# California Risk Assessment and Inspection Process

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MARINE ENVIRONMENTAL PROTECTION DIVISION

CALIFORNIA STATE LANDS COMMISSION

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# 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.



**High Priority** 

**Middle Priority** 

**Low Priority** 

**NO INSPECTION** 



#### **High Priority**

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



#### **Middle Priority**

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



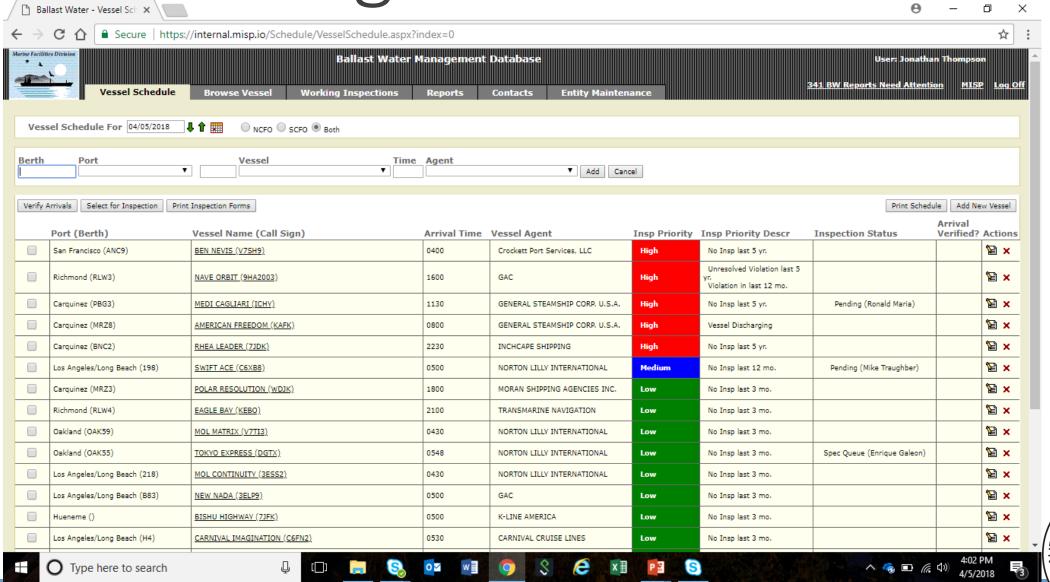
#### **Low Priority**

Vessel has not been inspected in the last 3 months Of these vessels, prioritize in the following order:

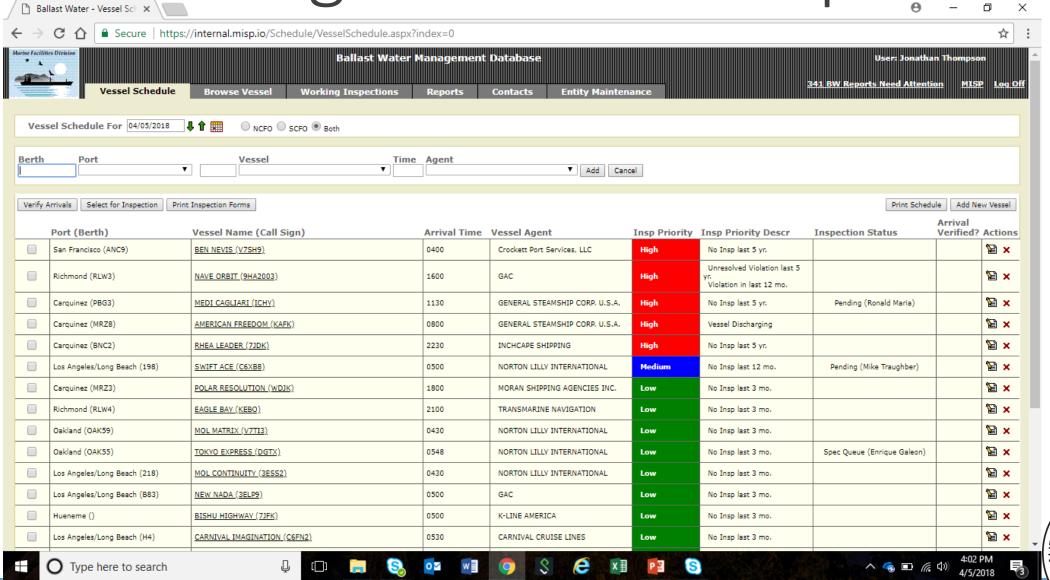
- Vessels with a ballast water treatment system installed
- Bulkers
- Tankers
- General Cargo
- Containers
- All other vessel types



## Creating a List of Priorities



# Choosing Arrivals for Inspection



### Inspections

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





#### California Marine Invasive Species Program Information Packet

#### **Table of Contents**

**Marine Invasive Species Program Information** 

ral 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_Repo	
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

ISP 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	Article 4.9 4D_MISP_Regulations_4_9_Enforcement.pdf	
Marine Invasive Species Act Public Resources Code	4E_Marine_Invasive_Species_Act.pdf	

#### Contacts

Contacts		
	Pacific Ballast Water and Biofouling and Contacts	5_Contacts_BallastBiofouling_2017.pdf



Updated 10/02/2017



Activity/What to Examine	Section of Law	Requirements/ What to write on Inspection Report if there is a possible violation
<ul> <li>Ballast Water Management Report</li> <li>(BWMR)</li> <li>Retain record of information in section 71205(c)(1) for 2 years</li> </ul>	PRC 71205(c)(2)	Requirement: 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.
<ul> <li>What to Check:</li> <li>Ask the vessel to produce 2 years of retained copies of the BWMR or BWRF.</li> <li> Do the onboard records of the BWMR go back 2 years?</li> </ul>	Violation? Yes □ No □	<ul> <li>PLEASE NOTE:</li> <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> <li>WHAT TO WRITE ON INSPECTION REPORT IF THERE IS A POSSIBLE VIOLATION:</li> <li>[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.</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	% priorities
Priority Level	inspections	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















