

OSRO RATING MATRIX OVERVIEW



By: Paul Hichborn



RATED OSRO'S

REGIONS SERVICED

RESPONSE TIMEFRAMES

CAPABILITIES

MARINE OSRO MATRIX LEGEND

Oil Spill Response Organization (OSRO) Marine Rating Matrix Legend

Tab Last Revised: 4/08/2024

Oil spill response organizations (OSRO) may voluntarily apply to the Office of Spill Prevention and Response (OSPR) for ratings to provide services to contain, recover, and store spilled oil in inland settings. Ratings are granted to provide Marine services. The oil spill response organizations (OSRO) included in this matrix have been issued ratings from the Office of Spill Prevention and Response (OSPR) to provide cleanup services to vessel and facility owners/operators that have contingency plans with OSPR. The OSRO rating process is described in Title 14, California Code of Regulations § 819-819.07.

OSPR rates OSROs to provide containment, recovery, storage, and environmental sensitive site protection services. OSROs are rated based on the type of services they can provide to geographic regions within specified timeframes. The geographic regions used for marine OSRO ratings are the Geographic Response Areas (GRAs) within the six Area Contingency Plan (ACP) regions along California's coast.

Ratings for containment, recovery, and storage are based upon the quantity of resources that can be mobilized and deployed within specific timeframes, as shown in the OSRO Rating Requirements Table at the bottom of this page. Ratings for shoreline protection are based on the quantity of boom that can be mobilized and deployed to protect environmentally sensitive site strategies according to "Protect by Hour" time frames described in the Shoreline Protection Tables, available on OSPR's website.

Notes:

- If an OSRO has some available equipment but not the full amount required for a rating, they receive a modified rating. This is noted in in the tables below as "Modified."
- If a rating is marked with a "+", then that OSRO has all the hour ratings higher that the number listed. For example, a 2+ hour rating means that OSRO has ratings at 2,4,6,12,18,24,36 & 60 hours.
- If a rating is marked with a Subscript 1 (example 0₁), the OSRO is requesting 24-hour advance notice to provide those services.

OSRO Rating Requirements			
Hour Rating	Containment Boom	Recovery (EDRC)	Storage (BBLs)
0	600	N/A	N/A
1	1,200	N/A	N/A
2	2,000	3,125	N/A
4	N/A	13,280	520
6	4,000	23,427	12,000
12	N/A	23,427	46,874
18	N/A	27,343	54,686
24	N/A	31,250	62,500
36	N/A	46,875	93,750
60	N/A	78,125	156,250

EDRC - Estimated Daily Recovery Capacity / (BBLs) Storage are measured in Barrels Per Day.

Marine OSRO MATRIX

Oil Spill Response Organization (OSRO) Marine Rating Matrix

Please see the OSRO Matrix Legend tab for acronyms and explanatory notes

Tab Last Revised: 4/08/2024

ACP 1 NORTH COAST						
OSRO Name	Expiration Date	Environmental Sensitive Site Protection	GRA 1 Del Norte County	GRA 2 Humboldt County Coastal	GRA 3 Humboldt Bay	GRA 4 Mendocino County
Marine Spill Response Corporation (MSRC)	19-Jun-24	GRA - 1 through 4	0 ₁ , 1 ₁ , & 2+ Hr.	0 ₁ , 1 ₁ , & 2+ Hr.	0 ₁ , 1 ₁ , & 2+ Hr.	0 ₁ , 1 ₁ , & 2+ Hr.
National Response Corporation (NRC)	9-Mar-26	GRA - 1 through 4	0 ₁ , 1 ₁ , 2, 4, 6 & 24+ Hr.	0 ₁ , 1 ₁ , 2, 4, 6 & 24+ Hr.	0 ₁ , 1 ₁ , 2, 4, 6 & 24+ Hr.	0 ₁ , 1 ₁ , 2, 4, 6 & 24+ Hr.

