Riverine Litter Photoguide

For Visual Identification and Categorization of Riverine Litter in the North Sea Region

V1.0 - November 2026

https://www.interregnorthsea.eu/treasure



Interreg North Sea

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TREASURE

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Riverine Litter Photoguide, For Visual Identification and Categorization of Riverine Litter in the North Sea Region

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Foreword

A fraction of marine litter reaches the sea via inland waterways, posing potential risks to the environment and human health. The TREASURE Interreg project (Targeting the REduction of plAStic oUtflow into the NoRth SEa) follows a cross-sectoral approach, contributing to identify, prevent, and remove litter from waterways, engaging multiple stakeholders and citizens.

This riverine litter photoguide of TREASURE aims to identify and categorize riverine litter in a harmonized way, serving as a tool to link riverine litter to litter sources.

The riverine litter photoguide of TREASURE builds on existing expertise within OSPAR and the EU (JRC), which provide photoguides focusing on marine litter (OSPAR Commission 2010; European Commission 2026). In the current photoguide we focused on riverine litter, accounting for environments such as riverbanks, estuaries and harbours, and used both the JRC and OSPAR litter classification to categorize observations done within the TREASURE project. This comprehensive photoguide can be used to enable comparable monitoring of riverine litter across Europe, with a focus on the North Sea region.

This photoguide is relevant for stakeholders interested in observations and monitoring of riverine litter, and its main purpose is to assist surveyors with the identification and categorization of riverine litter items according to the EU Joint List of Litter Categories (Fleet, Vlachogianni and Hanke 2021), with a conversion to the OSPAR litter categories (OSPAR Commission 2025). The J-List codes/OSPAR ID correspondence was obtained from Lacroix et al. (2025). The photoguide consists of photos taken by the partners of the TREASURE project during riverbank or harbour litter observations, or photos that were taken in the laboratory subsequently to the litter collection. Some photos are also from litter collected by harbour or riverine litter removal systems.

Brand names and logos may be visible in some photographs. These images have been selected solely to illustrate different types of litter, and their inclusion does not imply any intention to single out or assign responsibility to specific brands or manufacturers.

The photoguide is organised according to the main materials of litter, and following the material categories (Level 1) of the J-list:

- Chemicals
- Cloth/Textiles
- Food waste
- Glass/ceramics

- Metal
- Polymers/plastic
- Paper/cardboard
- Rubber
- Wood

The photos are presented alongside information about the source/author, the date (ISO 8601 standard "YYYY-MM-DD"), the location where the litter item was found, and the location where the photograph was taken (either in the field or in the laboratory).

The photo catalogue is not exhaustive and does not contain photos for every J-list category, since not every litter category was found during the TREASURE project activities.

The following table contains the J-list categories that are (so far) not included in the photoguide:

J-Code	OSPAR ID	(J-list) Name
J217	110	unidentified generally light-coloured paraffin-like chemicals
J218	111	unidentified chemicals
J141	55	cloth textile carpet & furnishing
J140	56	hessian sacks/packaging
J143	59	sails, canvas
J207	95	ceramic or glass octopus pots
J205	92	glass fluorescent light tube
J219	96	other ceramic items
J210	93	other glass items
J181	89	metal tableware (e.g. plates, cups & cutlery)
J184	87	metal lobster/crab pots
J180	79	metal appliances (refrigerators, washers, etc.)
J187	84	metal drums & barrels
J188	89	other metal cans
J190	86	metal paint tins
J195	89	metal household batteries
J179	120	metal disposable BBQs
J193	89	metal vehicle parts / batteries
J220	48	plastic sheeting from greenhouses
J221	48	plastic irrigation pipes
J222	48	other plastic items from agriculture

J-Code	OSPAR ID	(J-list) Name
J223	48	trays for seedlings of foamed plastic
J46	29	plastic oyster trays
J47	30	plastic sheeting from mussel culture (Tahitians)
J102	44	plastic flip-flops
J69	42	plastic hard hats/helmets
J1	1	plastic 4/6-pack yokes & six-pack rings
J226	212	cups and cup lids of foamed polystyrene
J229	22	plastic plates and trays
J230	22	plastic stirrers
J85	231	plastic commercial salt packaging
J58	342	fish boxes - foamed polystyrene
J57	341	fish boxes - hard plastic
J234	331	plastic tangled nets and rope without dolly rope or mixed with dolly rope
J42	26	plastic crab/lobster traps (pots) and tops
J44	27	plastic octopus pots
J11	7	plastic beach use related body care and cosmetic bottles and containers
J98	102	Plastic diapers/nappies
J97	101	plastic toilet fresheners
J15	9	plastic engine oil bottles & containers >50cm
J17	11	plastic injection gun containers/cartridges
J13	12	other plastic bottles & containers (drums)
J5	112	the part that remains from tear-off plastic bags
J65	38	plastic buckets
J84	48	plastic CDs & DVDs
J68	41	fibre glass items
J166	48	plastic paint brushes
J72	48	plastic traffic cones
J86	48	plastic fin trees (from fins for scuba diving)
J243	48	plastic remains of fireworks
J246	982	paper cotton bud sticks
J148	61	cardboard boxes
J127	50	rubber boots
J248	53	rubber sheet

J-Code	OSPAR ID	(J-list) Name
J249	52	rubber belts
J250	53	rubber inner tubes
J164	119	wooden fish boxes
J163	71	wooden crab/lobster pots
J162	70	wooden crates, boxes, baskets for packaging
J160	69	wooden pallets
J167	74	wooden fireworks & matches

If you have a picture of riverine litter items (along with metadata description about place and date observed), especially from missing J-list categories, you can share them with us via treasure-project@vliz.be, and these can be included in future updates.

Chemicals

Unidentified generally dark-coloured oil-like chemicals

J216, OSPAR: 111

	Laboratory photo
	Place observed: Port of Cherbourg, France
	Date observed: 2025-07

©CEDRE

	Laboratory photo
	Place observed: Weser, Nordenham (Port), Germany
	Date observed: 2024-04-05

©University of Oldenburg

Cloth/Textiles

Clothing **J137, OSPAR: 54**

	Laboratory photo
	Place observed: Boulogne sur Mer, France
	Date observed: 2024-05-22

©ULCO

	Laboratory photo
	Place observed: Weser, Kleinensiel (Beach), Germany
	Date observed: 2025-07-02

©University of Oldenburg

Shoes & sandals made of leather and/or textile **J138, OSPAR: 57**



Laboratory photo

Place observed: Port of Cherbourg, France

Date observed: 2025-07

©CEDRE

Other textiles **J145, OSPAR: 59**

	Laboratory photo
	Place observed: Boulogne sur Mer, France
	Date observed: 2025-01-28

©ULCO

	Laboratory photo
	Place observed: Weser, Kleinensiel, (Beach), Germany
	Date observed: 2025-06-18

©University of Oldenburg

Cloth textile backpacks & textile bags **J139, OSPAR: 59**

	Laboratory photo
	Place observed: Boulogne sur Mer, France
	Date observed: 2024-08-28

©ULCO

Food waste

Food waste **J215**

	Field photo
	Place observed: Weser, Brake (Beach)
	Date observed: 2025-06-11

©University of Oldenburg

	Field photo
	Place observed: Weser, Harrier Sand (Beach)
	Date observed: 2025-06-18

©University of Oldenburg

Glass/ceramics

Glass ceramic construction materials (bricks, tiles, cement)

J204, OSPAR: 94

	Laboratory photo
	Place observed: Weser, Nordenham (Stone), Germany
	Date observed: 2025-04-16

©University of Oldenburg

	Laboratory photo
	Place observed: Weser, Nordenham (Harbour), Germany
	Date observed: 2025-04-16

©University of Oldenburg

Glass and ceramic tableware (plates/cups/glasses) J203, OSPAR: 96

	Laboratory photo
	Place observed: Weser, Nordenham (Stone)
	Date observed: 2024-04-02

©University of Oldenburg

Glass bottles **J200, OSPAR: 91**

	Laboratory photo
	Place observed: Port of Cherbourg, France
	Date observed: 2025-07

©CEDRE

	Laboratory photo
	Place observed: Yser Riverbank, Spaarbekken, Nieuwpoort, Belgium
	Date observed: 2024-07

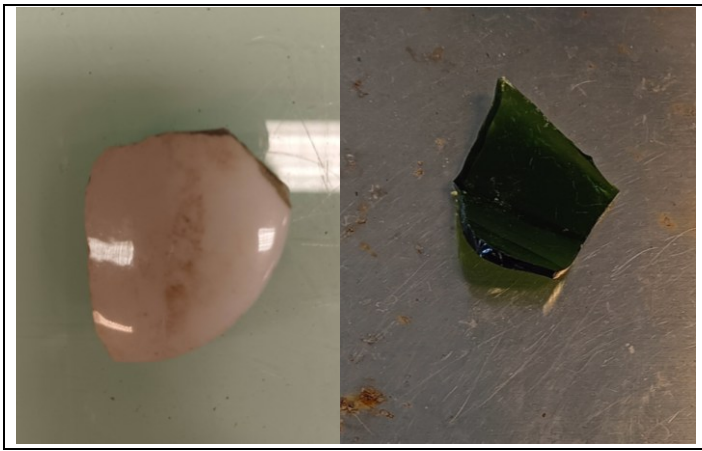
©VLIZ

Glass jars **J201, OSPAR: 931**

	Laboratory photo
	Place observed: Boulogne sur Mer, France
	Date observed: 2024-11-28

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Pieces of glass/ceramic (glass or ceramic fragments ≥ 2.5 cm) **J208, OSPAR: 96**

	Laboratory photo
	Place observed: Boulogne sur Mer, France
	Date observed: 2024-05-22

©ULCO

Glass light bulbs **J202, OSPAR: 92**

	Laboratory photo
	Place observed: Port of Cherbourg, France
	Date observed:2025-07

