



30 years of

COASTWATCH DATA

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48 hardcopies

25 Reports

23 Questionnaires

Year	No of s.u.	Area covered	Questionnaire	Report	Printed data tables	Comp. database	Data included
1987	759	Rep. of Ireland	Yes	yes	no	no	Rep. of Ireland
1988	-	No survey					
1989	2870	All Ireland	Yes	yes	yes	no	All Ireland
1990	987	Rep. of Ireland	yes	yes	yes	no	Rep. of Ireland
1991	1330	Rep. of Ireland	Yes	yes	yes	no	Rep. of Ireland
1992	1356	Rep. of Ireland	Yes	yes	no	no	Rep. of Ireland
1993	1011	Rep. of Ireland	Yes	yes	no	no	Rep. of Ireland
1994	1377	Rep. of Ireland	Yes	yes	no	no	Rep. of Ireland
1995	706	Rep. of Ireland	Yes	yes	no	no	Rep. of Ireland
1996	-	No survey					
1997	1304	All Ireland	yes	yes	no	no	All Ireland
1998	866	All Ireland	yes	yes	no	no	All Ireland
1999	1071	All Ireland	yes	yes	yes	no	All Ireland
2000	1198	All Ireland	yes	yes	no	no	All Ireland
2001	859	All Ireland	yes	yes	yes	no	Rep. of Ireland
2002	815	All Ireland	yes	yes	no	no	All Ireland
2003	28	Rep. of Ireland	yes	yes	no	no	Rep. of Ireland
2004	ND		no	no	no	no	
2005	ND		no	no	no	no	
2006	-	No survey					
2007	ND		no	no	no	no	
2008	ND		no	no	no	no	
2009	ND		yes	no	no	no	
2010	121	Rep. of Ireland	yes	yes	no	no	Rep. of Ireland
2011	ND		no	no	no	no	
2012	401	Rep. of Ireland	yes	yes	yes	yes	Rep. of Ireland
2013	547	All Ireland	yes	yes	yes	yes	All Ireland
2014	610	All Ireland	yes	yes	yes	yes	All Ireland
2015	564	All Ireland	yes	yes	yes	yes	All Ireland
2016	525	All Ireland	yes	yes	yes	yes	All Ireland
2017	538	All Ireland	yes	yes	yes	yes	All Ireland

B1 What is the immediate hinterland mainly devoted to?

[Click here to see data and graphs for this section](#)

	1987	1989	1990	1991	1992	1993	1994	1995	1997	1998	1999	2000	2001	2002	2003	2004	2005	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Farmland: Intensive grazing																												
Farmland: Tillage, horticulture																												
Farmland: Rough grazing																												
Park, woodland, forest																												
Dunes																												
Wetland (bog, marsh, lagoon) ³																												
Rock or other bare natural sediment ⁴																												
Village or town residential																												
Tourist resort																												
Waste tip/dump ⁵																												
Industry, commercial area, or power station ⁶																												
Transport ⁷																												
Construction site																												
Military zone																												
Golf Course																												
Other hinterland (e.g. golf course)																												

Question type: multiple choice.

Up until 1994 surveyors could only tick one or two options. After 1995 they were instructed to tick up to 5 options if necessary.

³ In 1999 there is a wording change from 'Bog or marsh' to 'Wetland (bog, marsh, lagoon)'.

⁴ Originally 'Rock, sand, glacier' »» 1993: 'Rock, sand' »» 2003: 'Rock, sand, bare natural sediment'.