ACP 2 SAN FRANCISCO BAY & DELTA, Part 1							
OSRO Name	Expiration Date	Environmental Sensitive Site Protection	GRA 1 Sonoma & Marin Counties Coastal	GRA 2 Marin, SF & San Mateo Counties Coastal	GRA 3 South SF Bay	GRA 4 Central SF Bay	GRA 5 San Pablo Bay
Global Diving & Salvage	5-Mar-27	--	--	--	24 Hr. Modified	24 Hr. Modified	24 Hr. Modified
Marine Express, Inc	22-Aug-26	--	--	0 ₁ Hr.	0 ₁ Hr.	0 ₁ Hr.	0 ₁ Hr.
Marine Spill Response Corporation (MSRC)	19-Jun-24	GRA - 1 through 10	12+ Hr.	12+ Hr.	0+ Hr.	0+ Hr.	0+ Hr.
National Response Corporation (NRC)	9-Mar-26	GRA - 1 through 10	24+ Hr.	1 ₁ , & 2+ Hr.	2, 4, 6, 24, 36, 60	0 ₁ , 1 ₁ , & 2+ Hr.	0 ₁ , 1 ₁ , & 2+ Hr.
Patriot Environmental Services	21-Sep-26	--	--	--	0 ₁ , 1 ₁ & 12+ Hr.	0 ₁ , 1 ₁ & 12+ Hr.	0 ₁ , 1 ₁ & 12+ Hr.
US Water Taxi, Inc	13-Nov-23	--	--	--	--	--	0 ₁ Hr

ACP 2 SAN FRANCISCO BAY & DELTA, Part 2							
OSRO Name	Expiration Date	Environmental Sensitive Site Protection	GRA 6 Carquinez Strait & Suisun Bay	GRA 7 West Delta	GRA 8 North Delta	GRA 9 South Delta	GRA 10 East Delta
Global Diving & Salvage	5-Mar-27	--	24 Hr. Modified	24 Hr. Modified	24 Hr. Modified	24 Hr. Modified	24 Hr. Modified
Marine Express, Inc	22-Aug-26	--	0 ₁ Hr.	0 ₁ Hr.	0 ₁ Hr.	0 ₁ Hr.	0 ₁ Hr.
Marine Spill Response Corporation (MSRC)	19-Jun-24	GRA - 1 through 10	0+ Hr.	0+ Hr.	12+ Hour	--	12+ Hr.
National Response Corporation (NRC)	9-Mar-26	GRA - 1 through 10	0 ₁ , 1 ₁ , & 2+ Hr.	0 ₁ , 1 ₁ , 12, 18, 24, 36, 60	12, 18, 24, 36, 60	12, 18, 24, 36, 60	12, 18, 24, 36, 60
Patriot Environmental Services	21-Sep-26	--	0 ₁ , 1 ₁ & 12+ Hr.	0 ₁ , 1 ₁ & 12+ Hr.	0 ₁ , 1 ₁ & 12+ Hr.	--	0 ₁ , 1 ₁ & 12+ Hr.

MARINE MATRIX OIL POLLUTION RISK AREAS (OPRA) AND NON-FLOATING OIL CERTIFIED OSROS

Oil Pollution Risk Areas (OPRA)			
OPRA Name	Latitude/Longitude	ACP/GRA	OSROs Rated for OPRA
San Mateo Bridge	37 35.1N / 122 15.0W	ACP 2 / GRA 3	MSRC / NRC
South Bay - Oakland/Anchorage 9	37 41.5N / 122 16.2W	ACP 2 / GRA 3	MSRC / NRC
S.F. Bay Bridge	37 47.9N / 122 22.6W	ACP 2 / GRA 4	MSRC / NRC
S.F. Central Bay	37 50.5N / 122 26.0W	ACP 2 / GRA 4	MSRC / NRC
San Pablo Bay-Richmond/San Rafael Bridge	37 56.1N / 122 26.8W	ACP 2 / GRA 4	MSRC / NRC
Deep Water Channel	38 2.5N / 122 21.9W	ACP 2 / GRA 5	MSRC / NRC
Carquinez Bridge	38 3.6N / 122 13.6W	ACP 2 / GRA 5	MSRC / NRC
Suisun Bay - Benicia Bridge	38 2.5N / 127 7.5W	ACP 2 / GRA 6	MSRC / NRC
LA/Long Beach Queens Gate	33 43.4N / 118 10.9W	ACP 5 / GRA 2	MSRC / NRC