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	Laboratory photo
	Place observed: Boulogne sur Mer, France
	Date observed: 2024-03-25

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Metal

Metal cables **J194, OSPAR: 89**

	Laboratory photo
	Place observed: Weser, Brake (Stone), Germany
	Date observed: 2025-04-02

©University of Oldenburg

	Laboratory photo
	Place observed: Weser, Kleinensiel (Beach), Germany
	Date observed: 2024-04-22

©University of Oldenburg

Metal drinks cans **J175, OSPAR: 78**

	Laboratory photo
	Place observed: Yser River Mouth/Harbor, Nieuwpoort, Belgium
	Date observed: 2025-10-01

©VLIZ

	Laboratory photo
	Place observed: Port of Cherbourg, France
	Date observed: 2025-07

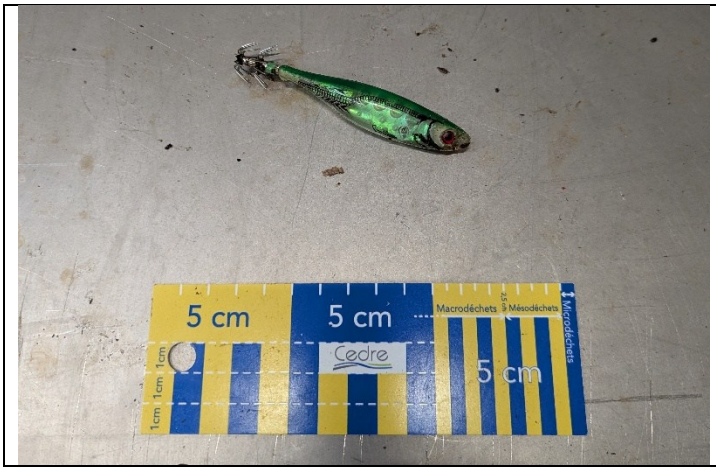
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Metal food cans **J176, OSPAR: 82**

	Laboratory photo
	Place observed: Boulogne sur Mer, France
	Date observed: 2024-09-26

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Metal fisheries related weights/sinkers, and lures **J182**, **OSPAR: 80**

	Laboratory photo Place observed: Port of Cherbourg, France Date observed: 2025-07

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	Laboratory photo Place observed: Boulogne sur Mer, France Date observed: 2024-11-28

©ULCO

Metal aerosol/spray cans **J174, OSPAR: 76**

	Laboratory photo Place observed: Boulogne sur Mer, France Date observed: 2024-07-18 and 2024-11-28

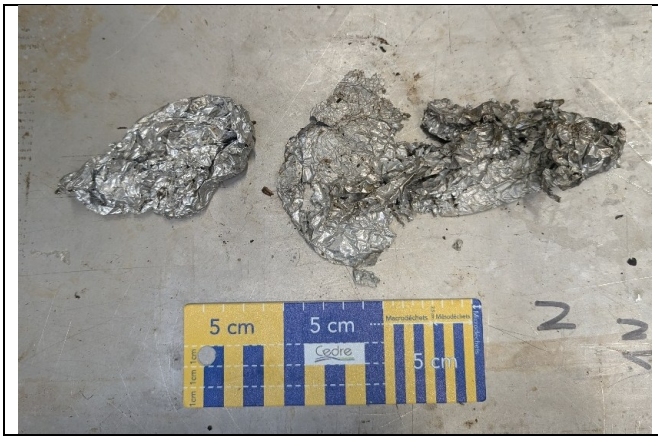
©ULCO

Metal bottle caps, lids & pull tabs from cans **J178, OSPAR: 77**

	Laboratory photo Place observed: Port of Cherbourg, France Date observed: 2025-07

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Metal foil wrappers, aluminium foil **J177, OSPAR: 81**

	Laboratory photo
	Place observed: Port of Cherbourg, France
	Date observed: 2025-07

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	Laboratory photo
	Place observed: Boulogne sur Mer, France
	Date observed: 2024-11-05

©ULCO

Other metal pieces > 50cm **J199, OSPAR: 90**

	Field photo
	Place observed: Weser, Nordenham (Stone), Germany
	Date observed: 2025-04-23

©University of Oldenburg

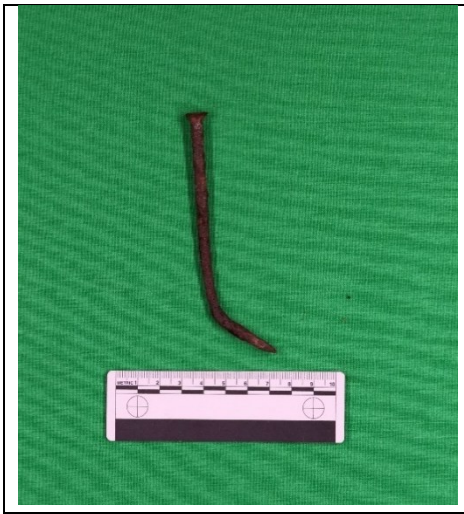
Other metal pieces 2.5cm ≥ ≤ 50cm **J198, OSPAR: 89**

	Laboratory photo
	Place observed: Boulogne sur Mer, France
	Date observed: 2024-01-25

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	Laboratory photo
	Place observed: Weser, Kleinensiel (Beach), Germany
	Date observed: 2025-04-09

©University of Oldenburg

	Laboratory photo
	Place observed: Yser Riverbank, Spaarbekken, Nieuwpoort, Belgium
	Date observed: 2024-07

©VLIZ

Metal industrial scrap **J186, OSPAR: 83**

	Laboratory photo
	Place observed: Weser, Nordenham (Stone), Germany
	Date observed: 2024-10-19

©University of Oldenburg

Wire, wire mesh, barbed wire **J191, OSPAR: 88**

	Laboratory photo
	Place observed: Weser, Bremerhaven (Beach), Germany
	Date observed: 2025-04-23

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	Laboratory photo
	Place observed: Weser, Bremerhaven (Beach), Germany
	Date observed: 2025-04-09

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Polymers/plastic

Plastic flowerpots **J90, OSPAR: 48**

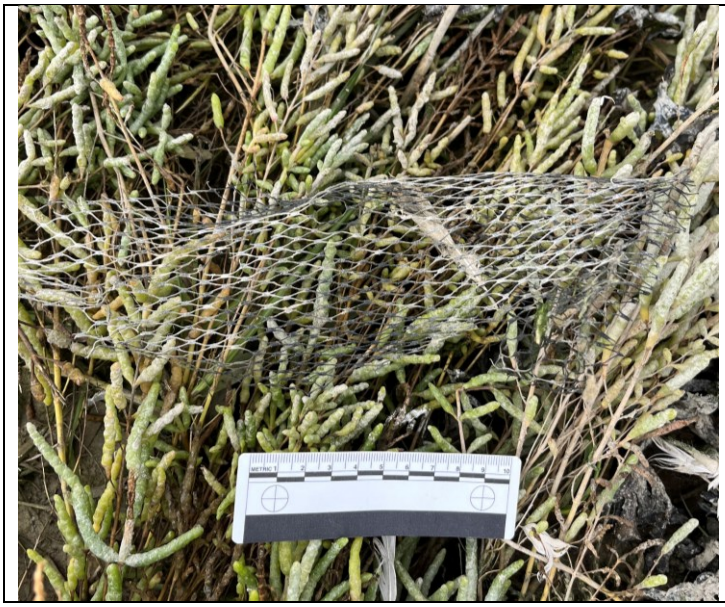
	Field photo
	Place observed: Yser River Mouth/Harbor, Nieuwpoort, Belgium
	Date observed: 2025-10-01

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	Laboratory photo
	Place observed: Boulogne sur Mer, France
	Date observed: 2024-12-19

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Plastic mussels/oyster mesh bags, net sack, socks **J45, OSPAR: 28**

	Field photo
	Place observed: Yser River Mouth/Harbor, Nieuwpoort, Belgium
	Date observed: 2025-10-01

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Footwear made of plastic - not flip flops **J136, OSPAR: 44**

	Laboratory photo
	Place observed: Boulogne sur Mer, France
	Date observed: 2024-01-25

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Plastic gloves (household/dishwashing, gardening) **J40, OSPAR: 25**

	Laboratory photo
	Place observed: Port of Cherbourg, France
	Date observed: 2025-07

©CEDRE

	Laboratory photo
	Place observed: Weser, Bremerhaven (Beach), Germany
	Date observed: 2024-04-02

©University of Oldenburg

Plastic gloves (industrial/professional applications) **J41, OSPAR: 113**

	Laboratory photo
	Place observed: Port of Cherbourg, France
	Date observed: 2025-07

©CEDRE

Single-use plastic gloves **J252, OSPAR: 1052**

	Laboratory photo
	Place observed: Boulogne sur Mer, France
	Date observed: 2024-01-25

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	Laboratory photo
	Place observed: Yser Riverbank, Spaarbekken, Nieuwpoort, Belgium
	Date observed: 2024-07

©VLIZ

	Laboratory photo
	Place observed: Port of Cherbourg, France
	Date observed: 2025-07

©CEDRE

Foamed plastic insulation, including spray foam **J256, OSPAR: 45**

	Laboratory photo
	Place observed: Boulogne sur Mer, France
	Date observed: 2024-11-28