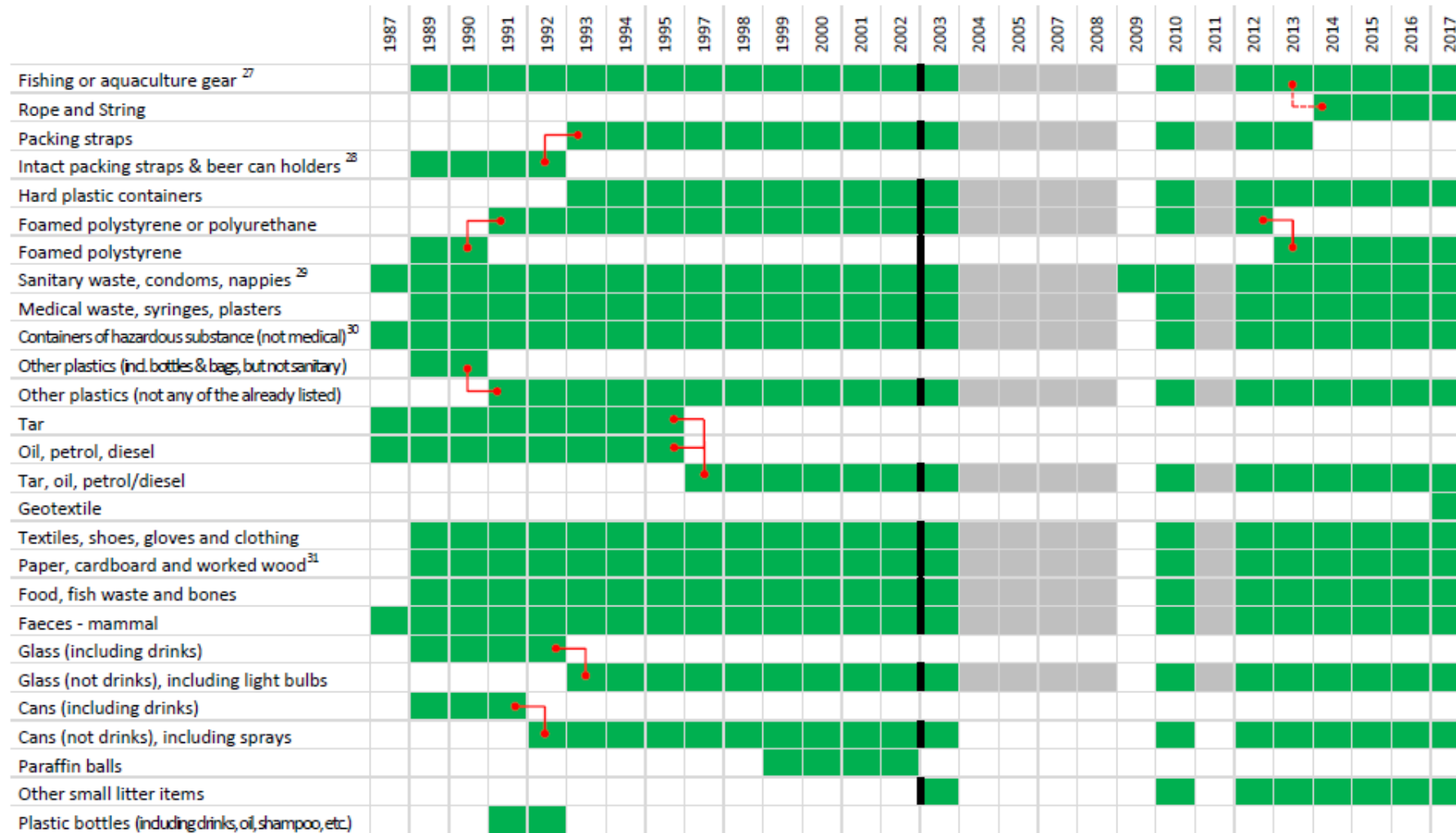
⁵ Originally 'Waste tip' »» 2010 'Waste tip/dump (official and unofficial)'.

⁶ Originally 'Industry' »» 1990: 'Industry and port industry' »» 1991: 'Industry, port industry or power station'.

⁷ Originally 'Transport, port' »» 1990: 'Transport: road, train, car park, port'.

E3 Small litter items

[Click here to see data and graphs for this section](#)