Non Floating Oil Certified OSROs

Marine Spill Response Corporation (MSRC)

National Response Corporation (NRC)

Note: The listed OSROs are rated for non-floating oil in all regions they are rated to provide services.

TERRESTRIAL & INLAND ON-WATER MATRIX LEGEND

Terrestrial / Inland On-Water OSRO Rating Matrix Legend

Last Revised: 4/04/2024

Oil spill response organizations (OSRO) may voluntarily apply to the Office of Spill Prevention and Response (OSPR) for ratings to provide services to contain, recover, and store spilled oil in inland settings. Ratings are granted to provide terrestrial and/or on-water services.

The OSROs included in this matrix have been issued ratings from OSPR to provide services to Inland facility owners/operators that have contingency plans with OSPR. The OSRO rating process is described in Title 14, California Code of Regulations § 819-819.07.

OSPR issues inland ratings based on an OSRO's capability to mobilize and deploy equipment for containment, recovery, and storage within 6, 12, and 24 hours. The requirements for Inland on-water resources are shown in the OSRO Rating Requirements Table at the bottom of this page.

The geographic regions used for Inland ratings are the six Response Planning Areas (RPA) within California's Inland region. OSROs apply for ratings by county within each RPA. The county abbreviations used in this matrix are listed by RPA in the tables below. The Inland OSRO Rating Matrix tab includes all six RPAs, and the subsequent tabs are broken out per RPA.

This matrix is organized by RPA, listing the counties and timeframes that OSROs has been issued a terrestrial or on-water rating to provide. For inland on-water ratings, a 6, 12, or 24 listed in the cell means the OSRO has ratings for those timeframes in the counties listed.

Notes:

- The Inland Response Planning Area (RPA) is broken down into six separate Inland Boundaries referred to as RPA's. If an Inland On-water rating has a 6, 12 or 24 listed in the cell with the RPA counties then that OSRO has ratings for the hour numbers listed. Please see table below for the Inland On-water OSRO rating Hour requirements for containment, recovery, and storage.
- The Terrestrial and Inland Response Planning Area Counties are listed on the Matrix as abbreviations. Please see Abbreviation tables below.

Equipment	Deployment within 6 Hrs. (Dedicated)	Deployment within 12 Hrs.	Deployment within 24 Hrs.
Containment (Hard Boom)	1,000' Boom	5,000' Boom	10,000' Boom
Recovery Capability	820 bbls/day	4,100 bbls/day	8,200 bbls/day
Temporary Storage	820 bbls	1,500 bbls	3,000 bbls

TERRESTRIAL & INLAND ON-WATER MATRIX LEGEND CONT.

RPA I	
COUNTY NAMES	ABBREVIATIONS
Los Angeles	LA
Orange	ORA
Santa Barbara	SB
San Luis Obispo	SLO
Ventura	VEN
RPA II	
COUNTY NAMES	ABBREVIATIONS
Alameda	ALA
Contra Costa	CC
Del Norte	DN
Humboldt	HUM
Lake	LAK
Marin	MRN
Mendocino	MEN
Monterey	MON
Napa	NAP
San Benito	SBT
San Francisco	SF
San Mateo	SM
Santa Clara	SCL
Santa Cruz	SCR
Solano	SOL
Sonoma	SON