©ULCO

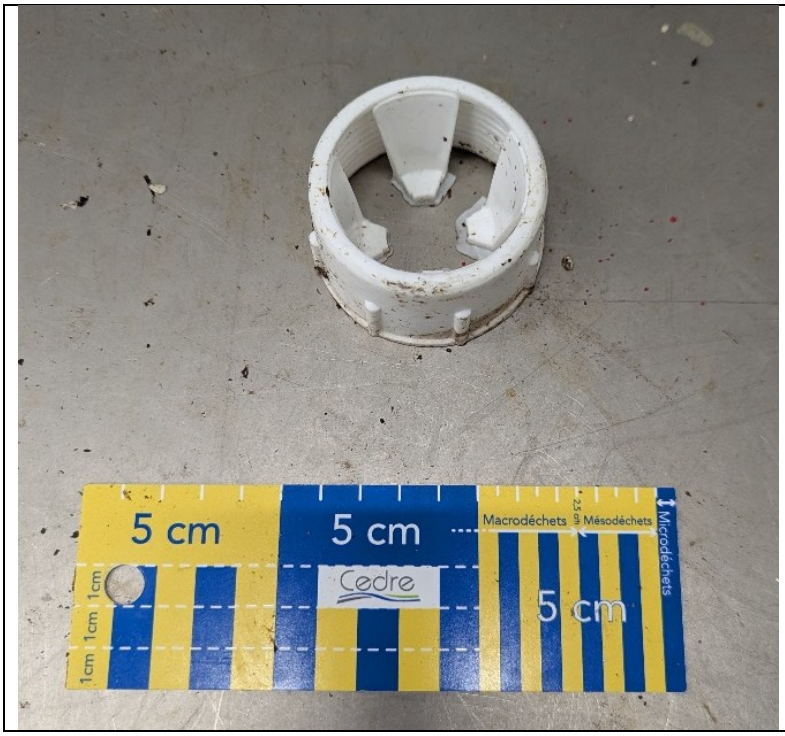
	Laboratory photo
	Place observed: Yser River Mouth/Harbor, Nieuwpoort, Belgium
	Date observed: 2025-10-01

©VLIZ

Plastic construction waste (not foamed insulation) **J89, OSPAR: 48**

	Laboratory photo
	Place observed: Yser Riverbank, Spaarbekken, Nieuwpoort, Belgium
	Date observed: 2025-09-05

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	Laboratory photo
	Place observed: Port of Cherbourg, France
	Date observed: 2025-07

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Plastic drink bottles >0.5 l **J8, OSPAR: 4**

	Laboratory photo
	Place observed: Yser River Mouth/Harbor, Nieuwpoort, Belgium
	Date observed: 2025-10-01

©VLIZ

	Laboratory photo
	Place observed: Port of Cherbourg, France
	Date observed: 2025-07

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Plastic drink bottles ≤ 0.5 l **J7, OSPAR: 4**

	Laboratory photo
	Place observed: Yser River Mouth/Harbor, Nieuwpoort, Belgium
	Date observed: 2025-10-01

©VLIZ

	Laboratory photo
	Place observed: Port of Cherbourg, France
	Date observed: 2025-07

©CEDRE

Plastic food containers made of foamed polystyrene **J224, OSPAR: 620**

	Laboratory photo
	Place observed: Port of Cherbourg, France
	Date observed: 2025-07

©CEDRE

	Laboratory photo Place observed: Boulogne sur Mer, France Date observed: 2024-12-19

©ULCO

Plastic caps/lids drinks **J21**, **OSPAR: 151**

	Laboratory photo Place observed: Yser Riverbank, Spaarbekken, Nieuwpoort, Belgium Date observed: 2024-12-09

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	Laboratory photo Place observed: Port of Cherbourg, France Date observed: 2025-07

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Plastic food containers made of hard non foamed plastic

J225, OSPAR: 610



Laboratory photo

Place observed: Port of Cherbourg, France

Date observed: 2025-07

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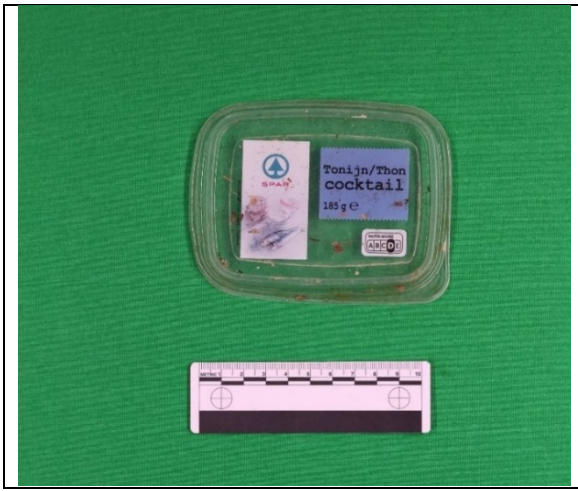


Laboratory photo

Place observed: Yser Riverbank, Spaarbekken, Nieuwpoort, Belgium

Date observed: 2024-12-09

©VLIZ



Laboratory photo

Place observed: Yser Riverbank, Spaarbekken, Nieuwpoort, Belgium

Date observed: 2024-07

©VLIZ

Cups and lids of hard plastic **J227, OSPAR: 211**

	Laboratory photo
	Place observed: Port of Cherbourg, France
	Date observed: 2025-07

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Plastic cutlery **J228, OSPAR: 22**

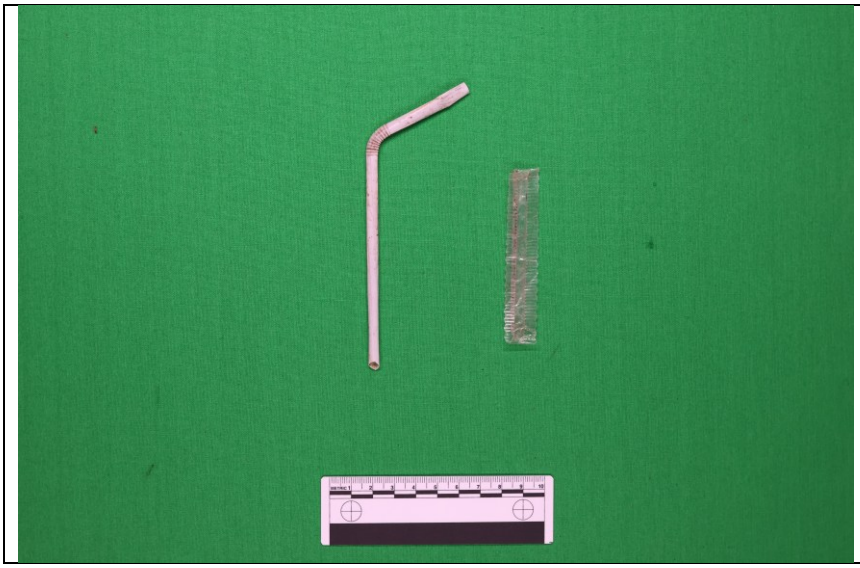
	Laboratory photo
	Place observed: Boulogne sur Mer, France
	Date observed: 2025-01-28

©ULCO

	Laboratory photo
	Place observed: Weser, Bremerhaven (Harbour), Germany
	Date observed: 2025-04-16

©University of Oldenburg

Plastic straws **J231, OSPAR: 22**

	Laboratory photo
	Place observed: Yser Riverbank, Spaarbekken, Nieuwpoort, Belgium
	Date observed: 2024-12-09

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	Laboratory photo
	Place observed: Boulogne-sur-Mer, France
	Date observed: 2024-03-25

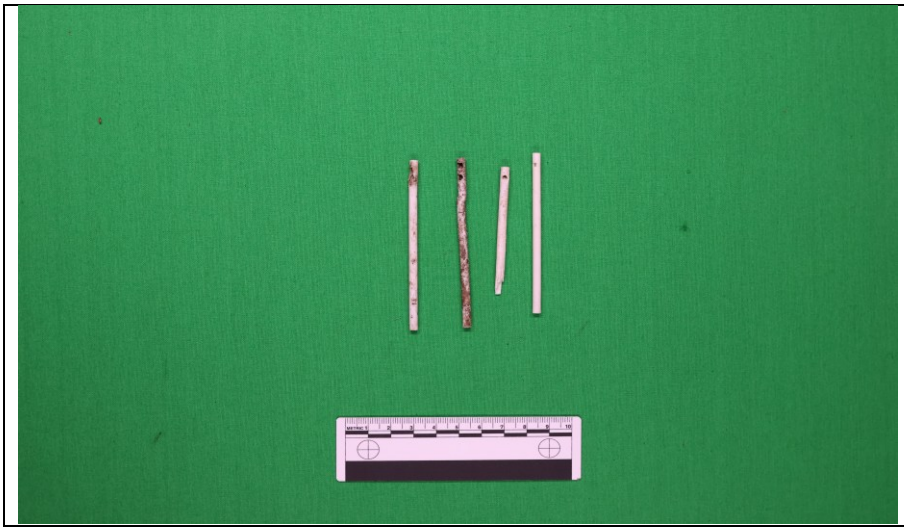
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Plastic crisps packets/sweets wrappers **J30, OSPAR: 19**

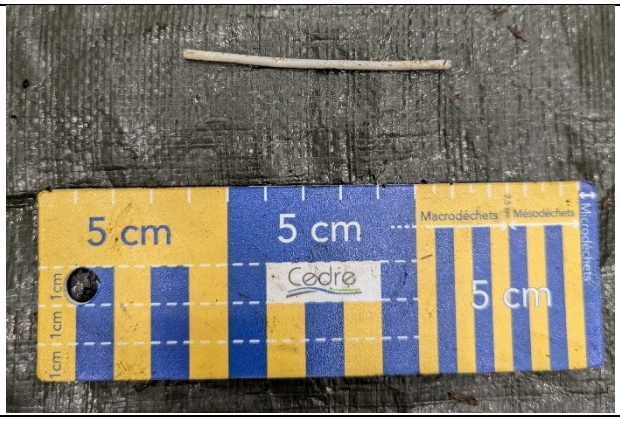
	Laboratory photo
	Place observed: Port of Cherbourg, France
	Date observed: 2025-07

©CEDRE

Plastic lolly & ice-cream sticks **J31, OSPAR: 19**

	Laboratory photo
	Place observed: Yser Riverbank, Spaarbekken, Nieuwpoort, Belgium
	Date observed: 2024-12-09

©VLIZ

	Laboratory photo
	Place observed: Port of Cherbourg, France
	Date observed: 2025-07

