

USER GUIDE

of the Ship Waste Reception and Handling Plan of the Port of Almeria and Carboneras

Edition 6. October 2025



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WASTE FROM SHIPS GENERATED IN PORTS

The aim of this guideline is to ensure the proper management of waste generated at ships as part of their operation. The disposal of residues and wastes from ships to the oceans was very common in a period not very far from now. At first, the residues were assimilated by different physical and biological processes that had place in the water, but the biological regeneration ability of the water is decreasing day after day, as it is currently known. In the intention to prevent this marine pollution, various regulations have been published governing the management of these discharges.

In accordance with the *Royal Decree 128/2022, of 15 February, on ship waste port reception facilities* and with the *International Convention for the prevention of pollution from ships (MARPOL Convention)*, the waste from ships included in the scope of the Ship Waste Reception and Handling Plan of the Port of Almeria are divided into **waste generated by the ships**, **cargo residues** and **passively fished waste**.

The waste from ships more frequently collected in the Ports of Almeria and Carboneras are the waste generated by the ships included in the annex I (bilge water, used oil and sludge) and annex V (plastics, food waste, domestic waste, cooking oil, incinerator ashes, operational waste, fishing gear and electronic waste).



Types of waste from ships

WASTE GENERATED BY THE SHIPS: waste that is produced during the service of a ship, different from the cargo residues, included in annexes I, IV, V and VI of the *MARPOL Convention*.

- **Annex I:** oily waters generated by the ships (bilge water from the engine room or fuel depuration equipment, sludge, and oil from ships engines, ballast water from fuel tanks);
- **Annex IV:** sewage of the ships, from drainages and sanitary waste, from sinks, laundry rooms and pathogenic, etc.;
- **Annex V:** garbage of the ships, which include the domestic waste and the ones generated by the routine operation of the ship, such as the residues related to the cargo and from the usual maintenance of the ship (materials such as discarded electric batteries, remnants materials from maintenance works performed on board, etc.);
- **Annex VI:** exhaust gas cleaning residues and ozone-depleting substances and equipment containing such substances.

CARGO RESIDUES: remnants of any cargo materials on board which remain on the deck or in holds or tanks following loading and unloading, including loading and unloading excess or spillage, whether in wet or dry condition or entrained in wash-water, excluding cargo dust remaining on the deck after sweeping or dust of the external surfaces of the ship, included in annexes I, II and V of the *MARPOL Convention*.

- **Annex I:** hydrocarbons cargo residues, generally cargo and tanks cleaning remnants;
- **Annex II:** noxious liquid substances carried in bulk, generally cargo and tanks cleaning remnants;
- **Annex V:** cargo residues from dry bulk, generally cargo remnants and holds cleaning water.

PASSIVELY FISHED WASTE: waste unintentionally collected in nets during fishing operations.

PROVIDER COMPANIES

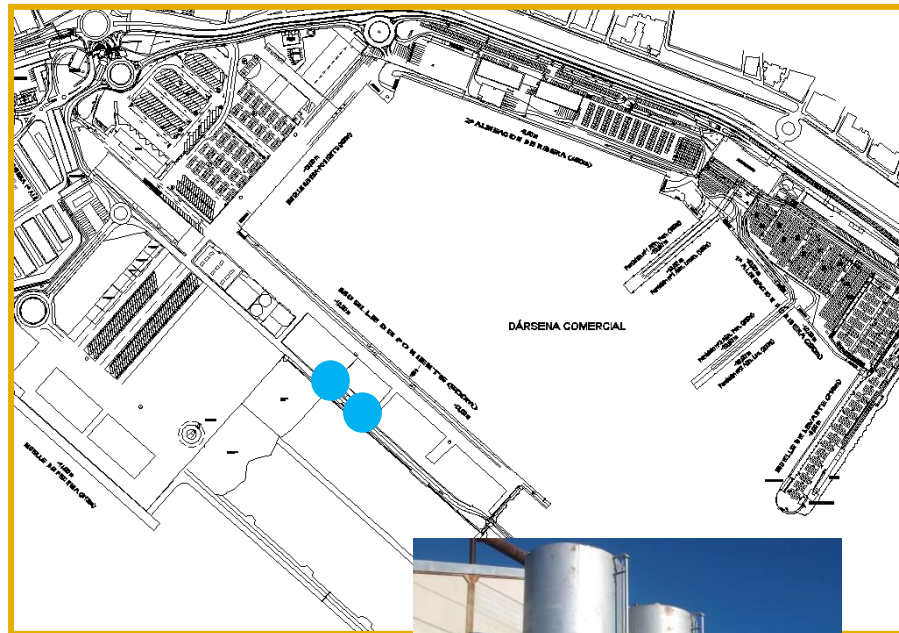
The companies entitled to provide the service of collecting the waste from ships in the Ports of Almeria and Carboneras, as well as their contact information, are presented below. These provider companies own the correspondent licence to provide port services.