RPA III	
COUNTY NAMES	ABBREVIATIONS
Butte	BUT
Clousa	COL
Glenn	GLE
Lassen	LAS
Modoc	MOD
Plumas	PLU
Shasta	SHA
Sierra	SIE
Siskiyou	SIS
Sutter	SUT
Tehama	TEH
Trinity	TRI
Yuba	YUB
RPA IV	
COUNTY NAMES	ABBREVIATIONS
Alpine	ALP
Amador	AMA
Calavares	CAL
El Derado	ED
Nevada	NEV
Placer	PLA
Sacramento	SAC
San Joaquin	SJ
Stanslaus	STA
Tuolumne	TUO
Yolo	YOL

RPA V	
COUNTY NAMES	ABBREVIATIONS
Fresno	FRE
Kern	KER
Kings	KIN
Madera	MAD
Mariposa	MPA
Merced	MER
Tulare	TUL
RPA VI	
COUNTY NAMES	ABBREVIATIONS
Imperial	IMP
Inyo	INY
Mono	MNO
Riverside	RIV
San Bernardino	SBD
San Diego	SD

TERRESTRIAL & INLAND ON-WATER OSRO MATRIX

Terrestrial / On-water OSRO Rating Matrix

Please see the OSRO Matrix Legend for acronyms, abbreviations and explanatory notes

Last Revised: 4/04/2024

RESPONSE PLANNING AREA (RPA) I			
OSRO NAME	OSRO EXPIRATION	TERRESTRIAL RATING	INLAND ON-WATER RATING
Action Cleanup Environmental Services, Inc.	12-May-24	LA, ORA, SB, SLO, VEN	--
Ten-West Environmental	7-Dec-24	LA, ORA, SB, SLO, VEN	--
Marine Spill Response Corporation (MSRC)	14-Dec-24	LA, ORA, SB, SLO, VEN	LA, ORA, SB, SLO, VEN / 6, 12 & 24 Hr.
Thompco Inc.	14-Dec-24	LA, ORA, SB, SLO, VEN	--
West Coast Environmental Solutions	10-Jan-25	LA, ORA	LA, ORA / 6 hr.
Patriot Environmental Services	18-Jan-25	LA, ORA, SB, SLO, VEN	LA, ORA, SB, SLO, VEN / 6, 12 & 24 Hr.
National Response Corporation (NRC)	5-Mar-25	LA, ORA, SB, SLO, VEN	LA, ORA, SB, SLO, VEN / 6, 12 & 24 Hr.
Accelerated Environmental Services, Inc.	23-Mar-25	LA, ORA, SB, SLO, VEN	--
Clean Harbors Environmental Services	24-Mar-25	LA, ORA, SB, SLO, VEN	LA, ORA, SB, SLO, VEN / 6, 12 & 24 Hr.
Advanced Industrial Services	27-Apr-25	LA, ORA, SB, SLO, VEN	--
MP Environmental Services, Inc.	16-May-25	LA, ORA, SB, SLO, VEN	--
Mashburn Transportation Services, Inc	5-Mar-27	LA, ORA, SB, SLO, VEN	--
O.C. Vacuum Environmental Services	23-May-25	LA, ORA, SB, SLO, VEN	--
Ponder Environmental Services, Inc.	26-May-25	SB, SLO, VEN	--
Ancon Industrial Services	7-Jul-25	LA, ORA, SB, SLO, VEN	--
Rockin CJ Transport Inc.	19-Sep-25	SB, SLO	--
Ally Enterprises	1-Nov-25	LA, ORA, SB, SLO, VEN	--
Pacific Patroleum California Inc.	21-Mar-26	LA, ORA, SB, SLO, VEN	--
Environmental Waste Minimization. / Rapid Response	4-May-26	LA, ORA, SB, SLO, VEN	--
American Intergrated Services, Inc	8-Aug-26	LA, ORA, SB, SLO, VEN	--
KS Industries, LP	16-May-25	VEN	--

