High survivability

#### Nephrops in the TRI fisheries in Area VII and in the TR2 fisheries in Area VII in combination with highly selective gears

Country	Exemption applied for (species, area, gear type)	Species as bycatch or target	Number of vessels subject to the landing obligation	Landings (by landing obligation subject vessels)	Estimated Discards	Estimated Catch	Discard Rate	Estimated discard survival rate from provided studies
IE	Nephrops  VII (including VIIa but excluding VIId)  TR vessels using Otter Trawls	Target and Bycatch	114	9148	1735	10883	16%	64%
UK	Nephrops VII TR vessels using Otter Trawls	Target						
FR	Nephrops	Target	24	241 t	40 t	281 t	14%	64%

VII				
TR vessels using Otter Trawls				

## Skates and ray species caught by any gear in the North Western Waters (areas VI and VII)

Country	Exemption applied for (species, area, gear type)	Species as bycatch or target	Number of vessels subject to the landing obligation	Landings (by landing obligation subject vessels)	Estimated Discards	Estimated Catch	Discard Rate	Estimated discard survival rate from provided studies
FR	Skates and Rays		Around 900 vessels					

#### Plaice caught with beam trawls in ICES subareas VIIa to VIIk

Country	Exemption	Species as	Number of	Landings (by	Estimated	Estimated	Discard Rate	Estimated
	applied for	bycatch or	vessels	landing	Discards	Catch		discard
	(species, area,	target	subject to	obligation				survival rate
	gear type)		the landing	subject				from

			obligation	vessels)				provided studies
IE	Plaice, VIIa and b-k	Bycatch	13	269	255	524	49%	8-73%
BE								
UK								
FR	Plaice, VIIa-k Beam trawls	Target and bycatch	19	84.64 t	57.33 t	141.97 t	40.4%	8-73%

## Fish caught in pots, traps and creels in North Western Waters

Country	Exemption applied for (species, area, gear type)	Species as bycatch or target	Number of vessels subject to the landing obligation	Landings (by landing obligation subject vessels)	Estimated Discards	Estimated Catch	Discard Rate	Estimated discard survival rate from provided studies
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Scotland	All fish species in area 6a caught in pots,traps and creels	1,400	71,265t in total; of which 15,977t of nephrops; and 3,739t of other species	n/a	n/a	n/a	>90%

#### De Minimis

Whiting using bottom trawls and seines with mesh size equal or greater than 80mm, pelagic trawls and beam trawls with mesh size of 80-119mm in the Eastern Channel (ICES division VIId)

Country	Exemption applied for (species, area, gear type)	Species as bycatch or target	Number of vessels subject to LO	Estimated landings - gadoids (in tonnes) - 2016	Estimated discards - gadoids (in tonnes)	Estimated catch - gadoids (in tonnes)	Discard rate	Estimated de minimis maximum volume (in tonnes) - 5% exemption
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FR	Whiting VIId-IVc	By catches	6 seines	164 t	263 t	427 t	61.6%	21.4 t
FR	Whiting VIId-IVc	Target and by catches	47 Bottom trawls >18m	2 637 t	1 569 t	4 206 t	37.3%	210.3 t
FR	Whiting Western VIId	bycatch	120 bottom trawls <18m	81 t	166 t	246 t	67.2%	12.3 t
FR	Whiting Eastern VIId	bycatch	115 bottom trawls <18m	14 t	71 t	85 t	83.1%	4.3 t

# Gadoids (cod, haddock, whiting) caught using bottom trawls, seines and beam trawls of greater than or equal to 80mm mesh size in the Celtic Sea and the Channel (ICES VIIb-c, e-k)

Country	Exemption applied for (species, area, gear type)	Species as bycatch or target	Number of vessels subject to LO	Estimated landings - gadoids (in tonnes) - 2016	Estimated discards - gadoids (in tonnes)	Estimated catch - gadoids (in tonnes)	Discard rate	Estimated de minimis maximum volume (in tonnes) - 5% exemption
EU (mixed fishery)	species: whiting, haddock and cod	target and by- catch	FR = 132 IE = 127	14414.74	8710.98	23125.73	27%	1002.88

	area: VII gear types: TR1							
EU (mixed fishery)	species: whiting, haddock and cod area: VII gear types: TR2	Target and bycatch	IE = 188 FR = 152	9097.84	5195.95	14293.80	53%	619.16

Bycatch of pelagic species (mackerel, horse mackerel, herring, boarfish, greater silver smelt) caught by vessels using bottom trawls and seines, and beam trawls in ICES subarea VI and VIIb-k

Country	Exemption applied for (species, area, gear type)	Species as bycatch or target	Number of vessels subject to LO	Estimated landings - gadoids (in tonnes) - 2016	Estimated discards - gadoids (in tonnes)	Estimated catch - gadoids (in tonnes)	Discard rate	Estimated de minimis maximum volume (in tonnes) - 5% exemption
EU (mixed fishery)	species: horse mackerel, mackerel,	bycatches	FR = 152 of which 6 seiners	175.2 t	1 939.19 t	2 114.39 t	91.7%	105.77 t

herring,				
boarfish				
area: VII				
gear types:				
bottom trawls				
and seines				