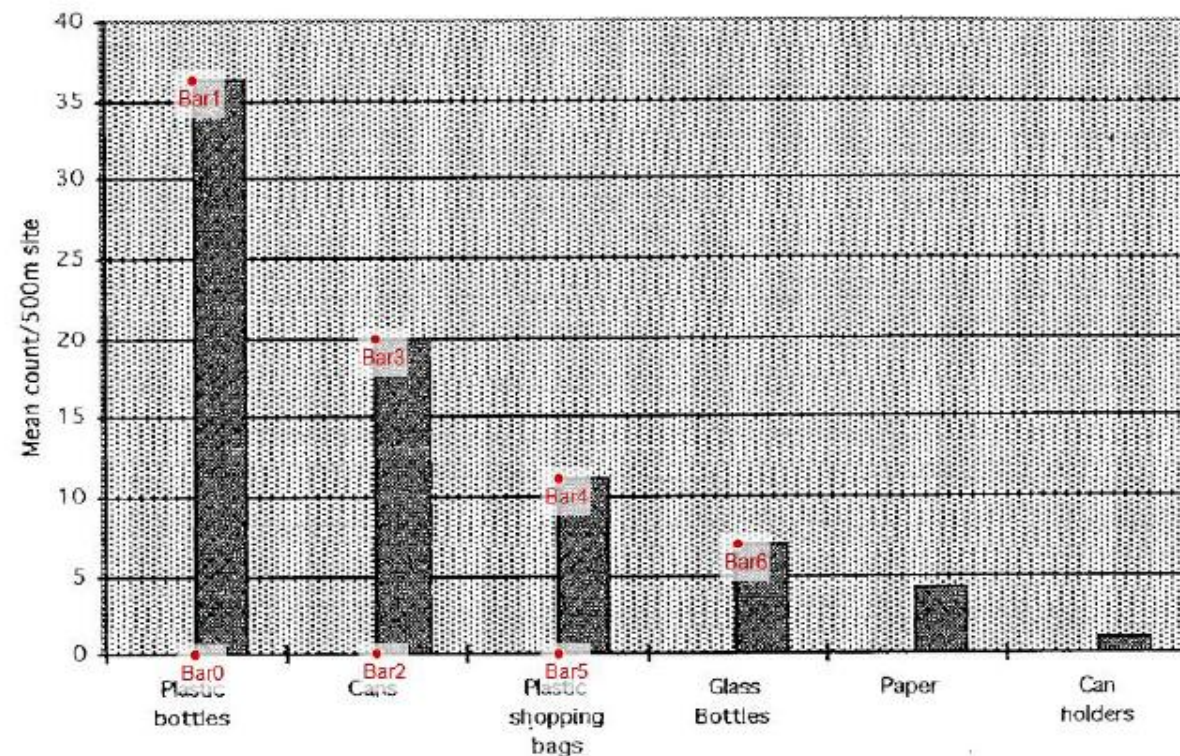
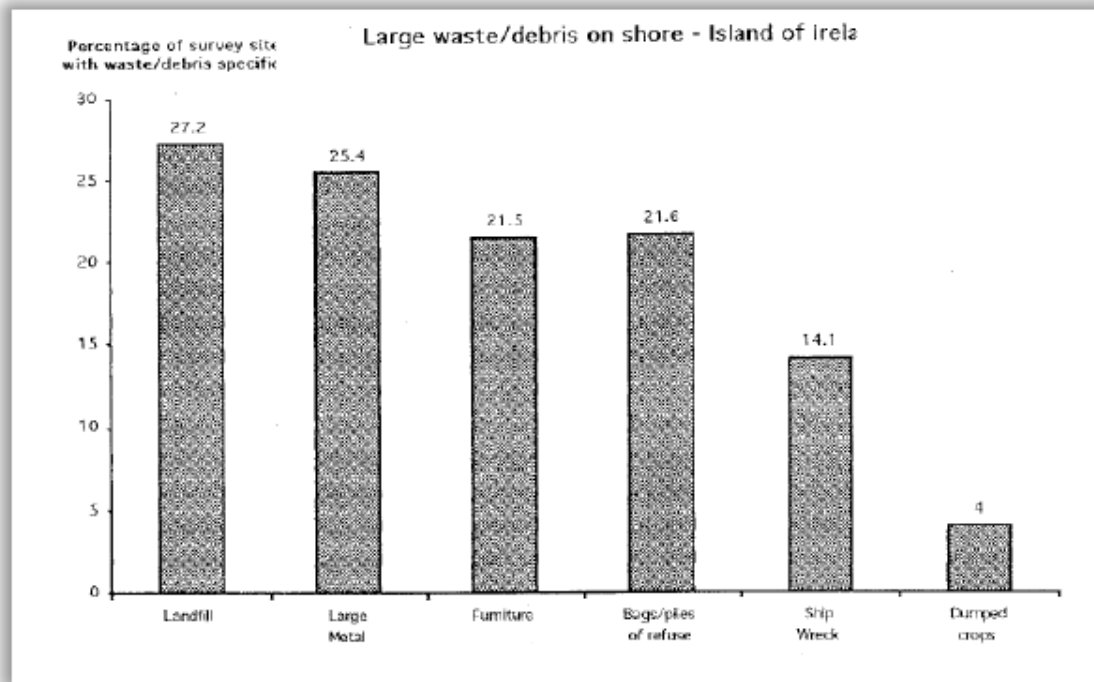
Group HINTRLND Hinterlands (up to five)