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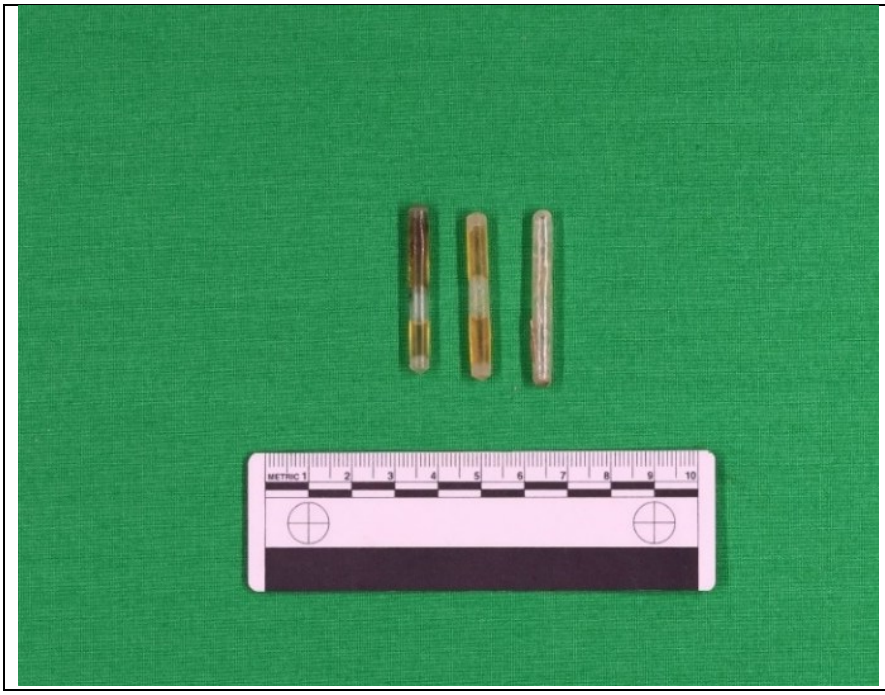
Plastic bait containers/packaging **J92, OSPAR: 483**

	Laboratory photo
	Place observed: Boulogne sur Mer, France
	Date observed: 2024-01-25 (left), 2024-07-18 (right)

©ULCO

Plastic fishing light sticks / fishing glow sticks incl. packaging

J60, OSPAR: 36

	Laboratory photo
	Place observed: Yser Riverbank, Spaarbekken, Nieuwpoort, Belgium
	Date observed: 2024-07

©VLIZ

Plastic floats for fishing nets **J62**, **OSPAR: 371**

	Laboratory photo
	Place observed: Port of Cherbourg, France
	Date observed: 2025-07

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Plastic fishing line **J59, OSPAR: 35**

	Laboratory photo
	Place observed: Port of Cherbourg, France
	Date observed: 2025-07

©CEDRE

	Laboratory photo
	Place observed: Boulogne sur Mer, France
	Date observed: 2024-11-05

©ULCO

Plastic nets and pieces of net > 50cm **J54, OSPAR: 116**

	Laboratory photo
	Place observed: Port of Cherbourg, France
	Date observed: 2025-07

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Plastic nets and pieces of net 2.5 cm ≥ ≤ 50 cm **J53, OSPAR: 115**

	Laboratory photo
	Place observed: Port of Cherbourg, France
	Date observed: 2025-07

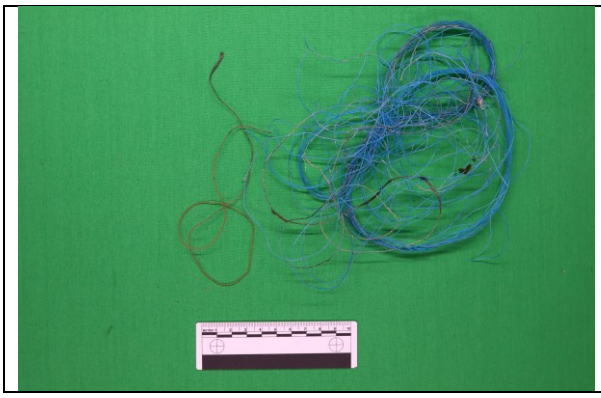
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	Field photo (left), laboratory photo (right)
	Place observed: Yser River Mouth/Harbor, Nieuwpoort, Belgium
	Date observed: 2025-10-01

©VLIZ

Plastic string and filaments exclusively from dolly ropes

J232, OSPAR: 322

	Laboratory photo
	Place observed: Yser River Mouth/Harbor, Nieuwpoort, Belgium
	Date observed: 2025-10-01

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Other plastic string and filaments exclusively from fishery

J233, OSPAR: 1151

	Laboratory photo
	Place observed: Port of Cherbourg, France
	Date observed: 2025-07

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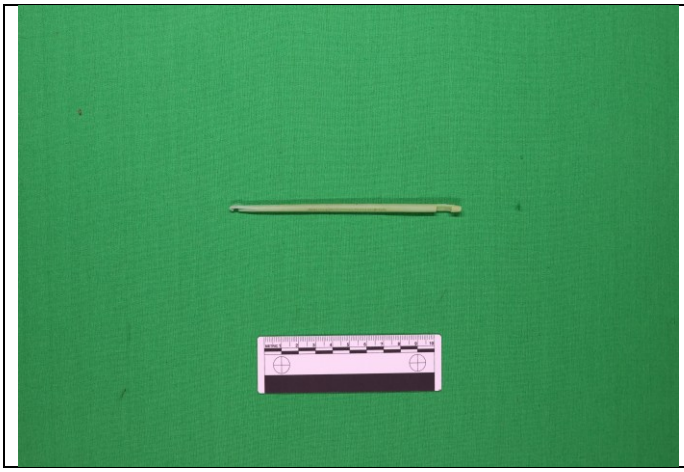
Plastic tangled dolly rope **J235, OSPAR: 332**

	Laboratory photo
	Place observed: Port of Cherbourg, France
	Date observed: 2025-07

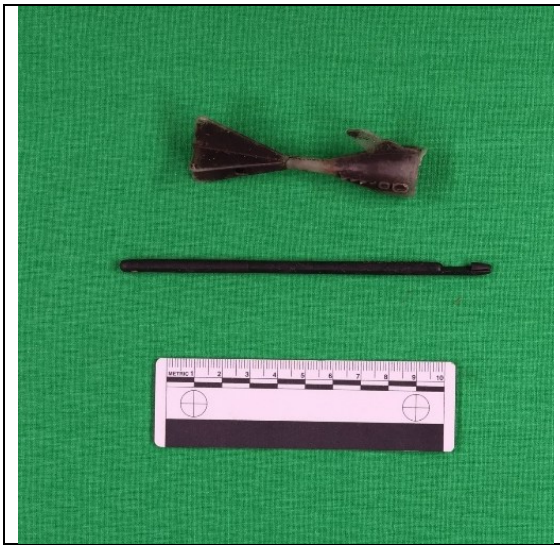
©CEDRE

Other plastic fisheries related items not covered by other categories

J61, OSPAR: 482

	Laboratory photo Place observed: Yser Riverbank, Spaarbekken, Nieuwpoort, Belgium Date observed: 2024-12-09

©VLIZ

	Laboratory photo Place observed: Yser Riverbank, Spaarbekken, Nieuwpoort, Belgium Date observed: 2024-07

©VLIZ

	Laboratory photo Place observed: Port of Boulogne sur Mer, France Date observed: 2024-01-25

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Plastic shotgun cartridges **J70, OSPAR: 431**



Laboratory photo

Place observed: Yser Riverbank, Spaarbekken, Nieuwpoort, Belgium

Date observed: 2024-12-09

©VLIZ



Field photo

Place observed: Yser Riverbank, Nieuwpoort, Belgium

Date observed: 2025-09-05

©VLIZ



Laboratory photo

Place observed: Weser, Bremerhaven (Beach), Germany

Date observed: 2025-02-05

©University of Oldenburg

Plastic non-beach use related body care and cosmetic bottles and containers **J12, OSPAR: 7**

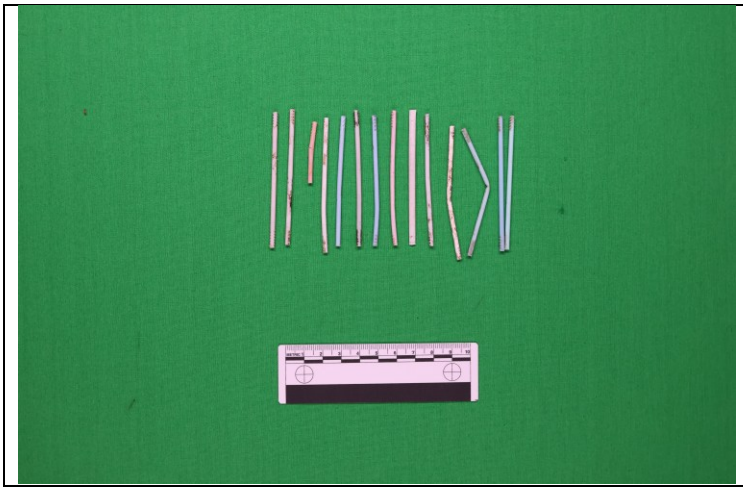
	Laboratory photo
	Place observed: Boulogne sur Mer, France
	Date observed: 2024-02-22

©ULCO

	Laboratory photo
	Place observed: Weser, Elsfleth (Beach), Germany
	Date observed: 2024-10-23

©University of Oldenburg

Plastic cotton bud sticks **J95, OSPAR: 981**

	Laboratory photo
	Place observed: Yser Riverbank, Spaarbekken, Nieuwpoort, Belgium
	Date observed: 2024-12-09

©VLIZ

	Laboratory photo
	Place observed: Weser, Elsfleth (Beach), Germany
	Date observed: 2025-07-02

