researchers who like “variety”)
 - Limited search returns (for those looking for focused results)



How to Find the MTS Data Portal

The screenshot shows the website's navigation structure. A red arrow points to the 'Data and Statistics' link in the left-hand 'Resources' sidebar. The main navigation bar includes 'About Us', 'Education', 'Mariners', 'Environment & Safety', 'Ports', 'Ships & Shipping', 'Resources', and 'News Items'. The 'Resources' dropdown menu is open, highlighting 'Data and Statistics'. The breadcrumb trail reads 'Home > Resources > Data and Statistics'. The page content includes a 'Maritime Statistics' section with a list of reports and a 'Survey Series' section with a list of survey series.

U.S. Department of Transportation
Maritime Administration

Contact Us

Quick Search

About Us Education Mariners Environment & Safety Ports Ships & Shipping Resources News Items

Home > Resources > Data and Statistics

Resources

- »Data and Statistics
 - CMTS Data Inventory
 - Policy Papers & Factsheets
 - Public Forms
 - Publications
 - Related Links
 - Video/Pictures/Audio
 - Presentations

Data and Statistics

- Policy Papers & Factsheets
- Public Forms
- Publications
- Related Links
- Video/Pictures/Audio
- Presentations

RESOURCES

Maritime Statistics

Reports

- [North American Cruise Snapshot](#) (Updated 3/16/2012)
- [U.S. Water Transportation Statistical Snapshot](#) (Updated 3/14/2011)
- [Vessel Calls at U.S. Ports Snapshot](#) (Updated 6/13/11)
- [Coastal Tank Vessel Market Snapshot](#) (Updated 06/01/10)
- [Guide Market Research for Marine Transportation Services](#)

Survey Series:

- [Mainstream Container Services](#)
- [Coastal Tank Barges](#)
- [Deck Barges](#)
- [Inland Tank Barges](#)

Questions?

Alyson Azzara, Ph.D.

Policy Advisor to the Director

Committee on the Marine Transportation System

Alyson.Azzara@cmts.gov