Category label	Code	Count	Pct of Responses	Pct of Cases
Iriterisive grazing	1	78	11.3	29.2
Tillage, farming, hortie	2	12	1.7	4.5
Scrub/rough grazing	3	150	21.8	56.2
Dunes	4	61	8.9	22.8
Park/wood/forest	5	12	1.7	4.5
Dog marsh	6	5	.7	1.9
Rock/Glacier/Sand	7	112	16.3	41.9
Residential	8	74	10.7	27.7
Tourist	9	54	7.8	20.2
Waste tip	10	1	.1	.4
Industry	11	3	.4	1.1
Transport	12	98	14.2	36.7
Construction	13	3	.4	1.1
Military Base	14	21	3.0	7.9
Other	15	5	.7	1.9
Total responses		689	100.0	258.1

7 missing cases: 267 valid cases

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0 No response	41	3.8	3.8	3.8
	1 Easy /car	253	23.6	23.6	27.5
	2 Easy /foot	659	61.5	61.5	89.0
	3 Nrmly impossible	116	10.8	10.8	99.8
	4	2	.2	.2	100.0
	Total	1071	100.0	100.0	

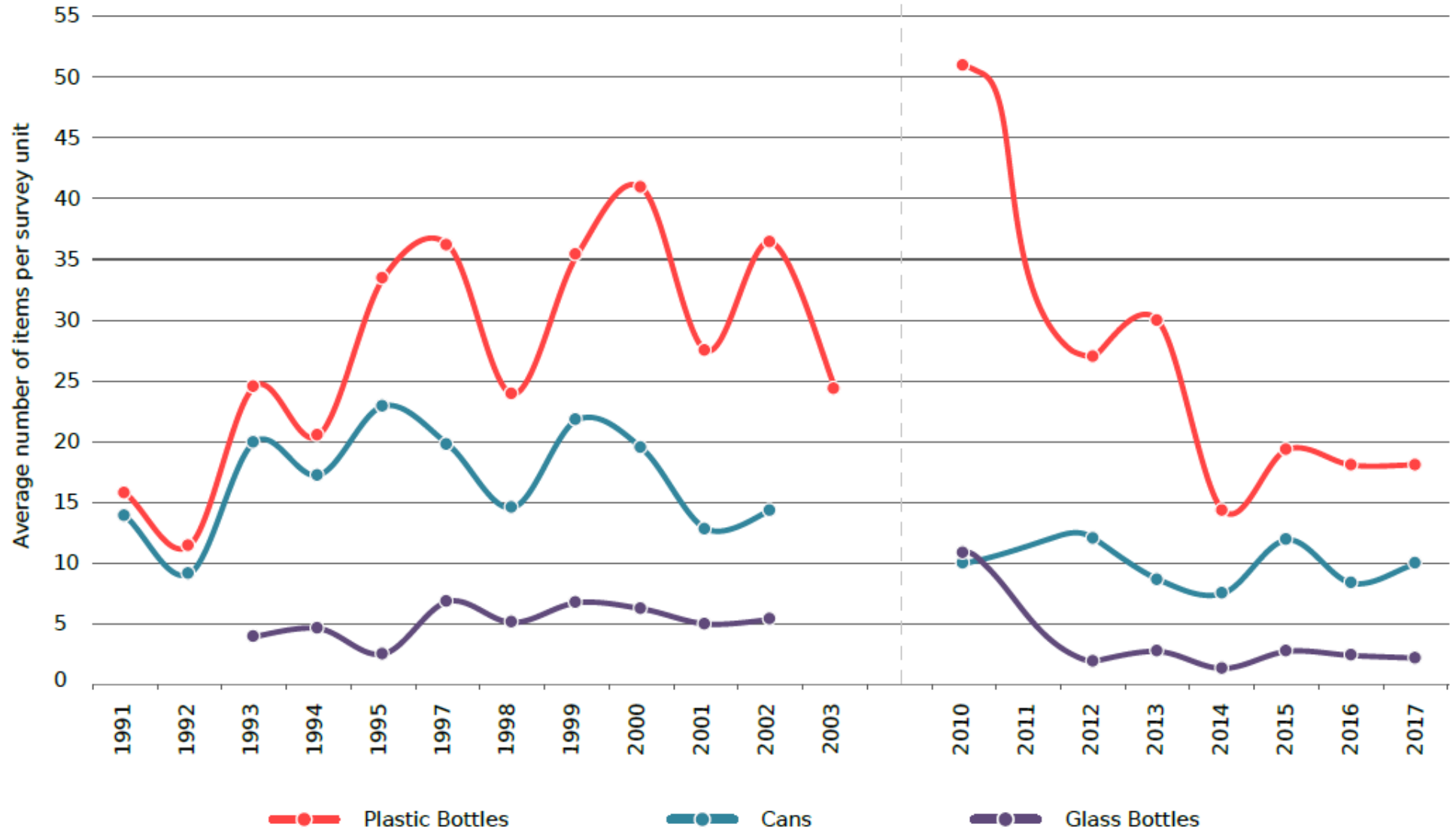
Oil and petrol are very visible on fresh water and were noted on 3% (134) inflows. Dead fish were found in or at 40 inflows. These could be due to pollution of the inflow, but that they where dumped or swept in from the sea cannot be overruled. From the data available there is no obvious relationship between the occurrence of oil and petrol in inflows and the occurrence of oil and tar on the shore line or oiled birds. This seems to indicate a possibility that most oil reaching the coastline comes from shipping and off shore oil operations, rather than land based activities.