©University of Oldenburg

Plastic combs/hairbrushes/sunglasses **J29, OSPAR: 18**

	Laboratory photo
	Place observed: Weser, Harrier Sand (Beach), Germany
	Date observed: 2024-06-26

©University of Oldenburg

Other plastic personal hygiene and care items **J236, OSPAR: 102**

	Laboratory photo
	Place observed: Port of Cherbourg, France
	Date observed: 2025-07

©CEDRE

Plastic sanitary towels/panty liners/backing strips **J96, OSPAR: 99**

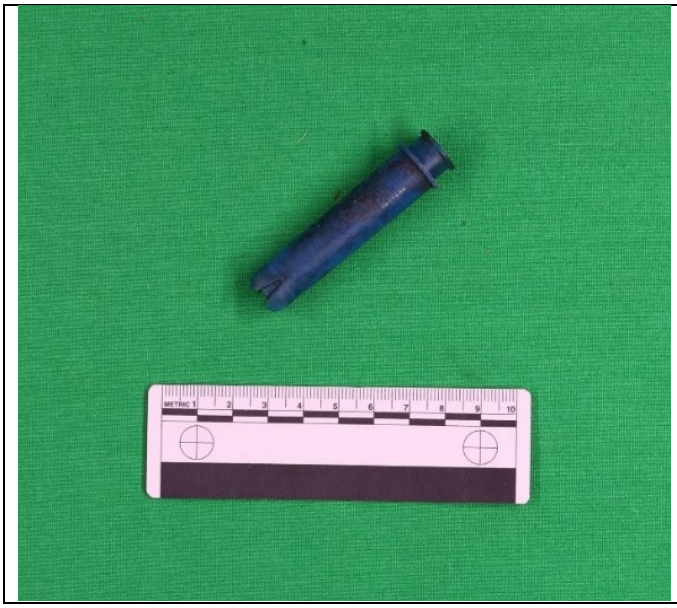
	Laboratory photo
	Place observed: Boulogne sur Mer, France
	Date observed: 2024-02-22

©ULCO

Plastic tampons and tampon applicators **J144, OSPAR: 100**

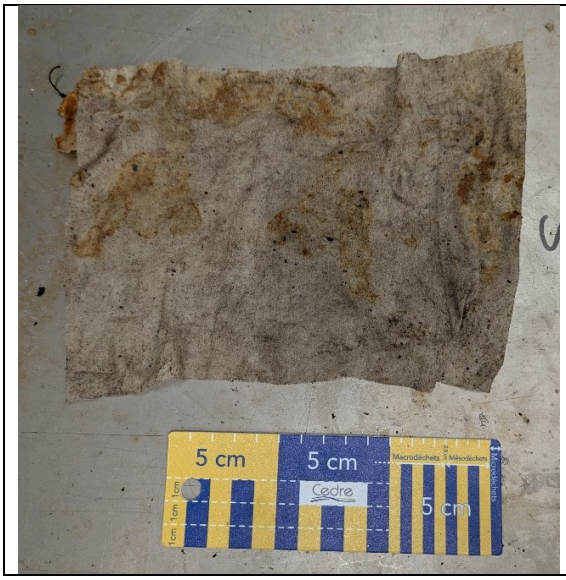
	Laboratory photo
	Place observed: Boulogne sur Mer, France
	Date observed: 2024-01-25

©ULCO

	Laboratory photo
	Place observed: Yser Riverbank, Spaarbekken, Nieuwpoort, Belgium
	Date observed: 2024-07

©VLIZ

Plastic wet wipes **J237, OSPAR: 1021**



Laboratory photo
Place observed: Port of Cherbourg, France
Date observed: 2025-07

©CEDRE



Laboratory photo
Place observed: Boulogne sur Mer, France
Date observed: 2024-06-27

©ULCO

Plastic single-use facemask **J253, OSPAR: 1051**



Laboratory photo

Place observed: Boulogne sur Mer, France

Date observed: 2024-06-27

©ULCO



Laboratory photo

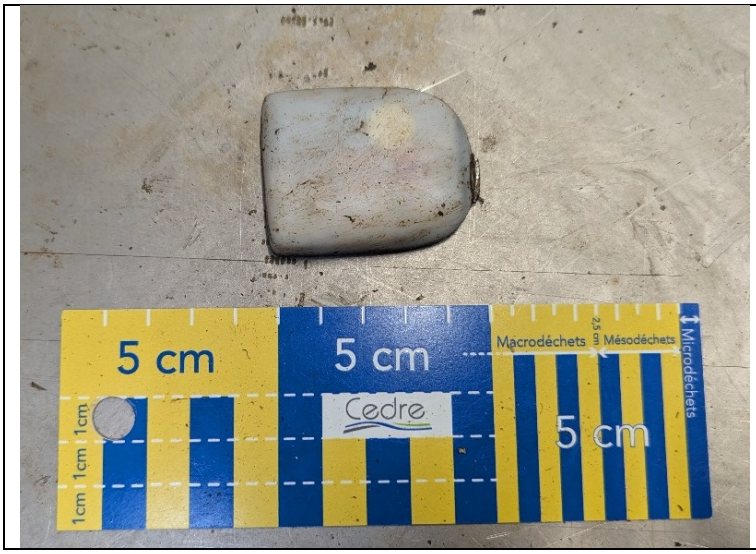
Place observed: Weser, Nordenham (Port), Germany

Date observed: 2025-04-09

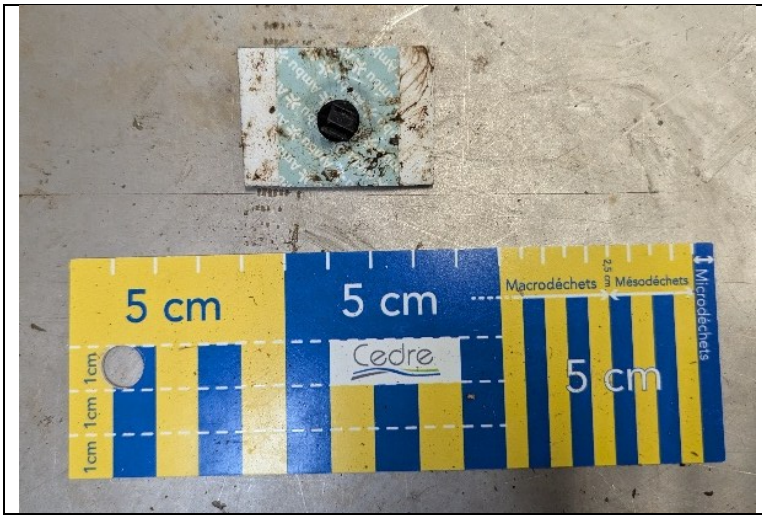
©University of Oldenburg

Other plastic medical items (swabs, bandaging, adhesive plasters etc.)

J211, OSPAR: 105

	Laboratory photo
	Place observed: Port of Cherbourg, France
	Date observed: 2025-07

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	Laboratory photo
	Place observed: Port of Cherbourg, France
	Date observed: 2025-07

©CEDRE

Plastic medical/ pharmaceuticals containers/tubes/ packaging

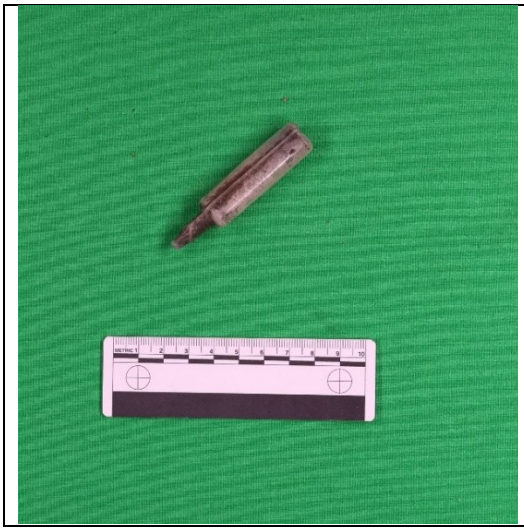
J100, OSPAR: 103

	Laboratory photo Place observed: Port of Cherbourg, France Date observed: 2025-07

©CEDRE

	Laboratory photo Place observed: Port of Cherbourg, France Date observed: 2025-07

©CEDRE

	Laboratory photo Place observed: Yser Riverbank, Spaarbekken, Nieuwpoort, Belgium Date observed: 2024-07

©VLIZ

Plastic syringes/needles **J99, OSPAR: 104**

	Laboratory photo
	Place observed: Boulogne sur Mer, France
	Date observed: 2024-12-19

©ULCO

	Laboratory photo
	Place observed: Yser Riverbank, Spaarbekken, Nieuwpoort, Belgium
	Date observed: 2024-07

©VLIZ

Plastic bottles and containers of cleaning products **J9**, **OSPAR: 5**

	Laboratory photo Place observed: Port of Cherbourg, France Date observed: 2025-07

©CEDRE

	Laboratory photo Place observed: Boulogne sur Mer, France Date observed: 2024-01-25

©ULCO

Plastic engine oil bottles & containers 2.5 cm ≥ ≤ 50 cm **J14, OSPAR: 8**

	Laboratory photo
	Place observed: Boulogne sur Mer, France
	Date observed: 2024-08-28

©ULCO

Plastic jerry cans **J16, OSPAR: 10**

	Field photo
	Place observed: Yser Riverbank, Nieuwpoort, Belgium
	Date observed: 2025-09-05

©VLIZ

	Field photo
	Place observed: Boulogne sur Mer, France
	Date observed: 2024-08-28

©ULCO

Plastic /lids chemicals, detergents (non-food) **J22, OSPAR: 152**

	Laboratory photo Place observed: Yser Riverbank, Spaarbekken, Nieuwpoort, Belgium Date observed: 2024-12-09

©VLIZ

	Laboratory photo Place observed: Oldenburg, A8 Autobahn Brücke, Germany Date observed: 2024-06-05