COMPANY	WASTE FOR THOSE WHO HAVE A VALID LICENSE OR PROVISIONAL AUTHORIZATION	CONTACT
SERTEGO SERVICIOS MEDIOAMBIENTALES S.L.U. 	Annexes I, II, IV and VI	Person responsible: Óscar Sánchez Sousa Email: osanchezs@urbaser.com Telephone: 956.57.37.33 Address: Muelle de Isla Verde, s/n, 11207, Algeciras (Cádiz)
PREZERO GESTIÓN DE RESIDUOS S.A. 	Annexes IV and V	Person responsible: Baltasar Bonillo Martínez Email: baltasar.bonillo@prezero.com Telephone: 607.244.085
ACCIONA SERVICIOS URBANOS S.L. 	Annexes V and VI	Person responsible: Alejandro Rodríguez Email: arodriguezmartin@acciona.com Telephone: 669.746.977 Address: calle Mica s/n, P.I. Sector 20, 04009 Almería

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PORT RECEPTION FACILITIES

The following images show the location of the receiving port facilities operating in the Ports of Almeria and Carboneras.



Port of Almeria



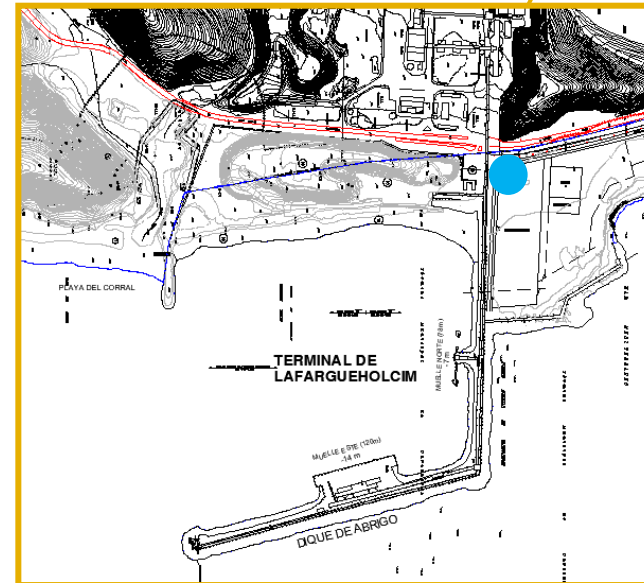
Fixed tanks to Sertego

Commercial Dock

- 2 fixed tanks of 100 m³ for oily waste belonging to Sertego, Servicios Medioambientales, S.L.U.

Commercial Dock

- 2 fixed tanks of 30 m³ for oily waste belonging to Sertego, Servicios Medioambientales, S.L.U.