DRINKS CONTAINER LITTER

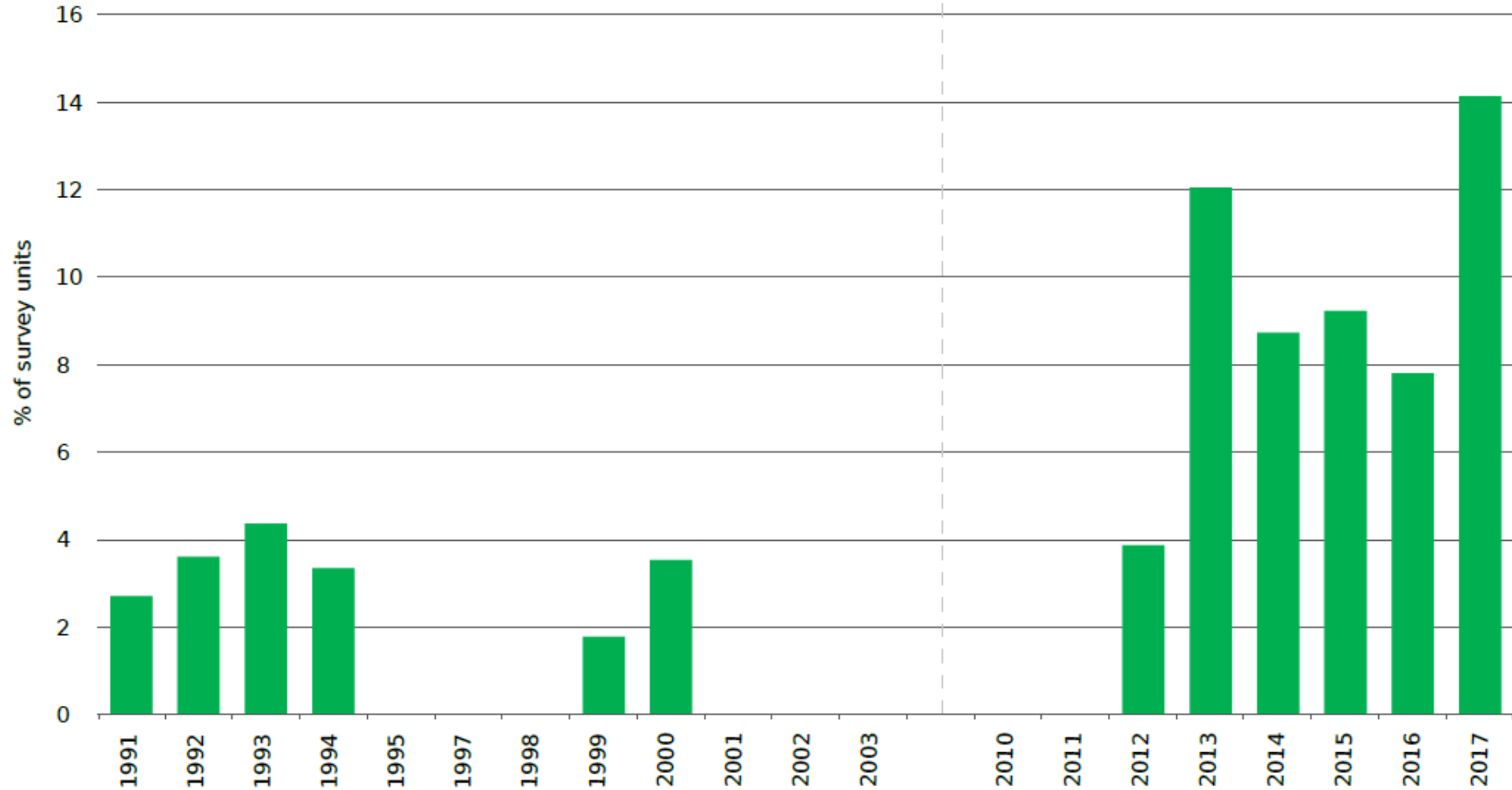
AVERAGE NUMBER OF PLASTIC DRINKS BOTTLES, CANS AND GLASS BOTTLES PER 500m SURVEY UNIT,
AS COUNTED BY COASTWATCH SURVEYORS IN A GIVEN YEAR (1991 - 2017 ISLAND OF IRELAND)