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Plastic caps/lids unidentified **J23**, **OSPAR: 152**

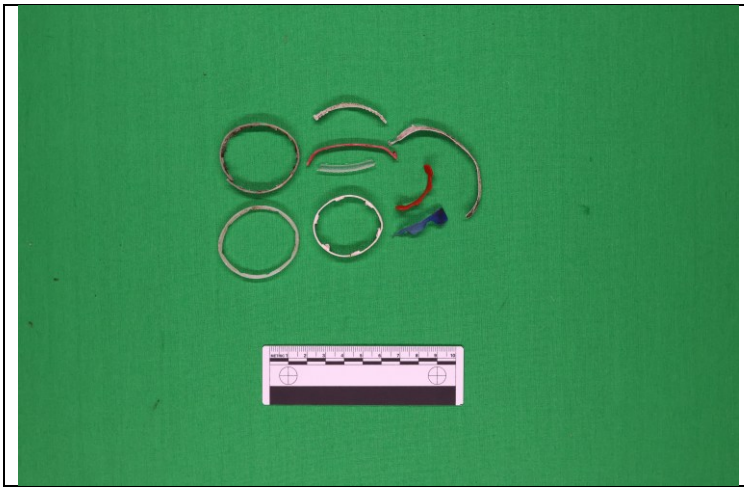
	Laboratory photo
	Place observed: Yser Riverbank, Spaarbekken, Nieuwpoort, Belgium
	Date observed: 2024-12-09

©VLIZ

	Laboratory photo
	Place observed: Port of Cherbourg, France
	Date observed: 2025-07

©CEDRE

Plastic rings from bottle caps/lids **J24, OSPAR: 152**

	Laboratory photo
	Place observed: Yser Riverbank, Spaarbekken, Nieuwpoort, Belgium
	Date observed: 2024-12-09

©VLIZ

	Laboratory photo
	Place observed: Port of Cherbourg, France
	Date observed: 2025-07

©CEDRE

Other plastic bottles & containers (drums) **J13, OSPAR: 12**

	Laboratory photo
	Place observed: Weser, Elsfleth (Stone), Germany
	Date observed: 2025-04-16

©University of Oldenburg

Plastic shopping/carrier/grocery bags **J3, OSPAR: 2**

	Laboratory photo Place observed: Weser, Elsfleth (Beach), Germany Date observed: 2024-06-05

©University of Oldenburg

Plastic dog/pet faeces bag **J101, OSPAR: 121**

	Laboratory photo Place observed: Port of Cherbourg, France Date observed: 2025-07

©CEDRE

	Laboratory photo Place observed: Boulogne sur Mer, France Date observed: 2024-02-22

©ULCO

Other plastic heavy-duty sacks **J36, OSPAR: 23**

	Laboratory photo
	Place observed: Weser, Bremerhaven (Stone), Germany
	Date observed: 2025-01-22

©University of Oldenburg

	Laboratory photo
	Place observed: Weser, Nordenham (Stone), Germany
	Date observed: 2024-04-02

©University of Oldenburg

Plastic mesh bags for vegetable, fruit and other products

J238, OSPAR: 24

	Laboratory photo
	Place observed: Port of Cherbourg, France
	Date observed: 2025-07

©CEDRE

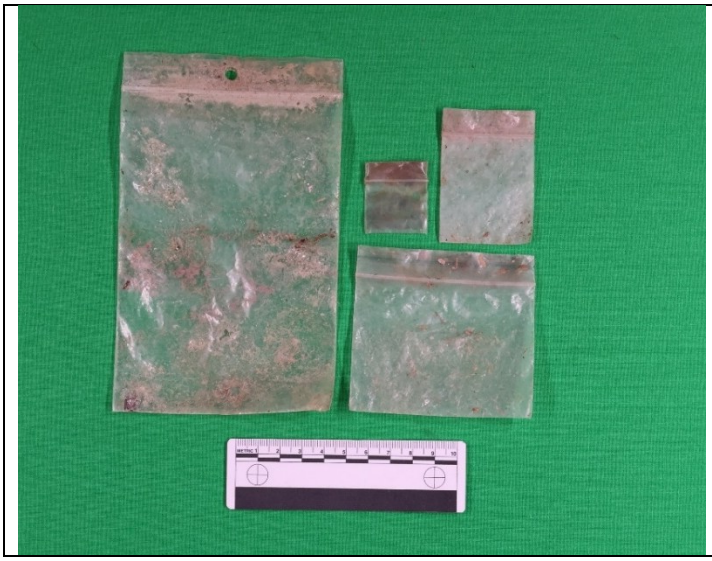
Small plastic bags **J4, OSPAR: 3**

	Laboratory photo Place observed: Port of Cherbourg, France Date observed: 2025-07

©CEDRE

	Laboratory photo Place observed: Boulogne sur Mer, France Date observed: 2024-08-28

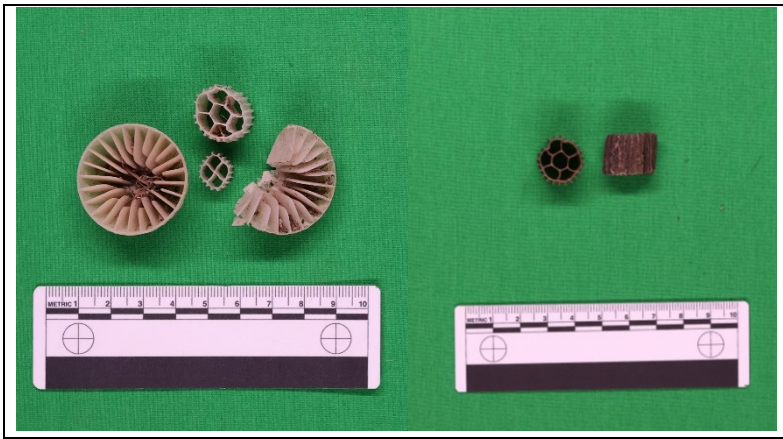
©ULCO

	Laboratory photo Place observed: Yser Riverbank, Spaarbekken, Nieuwpoort, Belgium Date observed: 2024-07

©VLIZ

Plastic biomass holder from sewage treatment plants and aquaculture

J91, OSPAR: 481

	Laboratory photo
	Place observed: Yser Riverbank, Spaarbekken, Nieuwpoort, Belgium
	Date observed: 2024-12-09

©VLIZ

	Laboratory photo
	Place observed: Yser Riverbank, Spaarbekken, Nieuwpoort, Belgium
	Date observed: 2024-07

©VLIZ

Plastic crates, boxes, baskets **J18, OSPAR: 13**

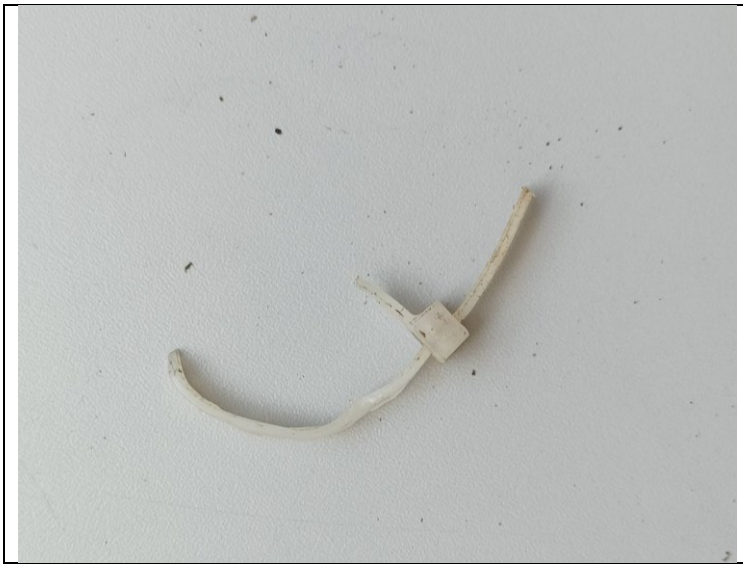
	Laboratory photo
	Place observed: Port of Cherbourg, France
	Date observed: 2025-07

©CEDRE

	Laboratory photo
	Place observed: Oldenburg, Fischtreppe Tungeln, Germany
	Date observed: 2024-08-28

©University of Oldenburg

Plastic cable ties **J93, OSPAR: 48**



Laboratory photo

Place observed: Boulogne sur Mer, France

Date observed: 2024-11-05

©ULCO



Laboratory photo

Place observed: Weser, Bremerhaven (Stone), Germany

Date observed: 2024-11-13

©University of Oldenburg

Plastic sheets, industrial packaging, sheeting **J67**, **OSPAR: 40**

	Laboratory photo
	Place observed: Yser River Mouth/Harbor, Nieuwpoort, Belgium
	Date observed: 2025-10-01

©VLIZ

	Laboratory photo
	Place observed: Port of Cherbourg, France
	Date observed: 2025-07

©CEDRE

Plastic fenders **J64**, **OSPAR: 48**

	Laboratory photo
	Place observed: Port of Cherbourg, France
	Date observed: 2025-07

©CEDRE

Plastic floats/buoys other source than fishing or not known **J63, OSPAR: 372**

	Laboratory photo Place observed: Weser, Nordenham (Stone), Germany Date observed: 2024-04-22

©University of Oldenburg

Other foamed plastic items and fragments not made of foamed polystyrene **J239, OSPAR: 45**

	Laboratory photo Place observed: Port of Cherbourg, France Date observed: 2025-07

©CEDRE

	Laboratory photo Place observed: Weser, Bremerhaven (Stone), Germany Date observed: 2024-11-06

©University of Oldenburg

Foamed plastic packaging **J257**, **OSPAR: 45**

	Laboratory photo
	Place observed: Port of Cherbourg, France
	Date observed: 2025-07