Port of Carboneras



1 drum for marine garbage



Port of Almeria

Fishing Dock



Recycling center, consisting for:

- 1 drum of 4,2 m³ for industrial waste
- 1 drum of 1 m³ for used oil
- 1 drum of 1 m³ for filters
- 1 drum of 1 m³ for contaminated rags
- 1 drum of 1 m³ for contaminated plastic containers



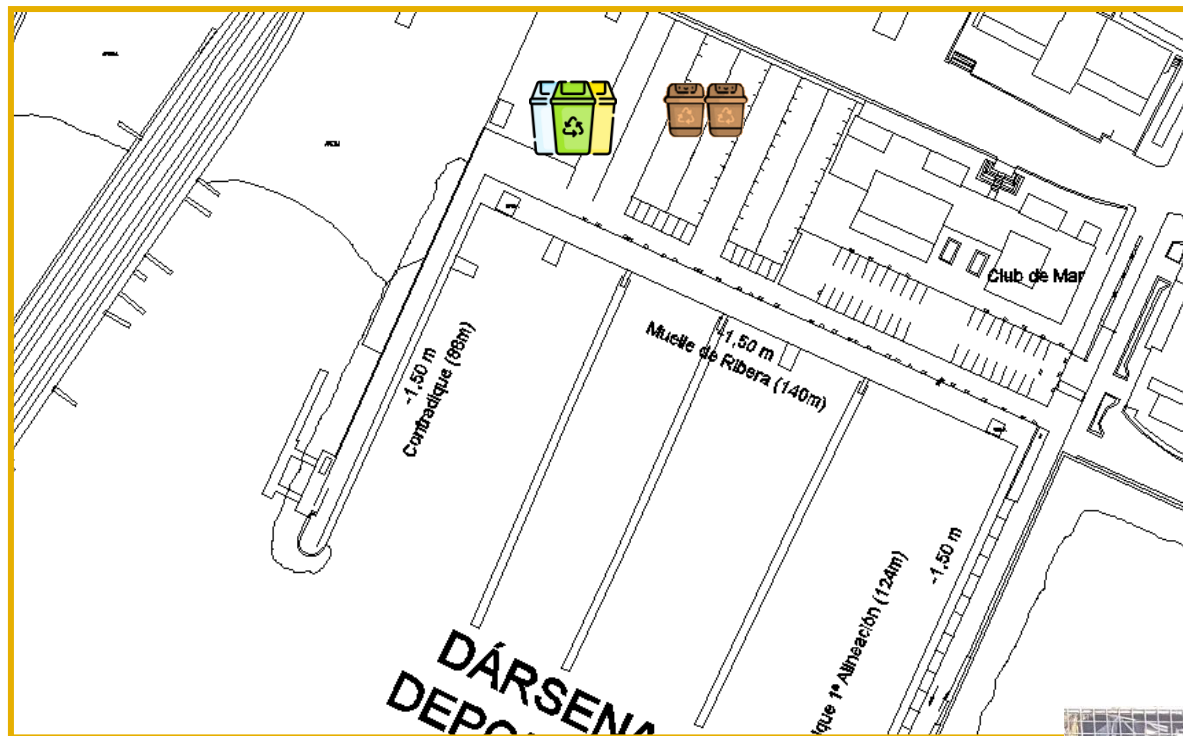
1 drum of 0,8 m³ for marine garbage



1 drum of 4,2 m³ for industrial waste

Recycling center





Port of Almeria

Sport Dock



Recycling center, consisting for:

- 1 drum of 0,2 m³ for contaminated rags
- 1 drum of 0,05 m³ for filters
- 2 drums of 0,2 m³ for used oil
- 1 drum of 0,5 m³ for oil contaminated water
- 1 drum of 0,05 m³ for batteries
- 2 drums of 1 m³ for contaminated containers



1 drum of 3,2 m³ for organic waste



Recycling center

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PROCEDURE OF DELIVERY

The described delivery procedure is the same for all the vessels and crafts, including the fishing vessels and the sport or recreational crafts, except for the prior notification, from which these and traditional vessels, all of them with a length below 45 meters, are exempt. Anyway, the rest of the described operation applies to them, according to the applicable legislation and the MARPOL Convention.

NOTIFICATION:

During call authorization, the ship indicates whether it wants to deliver waste. Thus, it completes the **“Advance notification form for wastes delivery to port reception facilities”** (Annex II of the Royal Decree 128/2022, of 15 February, available at the link).