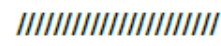




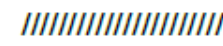
SHORE CLEANING

PERCENTAGE OF 500m SURVEY UNITS WHICH COASTWATCH SURVEYORS REPORTED WERE CLEANED
IN THE WEEK PRIOR TO THEIR SURVEY (1991-2017 ISLAND OF IRELAND)

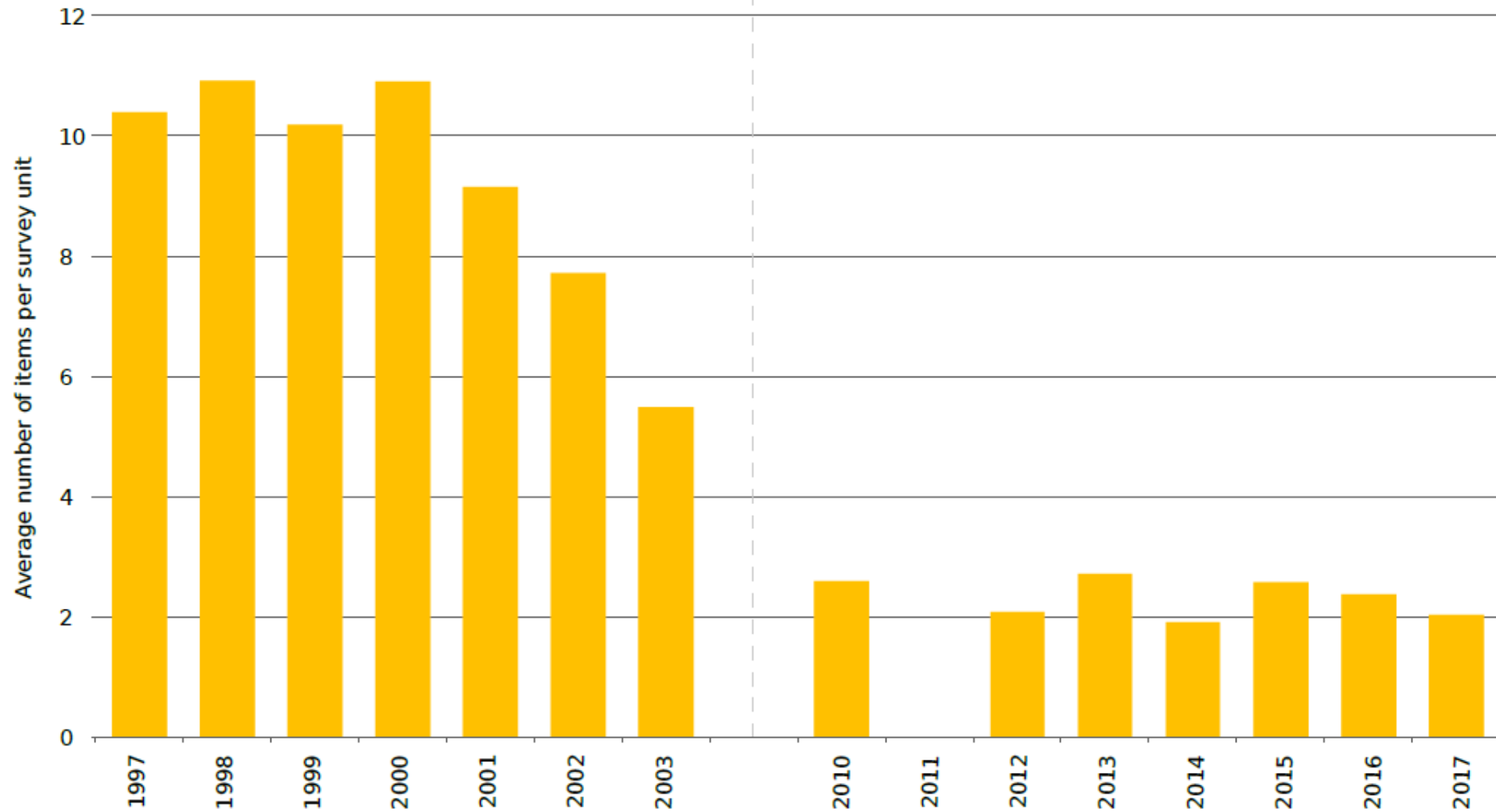




PLASTIC SHOPPING BAGS



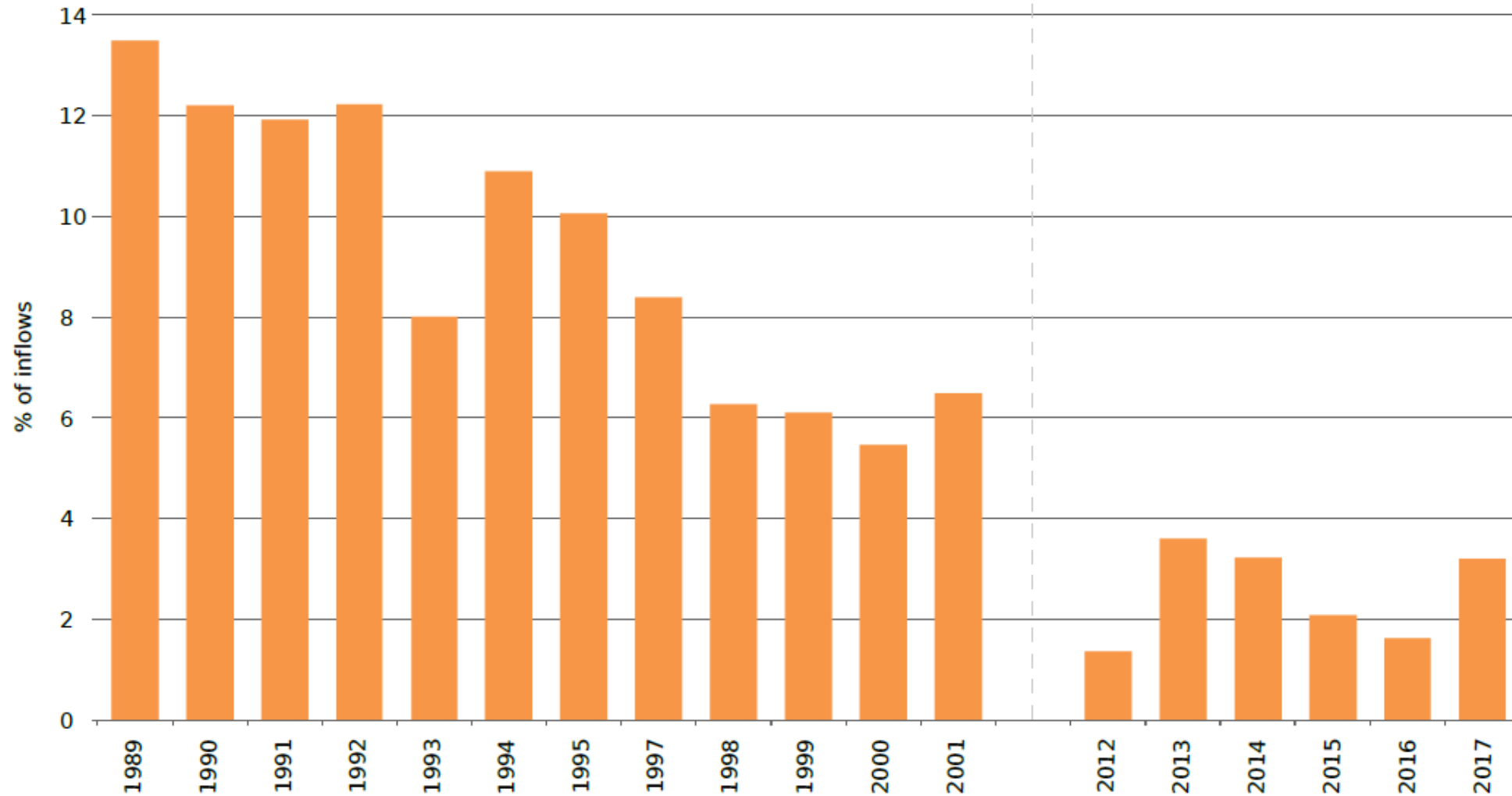
AVERAGE NUMBER OF PLASTIC SHOPPING BAGS PER 500m SURVEY UNIT, AS COUNTED
BY COASTWATCH SURVEYORS IN A GIVEN YEAR (1997 - 2017)