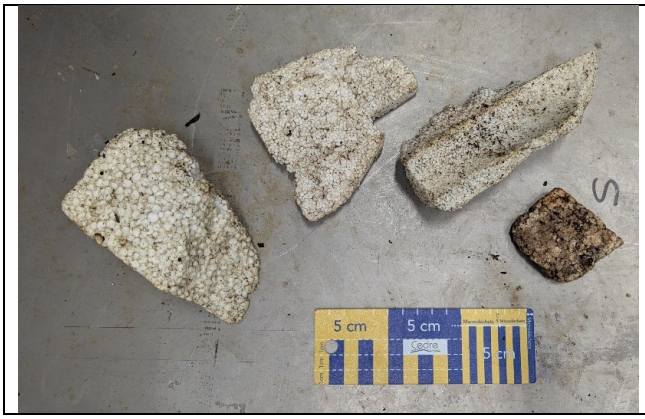
©CEDRE

Fragments of foamed polystyrene > 50cm **J83**, **OSPAR: 472**

	Laboratory photo
	Place observed: Boulogne sur Mer, France
	Date observed: 2025-01-28

©ULCO

Fragments of foamed polystyrene 2.5 cm ≥ ≤ 50 cm **J82, OSPAR: 462**

	Laboratory photo
	Place observed: Port of Cherbourg, France
	Date observed: 2025-07

©CEDRE

	Laboratory photo
	Place observed: Boulogne sur Mer, France
	Date observed: 2024-01-25

©ULCO

Fragments of non-foamed plastic > 50cm **J80, OSPAR: 471**

	Laboratory photo
	Place observed: Port of Cherbourg, France
	Date observed: 2025-07

©CEDRE

Fragments of non-foamed plastic 2.5cm ≥ ≤ 50cm **J79, OSPAR: 461**

	Laboratory photo
	Place observed: Port of Cherbourg, France
	Date observed: 2025-11-13

©CEDRE

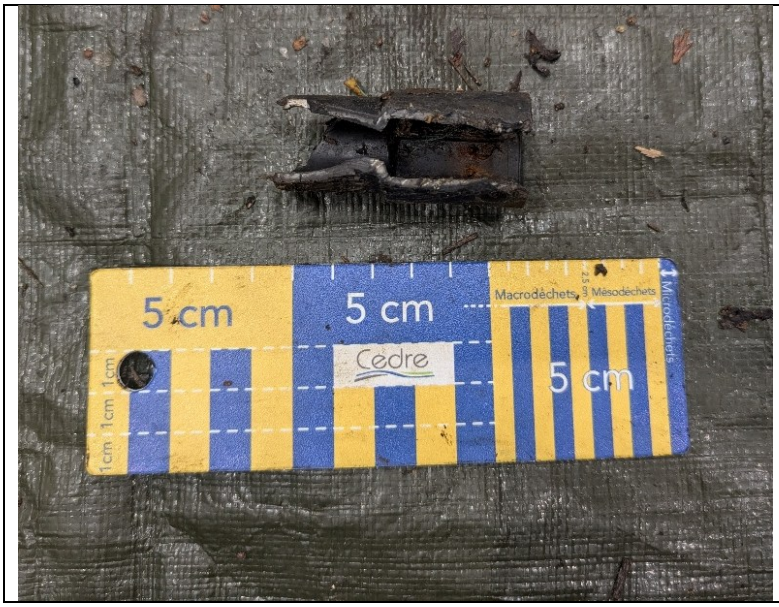
	Laboratory photo
	Place observed: Boulogne sur Mer, France
	Date observed: 2024-12-19

©ULCO

	Laboratory photo
	Place observed: Yser Riverbank, Spaarbekken, Nieuwpoort, Belgium
	Date observed: 2024-07

©VLIZ

Other identifiable foamed plastic items **J240**, **OSPAR: 48**

	Laboratory photo
	Place observed: Port of Cherbourg, France
	Date observed: 2025-11-13

©CEDRE

Other identifiable non-foamed plastic items **J241, OSPAR: 48**

	Laboratory photo
	Place observed: Yser River Mouth/Harbor, Nieuwpoort, Belgium
	Date observed: 2025-10-01

©VLIZ

	Field photo
	Place observed: Yser River Mouth/Harbor, Nieuwpoort, Belgium
	Date observed: 2025-10-01

©VLIZ

	Laboratory photo
	Place observed: Weser, Nordenham (Stone), Germany
	Date observed: 2025-04-16

©University of Oldenburg

Plastic pens and pen lids **J28, OSPAR: 17**

	Laboratory photo
	Place observed: Port of Cherbourg, France
	Date observed: 2025-07

©CEDRE

	Laboratory photo
	Place observed: Port of Cherbourg, France
	Date observed: 2025-11-13

©CEDRE

Plastic rope (diameter more than 1cm) **J49, OSPAR: 31**

	Laboratory photo
	Place observed: Port of Cherbourg, France
	Date observed: 2025-07

©CEDRE

	Laboratory photo
	Place observed: Port of Cherbourg, France
	Date observed: 2025-07

©CEDRE

Plastic string and cord (diameter less than 1cm) not from dolly ropes or unidentified **J242, OSPAR: 321**

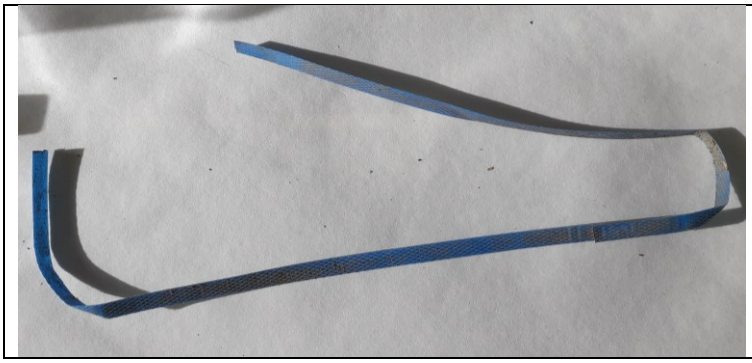
	Laboratory photo
	Place observed: Port of Cherbourg, France
	Date observed: 2025-07

©CEDRE

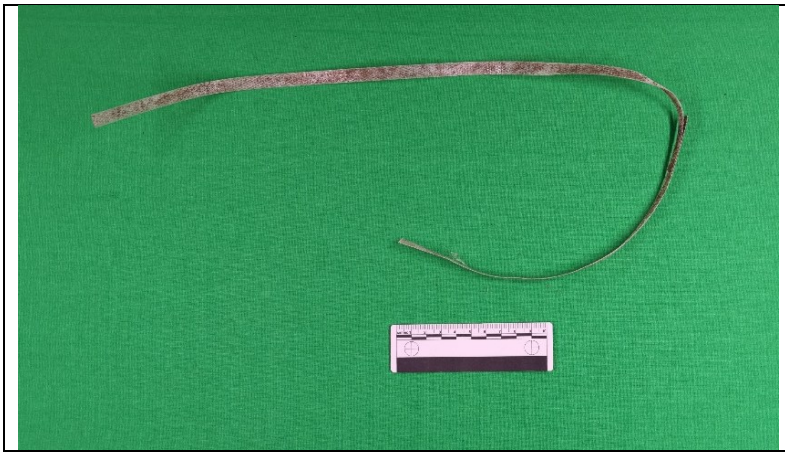
Plastic strapping bands **J66, OSPAR: 39**

	Laboratory photo
	Place observed: Port of Cherbourg, France
	Date observed: 2025-07

©CEDRE

	Laboratory photo
	Place observed: Boulogne sur Mer, France
	Date observed: 2024-01-25

©ULCO

	Laboratory photo
	Place observed: Yser Riverbank, Spaarbekken, Nieuwpoort, Belgium
	Date observed: 2024-07

©VLIZ

Plastic tags (fishing, shipping, farming and industry) **J43, OSPAR: 114**



Laboratory photo

Place observed: Port of Cherbourg, France

Date observed: 2025-07

©CEDRE



Laboratory photo

Place observed: Weser, Nordenham (Harbour), Germany

Date observed: 2024-11-13

©University of Oldenburg

Plastic masking/duct/packing tape **J87, OSPAR: 48**

	Laboratory photo
	Place observed: Port of Cherbourg, France
	Date observed: 2025-07

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	Laboratory photo
	Place observed: Boulogne sur Mer, France
	Date observed: 2024-09-26

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Telephone **J88, OSPAR: 48**

	Laboratory photo
	Place observed: Boulogne sur Mer, France
	Date observed: 2024-01-25

©ULCO

Plastic toys and party poppers **J32, OSPAR: 20**



Laboratory photo

Place observed: Port of Cherbourg, France

Date observed: 2025-07

©CEDRE

Tobacco products with filters (cigarette butts with filters) **J27, OSPAR: 64**

	Laboratory photo
	Place observed: Port of Cherbourg, France
	Date observed: 2025-07

©CEDRE

	Field photo
	Place observed: Yser River Mouth/Harbor, Nieuwpoort, Belgium
	Date observed: 2025-10-01

©VLIZ

	Laboratory photo
	Place observed: Port of Cherbourg, France
	Date observed: 2025-07

©CEDRE

Plastic cigarette lighters **J26**, **OSPAR: 16**

	Laboratory photo Place observed: Port of Cherbourg, France Date observed: 2025-07

©CEDRE

	Laboratory photo Place observed: Boulogne sur Mer, France Date observed: 2025-01-28

©ULCO

Plastic tobacco pouches / plastic cigarette packet packaging

J25, OSPAR: 48

	Laboratory photo
	Place observed: Port of Cherbourg, France
	Date observed: 2025-07

©CEDRE

	Laboratory photo
	Place observed: Yser Riverbank, Spaarbekken, Nieuwpoort, Belgium
	Date observed: 2024-12-09

©VLIZ

Paper/cardboard

Paper cartons/Tetra Pak milk **J150, OSPAR: 118**

	Laboratory photo
	Place observed: Weser, Harrier Sand (Beach), Germany
	Date observed: 2024-10-16

