TRB Snap Search: Marine Transportation

TRB’s involvement in research on Marine Transportation from 2020-2022

The Transportation Research Board (TRB) provides innovative, research-based solutions to improve how we move. TRB is part of the National Academies of Sciences, Engineering, and Medicine, an independent, non-profit institution that provides objective advice on scientific, engineering, and medical issues.

A resource to the nation and to the transportation community worldwide, TRB provides an extensive portfolio of services:

- Opportunities for information exchange on current transportation research and practice
- Management of cooperative research and other research programs
- Analyses of national transportation policy issues and guidance on federal and other research programs
- Publications and access to research information from around the world

All available Snap Searches can be accessed online here: [http://www.trb.org/InformationServices/Snap.aspx](http://www.trb.org/InformationServices/Snap.aspx)

TRB Research

TRID – The world's largest and most comprehensive bibliographic source on all modes and disciplines of transportation
- Click here to view search results on TRB published research on Marine Transportation within the past two years.

Subject Webpages
- The Marine Board
- Marine Transportation

Specialty Reports
- Critical Issues in Transportation 2019
- COVID-19 Addendum to Critical Issues in Transportation
- Racial Equity Addendum to Critical Issues in Transportation

Recent Reports & Publications
- Special Reports / Consensus Studies
  - Report 343 - Strengthening U.S. Coast Guard Oversight and Support of Recognized Organizations: The Case of the Alternative Compliance Program
  - Report 342 - Options for Improving the Safety of DUKW Type Amphibious Vessels
  - Report 338 - Modernizing the U.S. Offshore Oil and Gas Inspection Program for Increased Agility and Safety Vigilance
  - Report 335 - Leveraging Unmanned Systems for Coast Guard Missions

Current & Upcoming Projects
- Current Projects
  - NCHRP 20-44(23) - Pilot Test of Climate Change Design Practices Guide for Hydrology and Hydraulics
  - NCHRP 20-125 - Strategies for Incorporating Resilience into Transportation Networks
  - TCRP A-46 - Quantitative Procedures for Designing and Operating Ferry Transit Services

- Upcoming Projects
  - NCHRP 15-61A - Updates to the Design Practices Guide for Applying Climate Change Information to Hydrologic and Coastal Design of Transportation Infrastructure

Reports from the National Academies Press on Marine Transportation
- Wind Turbine Generator Impacts to Marine Vessel Radar
- Reckoning with the U.S. Role in Global Ocean Plastic Waste

Updated 04/18/2022
Committees & Panels

Sign-up to be a committee "Friend"

**TRB Standing Committees** – Search by transportation mode and committee topic

- Marine Board Committee
- AIL20 - Transit and Intermodal Transportation Law
- AME70 - Transportation and Public Health
- AMR30 – Transportation for National Defense
- AT020 – International Trade and Transportation
- AT030 – Agriculture and Food Transportation
- AT040 – Transportation of Hazardous Materials
- AT045 – Intermodal Freight Transport
- AW000 – Marine Group
- AW010 – Ports and Channels
- AW020 – Inland Water Transportation
- AW030 – Marine Environment
- AW040 – Marine Safety and Human Factors
- AW050 – Ferry Transportation

**Task Forces** - Search for task force under committee here

**Policy Study**
- B0163 - Revise and Update the U.S. Coast Guard Vessel Stability Regulations
- B0178 - New Coast Guard Authorities

**Councils**
- A001C – Young Members Coordinating Council

**Recent and Upcoming Events**

**Research Day at ITF Annual Summit**
*May 17, 2022*
Leipzig, Germany

**18th Biennial National Harbor Safety Committee Conference**
*June 13, 2022*
Boston, MA

**Ghana Infrastructure Conference**
*July 25, 2022*
Ghana

**International Conference of International Society for Intelligent Construction**
*September 6, 2022*
Guimaraes, Portugal

**TRANSED: Mobility, Accessibility, and Demand Response Transportation Conference**
*September 12, 2022*
Seattle, WA
Upcoming Events – In the Upcoming Events tab under Types, choose what event you are interested in, search titles by keyword

Past Events - In the Past Events tab under Types, choose what event you are interested in, search titles by keyword

**TRB’s Transportation Research Information Services (TRIS)**

TRIS includes the [TRB Library](#) and the [TRIS Databases](#) (listed below) which are available free on TRB’s website.

The TRB Library provides information services to TRB staff, sponsors, TRB Committee members and panels and researchers. **Access to the TRB Library is a benefit to TRB sponsors and TRB committee members.**

In cooperation with your State DOT Library or Information Service, the TRB Library provides:

- Reference and research assistance
- Literature searches
- Articles for TRB Committee work

The TRB Library provides training on effective and efficient use of the following TRIS resources:

- **Transportation Research International Documentation (TRID)** – [trid.trb.org](https://trid.trb.org) - The world’s largest and most comprehensive bibliographic source on all modes and disciplines of transportation
- **Transportation Research Thesaurus (TRT)** – [trt.trb.org](https://trt.trb.org) - A tool to improve the indexing and retrieval of transportation information.
- **Research in Progress (RiP) Database** – [rip.trb.org](https://rip.trb.org) - Current or recently completed transportation research projects
- **Research Needs Statements (RNS)** – [rns.trb.org](https://rns.trb.org) - Research needs as identified by TRB Technical Activities standing committees
- **Publications Index (PubsIndex) Database** – [pubsindex.trb.org](https://pubsindex.trb.org) - The papers, articles and reports published by the Transportation Research Board, Strategic Highway Research Programs or the Marine Board

Contact or Questions: TRBLibrary@nas.edu