APPLICATION:

The ship requests the service to the provider company and both agree on a delivery date. The Port Authority is informed about the agreement.

DELIVERY:

The ship delivers its waste to the provider company. The provider company completes and gives the ship the **“Waste delivery receipt”** and, in its case, the **“Wastes delivery complementary receipt”** (Annex III of the Royal Decree 128/2022, of 15 February, available at the link).

RECEIPTS MARPOL:

The ship registers the delivery in its **registry book** and sends the receipts to the **Port Authority and the Maritime Captainty**. The port reception facility also registers the operation.



In the framework of the Consolidated Text of the Law of State Ports and Merchant Navy (TRLPEMM), approved by the Royal Decree 2/2011, 5th September, each ship that calls either at a port must pay a **fixed fee** to the Port Authority (whether they deliver residues or not), that includes the reception of ship waste corresponding to the Annexes I and V of MARPOL as well as unintentional caught waste by terrestrial means in the Zone I of the Port during the first seven days of ship call, without quantity limitation.

The **fixed fee** is calculated as a function of the ship size and, in the case of passenger ships, the people aboard (PAX: passengers as well as crew). The fixed fee can be awarded with bonuses and exemptions.

SIZE (GT)	FIXED FEE (€)	PASSENGERS FEE (€)
0-2.500	1,5 x 80	1,5 x 75 + PAX x 0,25
2.501-25.000	6 x 0,0001 x GT x 80	6 x 0,0001 x GT x 75 + PAX x 0,25
25.001-100.000	(12 x 0,0001 x GT + 12) x 80	(12 x 0,0001 x GT + 12) x 75 + PAX x 0,25
>100.000	24 x 80	24 x 75 + PAX x 0,25

INDIRECT (FIXED) FEE:

$$\text{Fixed fee [€]} = (a \cdot R1 + b \cdot R2) \cdot c$$

- According to the ship GT:
 - » < 2.500 GT: **a = 1,5;**
 - » 2.501-25.000 GT: **a = 0,0006 · GT;**
 - » 25.001-100.000 GT: **a = 12 + 0,00012 · GT;**
 - » > 100.000 GT: **a = 24.**
- According to the ship type:
 - » Passenger ships **R1 = 75; b = number of persons on board (passengers + crew) that appear in the Unique Call Statement;**
 - » Rest of ships: **R1 = 80; b = 0.**
- R2 = 0,25.**
- According to the waste collection zone:
 - » Collections in Zone I: **c = 1;**
 - » Collections in Zone II: **c = 1,25**

The waste reception performed in Zone II implies a 25% increase regarding the values indicated in the previous table.

Otherwise, the providers of the service will collect directly from the users the discharges corresponding to the waste of Annexes IV and VI, the discharges of Annexes I and V realised after the seventh day of call and the ones from the cargo residues, according to the **maximum fees** that the Port Authority establishes in the particular prescriptions Sheet of the service.

DIRECT FEE:

Annex I fee	T0	T+1	T+2	T+3	T-1	T-2	T-3
m ³ center point	4.834	5.075	5.329	5.596	4.592	4.363	4.144
Lower limit (m ³)	4.713	4.956	5.197	5.451	4.470	4.240	4.021
Upper limit (m ³)	4.955	5.196	5.450	5.717	4.712	4.469	4.239
Section fee (m³)	56,68	53,18	51,01	48,95	57,96	60,59	63,38

Annex IV: 32,00 €/m³ with a minimum of 8 m³.

Annex V fee	T0	T1	T2	T3	T4	T5	T6
m ³ center point	7.138	6.567	6.042	5.558	5.114	4.705	4.328
Lower limit (m ³)	6.852	6.280	5.754	5.270	4.824	4.414	4.037
Upper limit (m ³)	7.424	6.851	6.279	5.753	5.269	4.823	4.413
Section fee (m³)	58,88	63,25	68,08	73,42	73,65	79,02	84,93

Annex VI: 100 €/m³.