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[Oil Spill Response Organizations \(ca.gov\)](http://OilSpillResponseOrganizations.ca.gov)



OSRO MATRICES OVERVIEW PRESENTATION NOTES

- **Slide #1: OSRO RATING MATRIX OVERVIEW**

- **Slide #2: WHY WERE THE OSRO MATRICES CREATED?**

1. The OSRO Matrices are Lists of Rated California OSROs that are posted on the OSPR Department website OSRO Program page. A link to the OSRO program webpage is provided on the last slide of this presentation if you would like to view the Matrices.
2. The goal in creating these new matrices was to present information about rated OSROs in a more friendly format to make them more approachable, clear, and easier to understand especially after the program expanded Inland which meant including more OSROs.
3. The OSRO Rating Matrices were created to provide information to the regulated community, State and Federal Agencies, and the public regarding which OSRO's currently have approved OSRO ratings from OSPR. The OSRO Matrices are also a great resource for OSPR's field teams as well.

- **Slide #2, Box #1: Rated OSRO's**

1. Rated OSROs have voluntarily applied to OSPR to obtain any or all of the four ratings: Terrestrial, Inland On-water, Marine On-water, and Environmental Sensitive Site Protection.
2. OSROs that have been issued ratings by OSPR may be listed in contingency plans to fill plan holders' requirements to have adequate containment, recovery, storage, and environmental sensitive site protection to address their reasonable worst-case spill volume.
3. Each OSRO has been evaluated through OSPR's unannounced drill program and has the ability to rapidly respond to a variety of oil spill incidents.

- **Slide #2, Box #2: Second Slide: Regions Serviced**

1. OSRO ratings are issued by geographic region. For marine on-water and environmental sensitive site protection, ratings are issued for each area contingency plan, or ACP region.
2. Terrestrial and inland on-water ratings are issued by Response planning area, or RPA.
3. Each ACP is broken down into Geographic Response Areas, or GRAs, and RPAs which are divided into counties. OSROs may hold different types of ratings for the various GRAs and counties within the Area Contingency Plan and Response Planning Areas, as I'll show you when we get to the matrices.

- **Slide #2, Box #3: Second Slide: Response Timeframes**

1. OSROs are rated to provide services within specified response timeframes. The response timeframes are established in the contingency plan regulations, ranging from 0 to 60 hours. The timeframes are represented on the matrix as you will see on the OSRO Rating Matrix Slides.

- **Slide #2, Box #4: Capabilities**

1. OSROs must demonstrate the capability to respond with adequate amounts of Containment boom, On-water recovery, and Temporary Storage.

- **Slide #3: Marine OSRO Rating Matrix Legend**

1. The OSRO Matrix Legends are to help better understand the OSRO matrices and to explain what the OSRO program is.
2. The table beneath the legend shows the requirements for containment, recovery, and storage equipment that are required for each hour rating.
3. The three bullets under the Notes portion of the Marine OSRO Matrix Legend. These Notes help explain how to read certain notations on the matrix.
4. The first bullet explains what the word “Modified” means when listed within the Matrix. An OSRO will receive a modified rating if the OSRO was not able to meet all of the required response resource numbers listed in the table, but still has some resources to offer.
5. If a rating is marked with a "+", then that OSRO has all the hour ratings higher than the number listed. For example, a 2+ hour rating means that OSRO has ratings at 2 through 60 hours.
6. If a rating is marked with a Subscript 1, the OSRO is requesting 24-hour advance notice to provide those specific services. Typically an OSRO will only request a 24-hour advanced rating for a 0 or 1 hr rating. The OSRO will request a 24-hour rating for a GRA that they either do not have enough personnel or response resources in to provide immediate service, but would like to still have a rating in. The 24-hour advance notice gives the OSRO an opportunity to mobilize and transport their required response personnel or resources to the location and be on station before the Vessel is within three nautical miles offshore. The 24-hour advanced notice is only available for Marine vessels and not Facilities. Marine Vessels transit from location to location and Marine facilities are fixed locations.