INFLOW SEWAGE POLLUTION

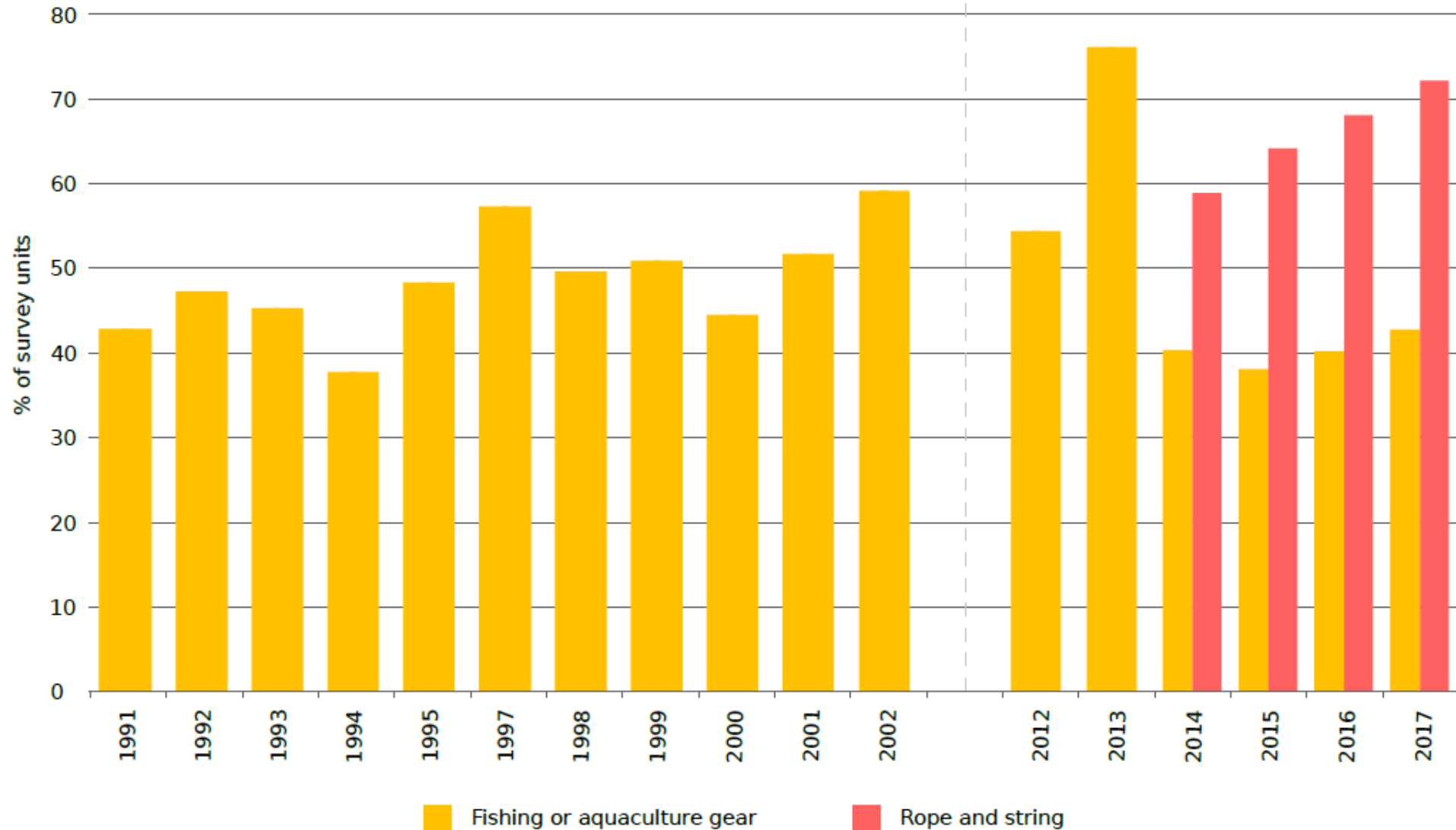
PERCENTAGE OF INFLOWS (STREAMS, PIPES & OTHER DISCHARGES) WHICH COASTWATCH SURVEYORS REPORTED HAD VISIBLE SEWAGE, SEWAGE FUNGUS OR SANITARY LITTER (1989 - 2017 ISLAND OF IRELAND)





FISHING/AQUACULTURE LITTER & ROPE/STRING

PERCENTAGE OF 500m SURVEY UNITS WHERE COASTWATCH SURVEYORS FOUND FISHING OR AQUACULTURE GEAR AND ROPE OR STRING (1991 - 2017 ISLAND OF IRELAND)



www.coastwatch.org/europe/all-ireland-historical-data