Annex I cargo residues: The fee structure and maximum fees for this service will be identical to those indicated for Annex I waste. If the flash point exceeds 60°C, the maximum fee to be applied is 90 €/m³.

Anexo II cargo residues:

- **Waste with a flash point (FP) above 60° Celsius (waste similar to bilge water):** Identical to those indicated for Annex I waste in the specific requirements document.
- **Waste with a flash point (FP) below 60° Celsius (naphtha, gasoline, crude oil, etc.):** 90 €/m³.

Given the wide range of types of cargo waste listed in Annex I, a surcharge on the maximum applicable rates may be applied in exceptional cases and subject to justification.

Annex V cargo residues:

The fee structure and maximum fees for this service shall be identical to those indicated for waste in Annex V of the specific requirements document. Given the wide range of cargo waste types in Annex V of the MARPOL Convention, a surcharge on the maximum fees may be applied in exceptional cases and subject to justification.

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NOTIFICATION OF DEFICIENCIES

In case that, contrary to what is established, the ship Captain considers that the service provided has caused a delay to the ship (due to the absence or delay of the provider company, the lack of adequate means or the service provision on the part of the provider companies, directly or indirectly), the Captain must complete the **“Format for reporting alleged inadequacies of port reception facilities”** of the Appendix 1 of the IMO’s Consolidated guidance for port reception facility providers and users, MEPC.1/Circ.834/Rev.1 (available at the link), or form that replaces it, and send it to the email ildoucet@apalmeria.com of the Port Authority’s Port Sustainability Division.

The Port Authority is in charge of managing the received forms, investigating the facts and notifying the result of the investigation and the actions initiated, in its case, to the State Ports.



FORMULARIO PARA NOTIFICAR SUPUESTAS DEFICIENCIAS DE LAS INSTALACIONES PORTUARIAS DE RECEPCIÓN¹

El capitán de un buque que se enfrente con dificultades para descargar desechos en instalaciones de recepción debería presentar la información que se pide más abajo, acompañada de cualquier documento justificativo, a la Administración del Estado de abanderamiento y, de ser posible, a las autoridades competentes del Estado rector del puerto. El Estado de abanderamiento comunicará el suceso al Estado rector del puerto. El Estado rector del puerto debería examinar el informe y responder oportunamente informando de los resultados de su investigación a la OMI y al Estado de abanderamiento que realiza la notificación.

1 PORMENORES DEL BUQUE

- 1.1 Nombre del buque: _____
- 1.2 Propietario o armador: _____
- 1.3 Número o letras distintivos: _____
- 1.4 Número IMO²: _____
- 1.5 Arqueo bruto: _____
- 1.6 Puerto de matrícula: _____
- 1.7 Estado de abanderamiento³: _____
- 1.8 Tipo de buque: _____
☐ Petrolero ☐ Buque tanque quimiquero ☐ Granelero
☐ Otro buque de carga ☐ Buque de pasaje ☐ Otro (especifíquese) ____

2 PORMENORES DEL PUERTO

- 2.1 País: _____
- 2.2 Nombre del puerto o de la zona: _____
- 2.3 Nombre de la localidad/terminal: _____
 (por ejemplo, atraque/terminal/pantalán)
- 2.4 Nombre de la compañía encargada de la instalación de recepción (si procede): _____
- 2.5 Tipo de operación portuaria: _____
☐ Puerto de descarga ☐ Puerto de carga ☐ Astillero
☐ Otros (especifíquese) _____
- 2.6 Fecha de llegada: ____/____/____ (dd/mm/aaaa)
- 2.7 Fecha del suceso: ____/____/____ (dd/mm/aaaa)
- 2.8 Fecha de salida: ____/____/____ (dd/mm/aaaa)

¹ El presente formulario fue aprobado por el MEPC 53.

² De conformidad con el sistema de asignación de un número de la OMI a los buques para su identificación, adoptado por la Organización mediante la resolución A.1117(30) de la Asamblea.

³ El nombre del Estado cuyo pabellón tiene derecho a enarbolar el buque.

Thanks for you colaboration

