

# California Risk Assessment and Inspection Process

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MARINE INVASIVE SPECIES PROGRAM

MARINE ENVIRONMENTAL PROTECTION DIVISION

CALIFORNIA STATE LANDS COMMISSION

PACIFIC BALLAST WATER GROUP, APRIL 11-12, 2018



# Topics of Discussion

California Mandates

Risk Assessment Process

Inspection Process

Inspection Data

Refining to Reach 100%



# California Mandate

- Eliminate the discharge of NIS into CA coastal waters
- Inspect 25% of all vessel arrivals.



# Filling out the 25%

**High Priority**

**Middle Priority**

**Low Priority**

**NO INSPECTION**



# Filling out the 25%

## **High Priority**

- **Discharging ballast water**
- **Time**
- **Name change**
- **Unresolved violation**
- **Arrive without Ballast Water Management Report**
- **No Annual Vessel Reporting Form**
- **Vessel flagged**



# Filling out the 25%

## **Middle Priority**

- **Vessel has not been inspected in the previous 12 months.  
Previous resolved violation:**



# Filling out the 25%

## **Low Priority**

**Vessel has not been inspected in the last 3 months**

**Of these vessels, prioritize in the following order:**

- **Vessels with a ballast water treatment system installed**
- **Bulkers**
- **Tankers**
- **General Cargo**
- **Containers**
- **All other vessel types**



# Creating a List of Priorities

Ballast Water - Vessel Sch x

Secure | <https://internal.misp.io/Schedule/VesselSchedule.aspx?index=0>

**Ballast Water Management Database** User: Jonathan Thompson

**Vessel Schedule** Browse Vessel Working Inspections Reports Contacts Entity Maintenance

341 BW Reports Need Attention MISP Log Off

Vessel Schedule For 04/05/2018

Berth Port Vessel Time Agent Add Cancel

Verify Arrivals Select for Inspection Print Inspection Forms Print Schedule Add New Vessel

Port (Berth)	Vessel Name (Call Sign)	Arrival Time	Vessel Agent	Insp Priority	Insp Priority Descr	Inspection Status	Arrival Verified?	Actions
<input type="checkbox"/> San Francisco (ANC9)	<a href="#">BEN NEVIS (V7SH9)</a>	0400	Crockett Port Services, LLC	High	No Insp last 5 yr.			
<input type="checkbox"/> Richmond (RLW3)	<a href="#">NAVE ORBIT (9HA2003)</a>	1600	GAC	High	Unresolved Violation last 5 yr. Violation in last 12 mo.			
<input type="checkbox"/> Carquinez (PBG3)	<a href="#">MEDI CAGLIARI (ICHY)</a>	1130	GENERAL STEAMSHIP CORP. U.S.A.	High	No Insp last 5 yr.	Pending (Ronald Maria)		
<input type="checkbox"/> Carquinez (MRZ8)	<a href="#">AMERICAN FREEDOM (KAFK)</a>	0800	GENERAL STEAMSHIP CORP. U.S.A.	High	Vessel Discharging			
<input type="checkbox"/> Carquinez (BNC2)	<a href="#">RHEA LEADER (7JDK)</a>	2230	INCHCAPE SHIPPING	High	No Insp last 5 yr.			
<input type="checkbox"/> Los Angeles/Long Beach (198)	<a href="#">SWIFT ACE (C6XB8)</a>	0500	NORTON LILLY INTERNATIONAL	Medium	No Insp last 12 mo.	Pending (Mike Traugher)		
<input type="checkbox"/> Carquinez (MRZ3)	<a href="#">POLAR RESOLUTION (WDJK)</a>	1800	MORAN SHIPPING AGENCIES INC.	Low	No Insp last 3 mo.			
<input type="checkbox"/> Richmond (RLW4)	<a href="#">EAGLE BAY (KEBO)</a>	2100	TRANSMARINE NAVIGATION	Low	No Insp last 3 mo.			
<input type="checkbox"/> Oakland (OAK59)	<a href="#">MOL MATRIX (V7T13)</a>	0430	NORTON LILLY INTERNATIONAL	Low	No Insp last 3 mo.			
<input type="checkbox"/> Oakland (OAK55)	<a href="#">TOKYO EXPRESS (DGTx)</a>	0548	NORTON LILLY INTERNATIONAL	Low	No Insp last 3 mo.	Spec Queue (Enrique Galeon)		
<input type="checkbox"/> Los Angeles/Long Beach (218)	<a href="#">MOL CONTINUITY (3ESS2)</a>	0430	NORTON LILLY INTERNATIONAL	Low	No Insp last 3 mo.			
<input type="checkbox"/> Los Angeles/Long Beach (B83)	<a href="#">NEW NADA (3ELP9)</a>	0500	GAC	Low	No Insp last 3 mo.			
<input type="checkbox"/> Hueneme ()	<a href="#">BISHU HIGHWAY (7JFK)</a>	0500	K-LINE AMERICA	Low	No Insp last 3 mo.			
<input type="checkbox"/> Los Angeles/Long Beach (H4)	<a href="#">CARNIVAL IMAGINATION (C6FN2)</a>	0530	CARNIVAL CRUISE LINES	Low	No Insp last 3 mo.			