- **Slide #4: Marine OSRO Matrix**

1. The Marine OSRO Rating Matrix lists the OSROs that have approved OSRO ratings within each ACP.
2. The OSRO Matrix Tab includes all of the ACPs, Oil Pollution Risk Areas and the Non-

Floating Oil approved OSROs. Then each ACP has its own tab, to make it easier to see which OSROs are rated in the ACP you're interested in.

3. The Marine OSRO Rating Matrix is then broken down further to represent each Geographical response area (GRA) within the ACP.
4. The OSRO Matrix tables have different colors at the top of each table for each ACP/GRA. The colors directly match the colors of the of the Geographical response areas listed on the Environmental Response Management Application (ERMA) website.
5. An OSRO can apply for 1 or all of the ACP's listed and may also apply for 1 or all of the GRA's listed within each ACP.
6. Listed on the Marine Matrix from left to right is the OSROs name, OSROs rating expiration date, Environmental Sensitive Site Protection rating and the GRA's the OSRO has requested an on-water rating in.
7. If a cell in the table has two small lines in it, then that means the OSRO does not have a rating in that GRA or an Environmental sensitive Site protection rating.
8. For Example: Marine Spill Response Corporation and National Response Corporation are the two rated OSROs in ACP 1. Both OSROs have Environmental sensitive site ratings and On-water ratings for various timeframes. As you can see, some of the hour ratings are marked with a subscript 1. This means they are requesting 24-hour advance notice, as I explained in the last slide.

- **Slide #5: Marine OSRO Rating Matrix Oil Pollution Risk Areas (OPRA) and Non-Floating Oil Certified OSRO**

1. The Marine OSRO Matrix includes tables with information about specialized response requirements that OSROs are rated to provide.
2. "Oil Pollution Risk Area" means a designated geographic location within a High-Volume Port where an oil spill could occur. Oil pollution risk areas are identified by latitude and longitude coordinates.
3. "Non-floating Oil", means a Group 5 oil and any Group 5 oil that is diluted with a diluent for transport. Plan holders handling non-floating oils must have an OSRO with this rating.

- **Slide #6: Terrestrial & Inland On-water OSRO Matrix Rating Legend**

1. On this slide, you will see the Terrestrial & Inland On-water OSRO Rating Legend.
2. Some notable differences you will see between the Terrestrial & Inland On water Matrix and the Marine Matrix are the Response Time Frames, Resource equipment

amounts, and the geographic regions used for Inland ratings are the six response planning areas within California's inland region. OSROs also apply for ratings in counties instead of GRAs.

3. Please see the table for the Inland On-water OSRO rating Hour requirements for containment, recovery, and temporary storage.

- **Slide #7: Terrestrial & Inland On-water OSRO Matrix Rating Legend Continued.**

1. The Terrestrial and Inland Response Planning Area Counties are listed on the Matrix as abbreviations. The Legend tab has tables that show the Abbreviations used.
2. A Terrestrial or Inland On-water OSRO may apply for 1 or all of the RPAs listed, and may also apply for a single county or all counties listed within the RPA.

- **Slide #8: Terrestrial & Inland On-water OSRO Matrix Rating**

1. This matrix is broken down into six RPAs, listing the counties and timeframes that OSROs have been issued a terrestrial or on-water rating to provide. For inland on-water ratings, a 6, 12, or 24 listed in the cell means the OSRO has ratings for those timeframes in the counties listed.
2. For Terrestrial Ratings, OSPR does not issue ratings for specific timeframes, so just the counties are listed.
3. Like with the Marine OSRO Matrix, the Terrestrial and Inland On-water Matrix has a tab that lists the OSROs rated for all six RPAs, and then each RPA has its own tab.

You can find the OSRO Matrices on the OSRO website: <https://wildlife.ca.gov/OSPR/OSRO>