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Paper cartons/Tetra Pak (non-milk) **J151, OSPAR: 62**

	Laboratory photo
	Place observed: Boulogne sur Mer, France
	Date observed: 2024-01-25

©ULCO

	Laboratory photo
	Place observed: Weser, Nordenham (Stone), Germany
	Date observed: 2025-01-28

©University of Oldenburg

Paper cups **J244, OSPAR: 65**

	Laboratory photo
	Place observed: Port of Cherbourg, France
	Date observed: 2025-07

©CEDRE

	Laboratory photo
	Place observed: Boulogne sur Mer, France
	Date observed: 2024-12-19

©ULCO

Paper food trays, food wrappers, drink containers **J245, OSPAR: 67**



Laboratory photo
Place observed: Port of Cherbourg, France
Date observed: 2025-07

©CEDRE



Laboratory photo
Place observed: Port of Cherbourg, France
Date observed: 2025-07

©CEDRE



Laboratory photo
Place observed: Port of Cherbourg, France
Date observed: 2025-07

©CEDRE

Other paper containers **J247, OSPAR: 67**



Laboratory photo

Place observed: Port of Cherbourg, France

Date observed: 2025-07

©CEDRE

Paper bags **J147, OSPAR: 60**



Laboratory photo

Place observed: Boulogne sur Mer, France

Date observed: 2024-11-28

©ULCO



Laboratory photo

Place observed: Weser, Nordenham (Stone), Germany

Date observed: 2024-06-05

©University of Oldenburg

Paper fragments **J156, OSPAR: 67**

	Laboratory photo
	Place observed: Port of Cherbourg, France
	Date observed: 2025-07

©CEDRE

	Laboratory photo
	Place observed: Boulogne sur Mer, France
	Date observed: 2024-01-25

©ULCO

Paper newspapers & magazine **J154, OSPAR: 66**

	Laboratory photo
	Place observed: Yser River Mouth/Harbor, Nieuwpoort, Belgium
	Date observed: 2025-10-01

©VLIZ

	Laboratory photo
	Place observed: Oldenburg, Haarenufer Str., Germany
	Date observed: 2024-09-11

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Other paper items **J158, OSPAR: 67**

	Laboratory photo Place observed: Port of Cherbourg, France Date observed: 2025-07

©CEDRE

	Laboratory photo Place observed: Boulogne sur Mer, France Date observed: 2024-12-19

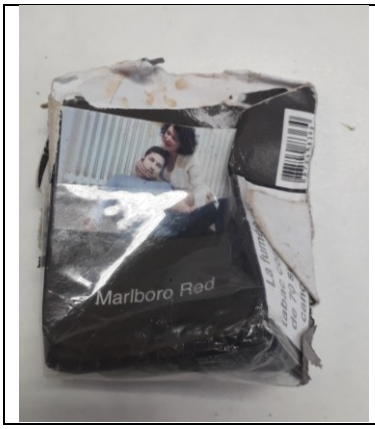
©ULCO

Paper tubes and other pieces of fireworks **J155, OSPAR: 67**

	Laboratory photo Place observed: Weser, Nordenham (Stone), Germany Date observed: 2025-04-02

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Paper cigarette packets **J152, OSPAR: 63**

	Laboratory photo
	Place observed: Boulogne sur Mer, France
	Date observed: 2024-11-28

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	Laboratory photo
	Place observed: Oldenburg, Staulinie, Germany
	Date observed: 2024-08-28

©University of Oldenburg

Rubber

Rubber condoms (incl. packaging) **J133**, **OSPAR: 97**



Laboratory photo

Place observed: Port of Cherbourg, France

Date observed: 2025-07

©CEDRE



Laboratory photo

Place observed: Boulogne sur Mer, France

Date observed: 2024-12-19

©ULCO

Rubber band (small, for kitchen/household/post use) **J131**, **OSPAR: 53**

	Laboratory photo
	Place observed: Boulogne sur Mer, France
	Date observed: 2024-02-22

©ULCO

Other rubber pieces **J134**, **OSPAR: 53**

	Laboratory photo
	Place observed: Port of Cherbourg, France
	Date observed: 2025-07

©CEDRE

	Laboratory photo
	Place observed: Port of Cherbourg, France
	Date observed: 2025-07

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Rubber balloons **J125, OSPAR: 49**

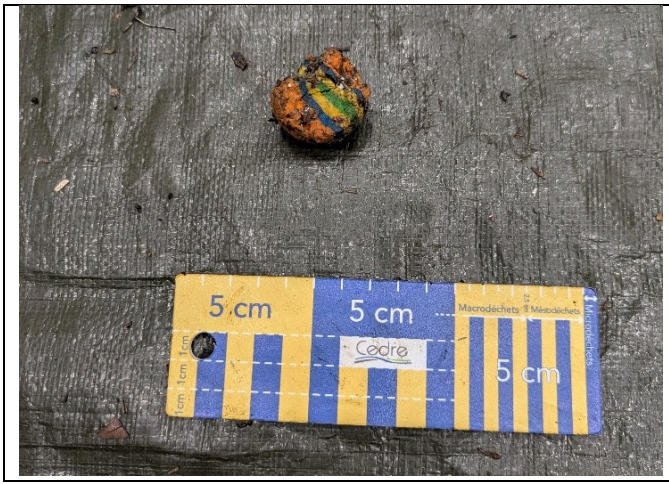
	Field photo
	Place observed: Yser River Mouth/Harbor, Nieuwpoort, Belgium
	Date observed: 2025-10-01

©VLIZ

	Laboratory photo
	Place observed: Port of Cherbourg, France
	Date observed: 2025-07

©CEDRE

Rubber balls **J126, OSPAR: 53**

	Laboratory photo Place observed: Port of Cherbourg, France Date observed: 2025-07

©CEDRE

	Laboratory photo Place observed: Boulogne sur Mer, France Date observed: 2025-01-28

©ULCO

Rubber tyres **J251, OSPAR: 52**

	Laboratory photo Place observed: Weser, Nordenham (Port), Germany Date observed: 2025-04-09

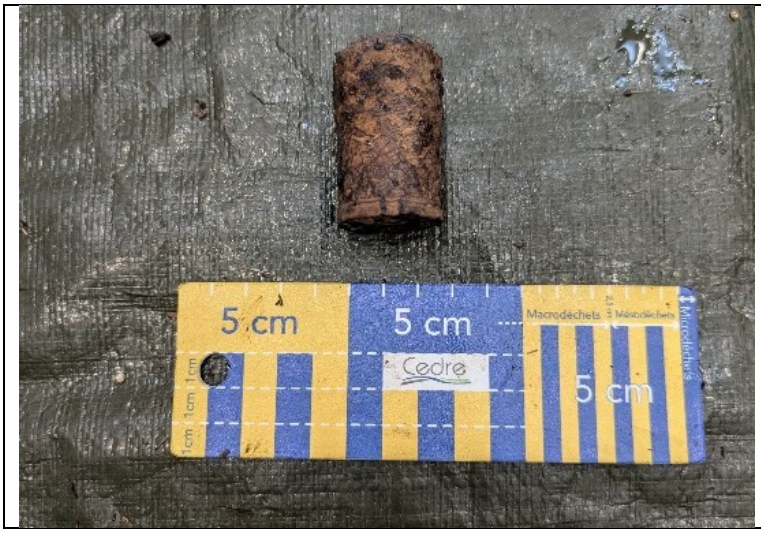
©University of Oldenburg

Wood

Wooden corks **J159, OSPAR: 68**

	Laboratory photo
	Place observed: Yser River Mouth/Harbor, Nieuwpoort, Belgium
	Date observed: 2025-10-01

©VLIZ

	Laboratory photo
	Place observed: Port of Cherbourg, France
	Date observed: 2025-07

©CEDRE

Wooden ice-cream sticks, chip forks, chopsticks, toothpicks

J165, OSPAR: 72



Laboratory photo

Place observed: Oldenburg, Staulinie, Germany

Date observed: 2024-09-25

©University of Oldenburg



Laboratory photo

Place observed: Weser, Bremerhaven (Harbour), Germany

Date observed: 2024-06-05

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Other processed wooden items > 50cm, **J172, OSPAR: 75**

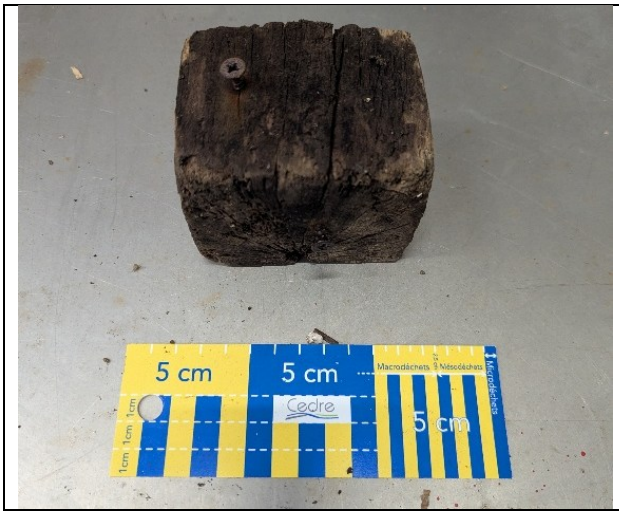
	Laboratory photo
	Place observed: Weser, Kleinensiel (Beach), Germany
	Date observed: 2025-06-04

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	Field photo
	Place observed: Weser, Elsfleth (Stone), Germany
	Date observed: 2025-04-23

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Other processed wooden items 2.5 cm ≥ ≤ 50 cm **J171, OSPAR: 74**

	Laboratory photo
	Place observed: Port of Cherbourg, France
	Date observed: 2025-07

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	Laboratory photo
	Place observed: Boulogne sur Mer, France
	Date observed: 2024-12-19

©ULCO

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