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# Choosing Arrivals for Inspection

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# Inspections

- Checking Coordinates
- Delivering Outreach Materials
- Checklist and Quick Reference Guide





E1S

E1P S1S

S1P

E3P

E3S S3P

S3S E2S

S2S

E2P

S2P

Sonora

Gulf of California

Baja California Sur

Sierra Madre Occidental Mountains

Sinaloa

Chihuahua

270 mi

© 2018 Google  
Image Landsat / Copernicus

© 2018 INEGI

Data SIO, NOAA, U.S. Navy, NGA, GEBCO

Google earth



# California Marine Invasive Species Program Information Packet

## Table of Contents

### Marine Invasive Species Program Information

General Information	1A_MISP_General_Info.pdf
Biofouling and Ballast Water Management	1B_MISP_BiofoulingBallastWater_Management.pdf
Reporting and Recordkeeping	1C_MISP_Reporting_RecordKeeping.pdf

### Maps

Map of the Pacific Coast Region	2A_MISP_PacificCoastRegion_Map.pdf
Maps of the Atlantic with World EEZs	2B_MISP_Atlantic_Maps.pdf
Maps of the Pacific with Pacific Coast Region and World EEZs	2C_MISP_Pacific_Maps.pdf

### Reporting Forms (Examples, Instructions, and Blank Forms)

Ballast Water Management Report	3A_Ballast_Water_Management_Report.pdf
Ballast Water Management Report Instructions and Examples	3B_BWMR_Instructions_Examples.pdf
Ballast Water Management Report Submission Information	3C_BWMR_Submission_Information.pdf
Annual Vessel Reporting Form with Instructions	3D_Annual_Vessel_Reporting_Form_with_Instructions.pdf
Sample Ballast Water Log	3G_Sample_Ballast_Water_Log.pdf

### Marine Invasive Species Program Laws and Regulations

MISP Regulations Article 4.5	4A_MISP_Regulations_4_5_Fee.pdf
MISP Regulations Article 4.6	4B_MISP_Regulations_4_6_BWManagement.pdf
MISP Regulations Article 4.8	4C_MISP_Regulations_4_8_Biofouling.pdf
MISP Regulations Article 4.9	4D_MISP_Regulations_4_9_Enforcement.pdf
Marine Invasive Species Act Public Resources Code	4E_Marine_Invasive_Species_Act.pdf

### Contacts

Pacific Ballast Water and Biofouling and Contacts	5_Contacts_BallastBiofouling_2017.pdf
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Updated 10/02/2017



Activity/What to Examine	Section of Law	Requirements/ What to write on Inspection Report if there is a possible violation
<p><b>Ballast Water Management Report (BWMR)</b></p> <ul style="list-style-type: none"> <li>Retain record of information in section 71205(c)(1) for 2 years</li> </ul> <p><b>What to Check:</b></p> <ul style="list-style-type: none"> <li>Ask the vessel to produce 2 years of retained copies of the BWMR or BWRF.</li> </ul> <p>_____ Do the onboard records of the BWMR go back 2 years?</p>	<p>PRC 71205(c)(2)</p> <p>Violation?</p> <p>Yes <input type="checkbox"/></p> <p>No <input type="checkbox"/></p>	<p><b>Requirement:</b> The master, owner, operator, or person in charge of a vessel subject to this subdivision shall retain a signed copy of the information described in this subdivision on board the vessel for two years.</p> <p><b>PLEASE NOTE:</b></p> <ul style="list-style-type: none"> <li>Retention of the vessel’s BWMRs for the previous two years satisfies this requirement.</li> <li>For new builds less than two years old, the vessel needs to show all records since the date the vessel came into service.</li> <li>For vessels with a change of ownership in the last two years, the vessel needs to show records from the date of change of ownership.</li> </ul> <p><b>WHAT TO WRITE ON INSPECTION REPORT IF THERE IS A POSSIBLE VIOLATION:</b></p> <ul style="list-style-type: none"> <li><u>[Responsible officer’s name and title] has been informed that [Vessel Name] has not retained two years of signed copies of the information required by CA PRC section 71205(c)(1) in violation of CA PRC section 71205(c)(2), and the matter will be forwarded to the State Lands Commission’s Legal Division.</u></li> </ul>

100%

**High Priority**

- Eliminate the discharge of NIS into CA coastal waters
- Inspect 25% of all vessel arrivals.



# Dec-March 2018

% of arrivals inspected

23%

Priority Level	% of total inspections	% priorities inspected
High	48%	71%
Medium	19%	39%
Low	30%	16%
NP	3%	2%



# Future evolutions

- Continuing to meet our mandates
- Ranking high priority arrivals with a weighted risk assessment
- Implementing of biofouling regulations







Washington  
Department of  
**FISH and  
WILDLIFE**



# Thank you!

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